

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037465.D
 Acq On : 01 Sep 2023 15:20
 Operator : JC/MD
 Sample : VX0901MBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 VX0901MBSD02

Manual Integrations
APPROVED
 Reviewed By :John
 Carlone

Quant Time: Sep 02 04:28:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	91078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87333	50.000	ug/l	0.00

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 esilyurt

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88217	67.185	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	134.360%#	
35) Dibromofluoromethane	5.385	113	72318	58.102	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	116.200%	
50) Toluene-d8	8.647	98	232989	51.604	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	103.200%	
62) 4-Bromofluorobenzene	11.079	95	99263	55.945	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	111.880%	

09/04/2023

Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.166	85	15243	14.408	ug/l	95
3) Chloromethane	1.294	50	20654	22.315	ug/l	94
4) Vinyl Chloride	1.374	62	19258	19.115	ug/l	100
5) Bromomethane	1.611	94	13845	27.588	ug/l	99
6) Chloroethane	1.679	64	7726	13.032	ug/l	100
7) Trichlorofluoromethane	1.880	101	27229	16.499	ug/l	98
8) Diethyl Ether	2.136	74	17263	27.037	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	15254	15.844	ug/l	96
10) Methyl Iodide	2.447	142	27322	23.349	ug/l	93
11) Tert butyl alcohol	2.983	59	38671m	125.550	ug/l	
12) 1,1-Dichloroethene	2.319	96	17240	18.388	ug/l	85
13) Acrolein	2.239	56	21854	93.266	ug/l	97
14) Allyl chloride	2.660	41	31556	21.745	ug/l #	89
15) Acrylonitrile	3.068	53	75437	137.218	ug/l	97
16) Acetone	2.386	43	67521	131.446	ug/l #	88
17) Carbon Disulfide	2.508	76	32782	13.746	ug/l	97
18) Methyl Acetate	2.703	43	51464	26.609	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	94641	26.616	ug/l	97
20) Methylene Chloride	2.788	84	29965	26.085	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	21047	19.748	ug/l	87
22) Diisopropyl ether	3.757	45	77275	25.950	ug/l #	95
23) Vinyl Acetate	3.721	43	287941	126.181	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	43329	23.203	ug/l	96
25) 2-Butanone	4.562	43	99843	129.088	ug/l #	85
26) 2,2-Dichloropropane	4.471	77	31880	19.116	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	30033	23.903	ug/l	87
28) Bromochloromethane	4.897	49	22627	27.124	ug/l #	73
29) Tetrahydrofuran	5.007	42	63038	127.801	ug/l #	83
30) Chloroform	5.093	83	50126	23.912	ug/l	94
31) Cyclohexane	5.471	56	23224	15.730	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	35394	18.842	ug/l	96
36) 1,1-Dichloropropene	5.690	75	26348	14.900	ug/l	97
37) Ethyl Acetate	4.715	43	36291	20.091	ug/l #	90
38) Carbon Tetrachloride	5.678	117	27001	14.056	ug/l	98
39) Methylcyclohexane	7.379	83	25369	13.655	ug/l	89
40) Benzene	6.037	78	99969	19.711	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.916	41	20866	22.220	ug/l	#	88
42) 1,2-Dichloroethane	6.086	62	40904	20.567	ug/l		92
43) Isopropyl Acetate	6.342	43	59290	20.674	ug/l	#	89
44) Trichloroethene	7.129	130	27764	19.306	ug/l		93
45) 1,2-Dichloropropane	7.434	63	26977	21.573	ug/l		99
46) Dibromomethane	7.580	93	20829	21.143	ug/l		90
47) Bromodichloromethane	7.824	83	36319	19.248	ug/l		98
48) Methyl methacrylate	7.696	41	29010	20.742	ug/l	#	82
49) 1,4-Dioxane	7.696	88	15988	424.463	ug/l	#	86
51) 4-Methyl-2-Pentanone	8.574	43	193440	111.081	ug/l		89
52) Toluene	8.720	92	65343	19.500	ug/l		100
53) t-1,3-Dichloropropene	8.976	75	38651	19.238	ug/l		99
54) cis-1,3-Dichloropropene	8.366	75	43084	19.844	ug/l	#	87
55) 1,1,2-Trichloroethane	9.153	97	31704	23.235	ug/l		98
56) Ethyl methacrylate	9.116	69	48159	22.533	ug/l	#	82
57) 1,3-Dichloropropane	9.311	76	51968	22.593	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.238	63	121383	118.346	ug/l		92
59) 2-Hexanone	9.433	43	146862	110.605	ug/l		87
60) Dibromochloromethane	9.519	129	29011	19.970	ug/l		99
61) 1,2-Dibromoethane	9.610	107	32992	22.084	ug/l		99
64) Tetrachloroethene	9.275	164	17964	13.638	ug/l		98
65) Chlorobenzene	10.079	112	72265	18.936	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.159	131	26854	19.066	ug/l		96
67) Ethyl Benzene	10.195	91	116472	17.345	ug/l		98
68) m/p-Xylenes	10.299	106	91147	35.148	ug/l		98
69) o-Xylene	10.640	106	48686	19.029	ug/l		98
70) Styrene	10.653	104	81452	19.327	ug/l		96
71) Bromoform	10.799	173	19572	18.577	ug/l	#	98
73) Isopropylbenzene	10.963	105	111084	17.500	ug/l		99
74) N-amyl acetate	10.842	43	50373	20.423	ug/l	#	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	48754	22.806	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	39966m	21.488	ug/l		
77) Bromobenzene	11.195	156	32837	21.181	ug/l		90
78) n-propylbenzene	11.305	91	119240	16.870	ug/l		99
79) 2-Chlorotoluene	11.366	91	85253	18.874	ug/l		98
80) 1,3,5-Trimethylbenzene	11.451	105	97463	18.406	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	11259	16.908	ug/l		97
82) 4-Chlorotoluene	11.451	91	95672	18.349	ug/l		97
83) tert-Butylbenzene	11.713	119	93695	18.553	ug/l		96
84) 1,2,4-Trimethylbenzene	11.750	105	102593	19.171	ug/l		97
85) sec-Butylbenzene	11.890	105	102640	17.401	ug/l		97
86) p-Isopropyltoluene	12.006	119	90801	17.882	ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	54945	18.930	ug/l		99
88) 1,4-Dichlorobenzene	12.043	146	56272	18.765	ug/l		99
89) n-Butylbenzene	12.329	91	68583	16.291	ug/l		98
90) Hexachloroethane	12.536	117	14120	16.660	ug/l		92
91) 1,2-Dichlorobenzene	12.335	146	60031	21.121	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9544	19.214	ug/l		77
93) 1,2,4-Trichlorobenzene	13.585	180	32543	19.569	ug/l		98
94) Hexachlorobutadiene	13.725	225	10523	16.379	ug/l		98
95) Naphthalene	13.774	128	153670	21.095	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	34644	20.968	ug/l		97

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

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Compound R.T. QIon Response Conc Units Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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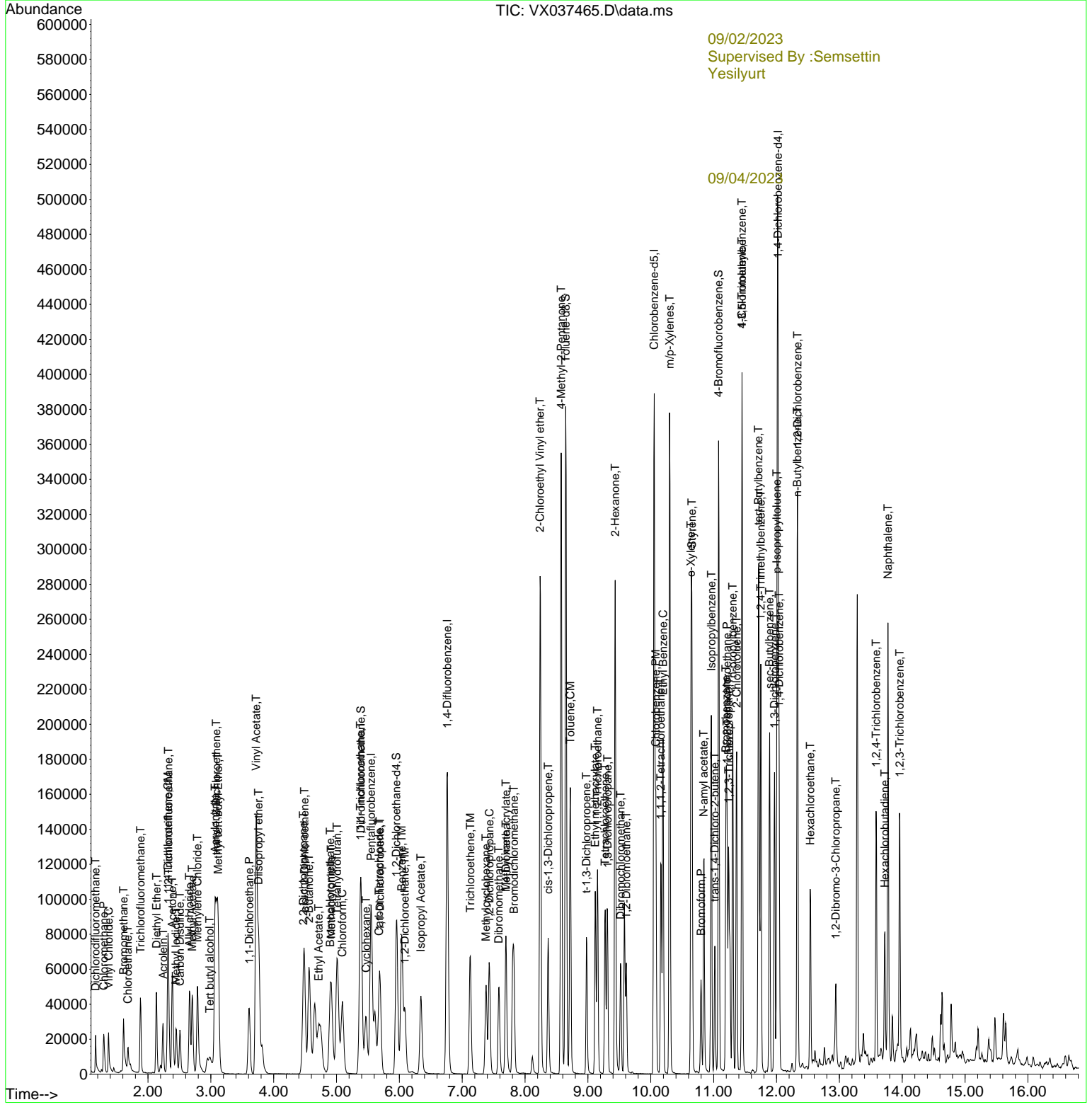
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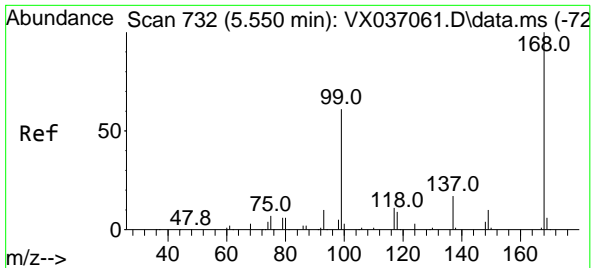
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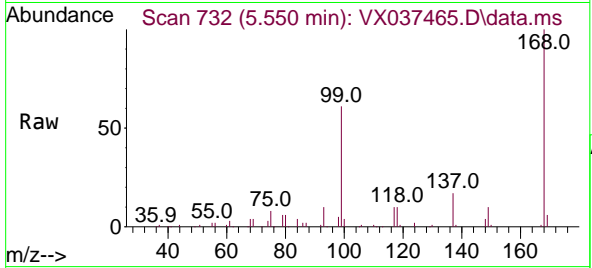
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX037465.D
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VX0901MBSD02

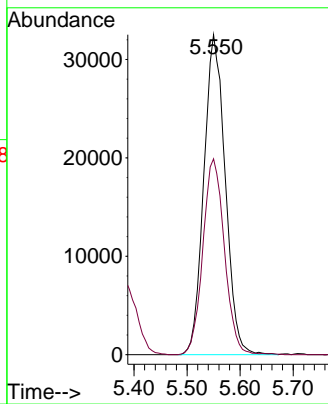
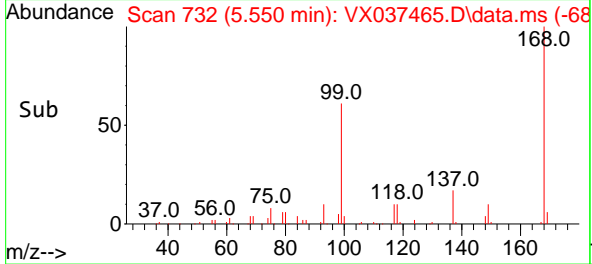


Tgt Ion:168 Resp: 91078
 Ion Ratio Lower Upper
 168 100
 99 61.2 56.6 85.0

Manual Integrations

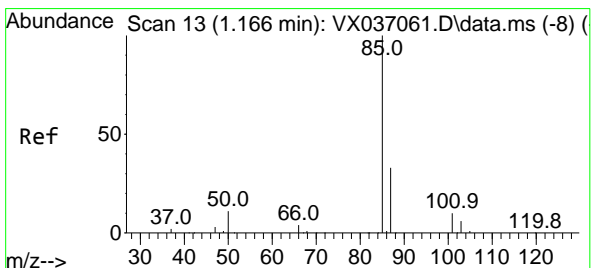
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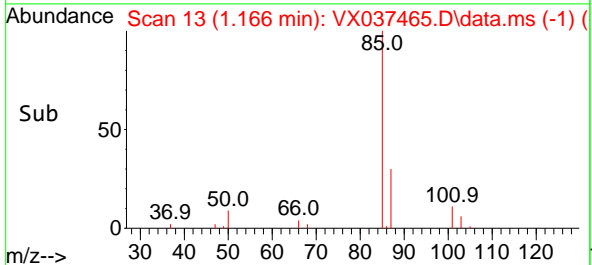
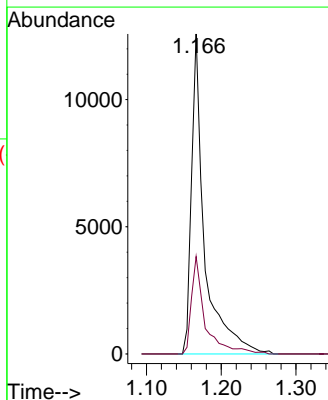
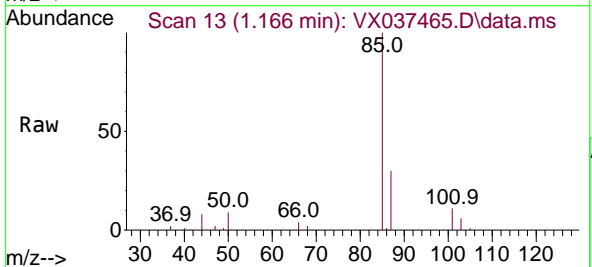
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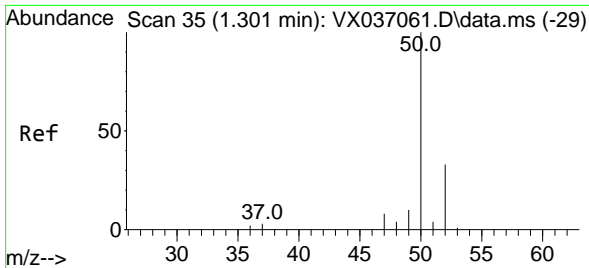
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#2
 Dichlorodifluoromethane
 Concen: 14.408 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Tgt Ion: 85 Resp: 15243
 Ion Ratio Lower Upper
 85 100
 87 30.5 16.7 50.1





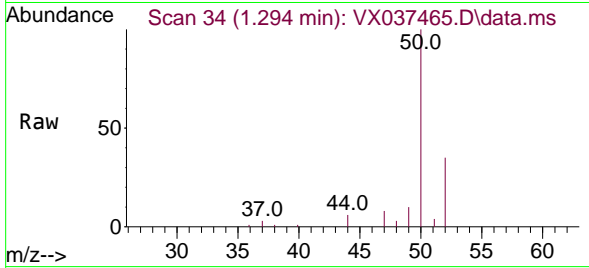
#3
 Chloromethane
 Concen: 22.315 ug/l
 RT: 1.294 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

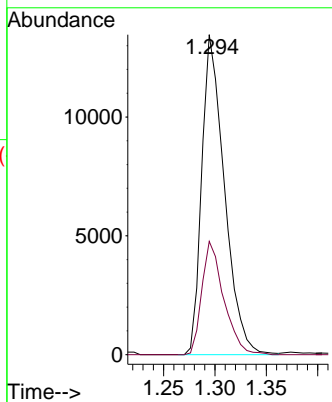
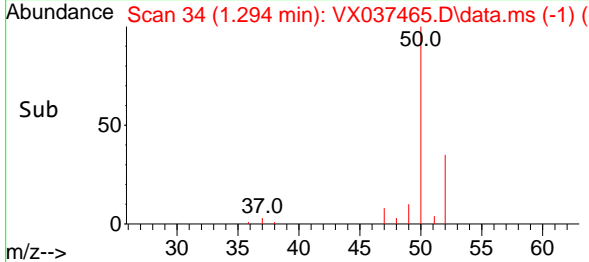
VX0901MBSD02



Tgt Ion: 50 Resp: 20654
 Ion Ratio Lower Upper
 50 100
 52 35.4 25.5 38.3

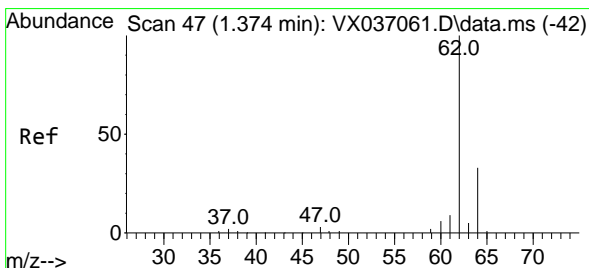
Manual Integrations
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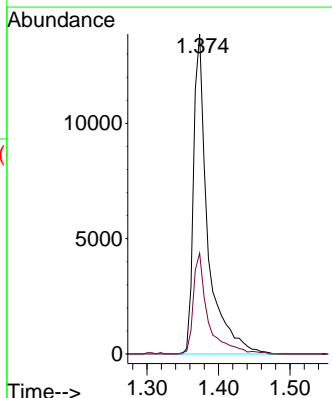
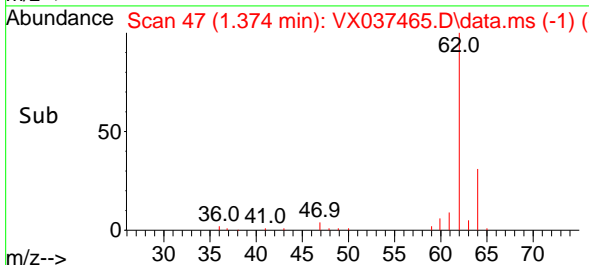
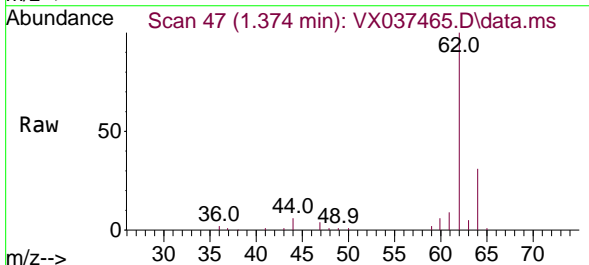
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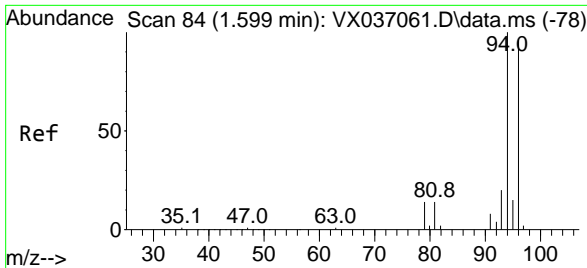
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#4
 Vinyl Chloride
 Concen: 19.115 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

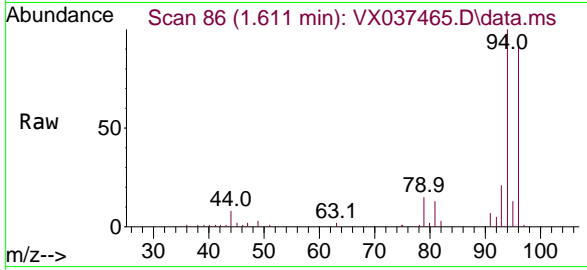
Tgt Ion: 62 Resp: 19258
 Ion Ratio Lower Upper
 62 100
 64 31.5 25.4 38.0





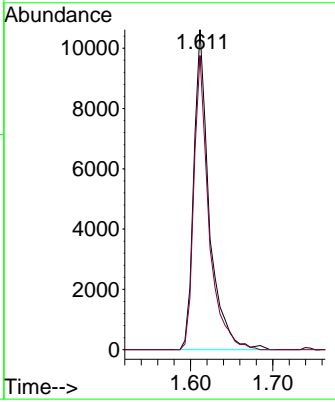
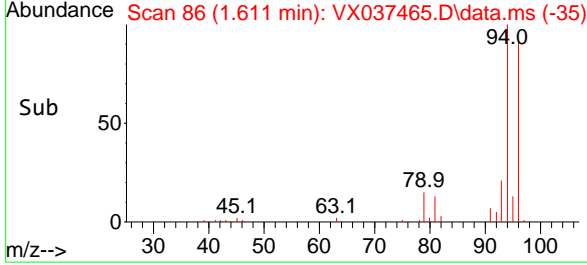
#5
 Bromomethane
 Concen: 27.588 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

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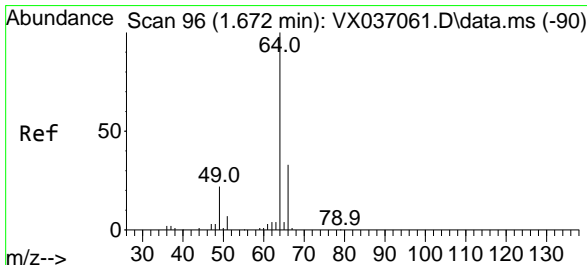
Tgt Ion: 94 Resp: 1384
 Ion Ratio Lower Upper
 94 100
 96 91.9 74.6 111.8

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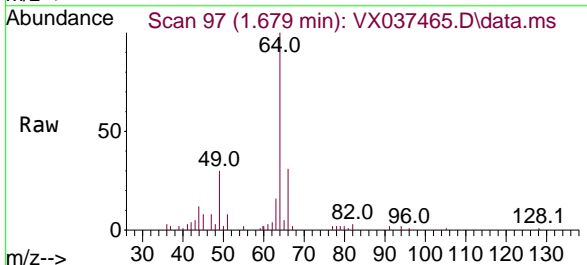


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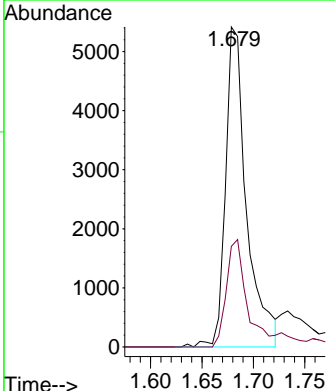
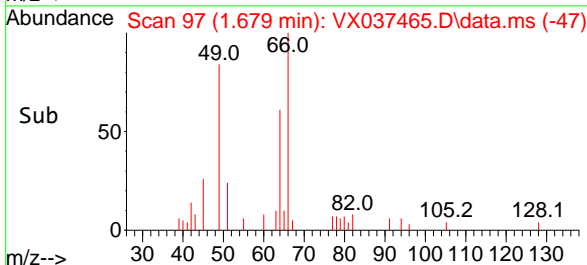
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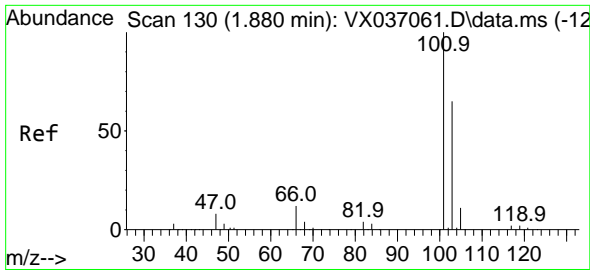


#6
 Chloroethane
 Concen: 13.032 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. 0.007 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 64 Resp: 7726
 Ion Ratio Lower Upper
 64 100
 66 31.5 25.1 37.7





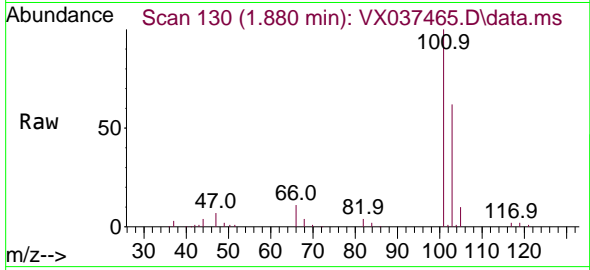
#7
 Trichlorofluoromethane
 Concen: 16.499 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

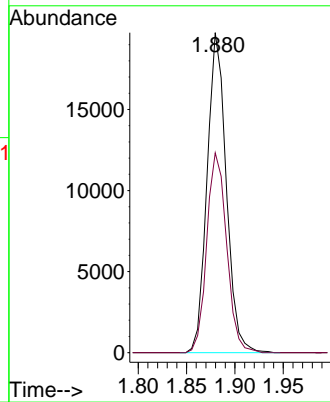
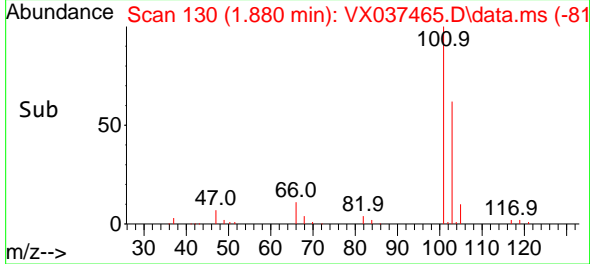


Tgt Ion: 101 Resp: 27229
 Ion Ratio Lower Upper
 101 100
 103 62.4 51.4 77.2

Manual Integrations

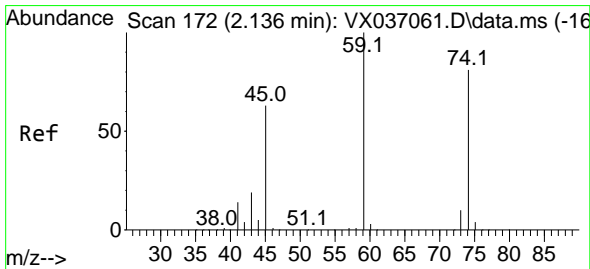
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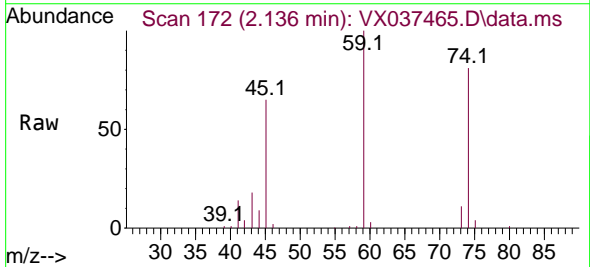


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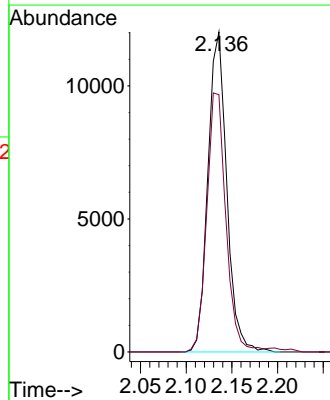
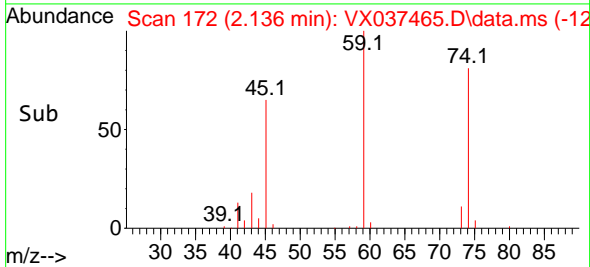
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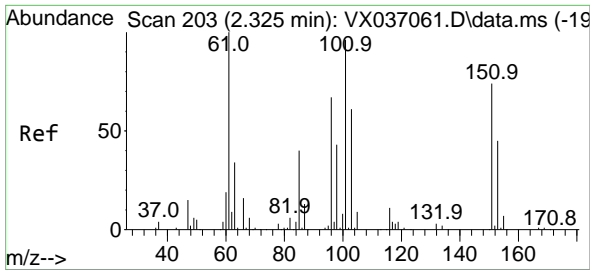


#8
 Diethyl Ether
 Concen: 27.037 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 74 Resp: 17263
 Ion Ratio Lower Upper
 74 100
 45 83.7 53.3 159.8





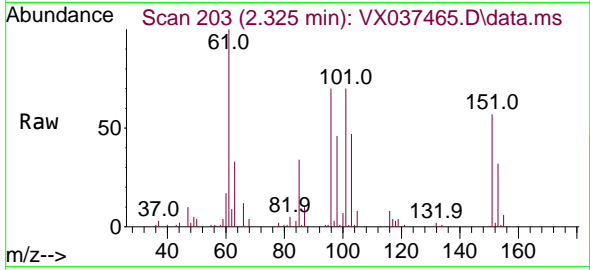
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 15.844 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client Sample Id :

VX0901MBSD02

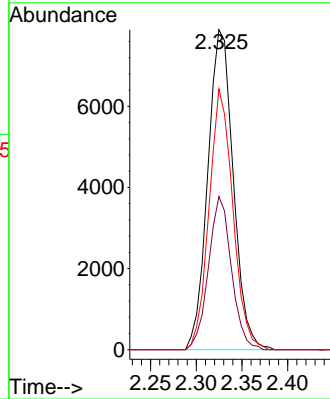
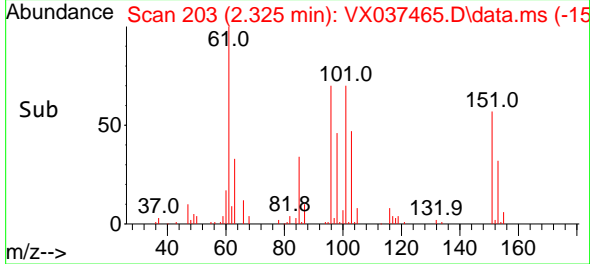


Tgt Ion:101 Resp: 15254
 Ion Ratio Lower Upper
 101 100
 85 43.1 37.0 55.6
 151 76.3 58.6 87.8

Manual Integrations

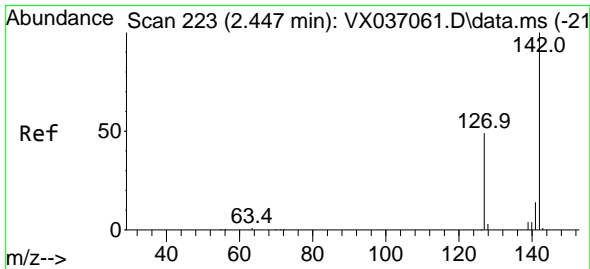
APPROVED

Reviewed By :John
 Carlone

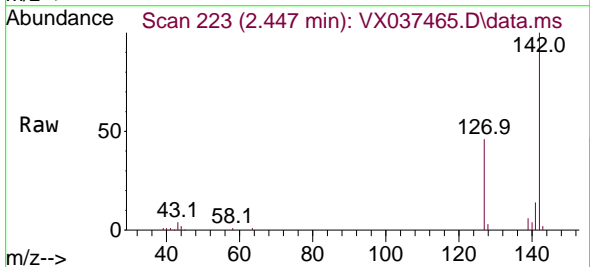


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 Supervised By :Semsettin
 Yesilyurt

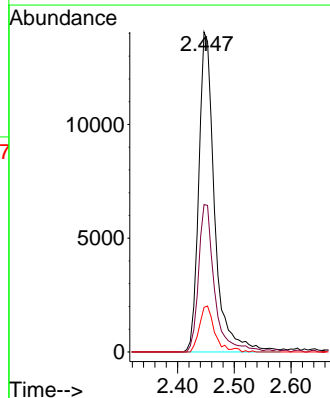
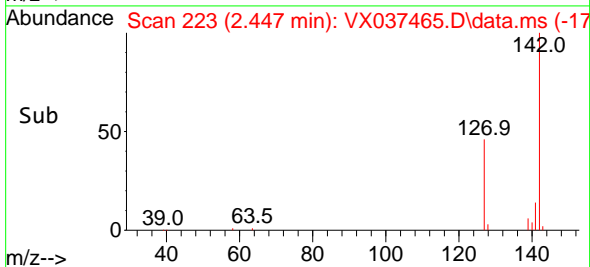
09/04/2023

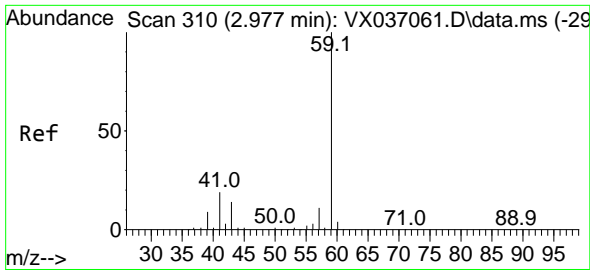


#10
 Methyl Iodide
 Concen: 23.349 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion:142 Resp: 27322
 Ion Ratio Lower Upper
 142 100
 127 46.3 41.6 62.4
 141 13.9 11.6 17.4





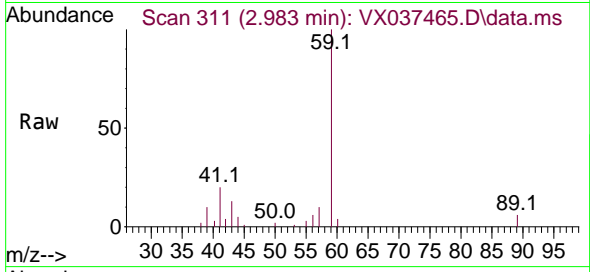
#11
 Tert butyl alcohol
 Concen: 125.550 ug/l m
 RT: 2.983 min Scan# 311
 Delta R.T. 0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client SampleId :

VX0901MBSD02

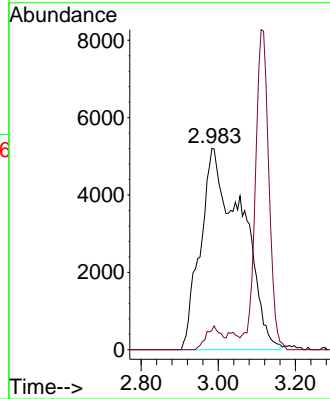
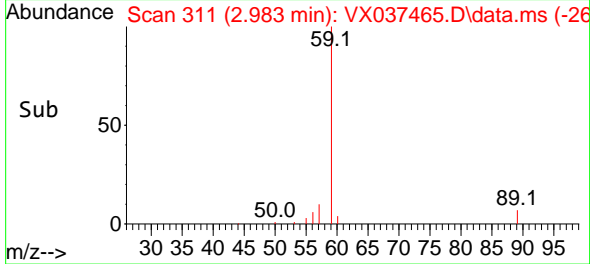


Tgt Ion: 59 Resp: 3867
 Ion Ratio Lower Upper
 59 100
 57 4.4 6.0 9.0

Manual Integrations

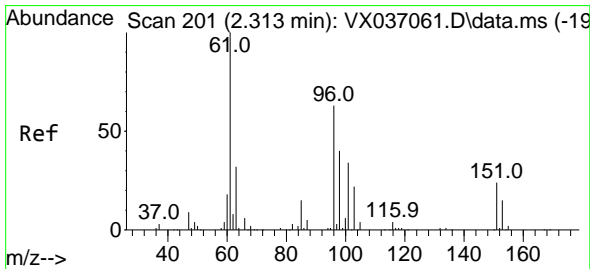
APPROVED

Reviewed By :John
 Carlone

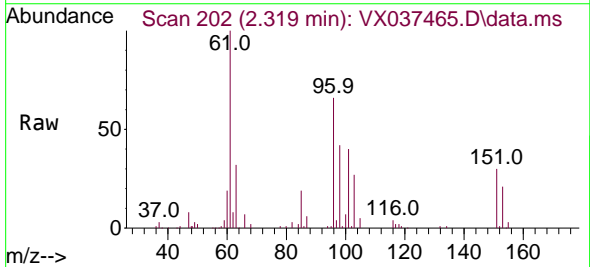


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 Supervised By :Semsettin
 Yesilyurt

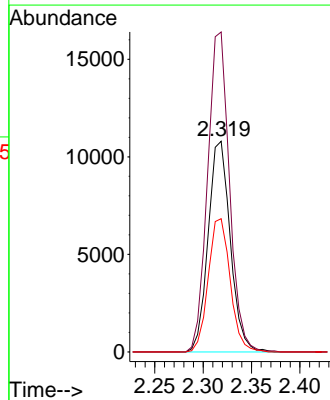
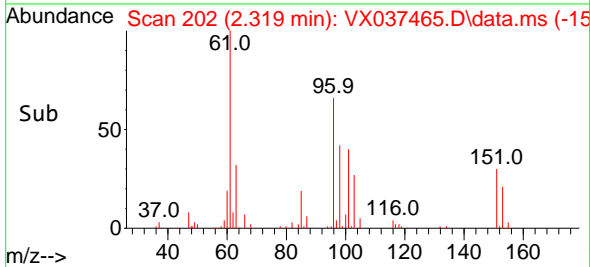
09/04/2023

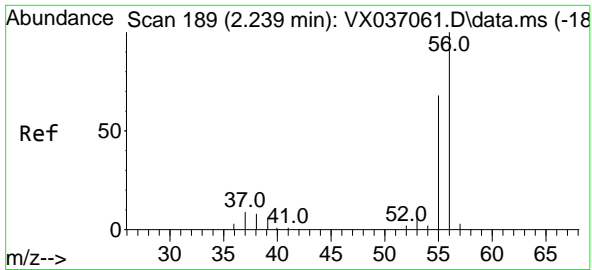


#12
 1,1-Dichloroethene
 Concen: 18.388 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



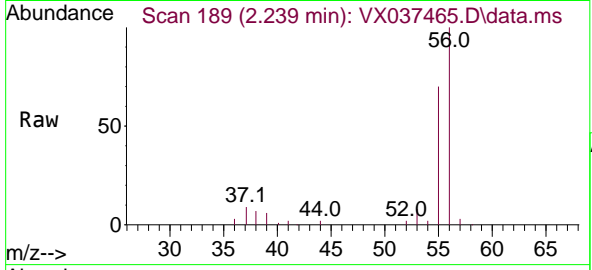
Tgt Ion: 96 Resp: 17240
 Ion Ratio Lower Upper
 96 100
 61 151.9 144.6 216.8
 98 63.3 50.4 75.6





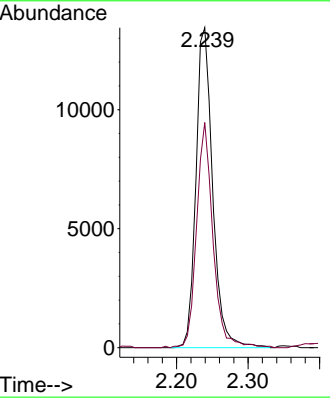
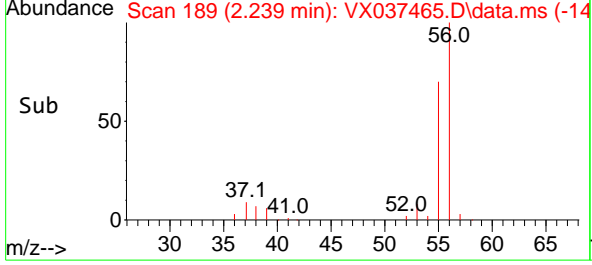
#13
 Acrolein
 Concen: 93.266 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument : MSVOA_X
 Client Sample Id : VX0901MBSD02



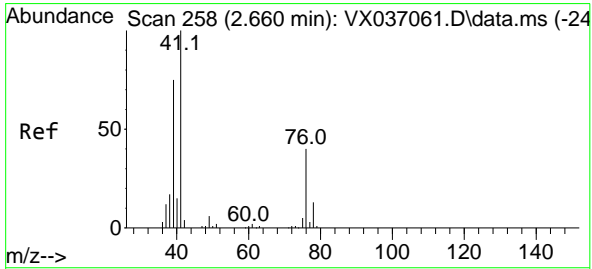
Tgt Ion: 56 Resp: 21854
 Ion Ratio Lower Upper
 56 100
 55 69.0 57.1 85.7

Manual Integrations
APPROVED
 Reviewed By :John Carlone

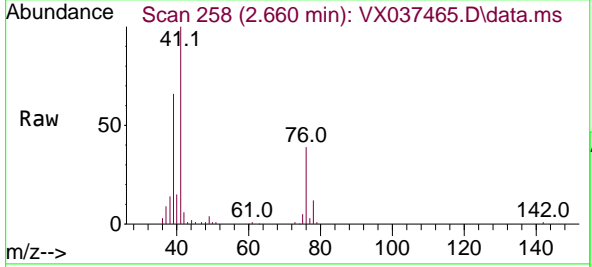


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 Supervised By :Semsettin Yesilyurt

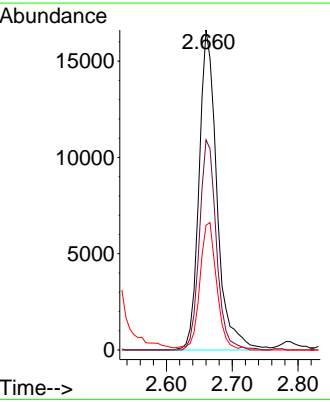
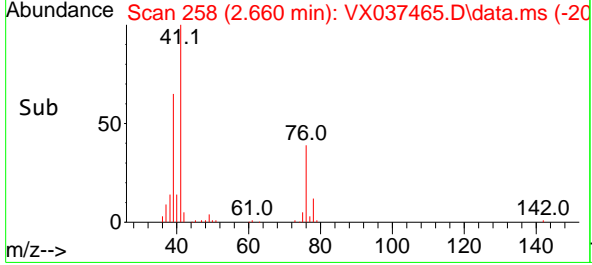
09/04/2023

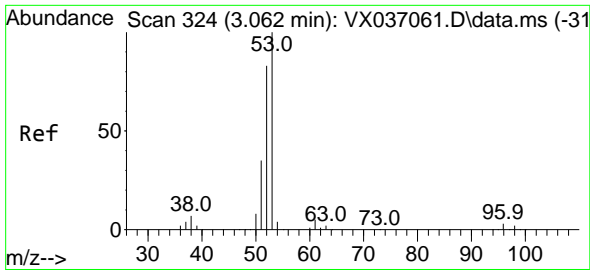


#14
 Allyl chloride
 Concen: 21.745 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 41 Resp: 31556
 Ion Ratio Lower Upper
 41 100
 39 62.0 55.8 83.6
 76 37.6 24.3 36.5#





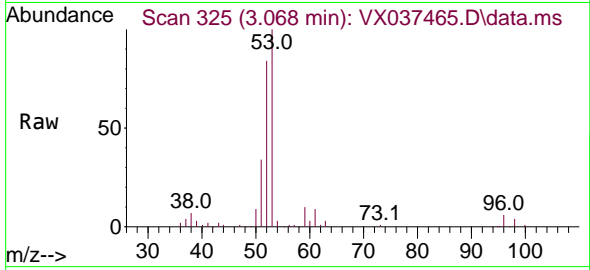
#15
 Acrylonitrile
 Concen: 137.218 ug/l
 RT: 3.068 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client Sample Id :

VX0901MBSD02

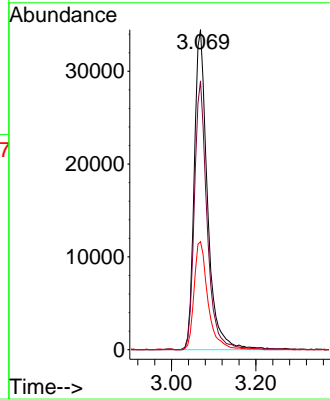
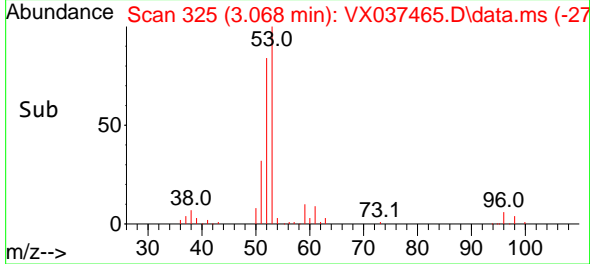


Tgt Ion: 53 Resp: 7543
 Ion Ratio Lower Upper
 53 100
 52 80.5 66.0 99.0
 51 35.3 29.8 44.6

Manual Integrations

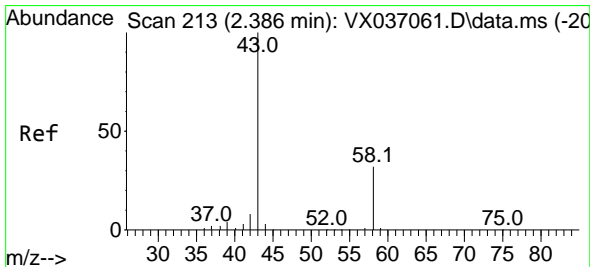
APPROVED

Reviewed By :John
 Carlone



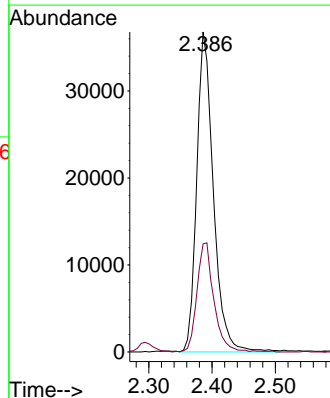
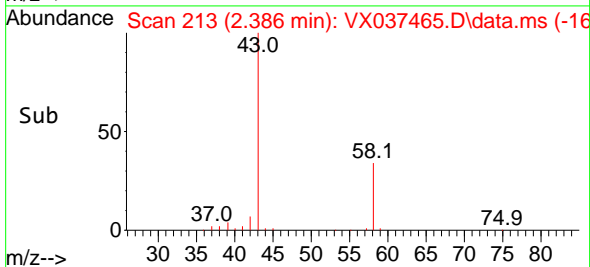
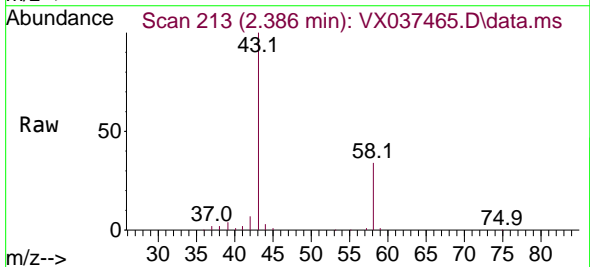
09/02/2023
 Supervised By :Semsettin
 Yesilyurt

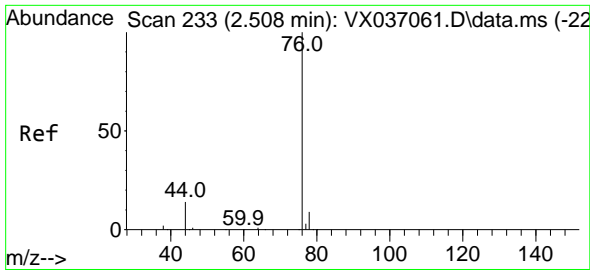
09/04/2023



#16
 Acetone
 Concen: 131.446 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Tgt Ion: 43 Resp: 67521
 Ion Ratio Lower Upper
 43 100
 58 33.8 21.9 32.9#





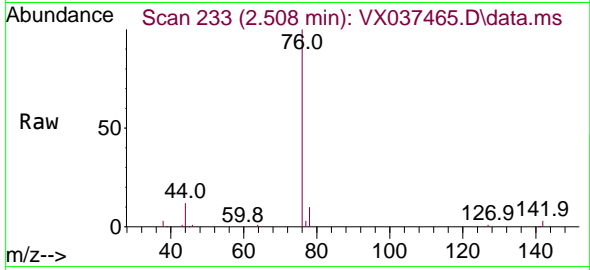
#17
 Carbon Disulfide
 Concen: 13.746 ug/l
 RT: 2.508 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client Sample Id :

VX0901MBSD02

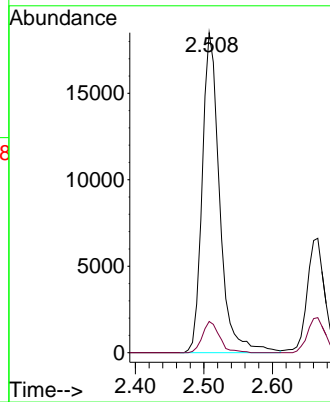
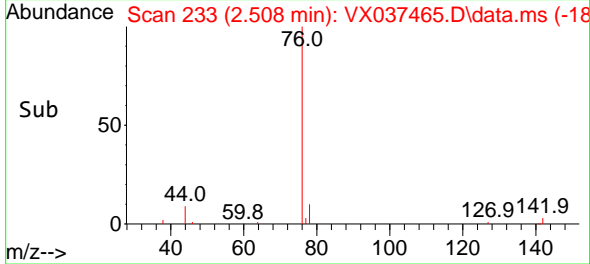


Tgt Ion: 76 Resp: 3278
 Ion Ratio Lower Upper
 76 100
 78 9.8 7.0 10.6

Manual Integrations

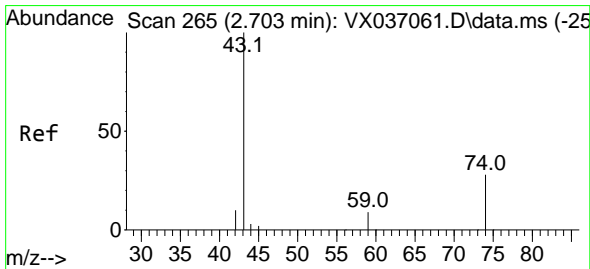
APPROVED

Reviewed By :John
 Carlone

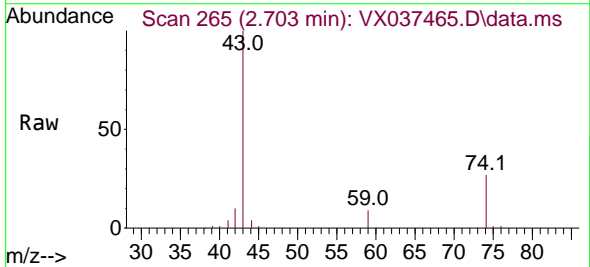


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 Supervised By :Semsettin
 Yesilyurt

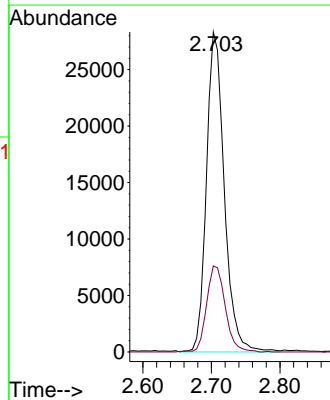
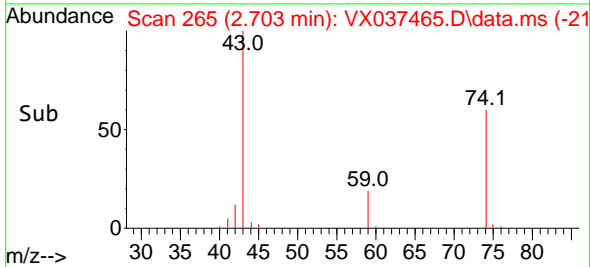
09/04/2023

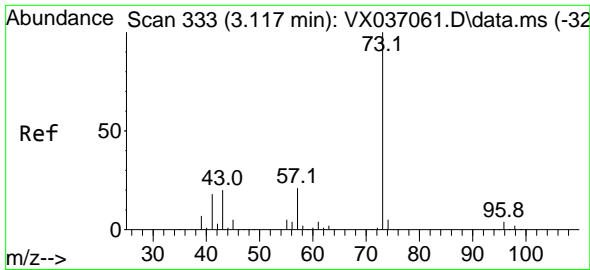


#18
 Methyl Acetate
 Concen: 26.609 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 43 Resp: 51464
 Ion Ratio Lower Upper
 43 100
 74 28.0 17.8 26.8#





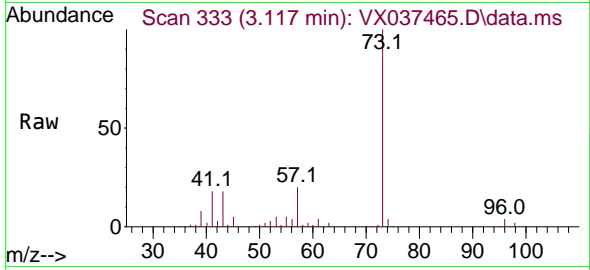
#19
 Methyl tert-butyl Ether
 Concen: 26.616 ug/l
 RT: 3.117 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

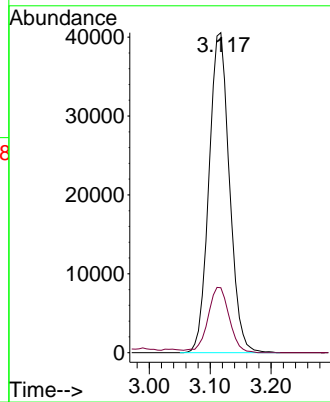
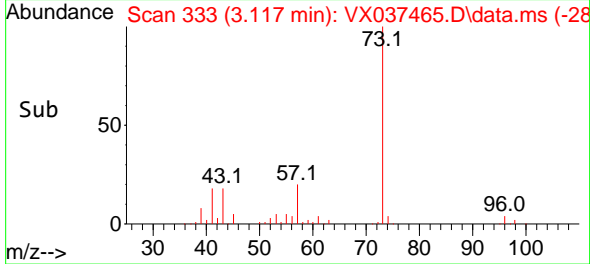


Tgt Ion: 73 Resp: 9464
 Ion Ratio Lower Upper
 73 100
 57 20.3 17.3 25.9

Manual Integrations

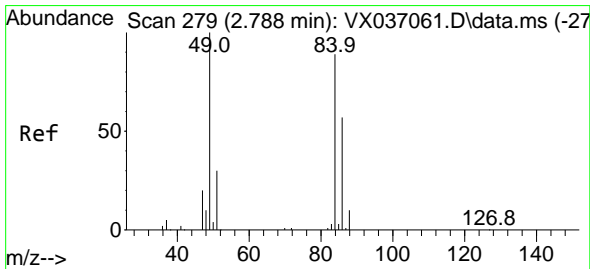
APPROVED

Reviewed By :John
 Carlone

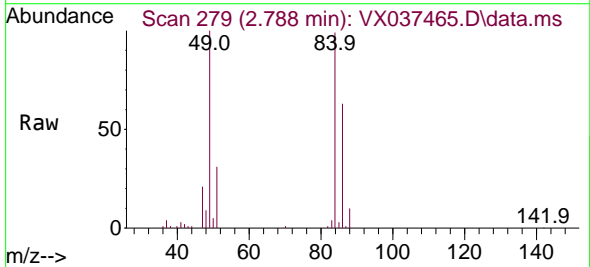


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 Supervised By :Semsettin
 Yesilyurt

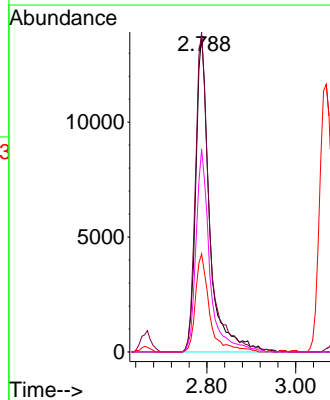
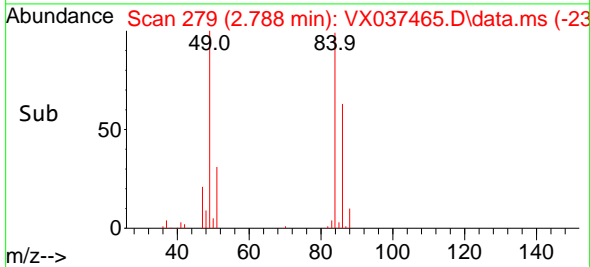
09/04/2023

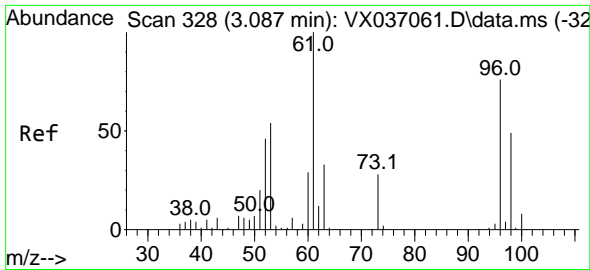


#20
 Methylene Chloride
 Concen: 26.085 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



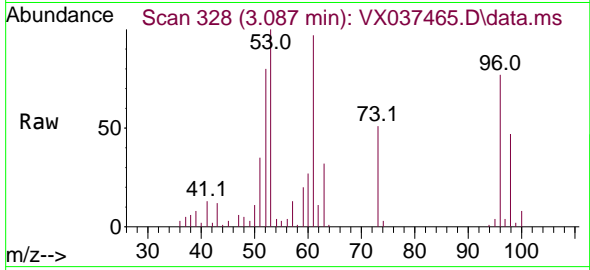
Tgt Ion: 84 Resp: 29965
 Ion Ratio Lower Upper
 84 100
 49 101.1 103.6 155.4#
 51 31.0 33.8 50.6#
 86 64.0 49.4 74.0





#21
 trans-1,2-Dichloroethene
 Concen: 19.748 ug/l
 RT: 3.087 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

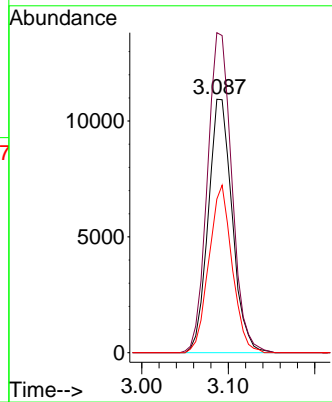
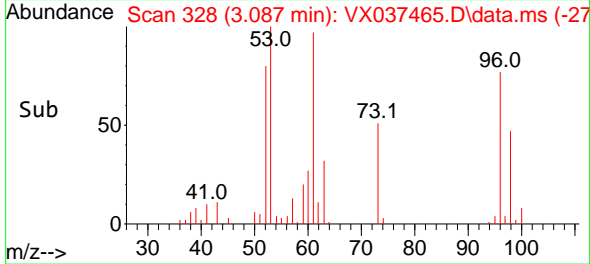
Instrument : MSVOA_X
 ClientSampleId : VX0901MBSD02



Tgt Ion: 96 Resp: 2104
 Ion Ratio Lower Upper
 96 100
 61 126.3 119.2 178.8
 98 60.6 48.7 73.1

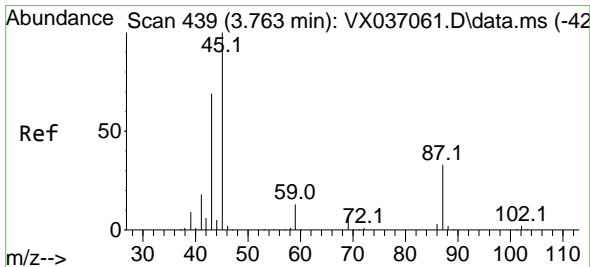
Manual Integrations
APPROVED

Reviewed By :John Carlone

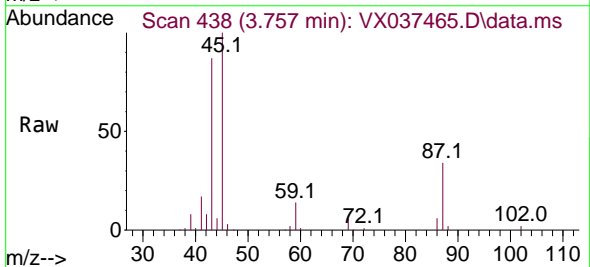


09/02/2023
 Supervised By :Semsettin Yesilyurt

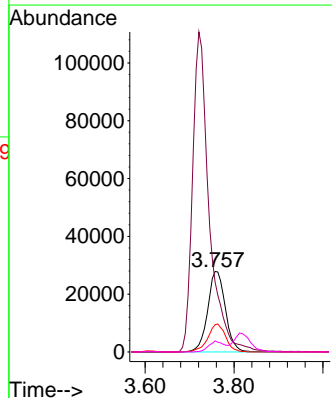
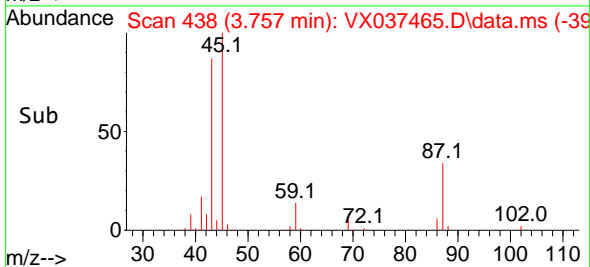
09/04/2023

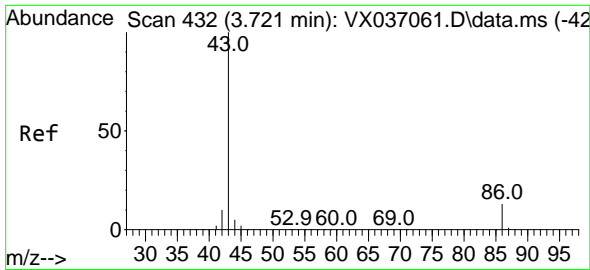


#22
 Diisopropyl ether
 Concen: 25.950 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



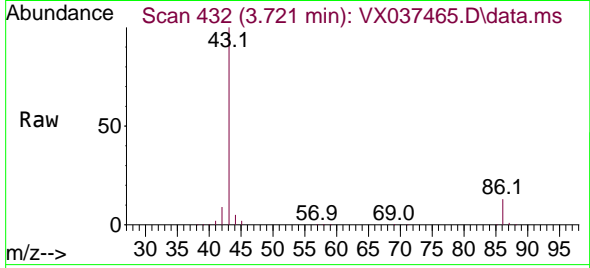
Tgt Ion: 45 Resp: 77275
 Ion Ratio Lower Upper
 45 100
 43 86.2 69.7 104.5
 87 33.9 20.8 31.2#
 59 13.7 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 126.181 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

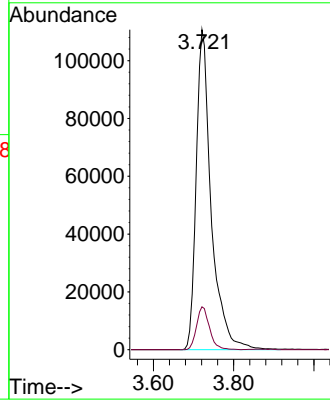
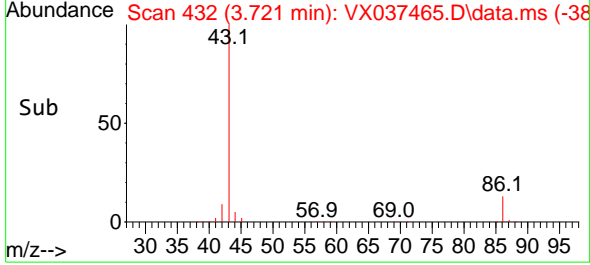
Instrument : MSVOA_X
 Client Sample Id : VX0901MBSD02



Tgt Ion: 43 Resp: 28794
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8

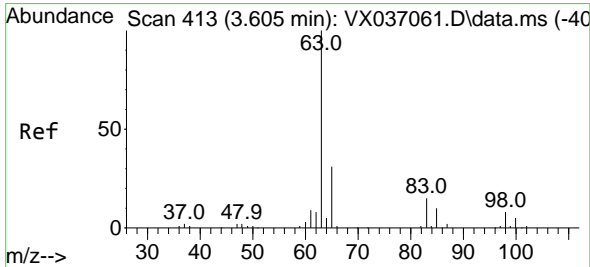
Manual Integrations
APPROVED

Reviewed By :John
 Carlone

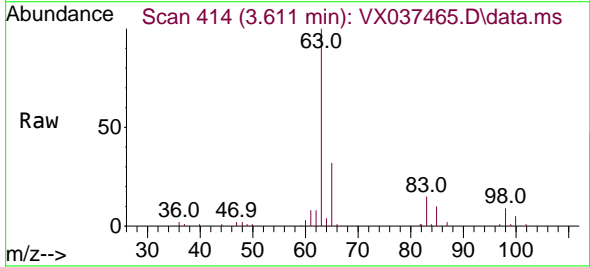


09/02/2023
 Supervised By :Semsettin
 Yesilyurt

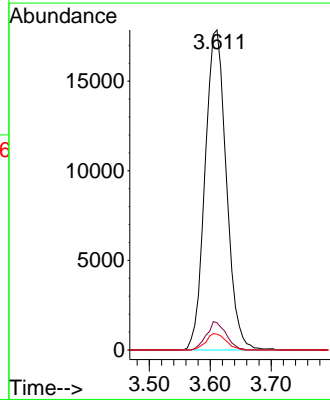
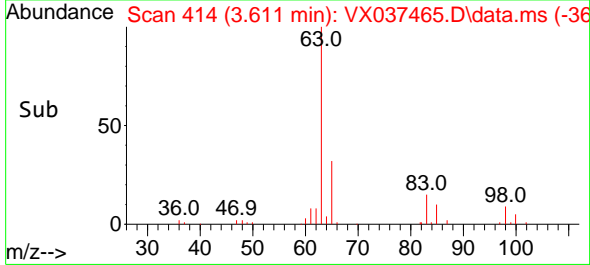
09/04/2023

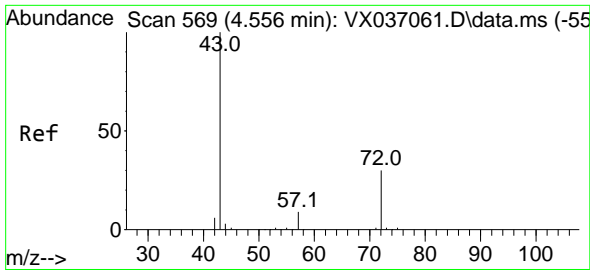


#24
 1,1-Dichloroethane
 Concen: 23.203 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



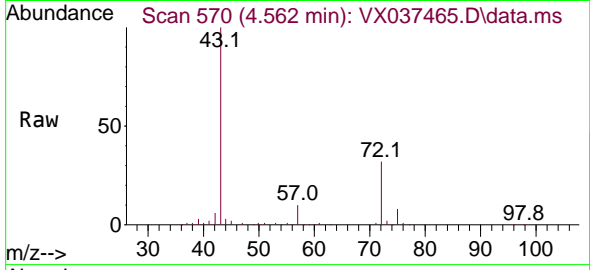
Tgt Ion: 63 Resp: 43329
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.8
 100 5.0 2.1 6.5





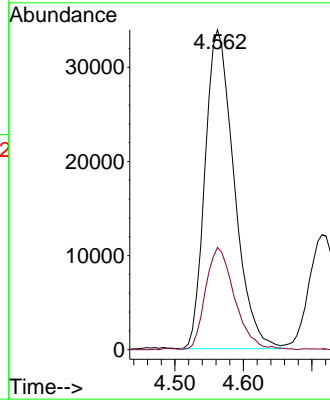
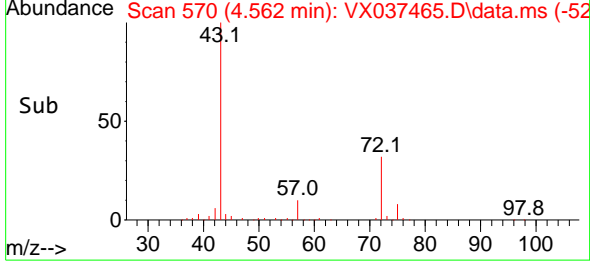
#25
 2-Butanone
 Concen: 129.088 ug/l
 RT: 4.562 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument : MSVOA_X
 ClientSampleId : VX0901MBSD02



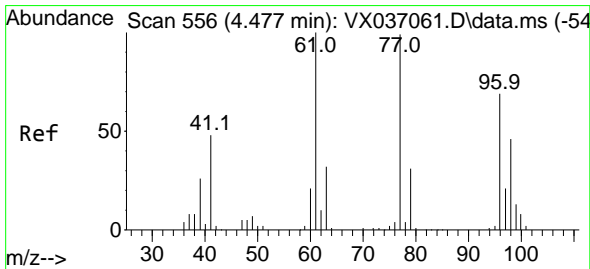
Tgt Ion: 43 Resp: 9984
 Ion Ratio Lower Upper
 43 100
 72 31.9 19.4 29.2

Manual Integrations
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 Reviewed By :John
 Carlone

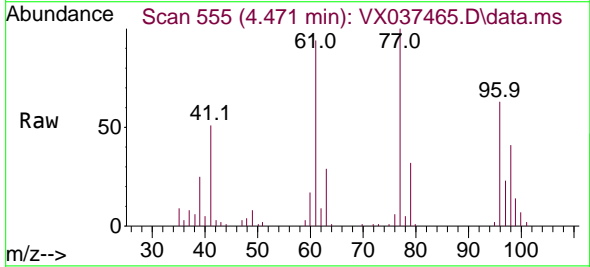


09/02/2023
 Supervised By :Semsettin
 Yesilyurt

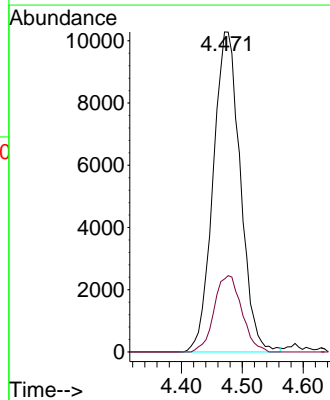
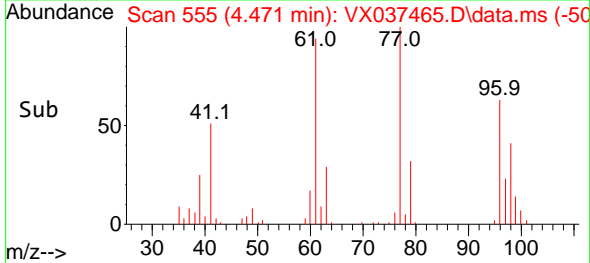
09/04/2023

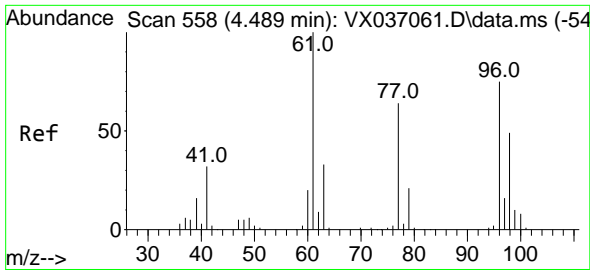


#26
 2,2-Dichloropropane
 Concen: 19.116 ug/l
 RT: 4.471 min Scan# 555
 Delta R.T. -0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



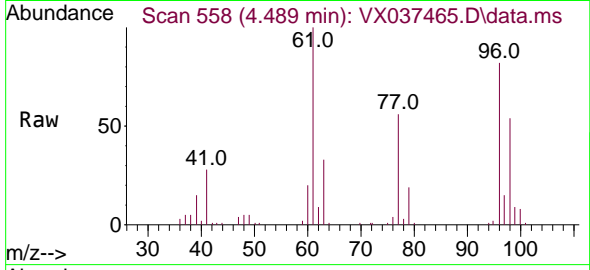
Tgt Ion: 77 Resp: 31880
 Ion Ratio Lower Upper
 77 100
 97 24.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 23.903 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument : MSVOA_X
 ClientSampleId : VX0901MBSD02

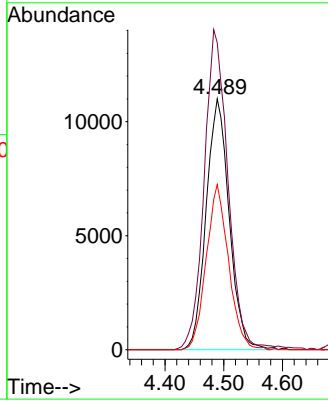
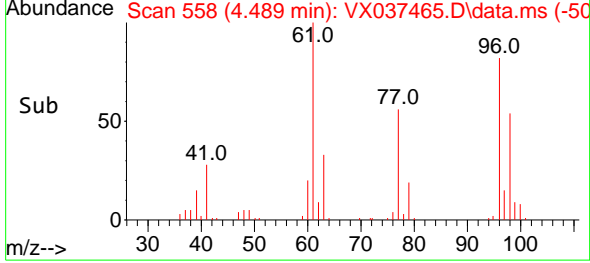


Tgt Ion: 96 Resp: 3003

Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	312.2
98	63.8	0.0	129.0

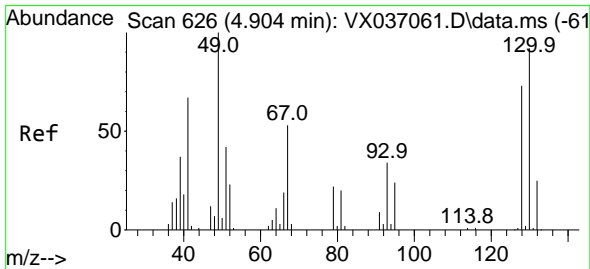
Manual Integrations
APPROVED

Reviewed By :John Carlone

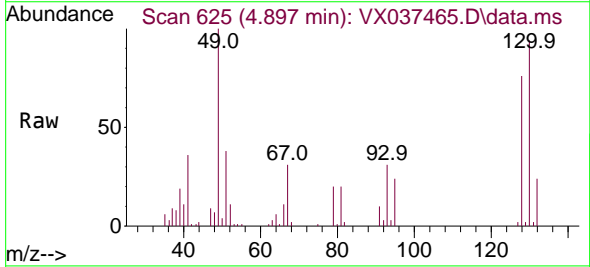


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 Supervised By :Semsettin Yesilyurt

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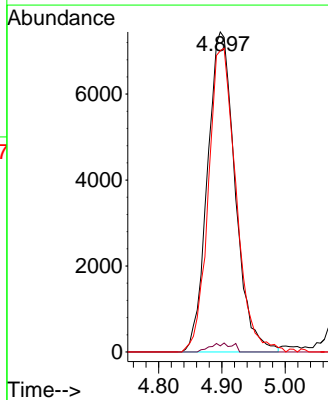
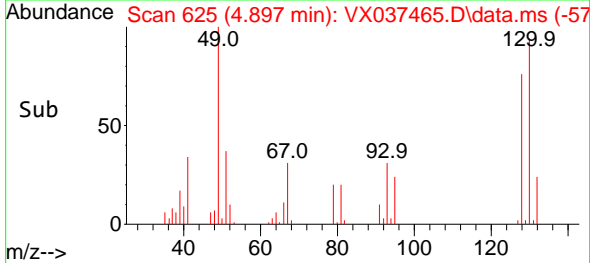


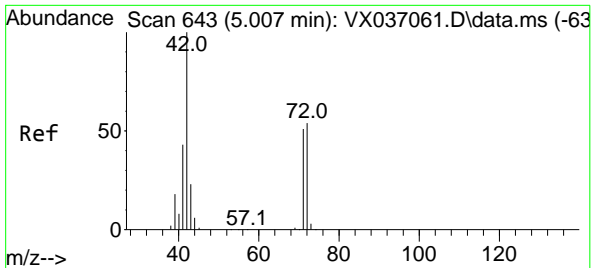
#28
 Bromochloromethane
 Concen: 27.124 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 49 Resp: 22627

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	94.8	57.5	86.3





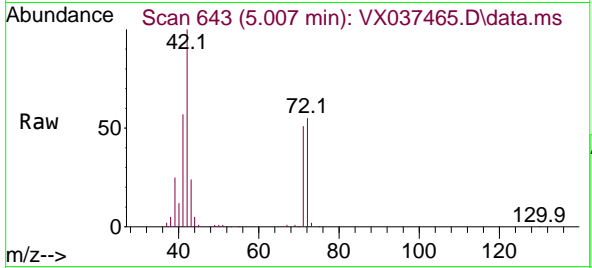
#29
 Tetrahydrofuran
 Concen: 127.801 ug/l
 RT: 5.007 min Scan# 643
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

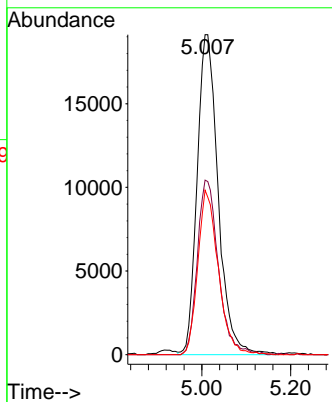
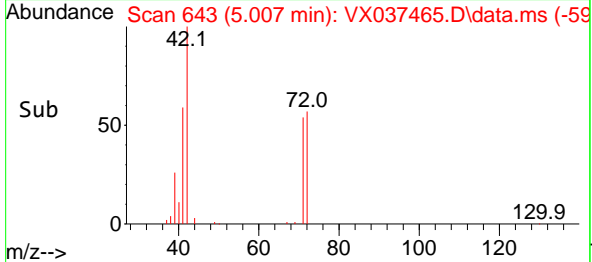


Tgt Ion: 42 Resp: 63038

Ion	Ratio	Lower	Upper
42	100		
72	54.5	34.2	51.4
71	50.0	32.2	48.2

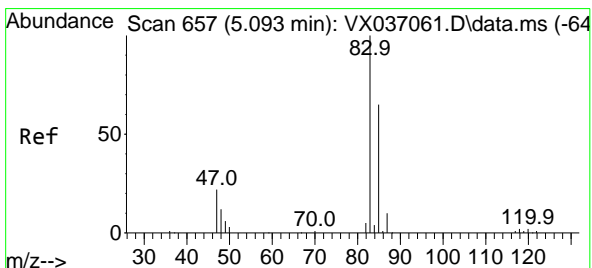
Manual Integrations
 APPROVED

Reviewed By :John
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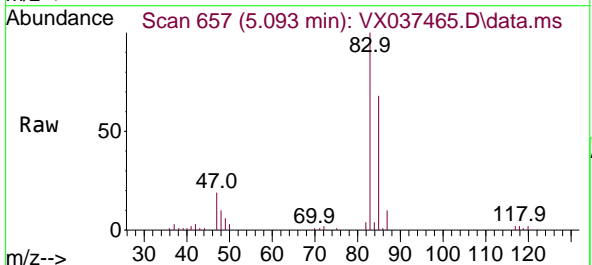


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 Yesilyurt

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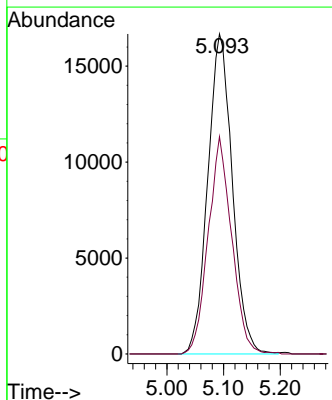
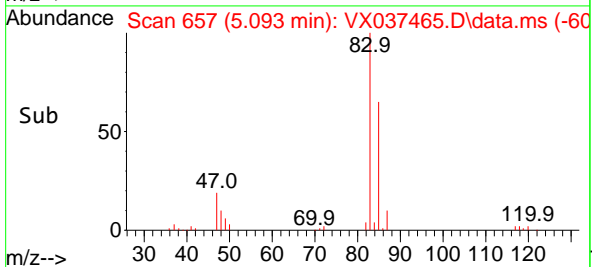


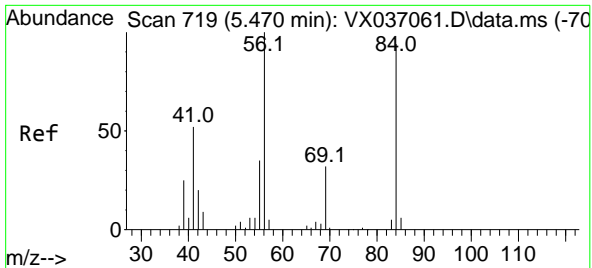
#30
 Chloroform
 Concen: 23.912 ug/l
 RT: 5.093 min Scan# 657
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 83 Resp: 50126

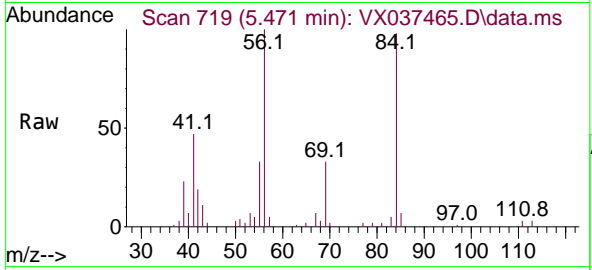
Ion	Ratio	Lower	Upper
83	100		
85	67.9	50.3	75.5





#31
 Cyclohexane
 Concen: 15.730 ug/l
 RT: 5.471 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

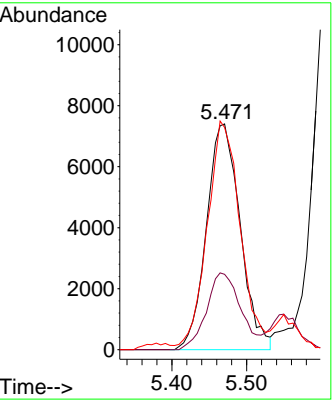
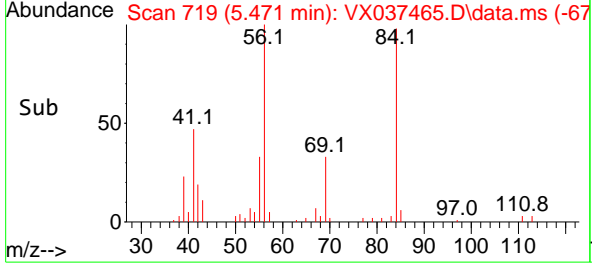
Instrument : MSVOA_X
 Client Sample Id : VX0901MBSD02



Tgt Ion: 56 Resp: 23224

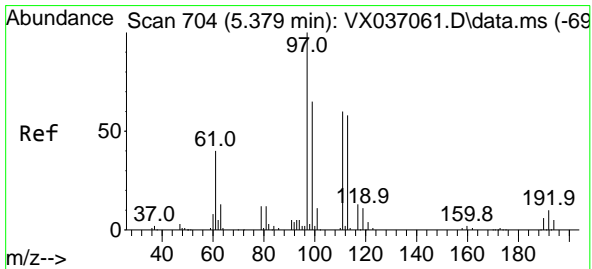
Ion	Ratio	Lower	Upper
56	100		
69	33.4	23.4	35.2
84	96.6	65.9	98.9

Manual Integrations
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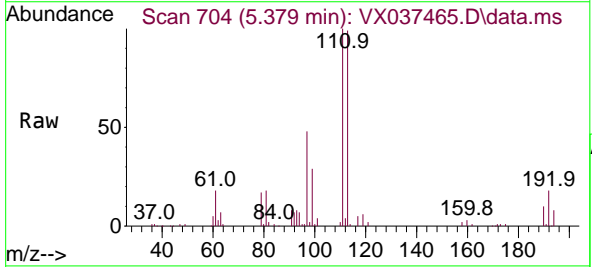


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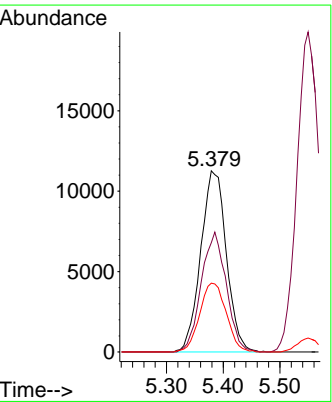
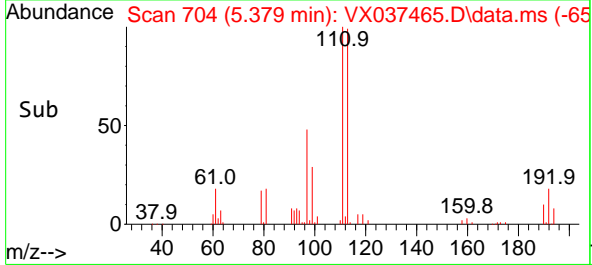


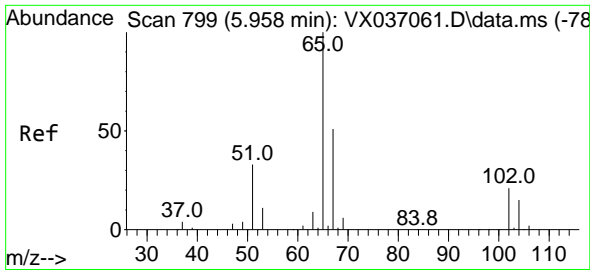
#32
 1,1,1-Trichloroethane
 Concen: 18.842 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 97 Resp: 35394

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	39.2	36.4	54.6





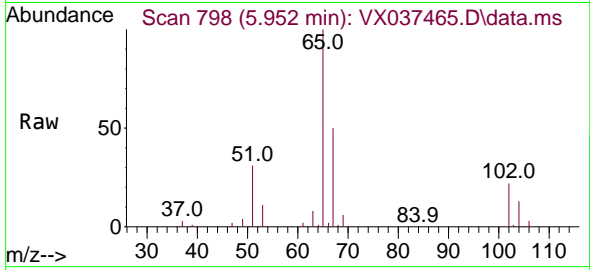
#33
 1,2-Dichloroethane-d4
 Concen: 67.185 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

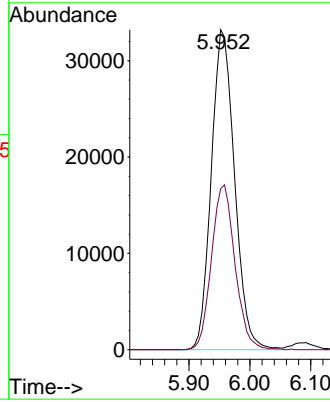
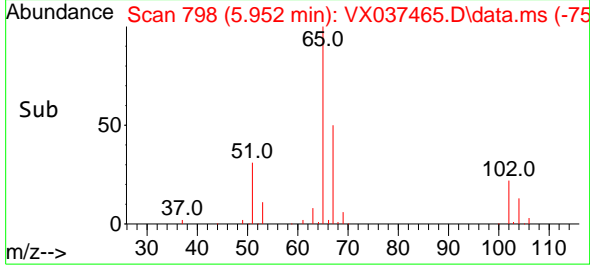


Tgt Ion: 65 Resp: 8821
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.2

Manual Integrations

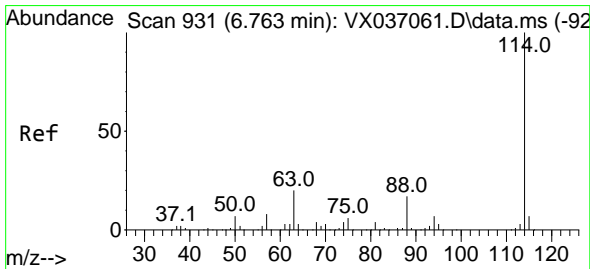
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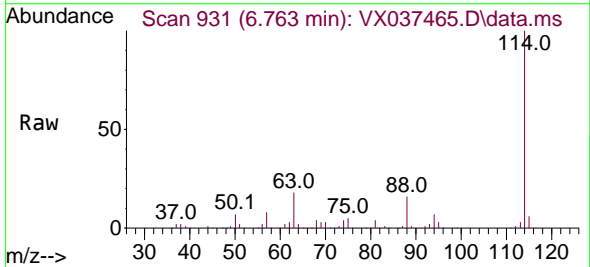


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 Supervised By :Semsettin
 Yesilyurt

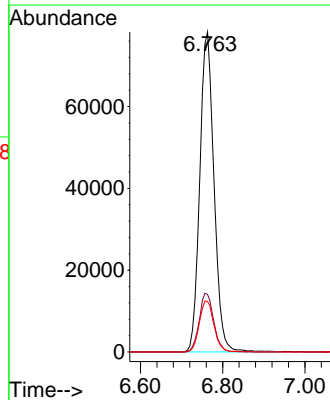
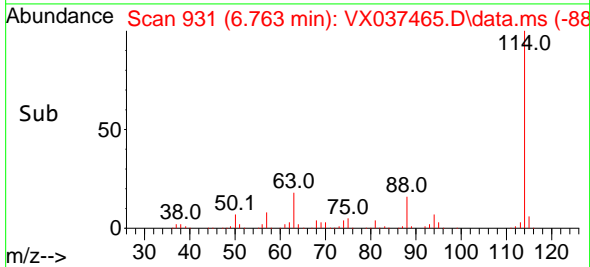
09/04/2023

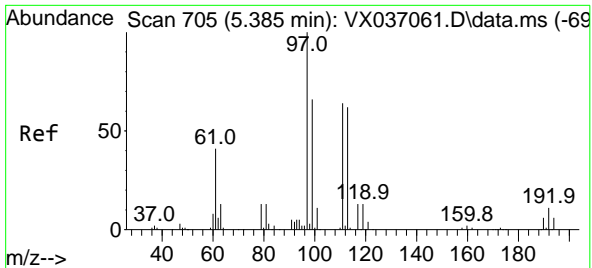


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion:114 Resp: 187939
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 45.0
 88 15.7 0.0 36.6





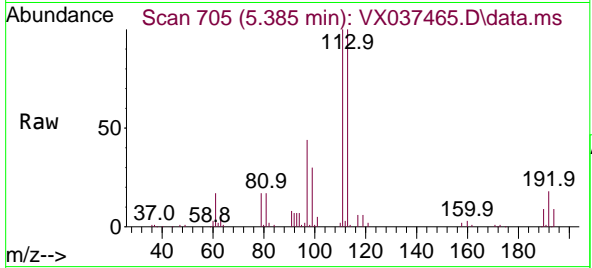
#35
 Dibromofluoromethane
 Concen: 58.102 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client SampleId :

VX0901MBSD02

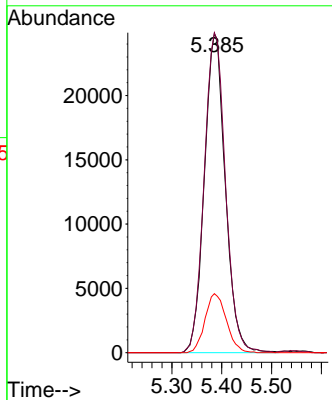
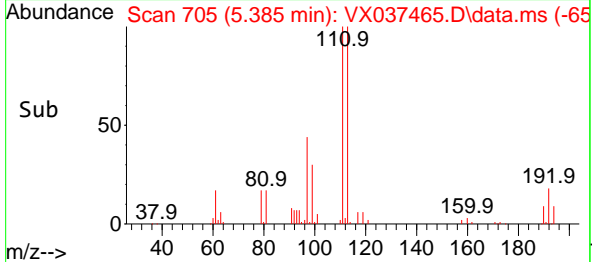


Tgt Ion: 113 Resp: 72318
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.9 124.3
 192 18.9 13.3 19.9

Manual Integrations

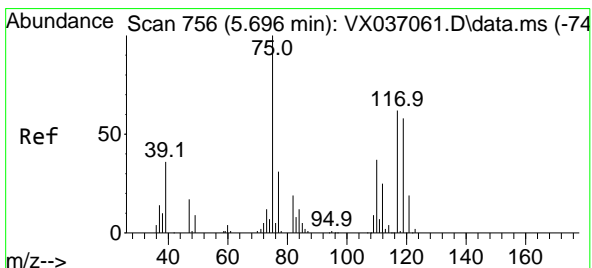
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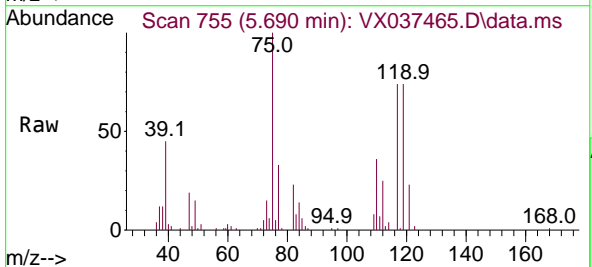


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 Yesilyurt

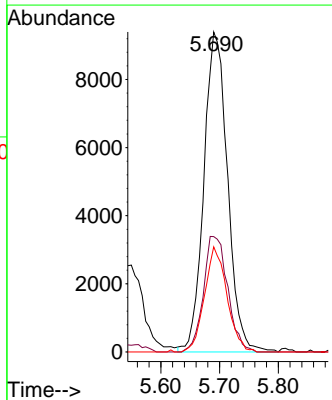
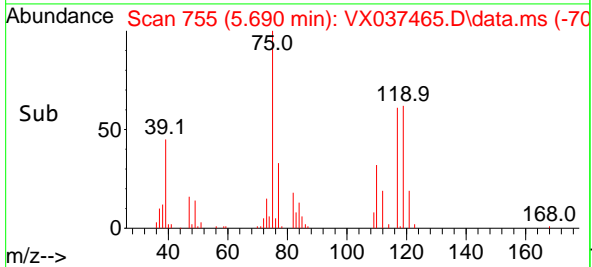
09/04/2023

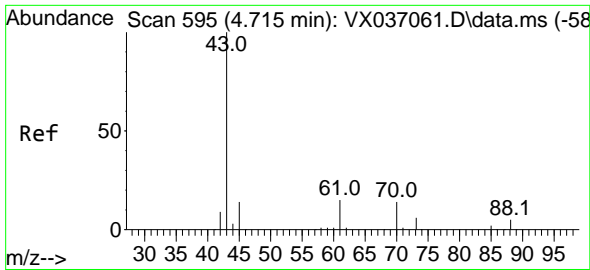


#36
 1,1-Dichloropropene
 Concen: 14.900 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 75 Resp: 26348
 Ion Ratio Lower Upper
 75 100
 110 36.9 17.0 50.9
 77 31.2 24.7 37.1





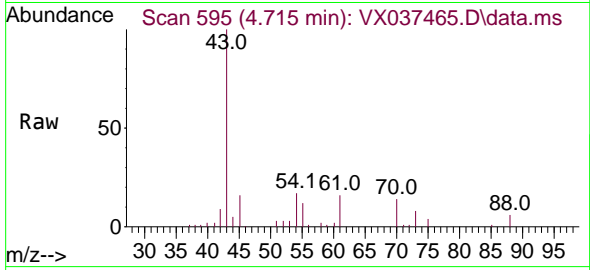
#37
 Ethyl Acetate
 Concen: 20.091 ug/l
 RT: 4.715 min Scan# 595
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client SampleId :

VX0901MBSD02



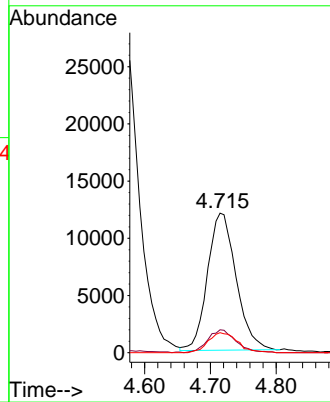
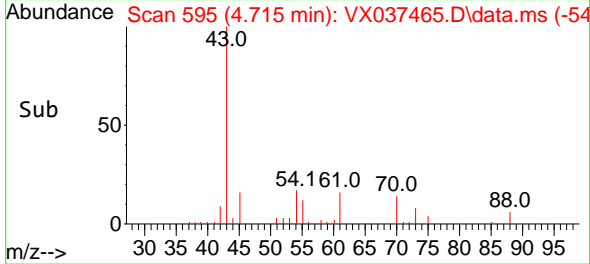
Tgt Ion: 43 Resp: 3629

Ion	Ratio	Lower	Upper
43	100		
61	16.4	10.6	16.0
70	15.0	8.3	12.5

Manual Integrations

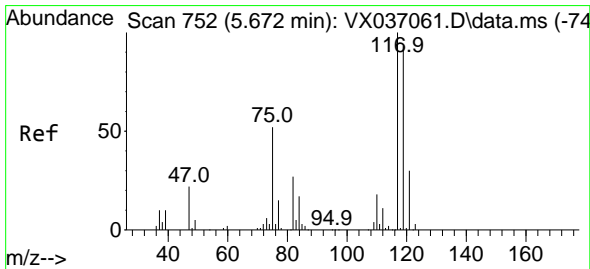
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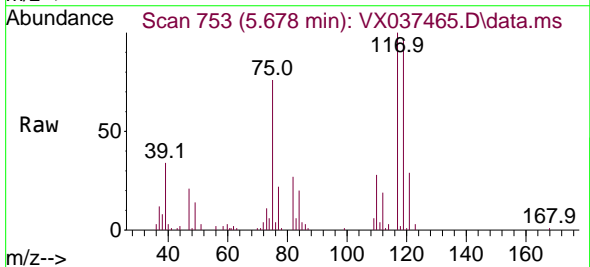


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 Yesilyurt

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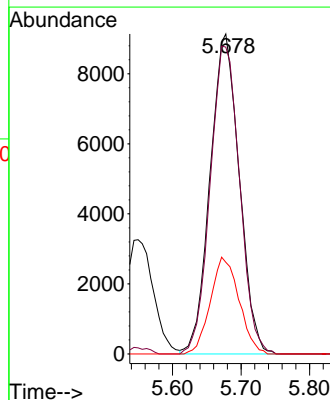
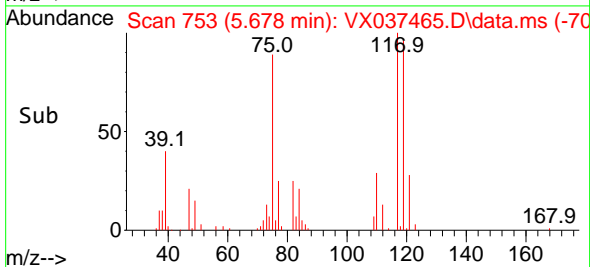


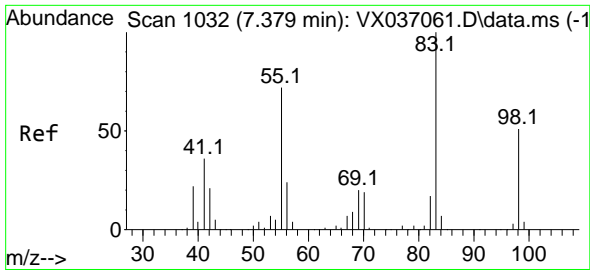
#38
 Carbon Tetrachloride
 Concen: 14.056 ug/l
 RT: 5.678 min Scan# 753
 Delta R.T. 0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 117 Resp: 27001

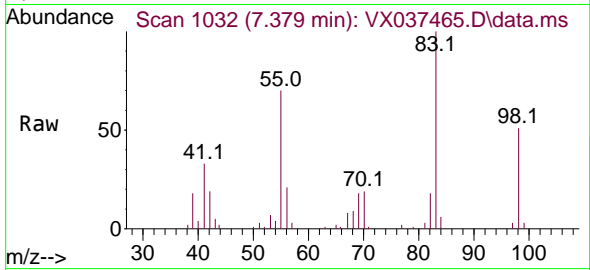
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.2	117.2
121	28.7	24.4	36.6





#39
 Methylcyclohexane
 Concen: 13.655 ug/l
 RT: 7.379 min Scan# 1032
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

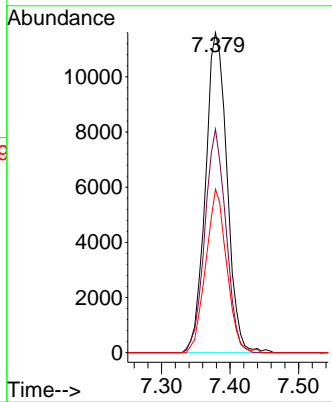
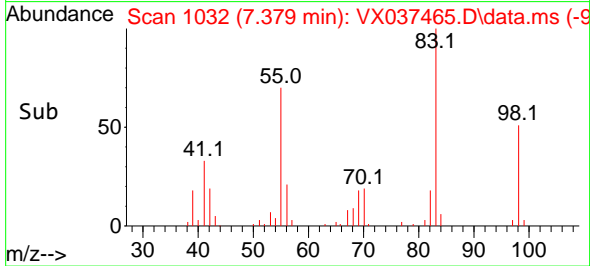
Instrument : MSVOA_X
 Client Sample Id : VX0901MBSD02



Tgt Ion: 83 Resp: 25369
 Ion Ratio Lower Upper
 83 100
 55 69.8 64.6 97.0
 98 51.1 36.7 55.1

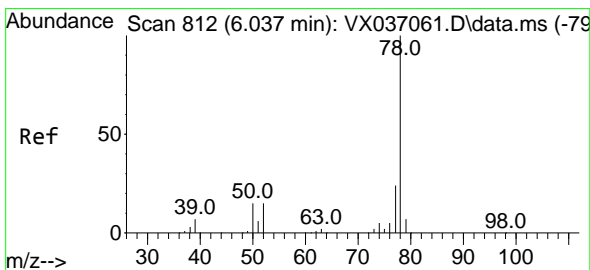
Manual Integrations
APPROVED

Reviewed By :John
 Carlone

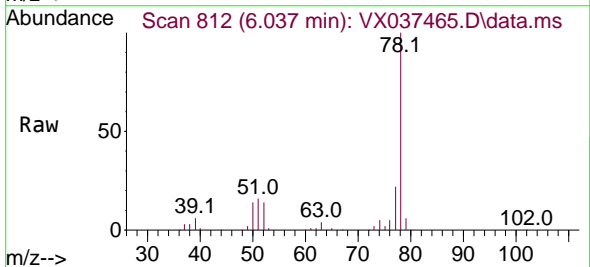


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 Supervised By :Semsettin
 Yesilyurt

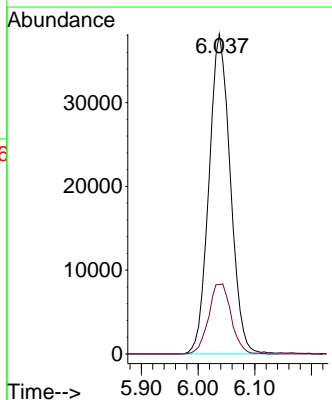
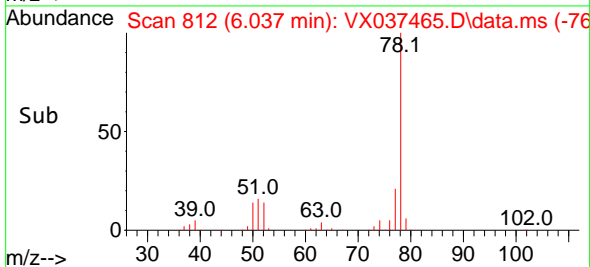
09/04/2023

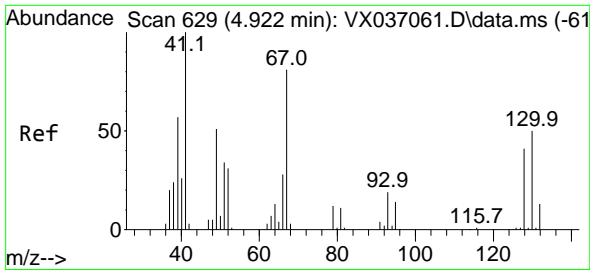


#40
 Benzene
 Concen: 19.711 ug/l
 RT: 6.037 min Scan# 812
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 78 Resp: 99969
 Ion Ratio Lower Upper
 78 100
 77 21.7 19.3 28.9





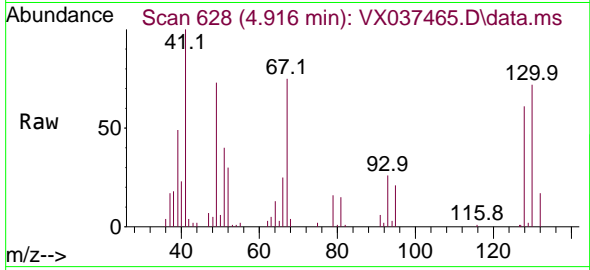
#41
 Methacrylonitrile
 Concen: 22.220 ug/l
 RT: 4.916 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client Sample Id :

VX0901MBSD02



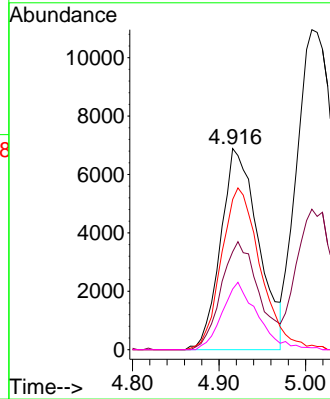
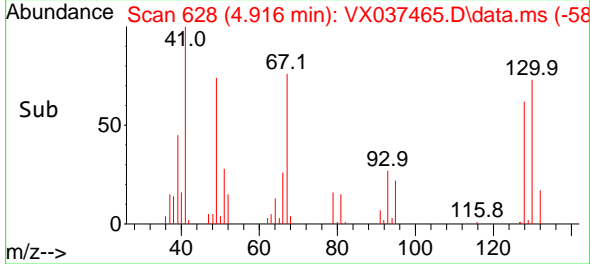
Tgt Ion: 41 Resp: 2086

Ion	Ratio	Lower	Upper
41	100		
39	54.0	45.2	67.8
67	83.3	52.6	78.8
52	31.5	22.7	34.1

Manual Integrations

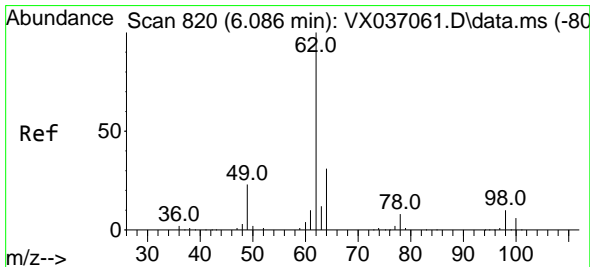
APPROVED

Reviewed By :John
 Carlone

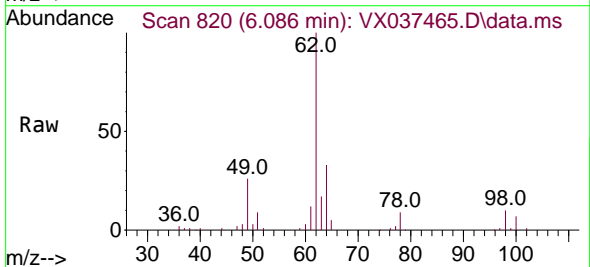


09/02/2023
 Supervised By :Semsettin
 Yesilyurt

09/04/2023

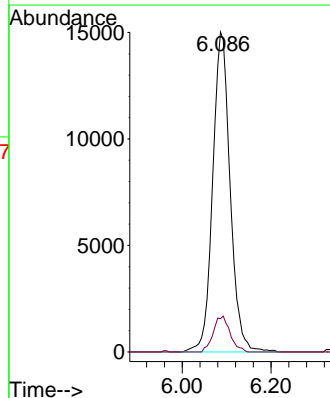
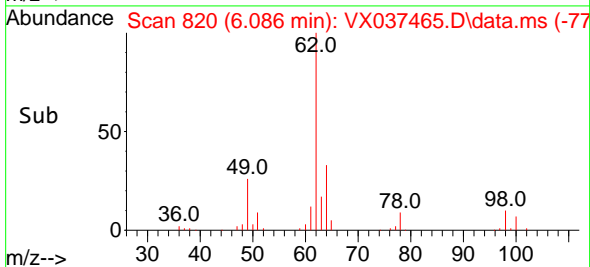


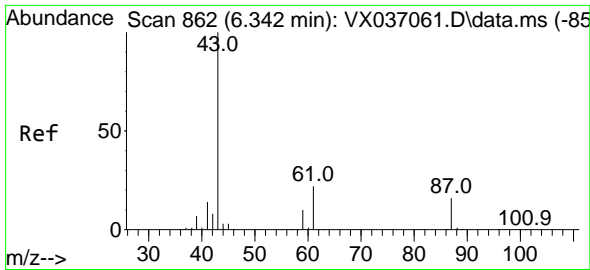
#42
 1,2-Dichloroethane
 Concen: 20.567 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 62 Resp: 40904

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	16.0





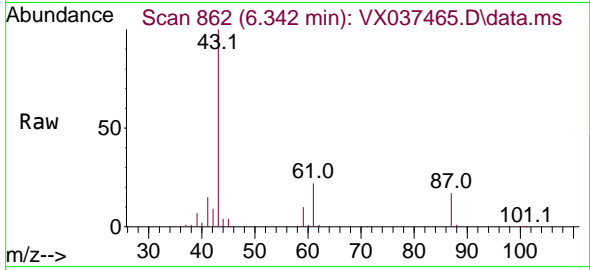
#43
 Isopropyl Acetate
 Concen: 20.674 ug/l
 RT: 6.342 min Scan# 862
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client SampleId :

VX0901MBSD02

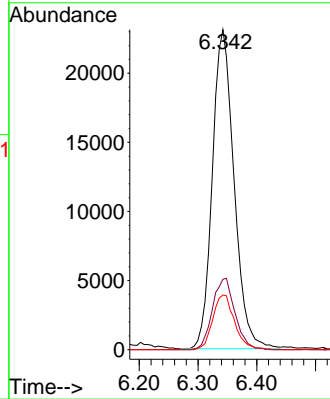
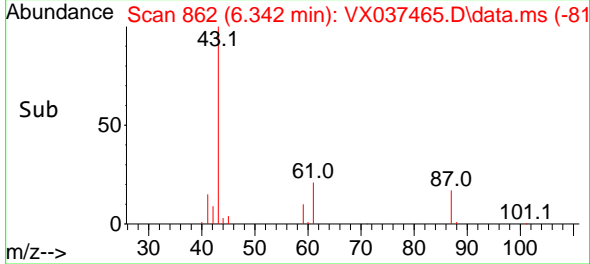


Tgt Ion: 43 Resp: 59290
 Ion Ratio Lower Upper
 43 100
 61 23.2 15.2 22.8
 87 17.2 9.8 14.6

Manual Integrations

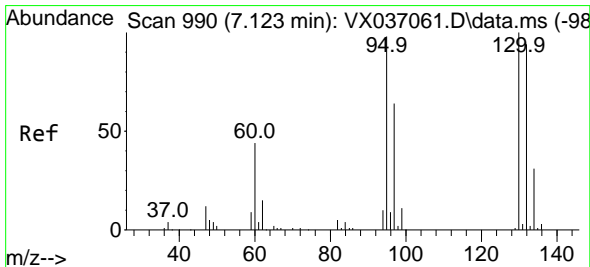
APPROVED

Reviewed By :John
 Carlone

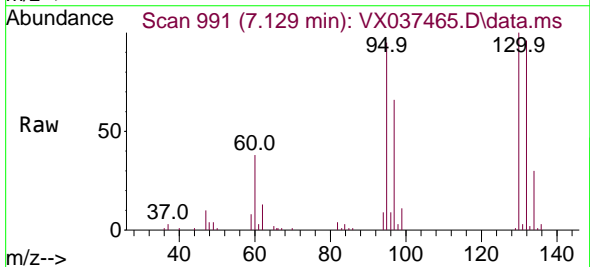


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 Supervised By :Semsettin
 Yesilyurt

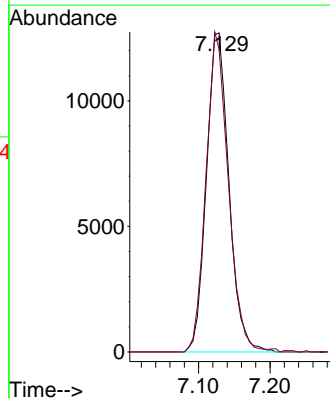
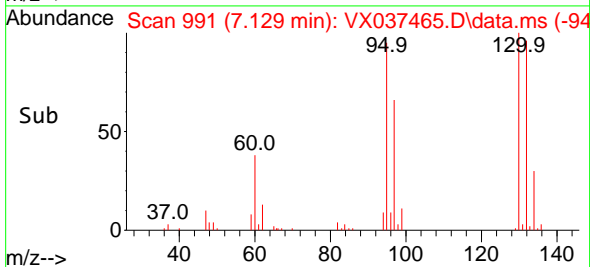
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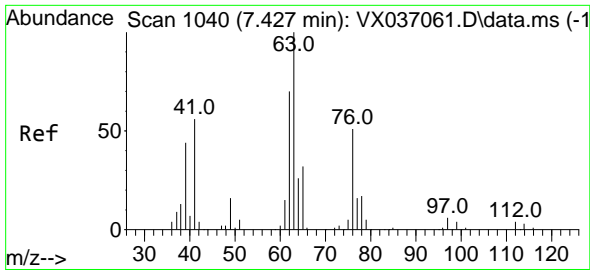


#44
 Trichloroethene
 Concen: 19.306 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



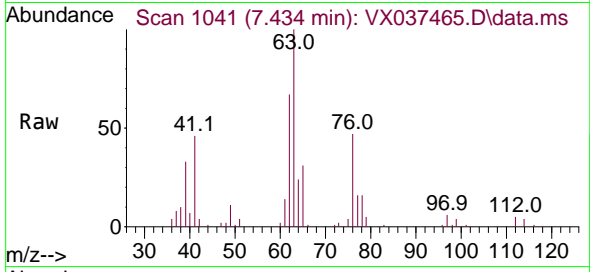
Tgt Ion:130 Resp: 27764
 Ion Ratio Lower Upper
 130 100
 95 94.9 0.0 204.4





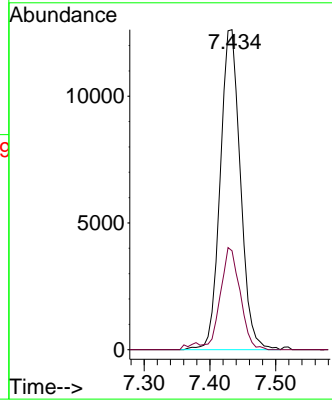
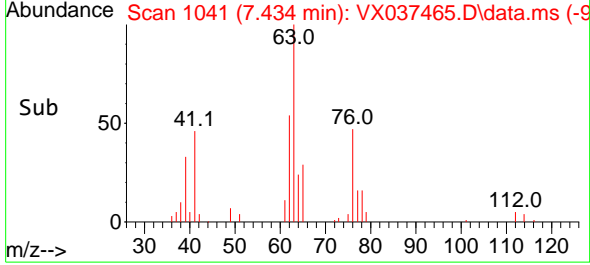
#45
 1,2-Dichloropropane
 Concen: 21.573 ug/l
 RT: 7.434 min Scan# 1041
 Delta R.T. 0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument : MSVOA_X
 ClientSampleId : VX0901MBSD02



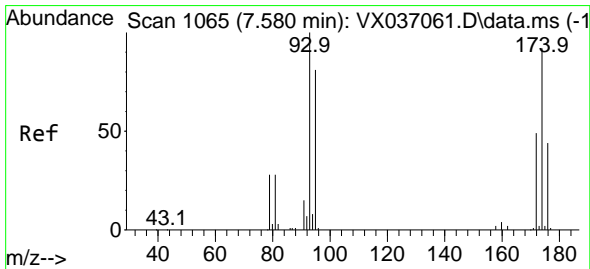
Tgt Ion: 63 Resp: 2697
 Ion Ratio Lower Upper
 63 100
 65 30.9 24.3 36.5

Manual Integrations
APPROVED
 Reviewed By :John
 Carlone

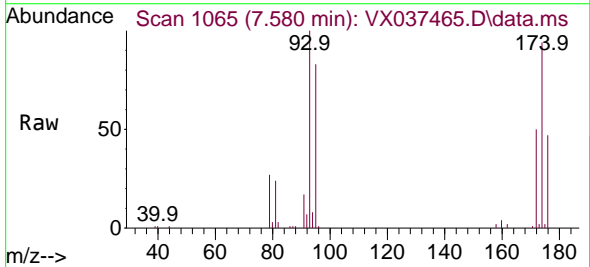


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 Supervised By :Semsettin
 Yesilyurt

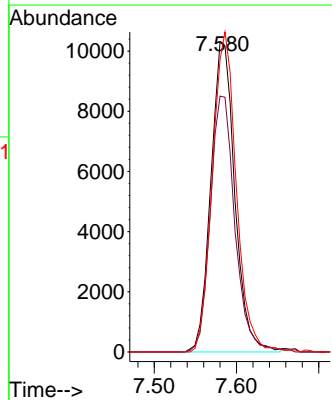
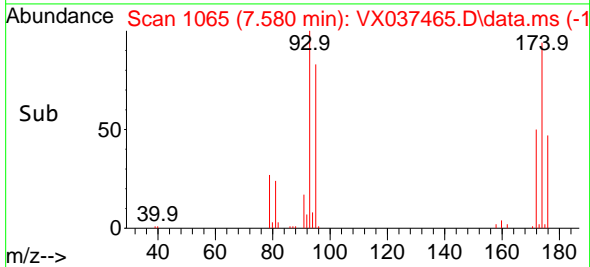
09/04/2023

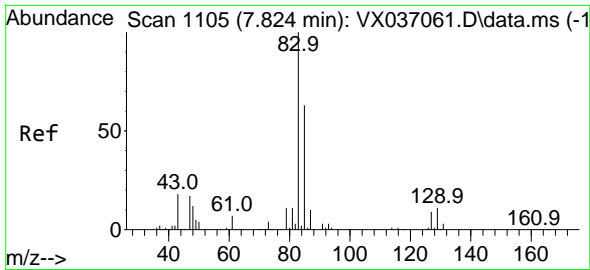


#46
 Dibromomethane
 Concen: 21.143 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



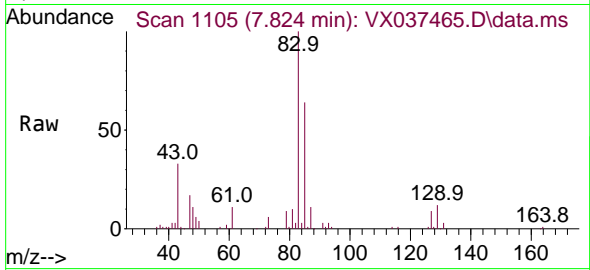
Tgt Ion: 93 Resp: 20829
 Ion Ratio Lower Upper
 93 100
 95 84.7 66.6 100.0
 174 103.2 69.4 104.0





#47
 Bromodichloromethane
 Concen: 19.248 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument : MSVOA_X
 Client Sample Id : VX0901MBSD02

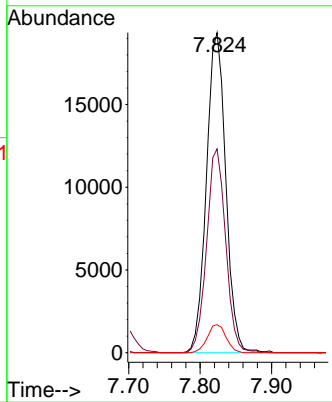
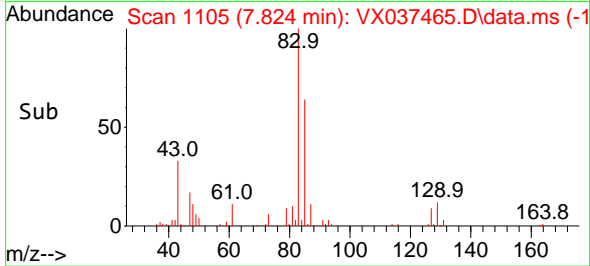


Tgt Ion: 83 Resp: 36319

Ion	Ratio	Lower	Upper
83	100		
85	63.7	49.8	74.6
127	8.7	7.1	10.7

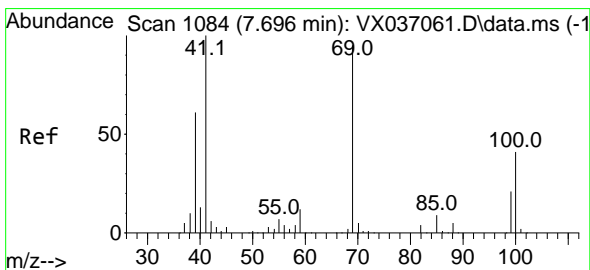
Manual Integrations
APPROVED

Reviewed By :John
 Carlone

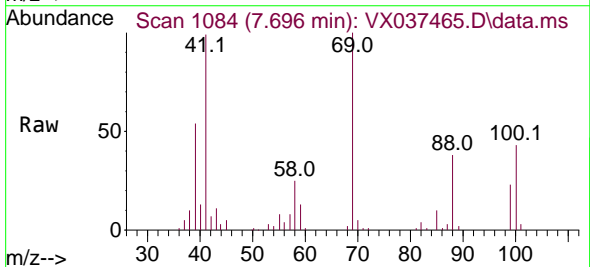


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 Supervised By :Semsettin
 Yesilyurt

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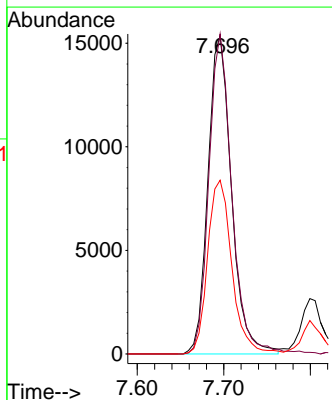
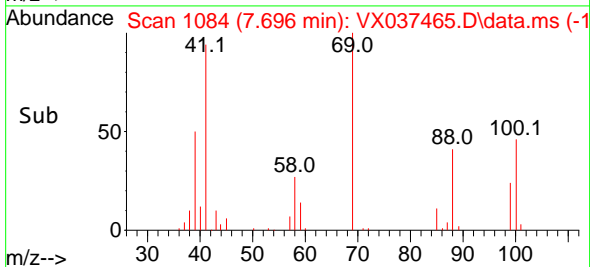


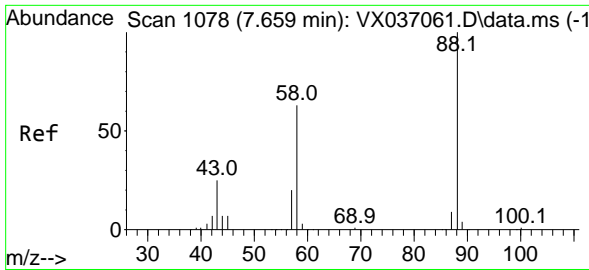
#48
 Methyl methacrylate
 Concen: 20.742 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 41 Resp: 29010

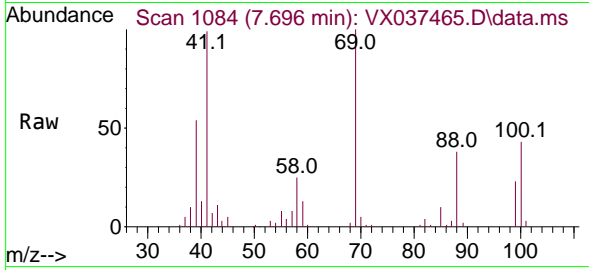
Ion	Ratio	Lower	Upper
41	100		
69	98.5	59.2	88.8
39	56.4	47.7	71.5





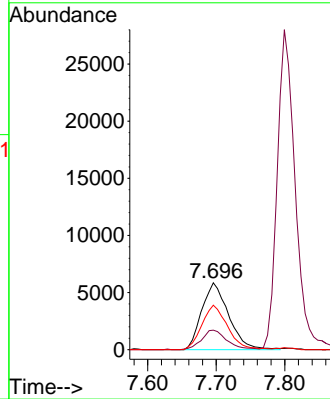
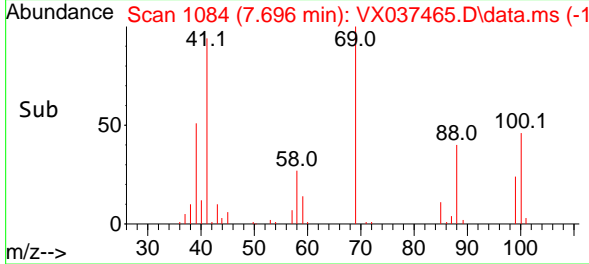
#49
 1,4-Dioxane
 Concen: 424.463 ug/l
 RT: 7.696 min Scan# 1078
 Delta R.T. 0.037 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument : MSVOA_X
 Client Sample Id : VX0901MBSD02



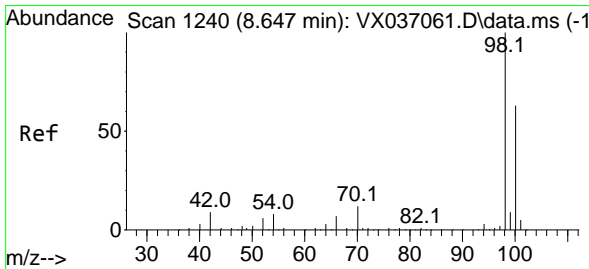
Tgt Ion: 88 Resp: 15988
 Ion Ratio Lower Upper
 88 100
 43 27.5 0.0 0.0
 58 63.3 60.1 90.1

Manual Integrations
APPROVED
 Reviewed By :John Carlone

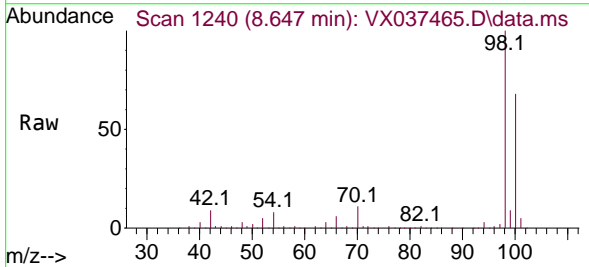


09/02/2023
 Supervised By :Semsettin Yesilyurt

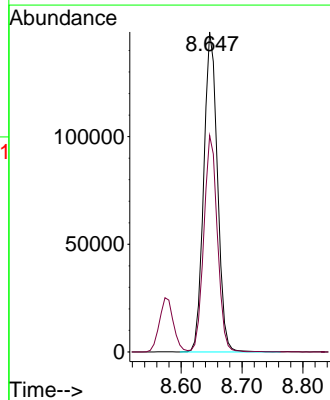
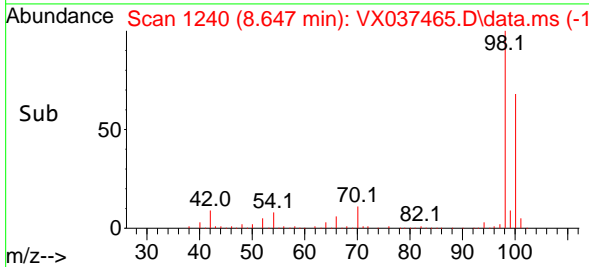
09/04/2023

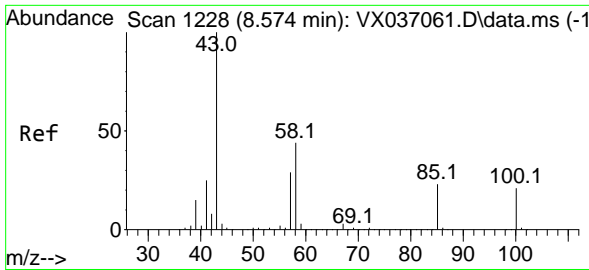


#50
 Toluene-d8
 Concen: 51.604 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 98 Resp: 232989
 Ion Ratio Lower Upper
 98 100
 100 66.9 53.1 79.7





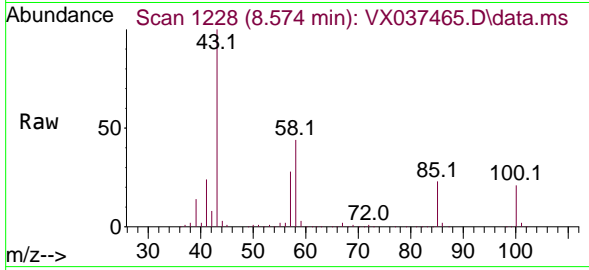
#51
 4-Methyl-2-Pentanone
 Concen: 111.081 ug/l
 RT: 8.574 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

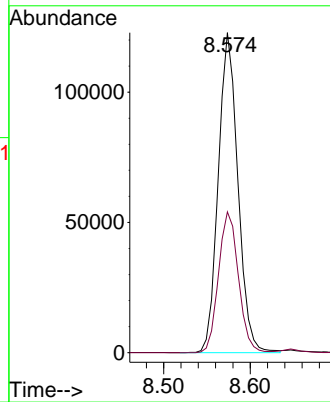
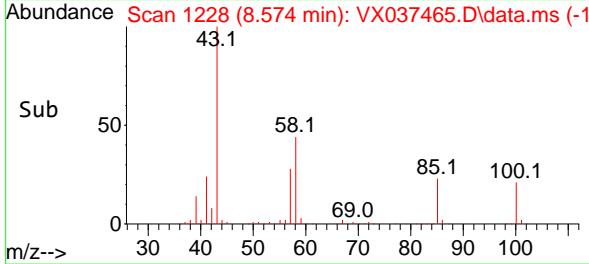


Tgt Ion: 43 Resp: 193440
 Ion Ratio Lower Upper
 43 100
 58 44.6 30.4 45.6

Manual Integrations

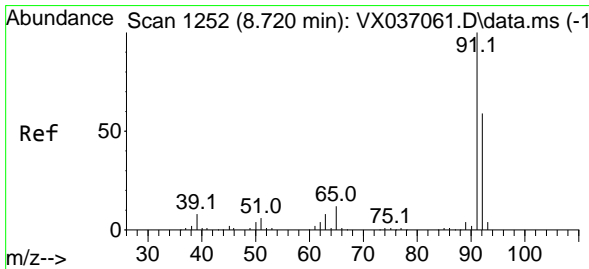
APPROVED

Reviewed By :John
 Carlone

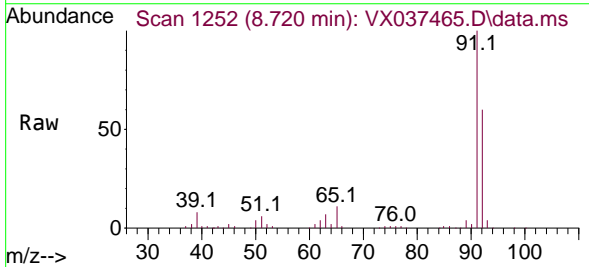


09/02/2023
 Supervised By :Semsettin
 Yesilyurt

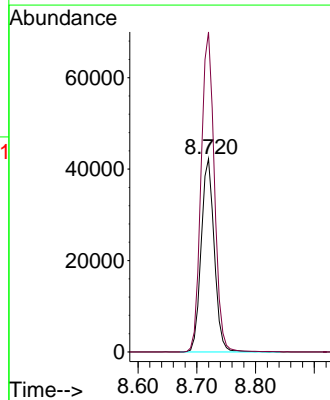
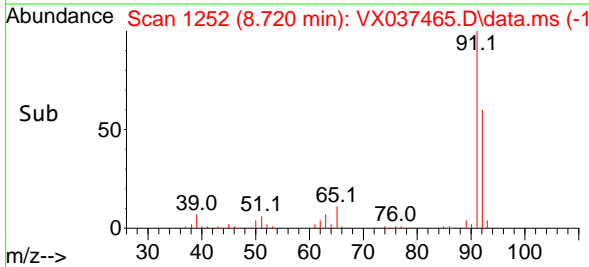
09/04/2023

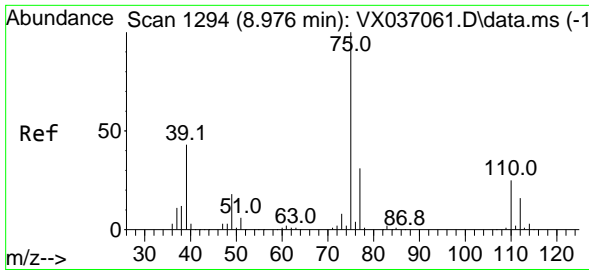


#52
 Toluene
 Concen: 19.500 ug/l
 RT: 8.720 min Scan# 1252
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 92 Resp: 65343
 Ion Ratio Lower Upper
 92 100
 91 167.9 134.2 201.2





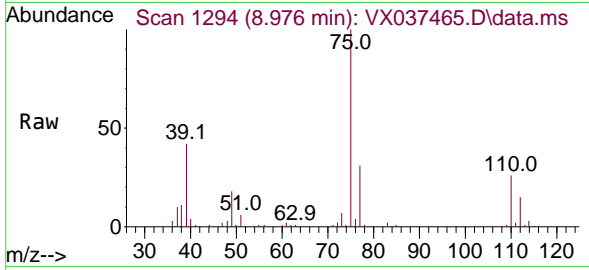
#53
 t-1,3-Dichloropropene
 Concen: 19.238 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client Sample Id :

VX0901MBSD02

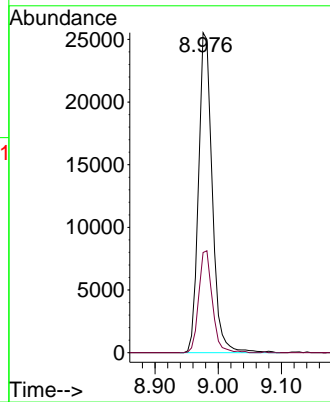
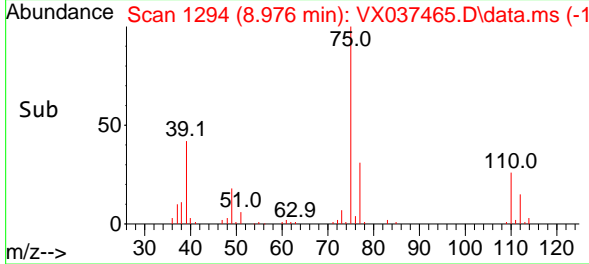


Tgt Ion: 75 Resp: 3865
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5

Manual Integrations

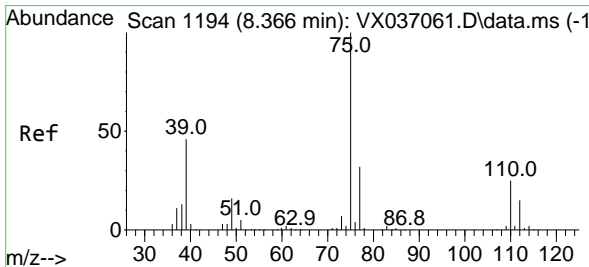
APPROVED

Reviewed By :John
 Carlone

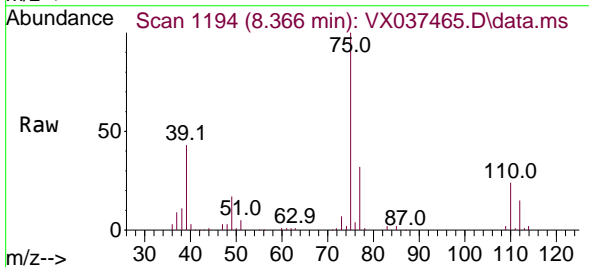


09/02/2023
 Supervised By :Semsettin
 Yesilyurt

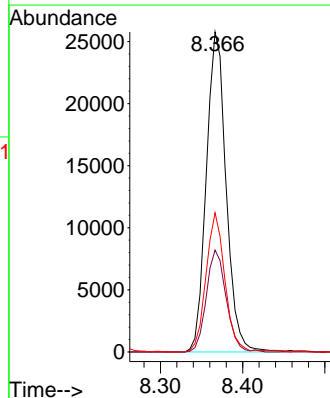
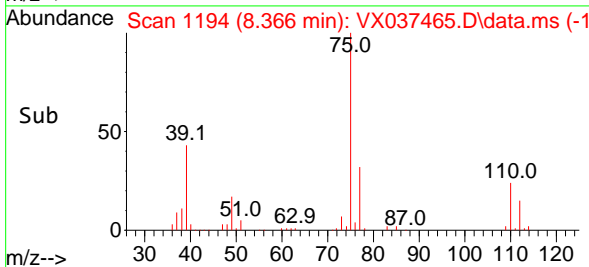
09/04/2023

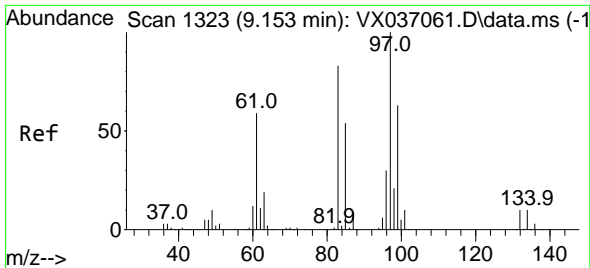


#54
 cis-1,3-Dichloropropene
 Concen: 19.844 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 75 Resp: 43084
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 43.5 46.7 70.1#





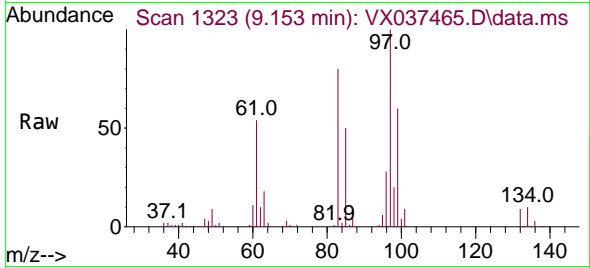
#55
 1,1,2-Trichloroethane
 Concen: 23.235 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02



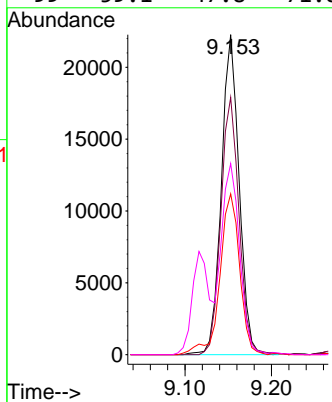
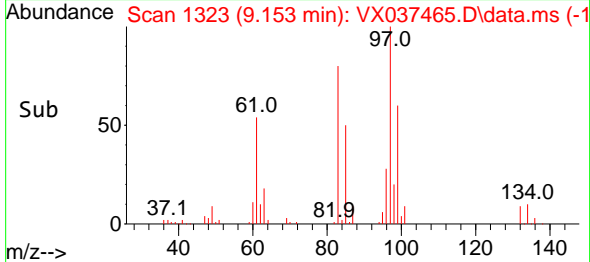
Tgt Ion: 97 Resp: 31704

Ion	Ratio	Lower	Upper
97	100		
83	80.4	65.8	98.8
85	50.2	41.6	62.4
99	59.1	47.8	71.8

Manual Integrations

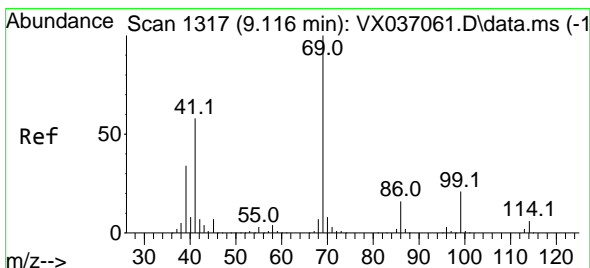
APPROVED

Reviewed By :John
 Carlone

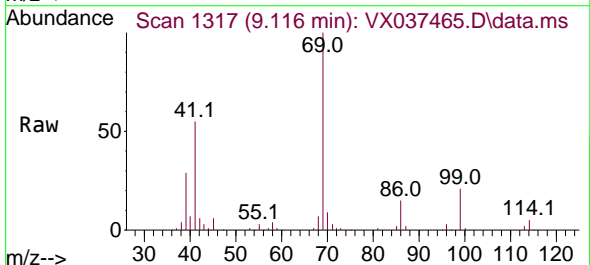


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 Supervised By :Semsettin
 Yesilyurt

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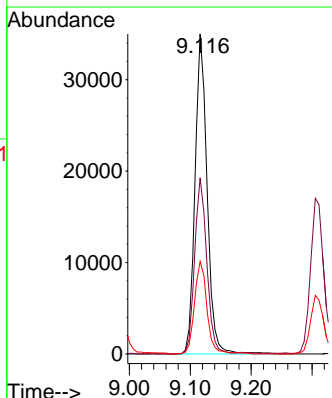
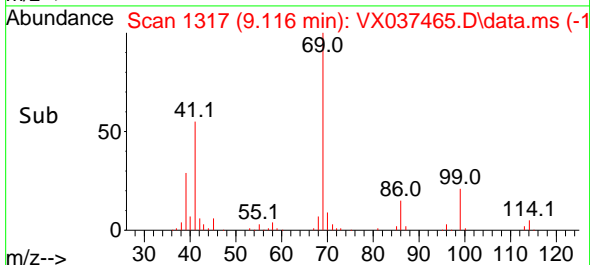


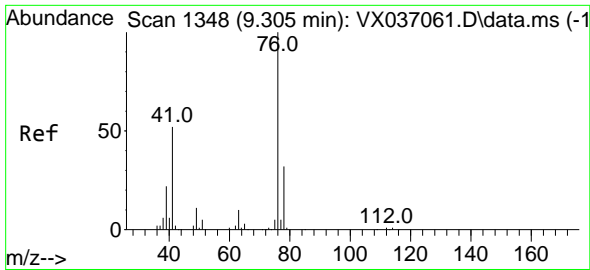
#56
 Ethyl methacrylate
 Concen: 22.533 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 69 Resp: 48159

Ion	Ratio	Lower	Upper
69	100		
41	55.5	56.8	85.2#
39	29.7	32.0	48.0#





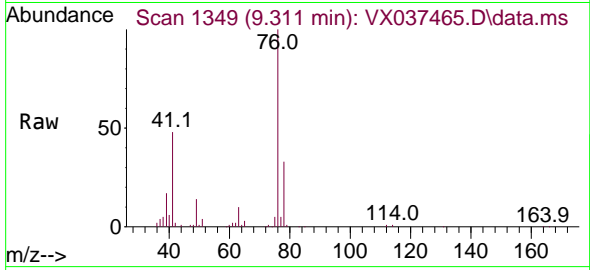
#57
 1,3-Dichloropropane
 Concen: 22.593 ug/l
 RT: 9.311 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client Sample Id :

VX0901MBSD02

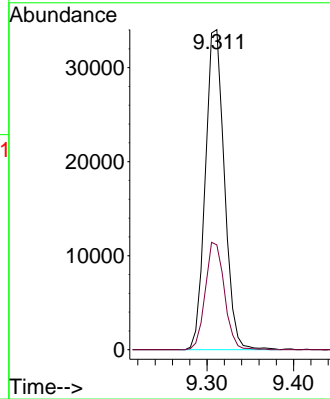
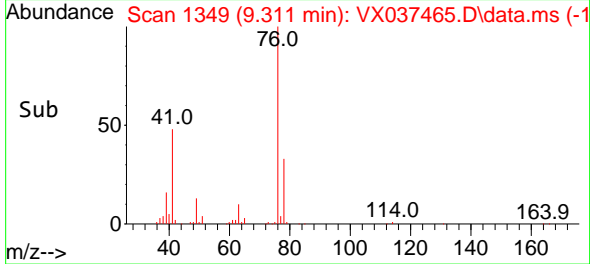


Tgt Ion: 76 Resp: 51968
 Ion Ratio Lower Upper
 76 100
 78 33.7 26.1 39.1

Manual Integrations

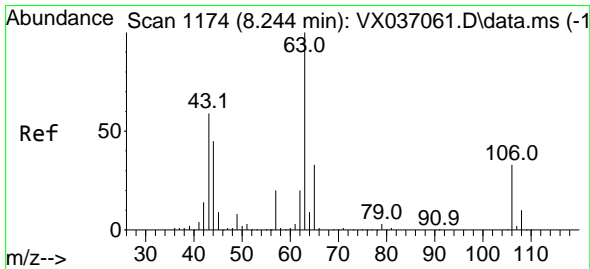
APPROVED

Reviewed By :John
 Carlone



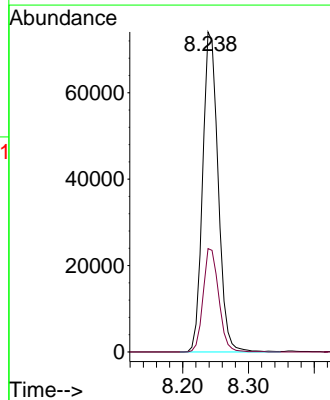
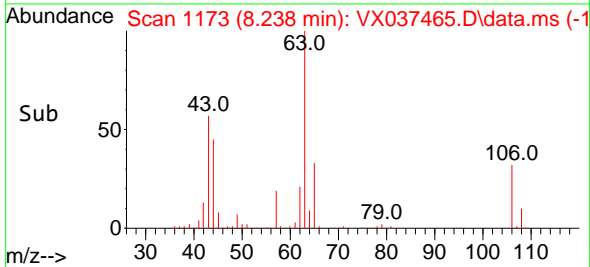
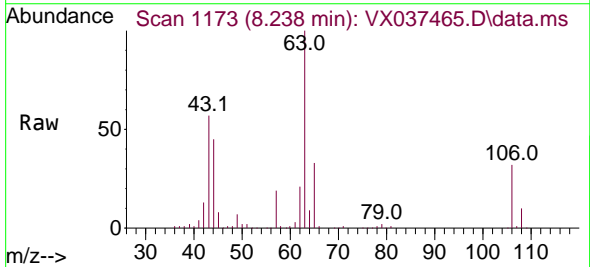
09/02/2023
 Supervised By :Semsettin
 Yesilyurt

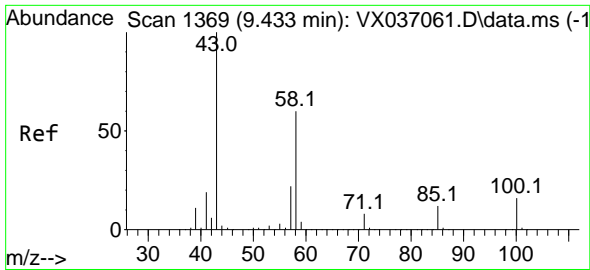
09/04/2023



#58
 2-Chloroethyl Vinyl ether
 Concen: 118.346 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. -0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Tgt Ion: 63 Resp: 121383
 Ion Ratio Lower Upper
 63 100
 106 32.5 22.5 33.7





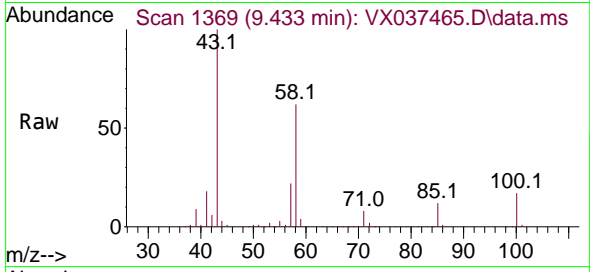
#59
 2-Hexanone
 Concen: 110.605 ug/l
 RT: 9.433 min Scan# 1369
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

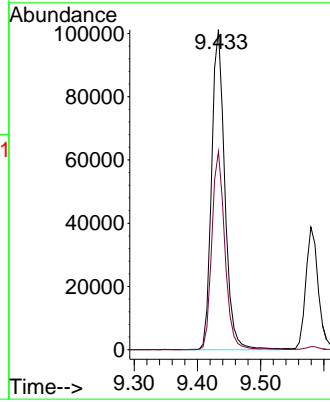
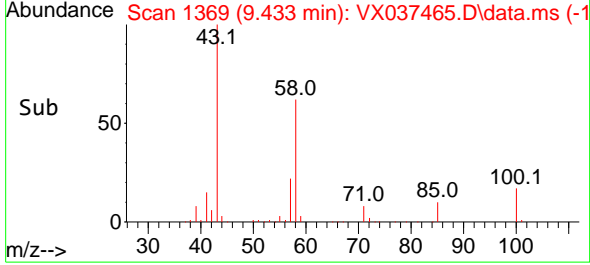


Tgt Ion: 43 Resp: 146862
 Ion Ratio Lower Upper
 43 100
 58 61.4 26.2 78.5

Manual Integrations

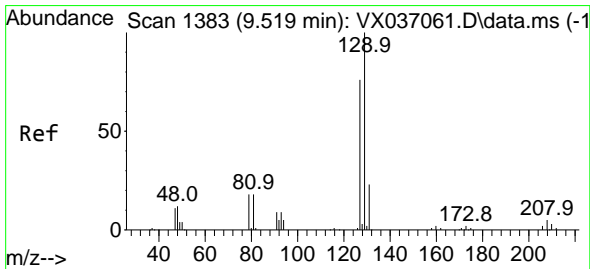
APPROVED

Reviewed By :John
 Carlone

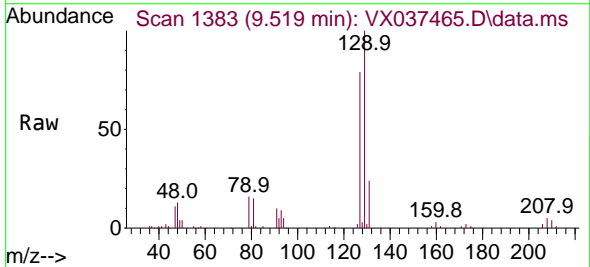


09/02/2023
 Supervised By :Semsettin
 Yesilyurt

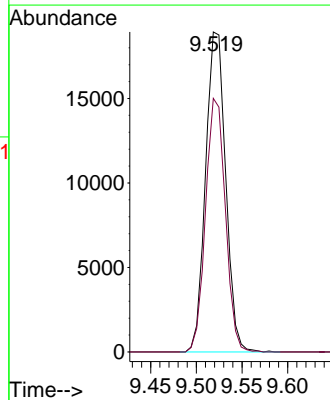
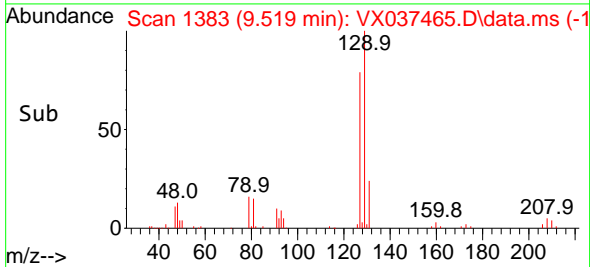
09/04/2023

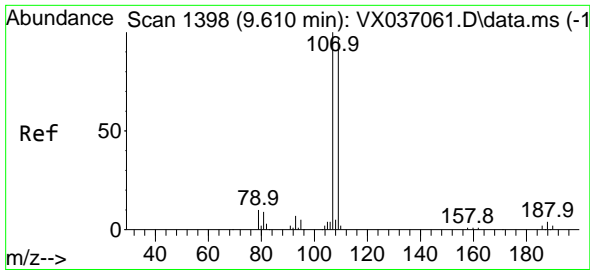


#60
 Dibromochloromethane
 Concen: 19.970 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion:129 Resp: 29011
 Ion Ratio Lower Upper
 129 100
 127 78.2 38.8 116.4





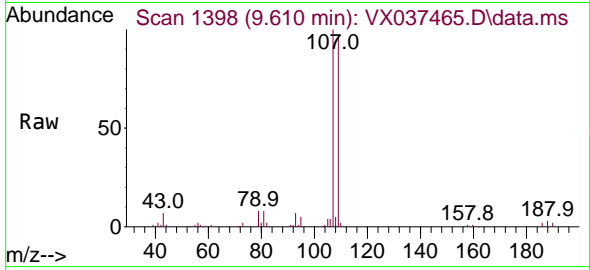
#61
 1,2-Dibromoethane
 Concen: 22.084 ug/l
 RT: 9.610 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client Sample Id :

VX0901MBSD02

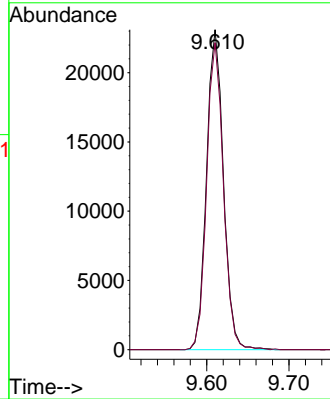
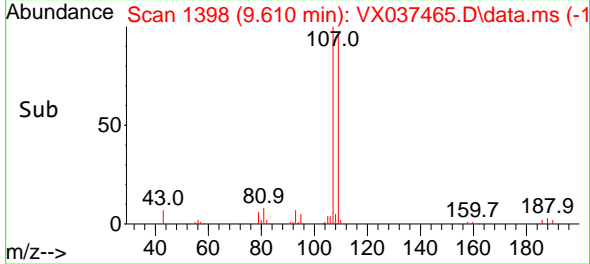


Tgt Ion: 107 Resp: 32992
 Ion Ratio Lower Upper
 107 100
 109 95.1 75.2 112.8

Manual Integrations

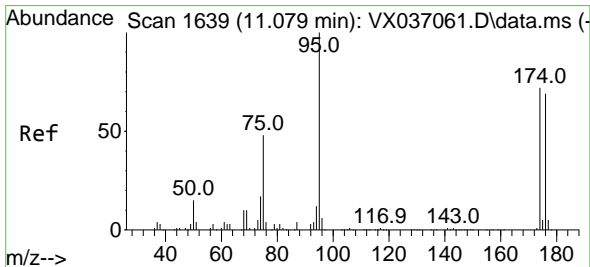
APPROVED

Reviewed By :John
 Carlone

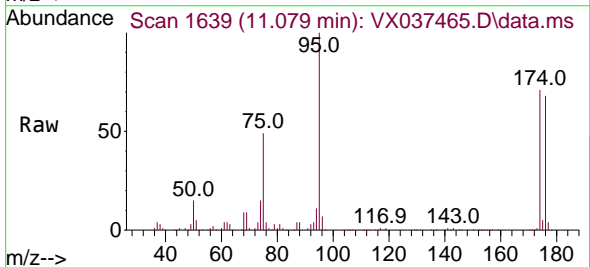


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 Supervised By :Semsettin
 Yesilyurt

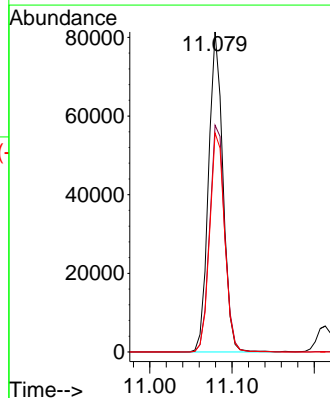
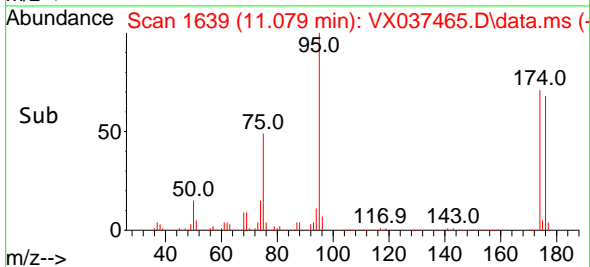
09/04/2023

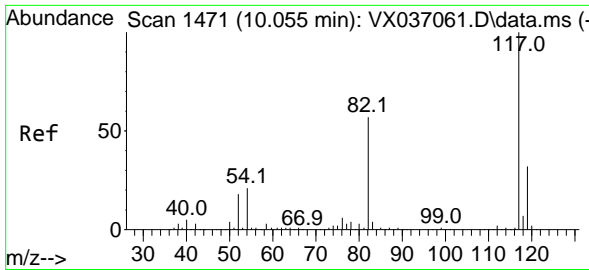


#62
 4-Bromofluorobenzene
 Concen: 55.945 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 95 Resp: 99263
 Ion Ratio Lower Upper
 95 100
 174 74.1 0.0 135.6
 176 71.0 0.0 131.0





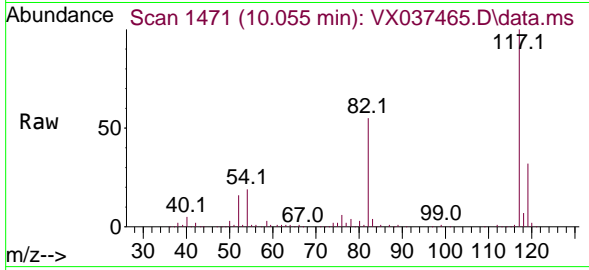
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client Sample Id :

VX0901MBSD02

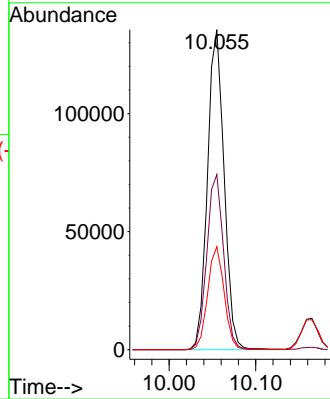
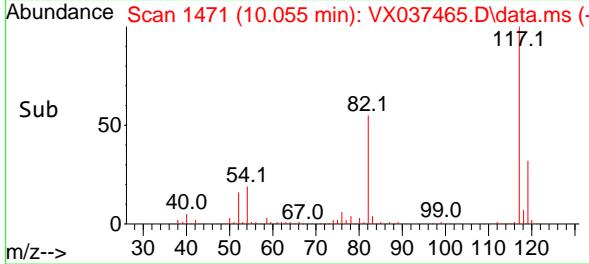


Tgt Ion:117 Resp: 18056
 Ion Ratio Lower Upper
 117 100
 82 54.8 46.2 69.4
 119 32.2 25.5 38.3

Manual Integrations

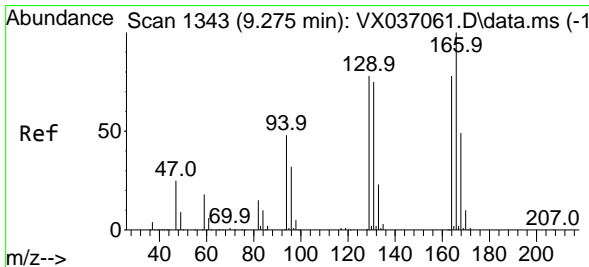
APPROVED

Reviewed By :John
 Carlone

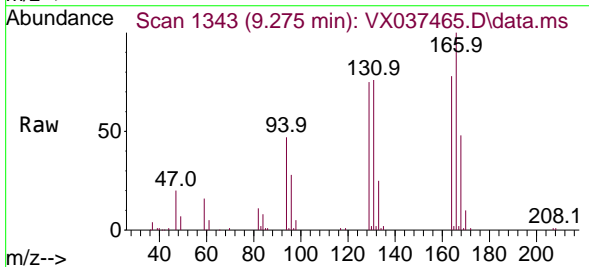


09/02/2023
 Supervised By :Semsettin
 Yesilyurt

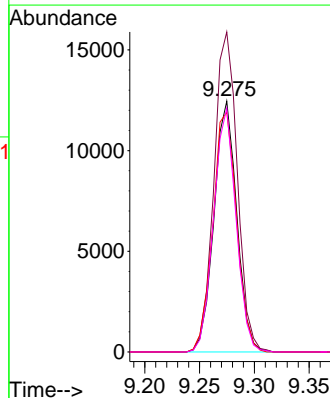
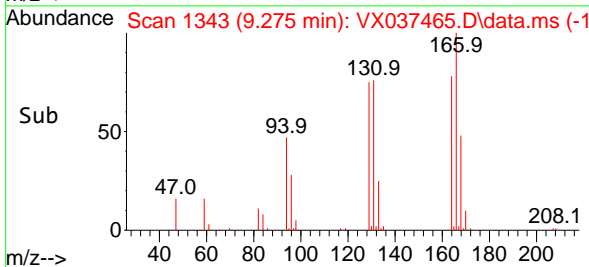
09/04/2023

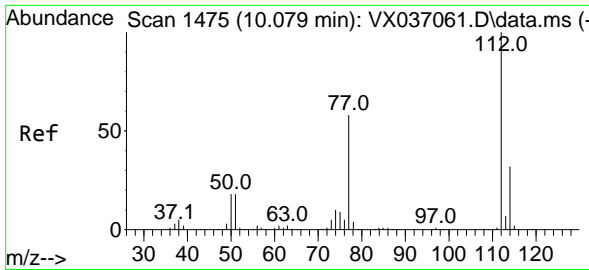


#64
 Tetrachloroethene
 Concen: 13.638 ug/l
 RT: 9.275 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



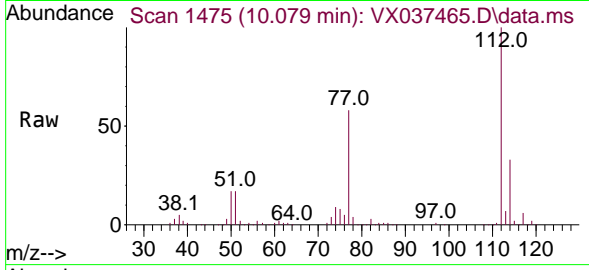
Tgt Ion:164 Resp: 17964
 Ion Ratio Lower Upper
 164 100
 166 127.6 102.7 154.1
 129 95.6 80.4 120.6
 131 97.2 76.5 114.7





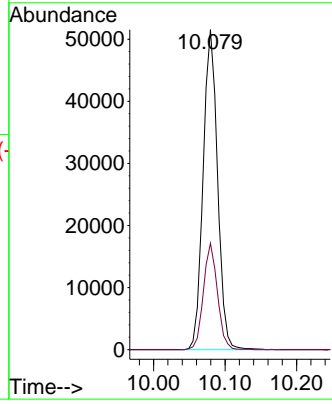
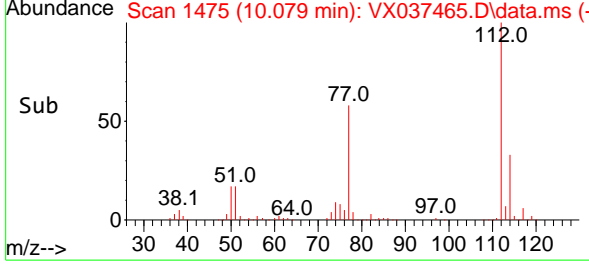
#65
 Chlorobenzene
 Concen: 18.936 ug/l
 RT: 10.079 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument : MSVOA_X
 ClientSampleId : VX0901MBSD02



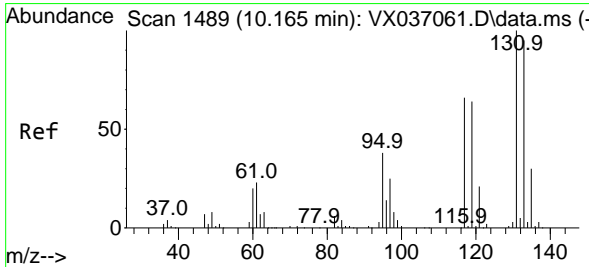
Tgt Ion:112 Resp: 7226
 Ion Ratio Lower Upper
 112 100
 114 33.2 25.7 38.5

Manual Integrations
APPROVED
 Reviewed By :John Carlone

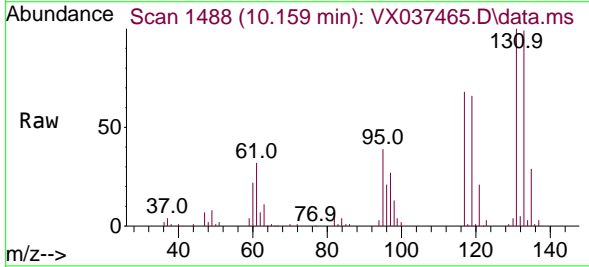


09/02/2023
 Supervised By :Semsettin Yesilyurt

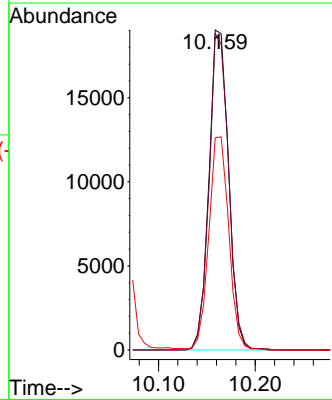
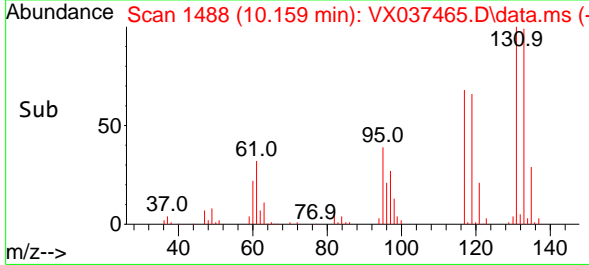
09/04/2023

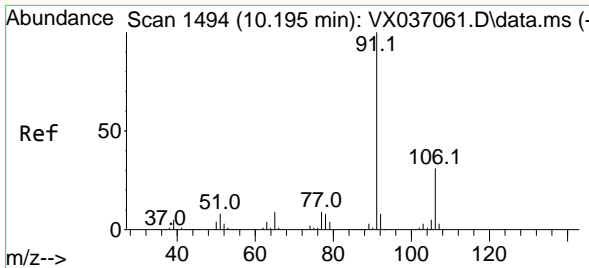


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.066 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.006 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion:131 Resp: 26854
 Ion Ratio Lower Upper
 131 100
 133 98.4 47.1 141.4
 119 67.7 32.2 96.6





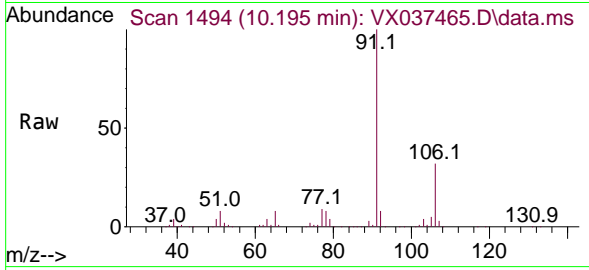
#67
 Ethyl Benzene
 Concen: 17.345 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client SampleId :

VX0901MBSD02

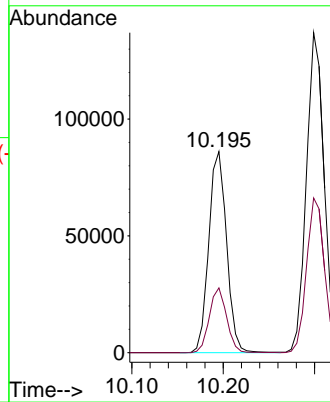
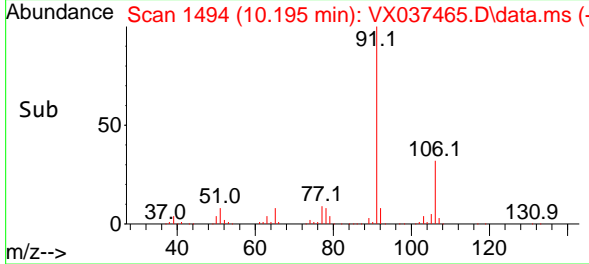


Tgt Ion: 91 Resp: 11647
 Ion Ratio Lower Upper
 91 100
 106 32.2 24.9 37.3

Manual Integrations

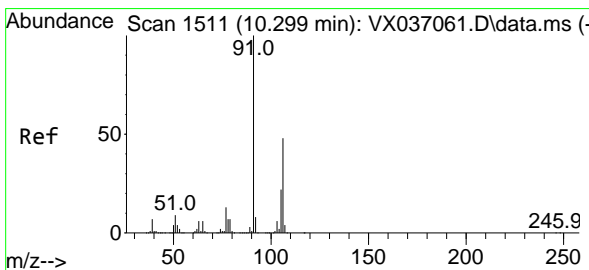
APPROVED

Reviewed By :John
 Carlone

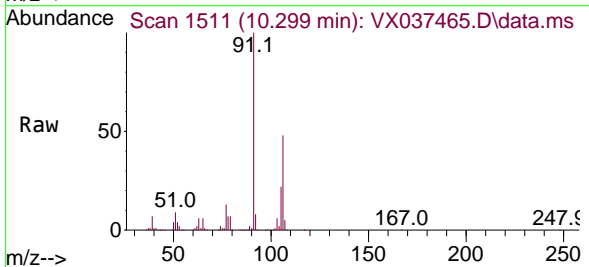


09/02/2023
 Supervised By :Semsettin
 Yesilyurt

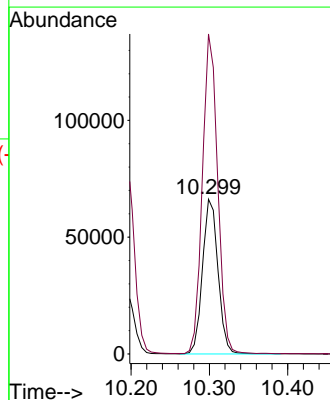
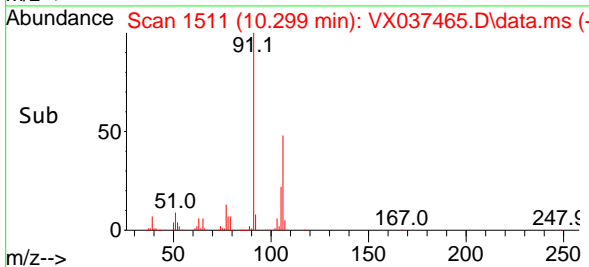
09/04/2023

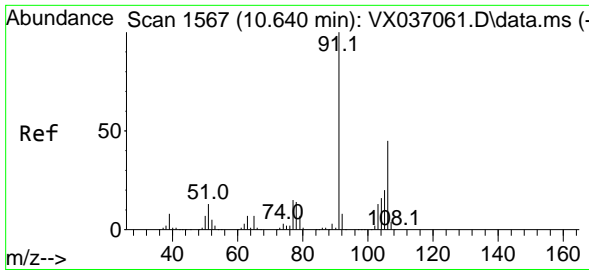


#68
 m/p-Xylenes
 Concen: 35.148 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion:106 Resp: 91147
 Ion Ratio Lower Upper
 106 100
 91 203.7 165.5 248.3





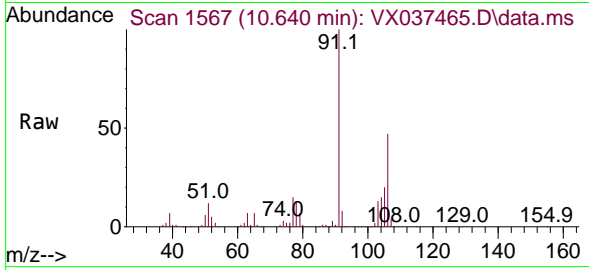
#69
 o-Xylene
 Concen: 19.029 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client Sample Id :

VX0901MBSD02

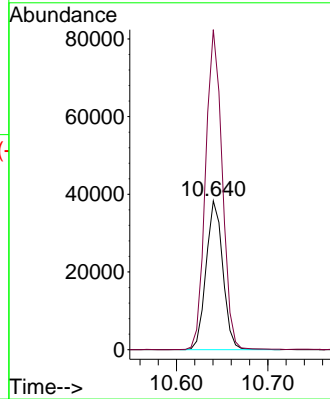
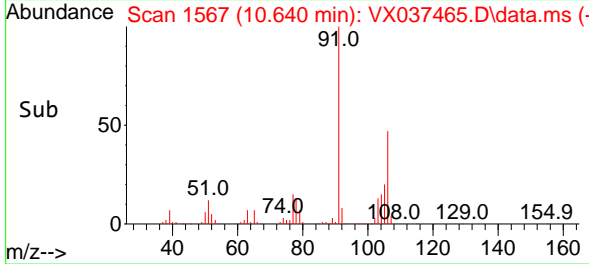


Tgt Ion:106 Resp: 48680
 Ion Ratio Lower Upper
 106 100
 91 214.3 108.9 326.8

Manual Integrations

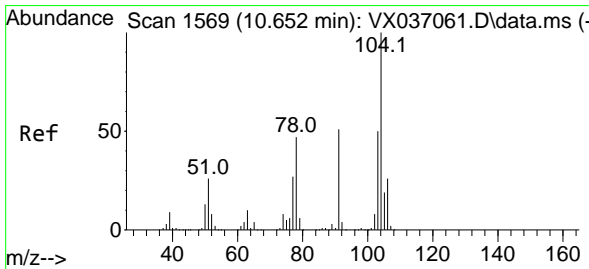
APPROVED

Reviewed By :John
 Carlone

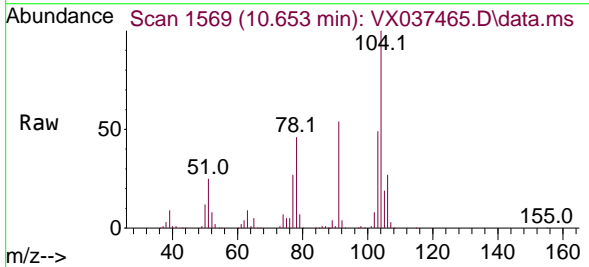


09/02/2023
 Supervised By :Semsettin
 Yesilyurt

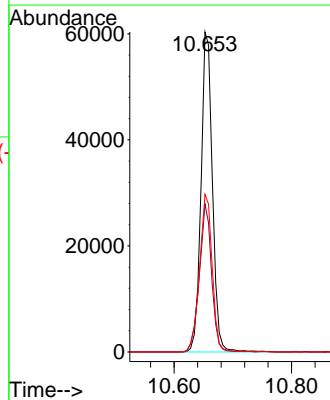
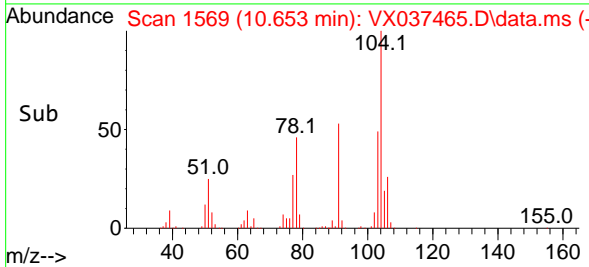
09/04/2023

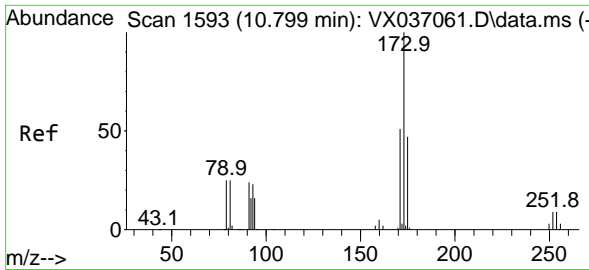


#70
 Styrene
 Concen: 19.327 ug/l
 RT: 10.653 min Scan# 1569
 Delta R.T. 0.001 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion:104 Resp: 81452
 Ion Ratio Lower Upper
 104 100
 78 49.3 43.6 65.4
 103 54.7 43.6 65.4





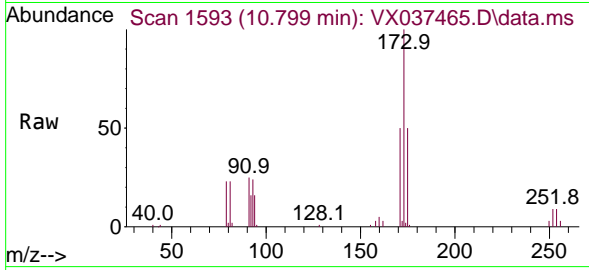
#71
 Bromoform
 Concen: 18.577 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client SampleId :

VX0901MBS02

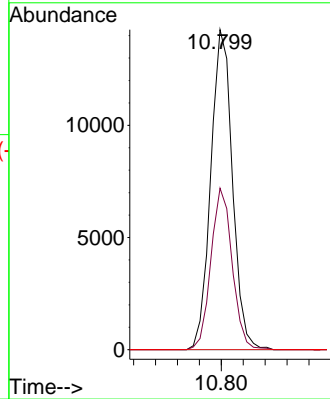
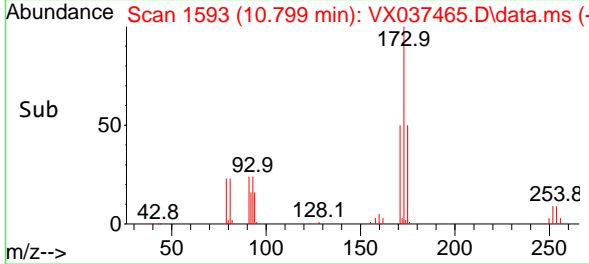


Tgt Ion:173 Resp: 19572
 Ion Ratio Lower Upper
 173 100
 175 49.6 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

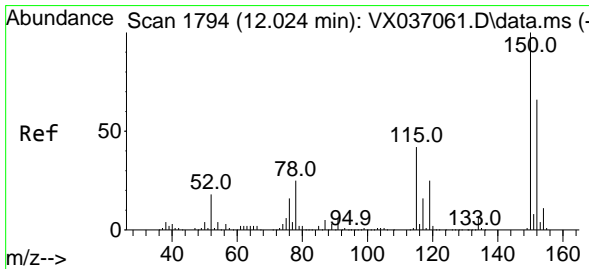
APPROVED

Reviewed By :John
 Carlone

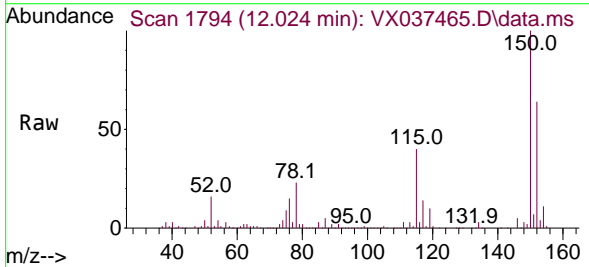


09/02/2023
 Supervised By :Semsettin
 Yesilyurt

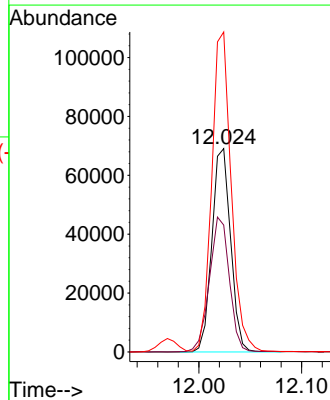
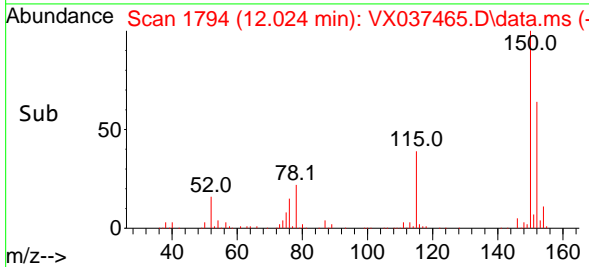
09/04/2023

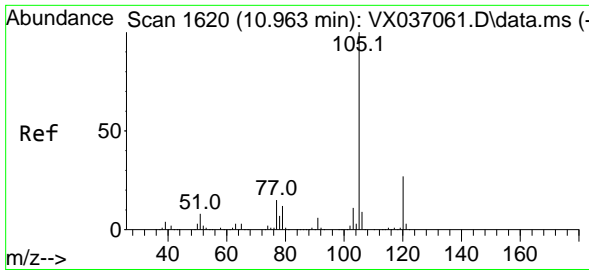


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



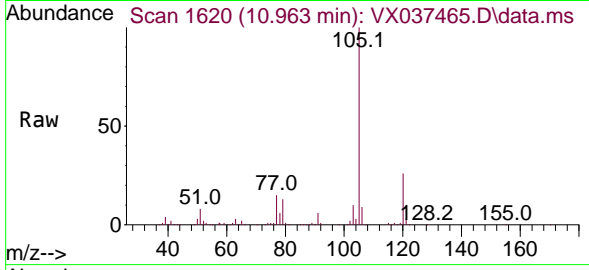
Tgt Ion:152 Resp: 87333
 Ion Ratio Lower Upper
 152 100
 115 70.6 43.3 129.9
 150 163.6 0.0 345.0





#73
 Isopropylbenzene
 Concen: 17.500 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

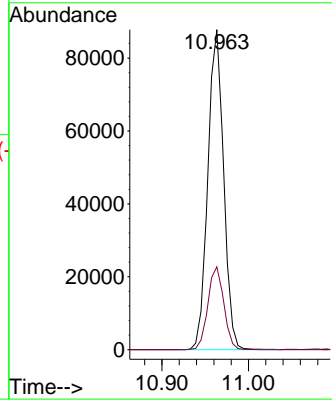
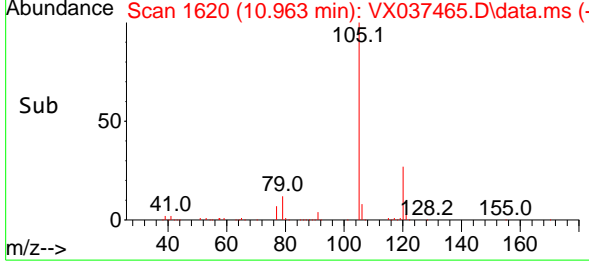
Instrument : MSVOA_X
 Client Sample Id : VX0901MBSD02



Tgt Ion: 105 Resp: 111084
 Ion Ratio Lower Upper
 105 100
 120 26.2 12.9 38.6

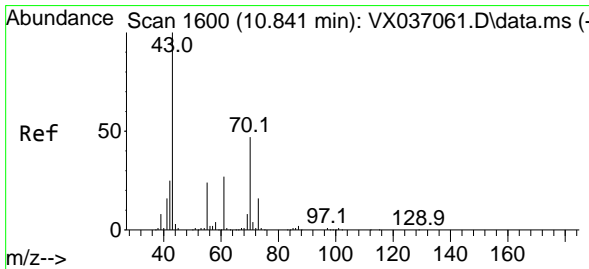
Manual Integrations
 APPROVED

Reviewed By : John Carlone

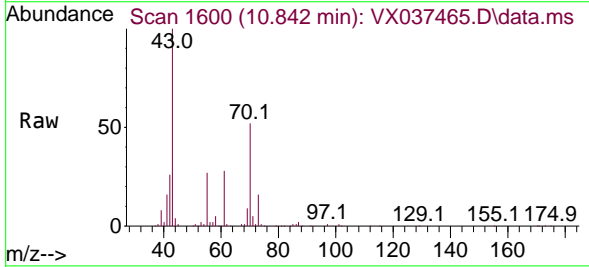


09/02/2023
 Supervised By : Semsettin Yesilyurt

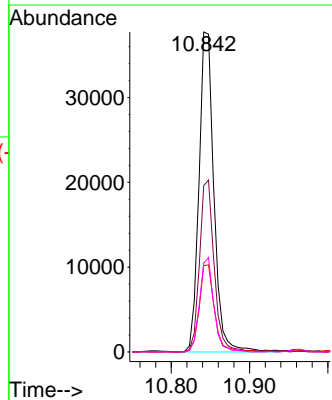
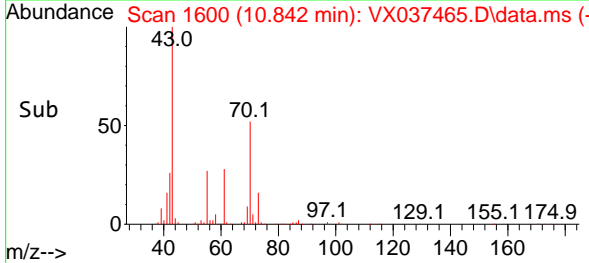
09/04/2023

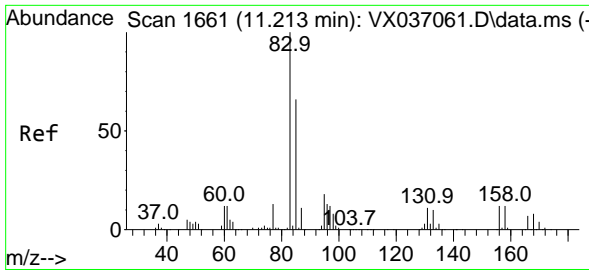


#74
 N-amy1 acetate
 Concen: 20.423 ug/l
 RT: 10.842 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



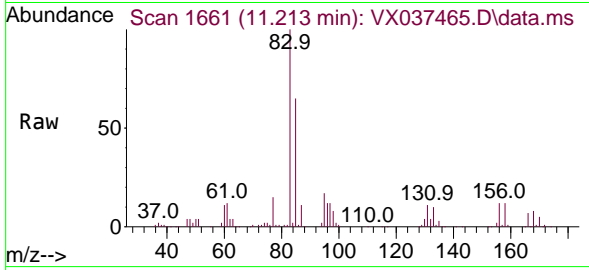
Tgt Ion: 43 Resp: 50373
 Ion Ratio Lower Upper
 43 100
 70 52.8 32.9 49.3#
 55 27.5 19.3 28.9
 61 27.8 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.806 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

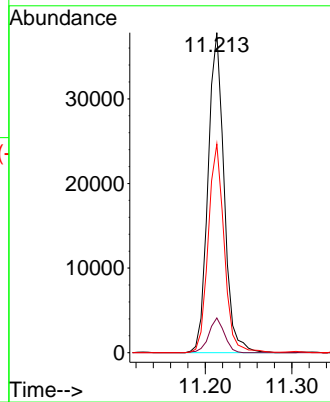
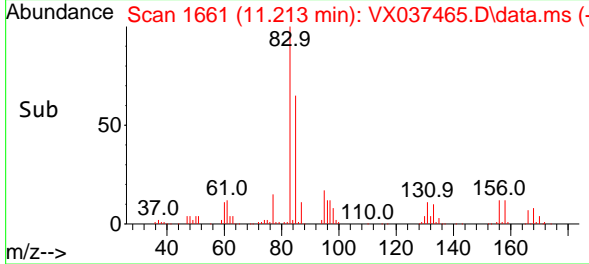
Instrument : MSVOA_X
 ClientSampleId : VX0901MBSD02



Tgt Ion: 83 Resp: 48754
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.8
 85 64.7 32.0 96.2

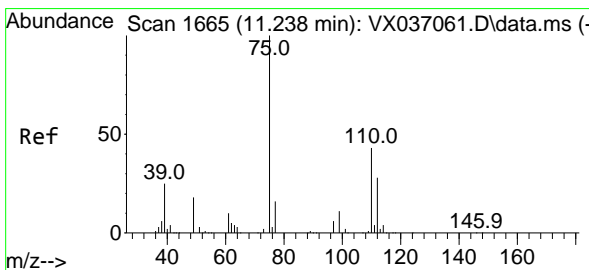
Manual Integrations
APPROVED

Reviewed By :John
 Carlone

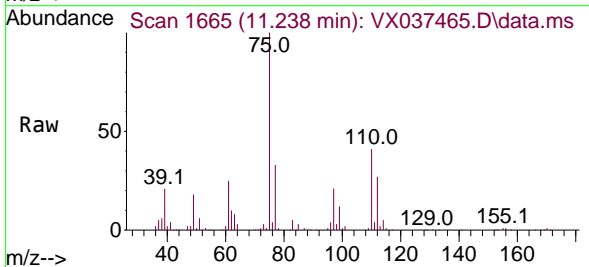


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 Supervised By :Semsettin
 Yesilyurt

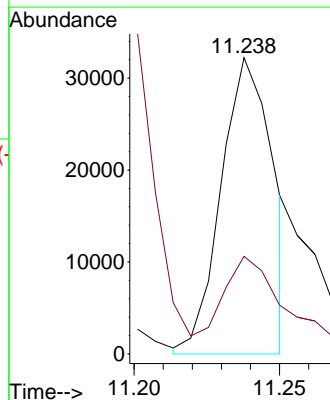
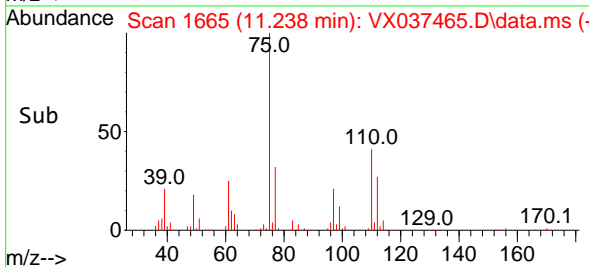
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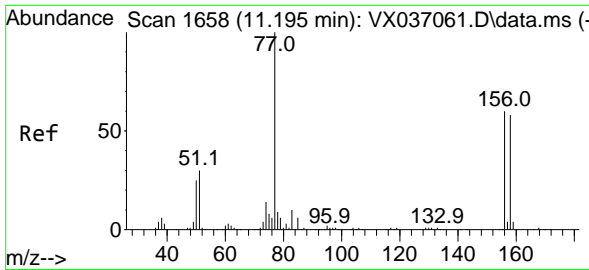


#76
 1,2,3-Trichloropropane
 Concen: 21.488 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 75 Resp: 39966
 Ion Ratio Lower Upper
 75 100
 77 41.9 19.1 57.5





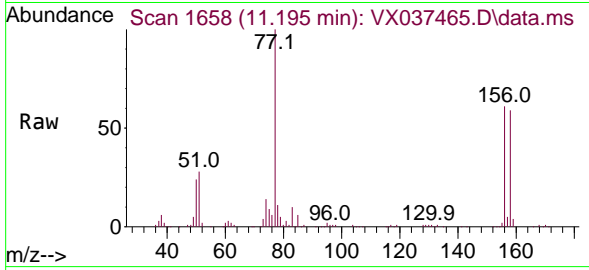
#77
 Bromobenzene
 Concen: 21.181 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client SampleId :

VX0901MBSD02

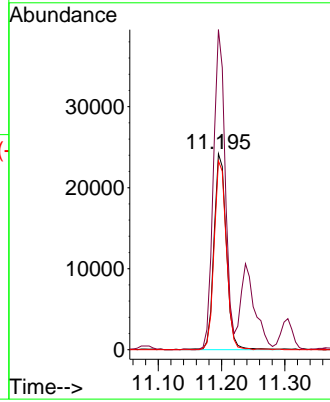
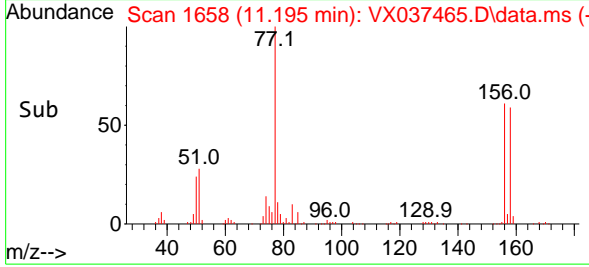


Tgt Ion: 156 Resp: 3283
 Ion Ratio Lower Upper
 156 100
 77 156.8 88.4 265.3
 158 94.5 48.0 144.0

Manual Integrations

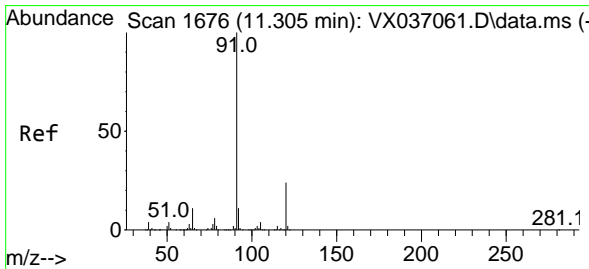
APPROVED

Reviewed By :John
 Carlone

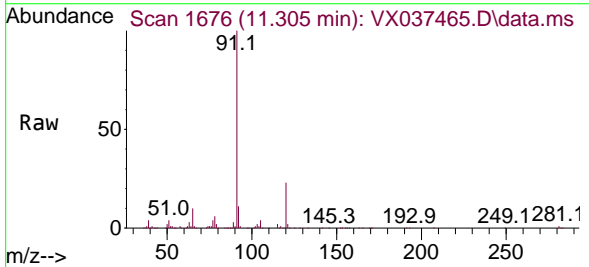


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 Yesilyurt

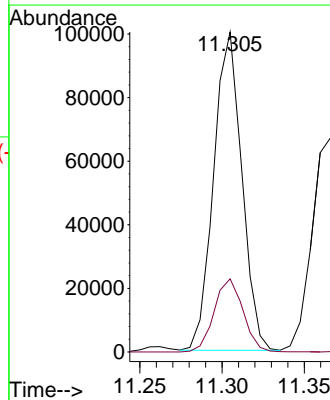
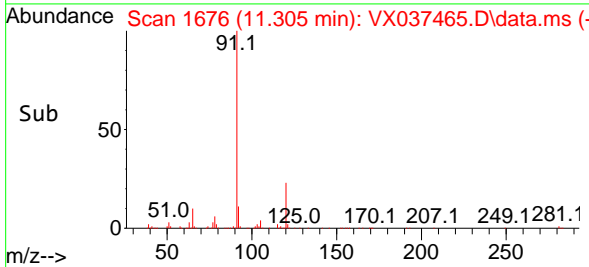
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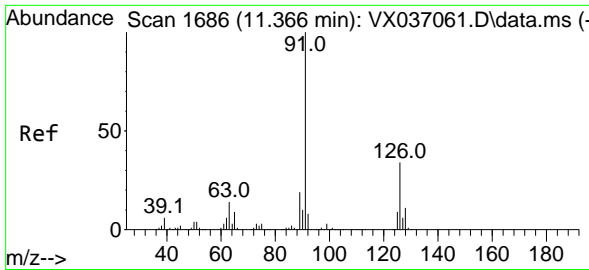


#78
 n-propylbenzene
 Concen: 16.870 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



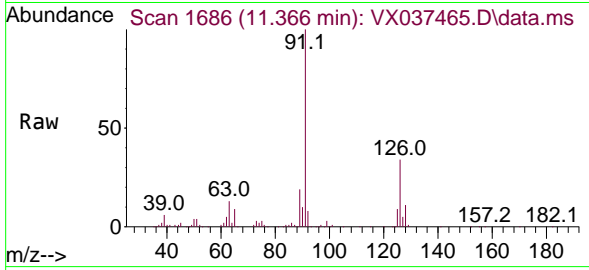
Tgt Ion: 91 Resp: 119240
 Ion Ratio Lower Upper
 91 100
 120 23.6 11.5 34.4





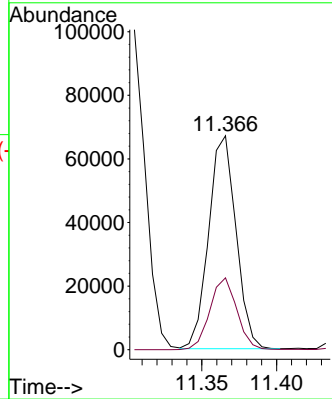
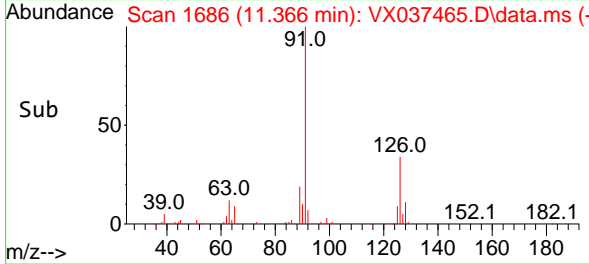
#79
 2-Chlorotoluene
 Concen: 18.874 ug/l
 RT: 11.366 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument : MSVOA_X
 Client Sample Id : VX0901MBSD02



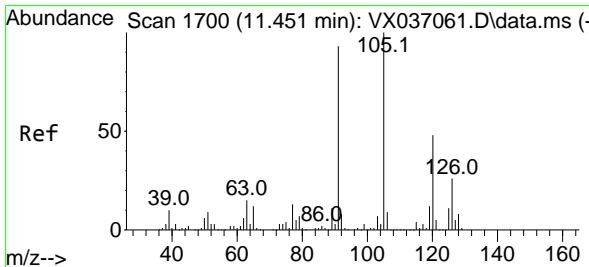
Tgt Ion: 91 Resp: 8525
 Ion Ratio Lower Upper
 91 100
 126 33.4 16.3 48.8

Manual Integrations
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 Reviewed By :John Carlone

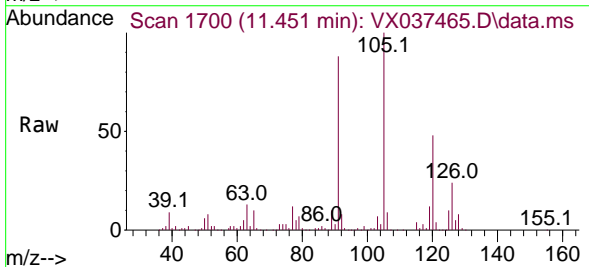


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 Supervised By :Semsettin Yesilyurt

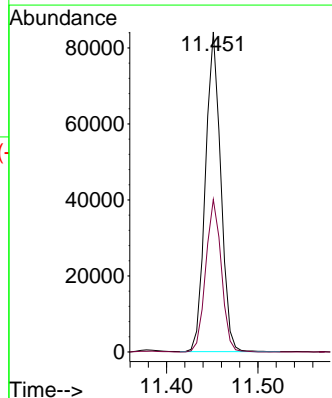
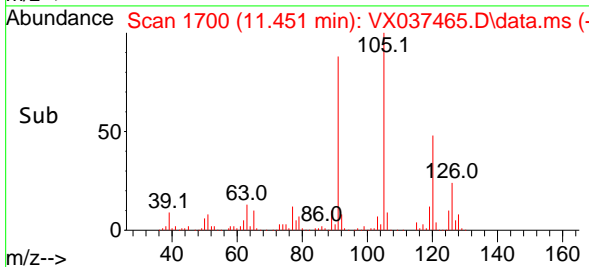
09/04/2023

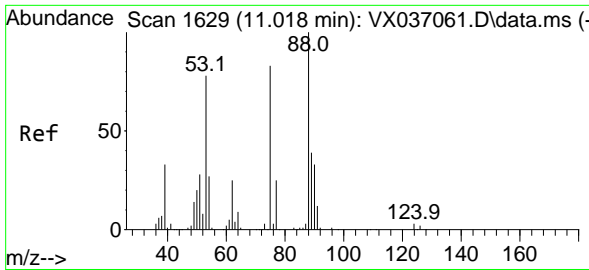


#80
 1,3,5-Trimethylbenzene
 Concen: 18.406 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



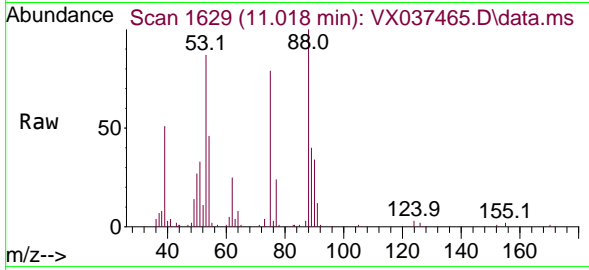
Tgt Ion:105 Resp: 97463
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.1 72.3





#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.908 ug/l
 RT: 11.018 min Scan# 1100
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

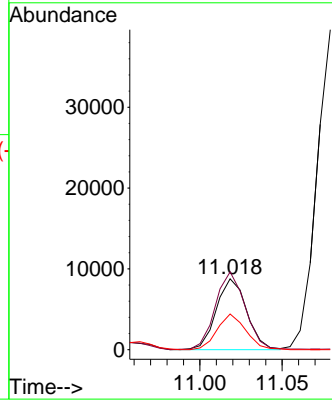
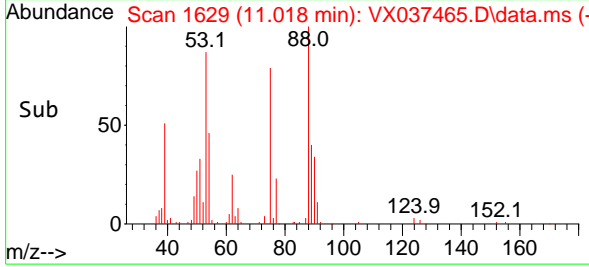
Instrument : MSVOA_X
 Client Sample Id : VX0901MBSD02



Tgt Ion: 75 Resp: 1125
 Ion Ratio Lower Upper
 75 100
 53 109.3 90.5 135.7
 89 47.3 36.9 55.3

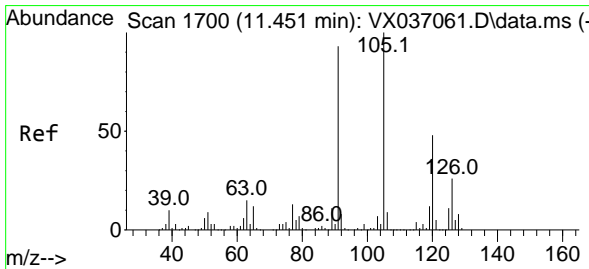
Manual Integrations
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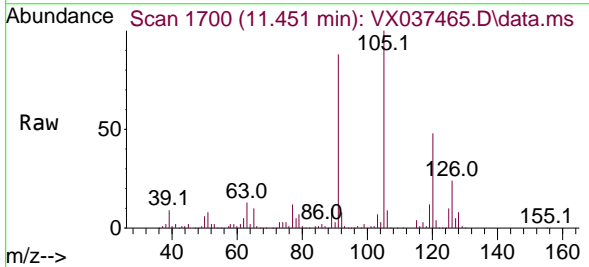


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 Supervised By :Semsettin
 Yesilyurt

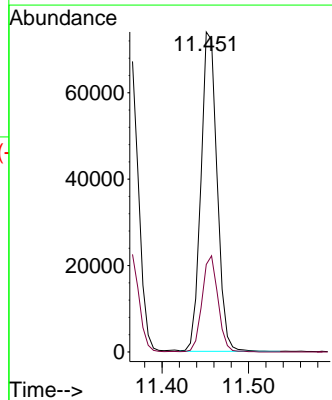
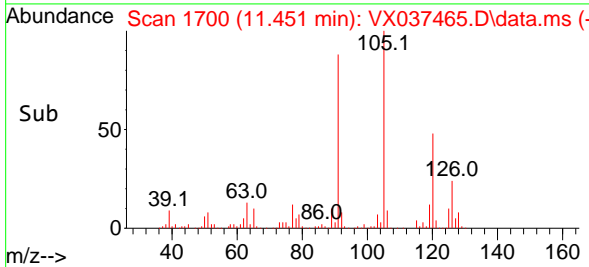
09/04/2023

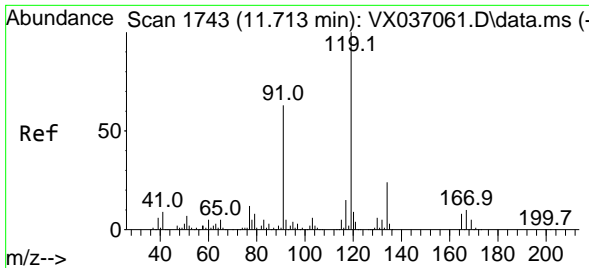


#82
 4-Chlorotoluene
 Concen: 18.349 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion: 91 Resp: 95672
 Ion Ratio Lower Upper
 91 100
 126 29.7 14.2 42.6





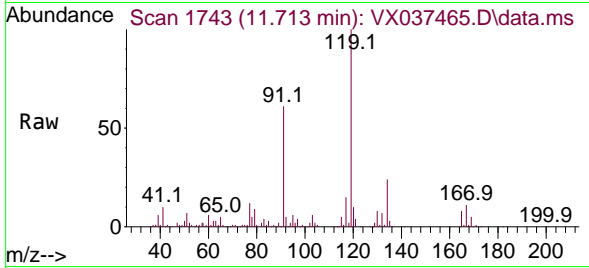
#83
 tert-Butylbenzene
 Concen: 18.553 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

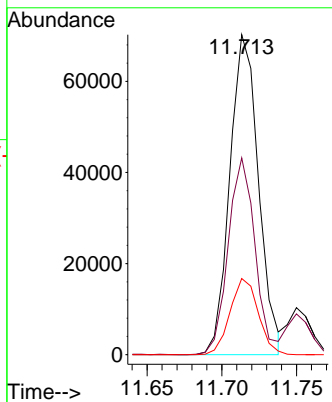
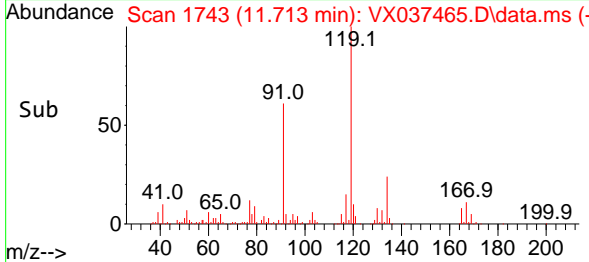


Tgt Ion:119 Resp: 9369
 Ion Ratio Lower Upper
 119 100
 91 57.7 31.2 93.6
 134 23.4 11.7 35.0

Manual Integrations

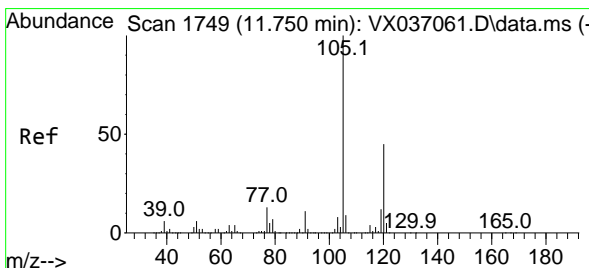
APPROVED

Reviewed By :John
 Carlone

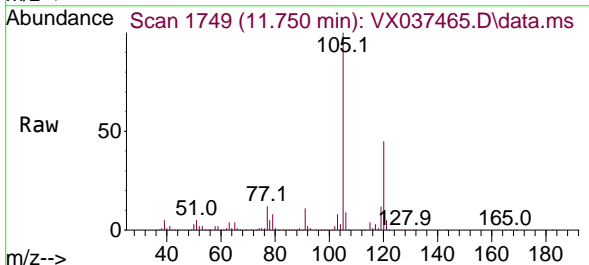


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 Supervised By :Semsettin
 Yesilyurt

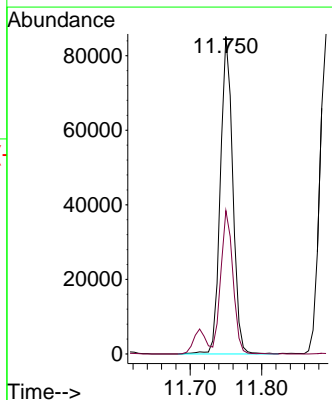
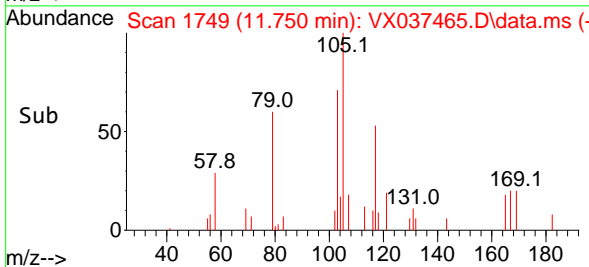
09/04/2023

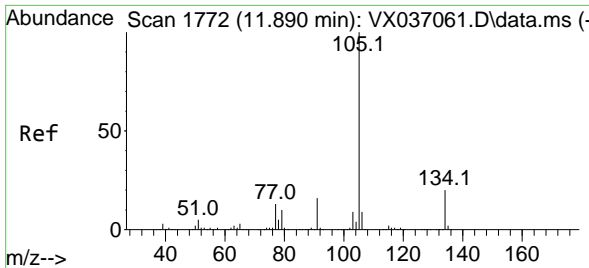


#84
 1,2,4-Trimethylbenzene
 Concen: 19.171 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion:105 Resp: 102593
 Ion Ratio Lower Upper
 105 100
 120 44.0 21.2 63.6





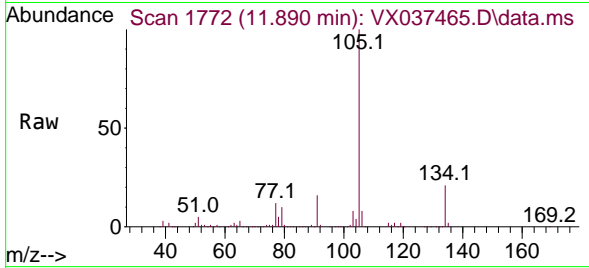
#85
 sec-Butylbenzene
 Concen: 17.401 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

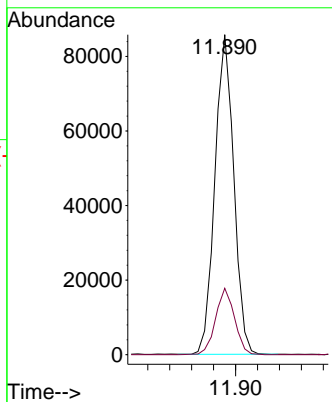
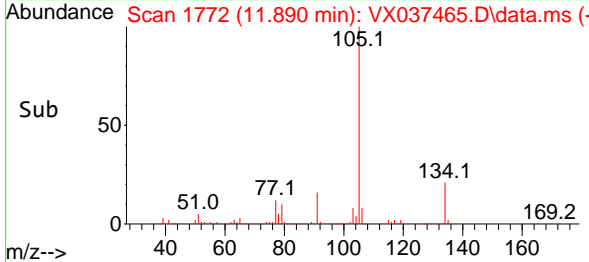


Tgt Ion:105 Resp: 102640
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.8 29.4

Manual Integrations

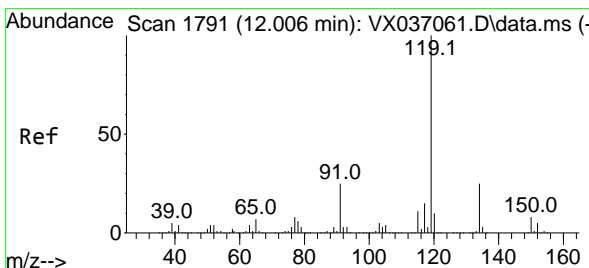
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Reviewed By :John
 Carlone

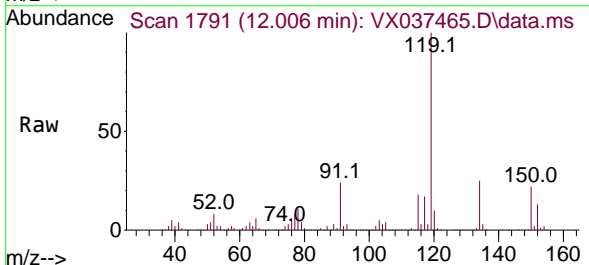


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 Supervised By :Semsettin
 Yesilyurt

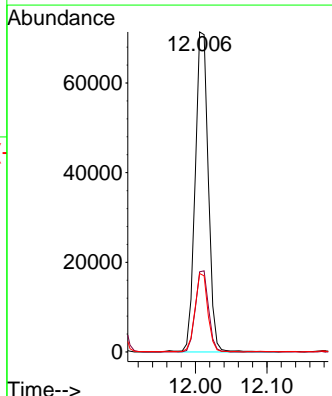
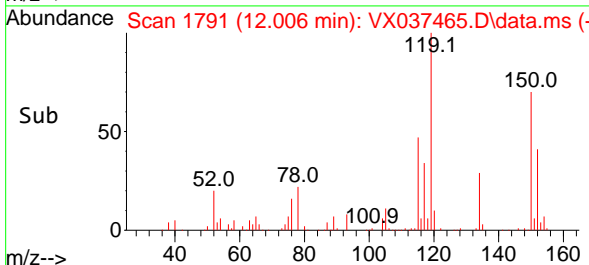
09/04/2023

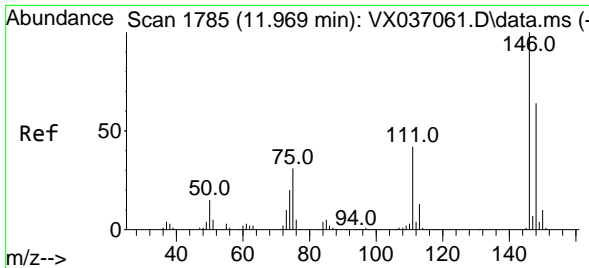


#86
 p-Isopropyltoluene
 Concen: 17.882 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



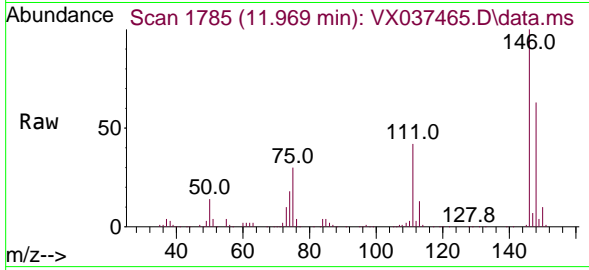
Tgt Ion:119 Resp: 90801
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 24.1 13.1 39.3





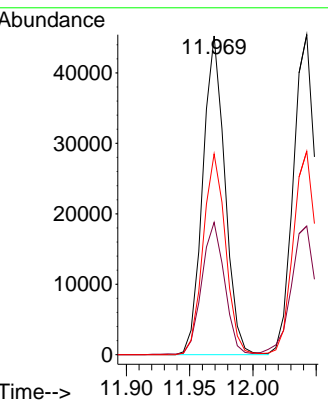
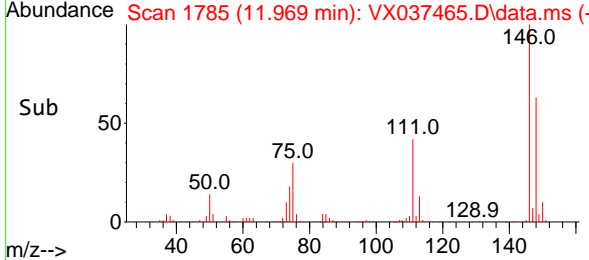
#87
 1,3-Dichlorobenzene
 Concen: 18.930 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument : MSVOA_X
 Client Sample Id : VX0901MBSD02



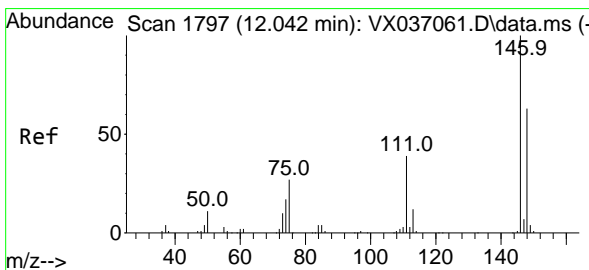
Tgt Ion:146 Resp: 5494
 Ion Ratio Lower Upper
 146 100
 111 42.9 22.1 66.1
 148 63.8 31.8 95.3

Manual Integrations
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 Reviewed By :John Carlone

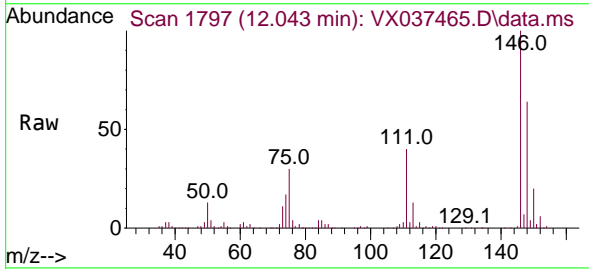


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 Supervised By :Semsettin Yesilyurt

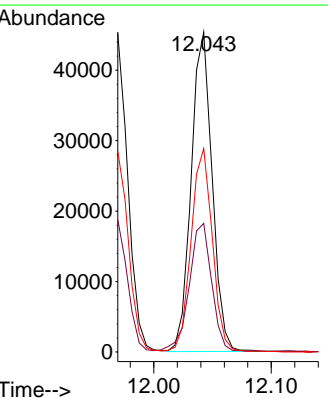
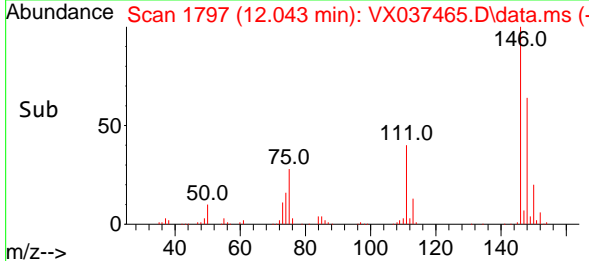
09/04/2023

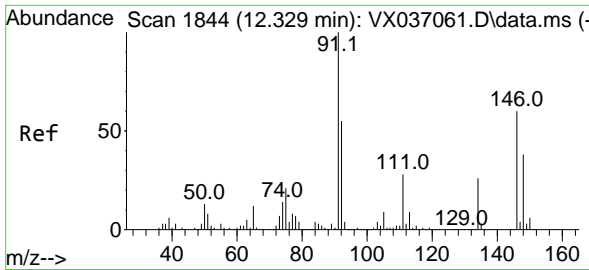


#88
 1,4-Dichlorobenzene
 Concen: 18.765 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion:146 Resp: 56272
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.3 63.7
 148 64.9 31.8 95.4





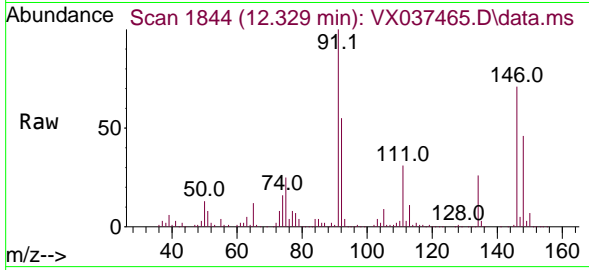
#89
 n-Butylbenzene
 Concen: 16.291 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client SampleId :

VX0901MBSD02

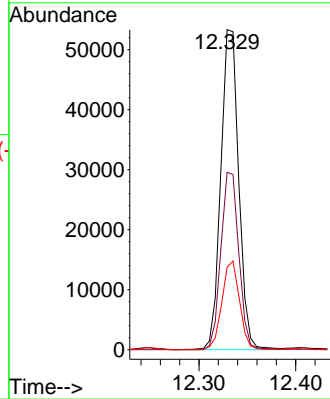
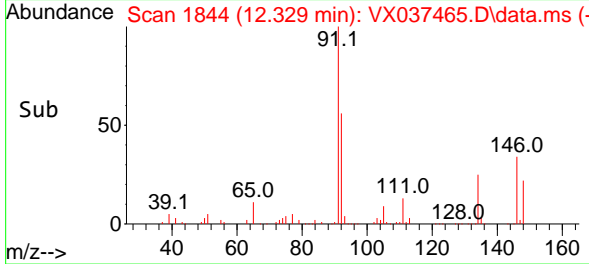


Tgt Ion: 91 Resp: 6858
 Ion Ratio Lower Upper
 91 100
 92 55.5 27.4 82.0
 134 27.1 12.6 37.8

Manual Integrations

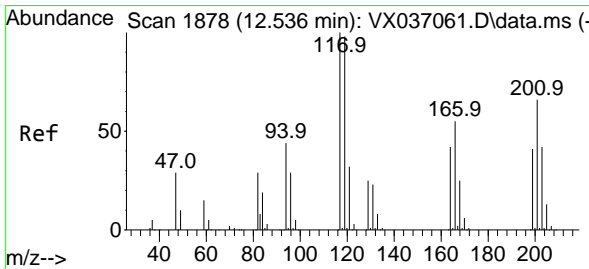
APPROVED

Reviewed By :John
 Carlone

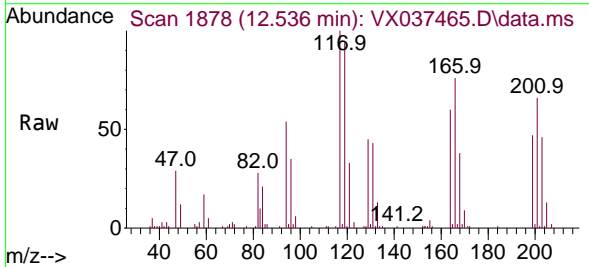


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 Supervised By :Semsettin
 Yesilyurt

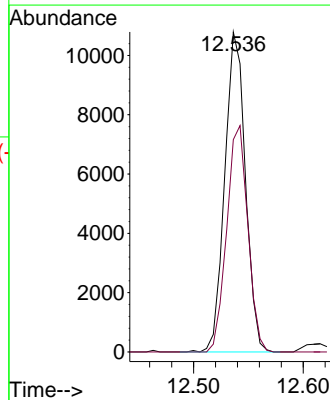
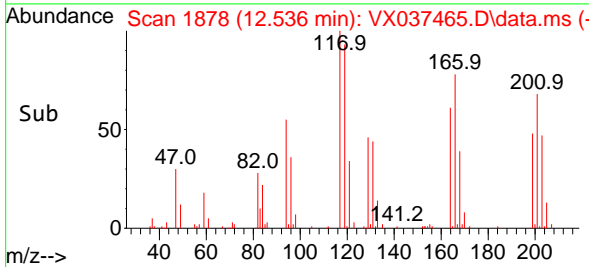
09/04/2023

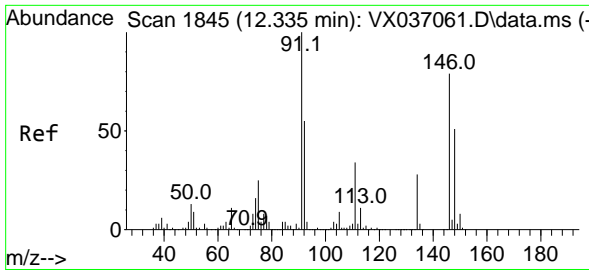


#90
 Hexachloroethane
 Concen: 16.660 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion:117 Resp: 14120
 Ion Ratio Lower Upper
 117 100
 201 72.4 32.9 98.6





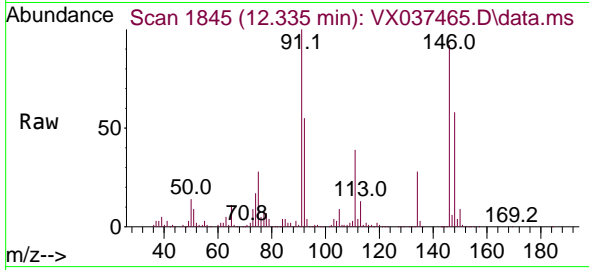
#91
 1,2-Dichlorobenzene
 Concen: 21.121 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

Client SampleId :

VX0901MBSD02

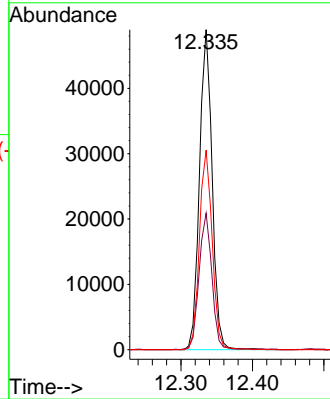
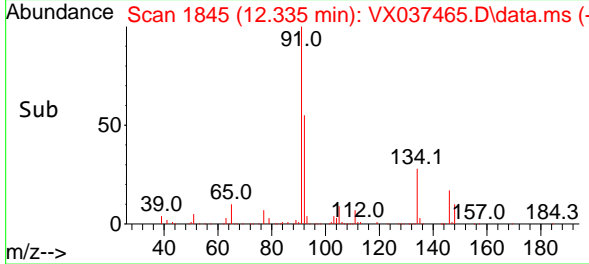


Tgt Ion: 146 Resp: 6003
 Ion Ratio Lower Upper
 146 100
 111 43.1 22.4 67.0
 148 62.7 31.6 95.0

Manual Integrations

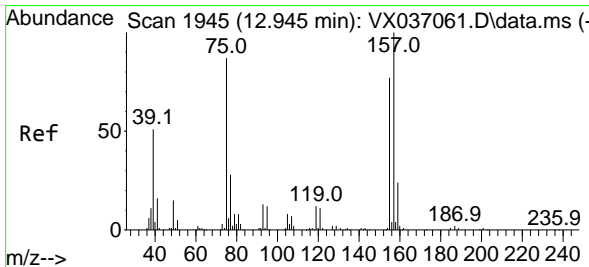
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Reviewed By :John
 Carlone

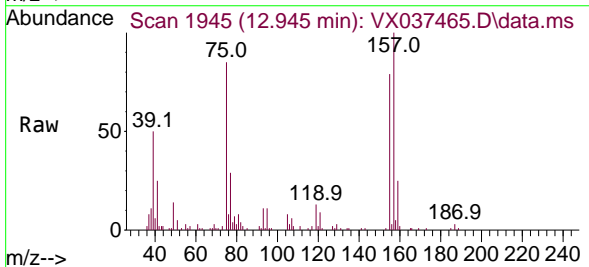


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 Supervised By :Semsettin
 Yesilyurt

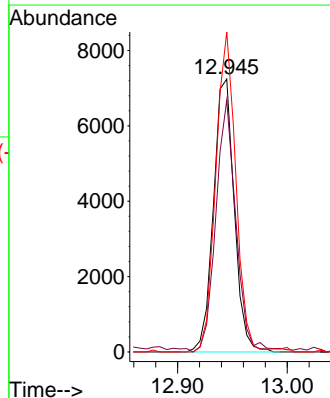
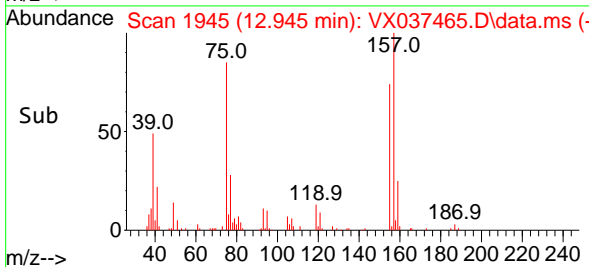
09/04/2023

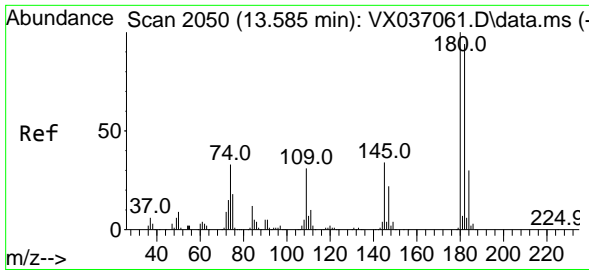


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.214 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



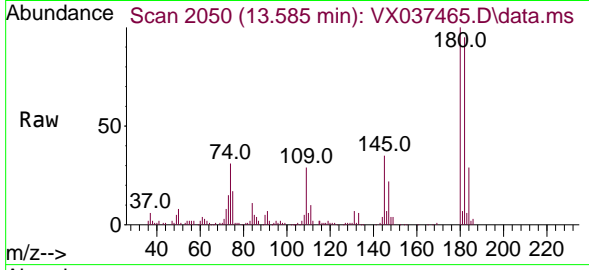
Tgt Ion: 75 Resp: 9544
 Ion Ratio Lower Upper
 75 100
 155 89.6 36.1 108.5
 157 112.8 44.9 134.7





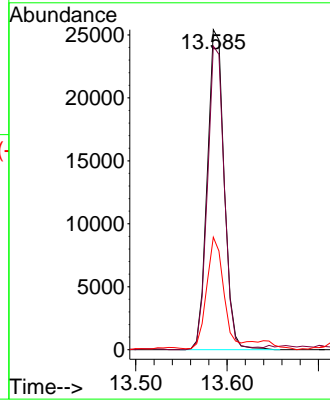
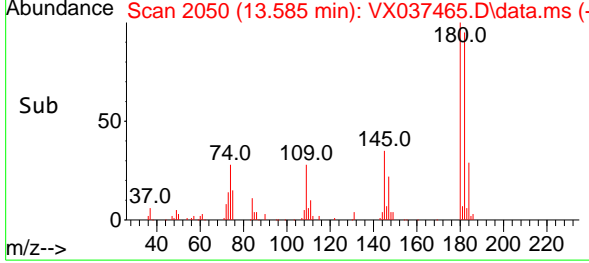
#93
 1,2,4-Trichlorobenzene
 Concen: 19.569 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument : MSVOA_X
 ClientSampleId : VX0901MBSD02



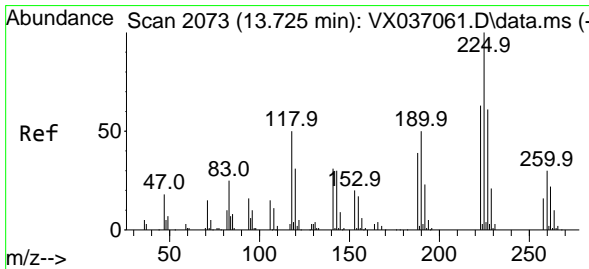
Tgt Ion:180 Resp: 3254
 Ion Ratio Lower Upper
 180 100
 182 94.7 48.3 144.8
 145 34.9 18.0 54.0

Manual Integrations
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 Reviewed By :John Carlone

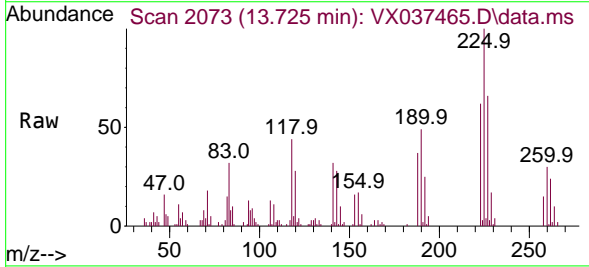


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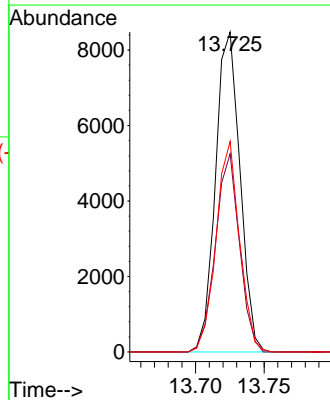
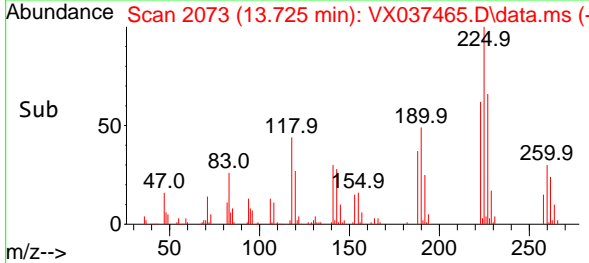
09/04/2023

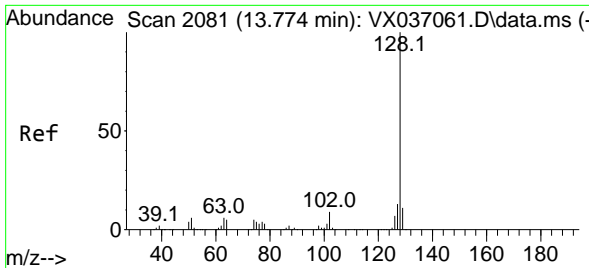


#94
 Hexachlorobutadiene
 Concen: 16.379 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion:225 Resp: 10523
 Ion Ratio Lower Upper
 225 100
 223 60.7 31.1 93.2
 227 63.1 32.5 97.5





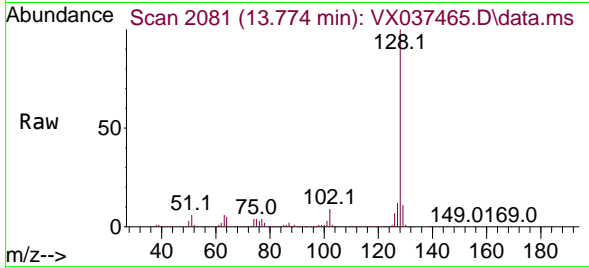
#95
 Naphthalene
 Concen: 21.095 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

VX0901MBSD02

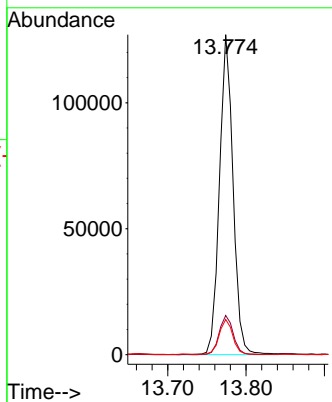
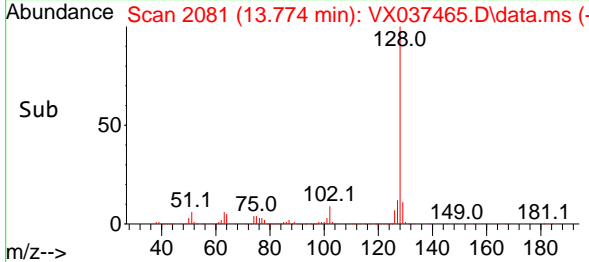


Tgt Ion:128 Resp: 153670
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.3 15.5
 129 11.0 8.8 13.2

Manual Integrations

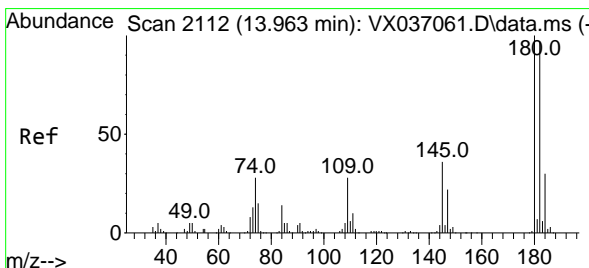
APPROVED

Reviewed By :John
 Carlone

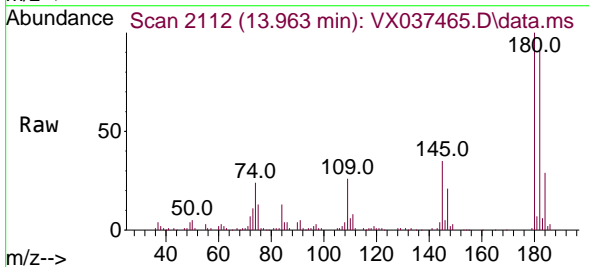


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 Supervised By :Semsettin
 Yesilyurt

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#96
 1,2,3-Trichlorobenzene
 Concen: 20.968 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX037465.D
 Acq: 01 Sep 2023 15:20



Tgt Ion:180 Resp: 34644
 Ion Ratio Lower Upper
 180 100
 182 94.9 46.9 140.6
 145 40.2 17.8 53.5

