

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035964.D
 Acq On : 01 Jun 2023 16:58
 Operator : JC/MD
 Sample : VX0601WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBSD01

Quant Time: Jun 02 01:37:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 06/02/2023
 Supervised By :Semsetun
 Yesilyurt
 06/02/2023

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

Internal Standards							
1) Bromochloromethane	4.897	128	33784	30.000	ug/l	0.00	
28) 1,4-Difluorobenzene	6.763	114	199246	30.000	ug/l	0.00	
57) Chlorobenzene-d5	10.055	117	180599	30.000	ug/l	0.00	
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	5.958	65	100779	35.902	ug/l	0.00	
Spiked Amount	30.000	Range	91 - 110	Recovery	= 119.667%#		
60) 4-Bromofluorobenzene	11.079	95	97251	32.092	ug/l	0.00	
Spiked Amount	30.000	Range	63 - 112	Recovery	= 106.967%		
63) Toluene-d8	8.647	98	242608	30.387	ug/l	0.00	
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.300%		
Target Compounds							
2) Dichlorodifluoromethane	1.166	85	44306	25.646	ug/l		96
3) Chloromethane	1.294	50	41787	19.716	ug/l		94
4) Vinyl Chloride	1.374	62	41483	20.827	ug/l		99
5) Bromomethane	1.611	94	20965	15.647	ug/l		98
6) Chloroethane	1.691	64	24470	19.487	ug/l		98
7) Trichlorofluoromethane	1.886	101	65652	21.743	ug/l		94
8) Diethyl Ether	2.136	74	25080	19.978	ug/l		97
9) 1,1,2-Trichlorotrifluo...	2.331	101	38763	23.861	ug/l		94
10) 1,1-Dichloroethene	2.319	96	34726	20.505	ug/l		93
11) Methyl Iodide	2.453	142	24177	11.818	ug/l		97
12) Methyl Acetate	2.709	43	109221	22.824	ug/l		99
13) Acrolein	2.246	56	39216	103.671	ug/l		96
14) Acrylonitrile	3.069	53	133309	111.128	ug/l		99
15) Acetone	2.398	58	36569	101.917	ug/l		94
16) Carbon Disulfide	2.514	76	75680	20.591	ug/l		99
17) Allyl chloride	2.666	41	71364	20.888	ug/l		98
18) Methylene Chloride	2.788	84	42464	19.254	ug/l		98
19) trans-1,2-Dichloroethene	3.093	96	37948	19.877	ug/l		92
20) Diisopropyl ether	3.757	45	151369	20.523	ug/l		98
21) 1,1-Dichloroethane	3.611	63	82157	21.251	ug/l		100
22) cis-1,2-Dichloroethene	4.489	96	47596	20.148	ug/l		97
23) tert-Butyl Alcohol	3.014	59	56535	129.109	ug/l	#	100
24) Methyl tert-Butyl Ether	3.111	73	148499	21.756	ug/l		98
25) Chloroform	5.093	83	87591	22.079	ug/l		100
26) Cyclohexane	5.471	56	63965	21.877	ug/l	#	97
29) 1,1-Dichloropropene	5.696	75	58973	21.255	ug/l		97
30) 2-Butanone	4.568	43	200467	110.373	ug/l		99
31) 2,2-Dichloropropane	4.477	77	61970	20.789	ug/l		97
32) 1,1,1-Trichloroethane	5.379	97	72830	22.478	ug/l		99
33) Carbon Tetrachloride	5.678	117	59965	23.437	ug/l		93
34) Benzene	6.038	78	169792	19.398	ug/l		98
35) Methacrylonitrile	4.916	41	41779	21.557	ug/l		96
36) 1,2-Dichloroethane	6.086	62	76420	22.434	ug/l		98
37) Trichloroethene	7.129	130	42429	19.284	ug/l		99
38) Methylcyclohexane	7.379	83	64768	21.286	ug/l		97
39) 1,2-Dichloropropane	7.434	63	46727	19.833	ug/l		100
40) Dibromomethane	7.580	93	32123	20.159	ug/l		95
41) Bromodichloromethane	7.824	83	61828	21.463	ug/l		99
42) Vinyl Acetate	3.721	43	529692	99.286	ug/l		100

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Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 06/02/2023

Supervised By :Semsettin
 Yesilyurt
 06/02/2023

Quant Time: Jun 02 01:37:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	74170	21.413	ug/l	98
44) Isopropyl Acetate	6.342	43	115018	20.371	ug/l	99
45) 1,4-Dioxane	7.714	88	24956	465.355	ug/l #	75
46) Methyl methacrylate	7.696	41	57781	21.180	ug/l	98
47) n-amyl Acetate	10.842	43	92395	19.482	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	61437	19.278	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	68648	19.519	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	45161	19.810	ug/l	96
51) Ethyl methacrylate	9.116	69	69849	19.876	ug/l	99
52) 1,3-Dichloropropane	9.311	76	81903	20.616	ug/l	100
53) Dibromochloromethane	9.525	129	43284	20.703	ug/l	96
54) 1,2-Dibromoethane	9.610	107	46991	19.840	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	168546	90.377	ug/l	100
56) Bromoform	10.799	173	26900	19.848	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	384004	109.469	ug/l	99
59) 2-Hexanone	9.433	43	298116	112.944	ug/l	98
61) Tetrachloroethene	9.275	164	34055	19.580	ug/l	95
62) Toluene	8.720	91	184758	19.866	ug/l	99
64) Chlorobenzene	10.079	112	113965	19.348	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	41703	20.252	ug/l	99
66) Ethyl Benzene	10.195	91	209467	20.138	ug/l	97
67) m/p-Xylenes	10.305	106	159432	40.496	ug/l	99
68) o-Xylene	10.640	106	78082	19.827	ug/l	95
69) Styrene	10.659	104	129433	19.915	ug/l	97
70) Isopropylbenzene	10.963	105	207731	20.666	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	75339	21.160	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	61835m	19.941	ug/l	
73) Bromobenzene	11.201	156	45826	18.765	ug/l	86
74) n-propylbenzene	11.305	91	243358	20.311	ug/l	99
75) 2-Chlorotoluene	11.366	91	154276	20.962	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	177421	20.782	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	16052	17.160	ug/l	83
78) 4-Chlorotoluene	11.457	91	174901	20.860	ug/l	97
79) tert-butylbenzene	11.713	119	170939	20.741	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	176788	20.606	ug/l	97
81) sec-Butylbenzene	11.890	105	208018	19.991	ug/l	99
82) p-Isopropyltoluene	12.012	119	174958	20.211	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	89613	19.389	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	89726	19.341	ug/l	98
85) n-Butylbenzene	12.335	91	147982	19.215	ug/l	99
86) Hexachloroethane	12.536	117	25121	18.428	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	90159	19.909	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	16605	24.403	ug/l	89
89) 1,2,4-Trichlorobenzene	13.585	180	49430	18.213	ug/l	97
90) Hexachlorobutadiene	13.725	225	20072	20.063	ug/l	98
91) Naphthalene	13.774	128	191318	20.371	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	51850	19.135	ug/l	97

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

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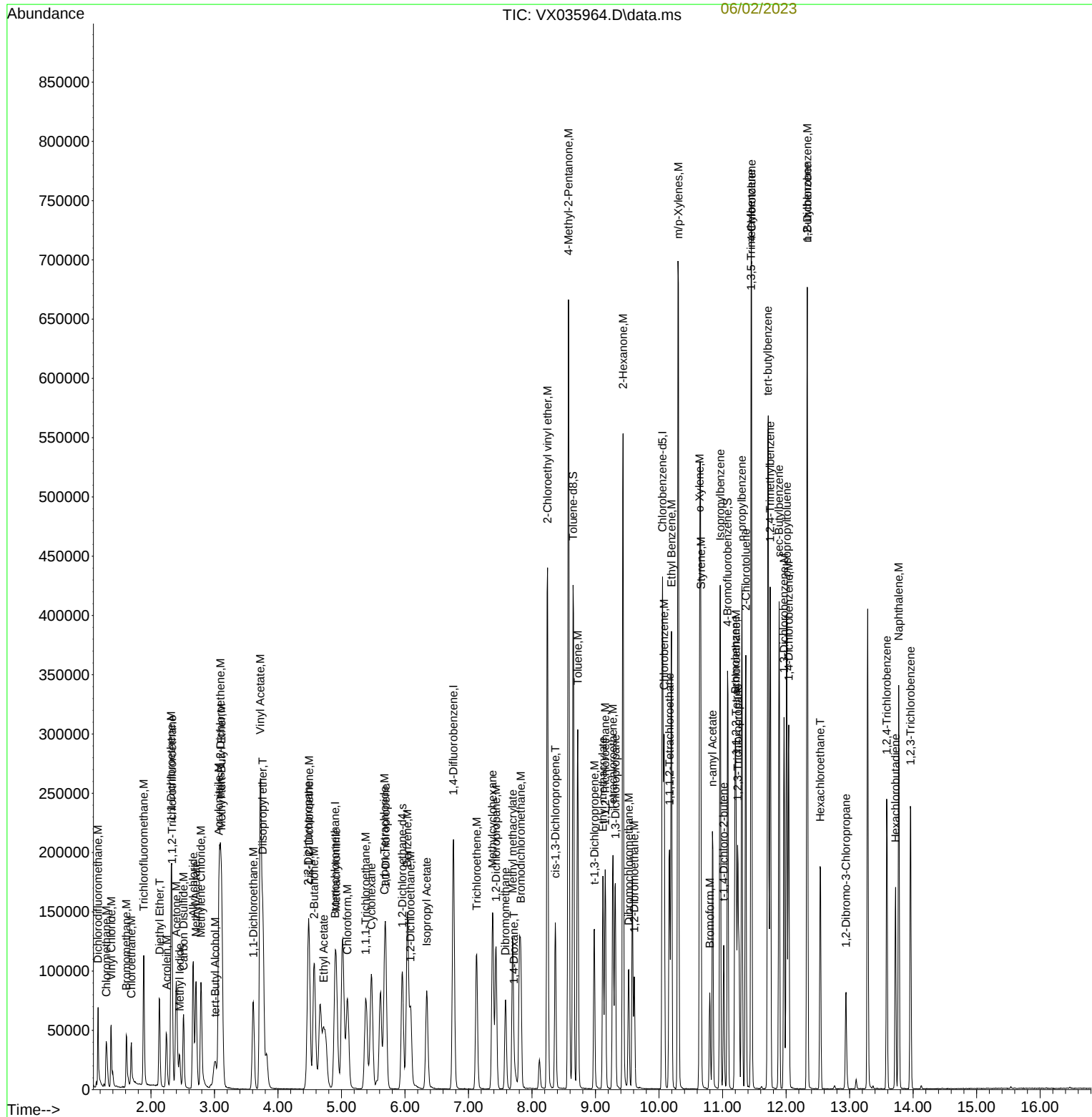
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

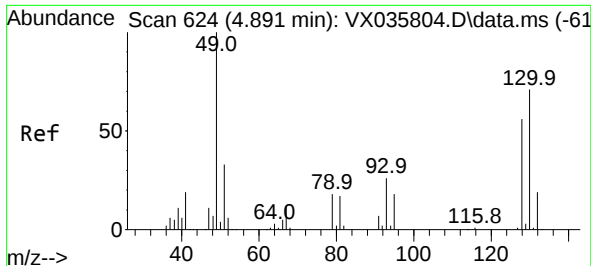
Quant Time: Jun 02 01:37:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
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Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/02/2023

Supervised By :Semsettin
Yesilyurt
06/02/2023





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.897 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion:	128	Resp:	33784
Ion	Ratio	Lower	Upper
128	100		
49	179.0	0.0	428.8
130	126.6	0.0	310.8

Manual Integrations

APPROVED

Reviewed By :John

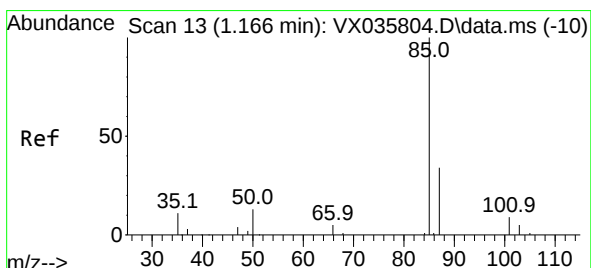
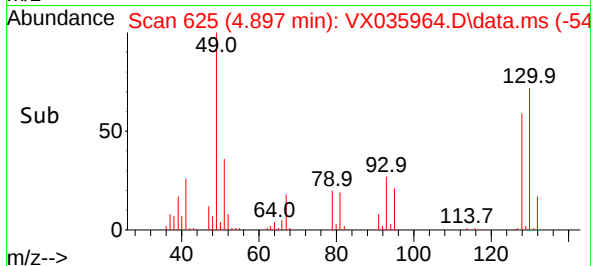
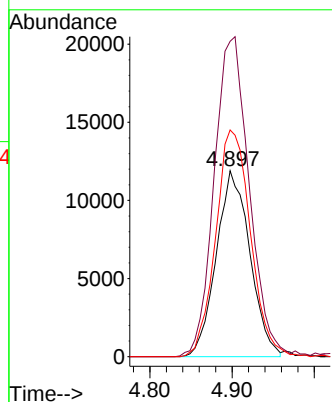
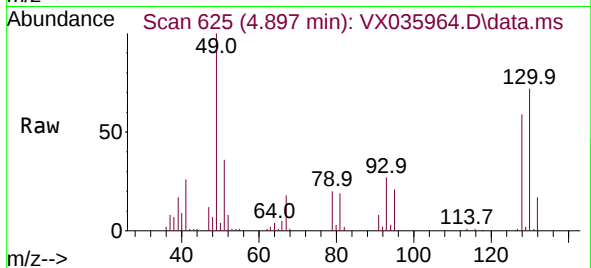
Carlone

06/02/2023

Supervised By :Semsetin

Yesilyurt

06/02/2023



#2

Dichlorodifluoromethane

Concen: 25.646 ug/l

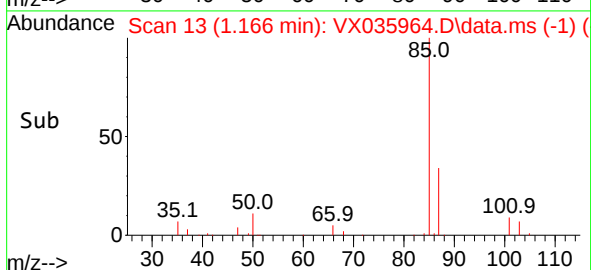
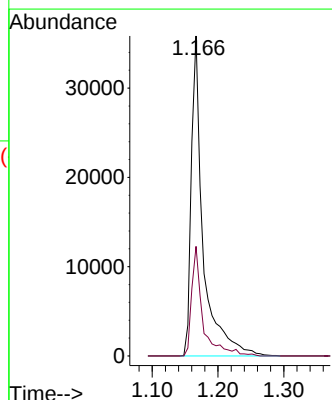
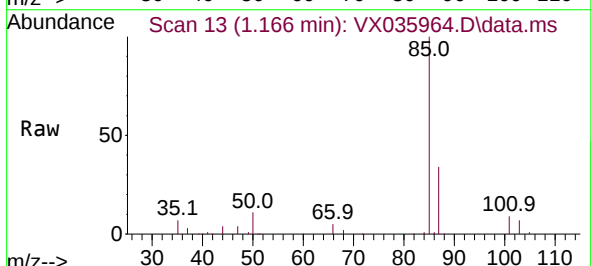
RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

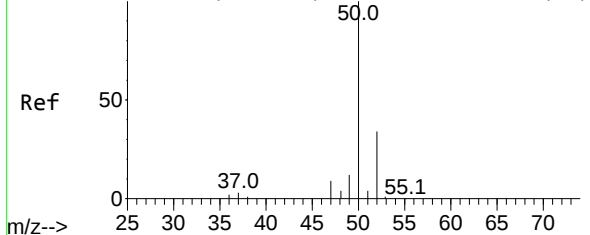
Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Tgt Ion:	85	Resp:	44306
Ion	Ratio	Lower	Upper
85	100		
87	34.3	16.0	48.0



Abundance Scan 34 (1.294 min): VX035804.D\data.ms (-30)



#3

Chloromethane

Concen: 19.716 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 50 Resp: 4178

Ion Ratio Lower Upper

50 100

52 34.0 24.6 36.8

Manual Integrations

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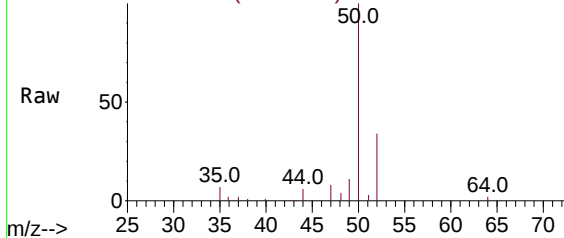
06/02/2023

Supervised By :Semsetin

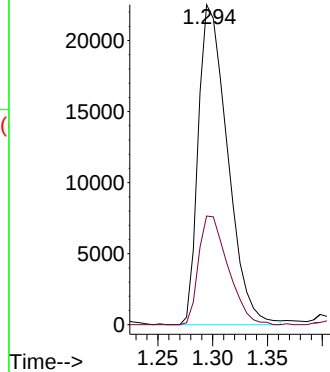
Yesilyurt

06/02/2023

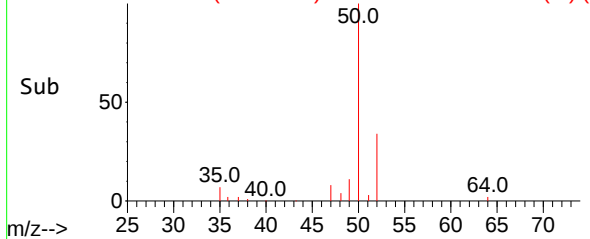
Abundance Scan 34 (1.294 min): VX035964.D\data.ms



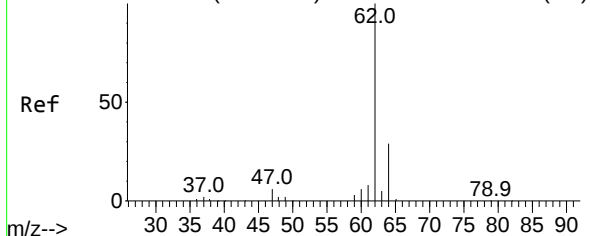
Abundance



Abundance Scan 34 (1.294 min): VX035964.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX035804.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 20.827 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

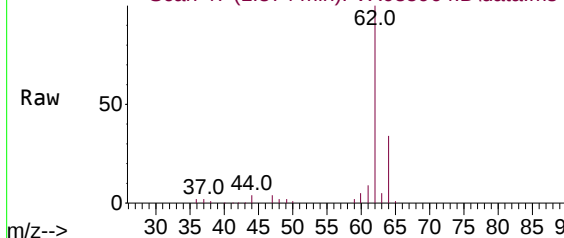
Tgt Ion: 62 Resp: 41483

Ion Ratio Lower Upper

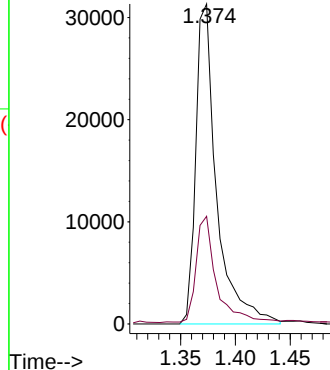
62 100

64 33.0 26.9 40.3

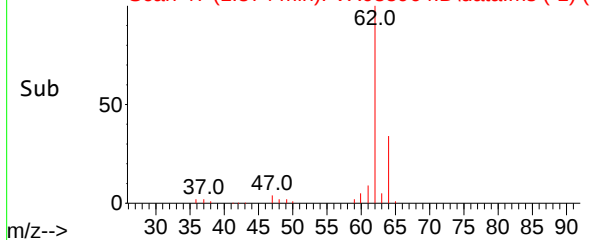
Abundance Scan 47 (1.374 min): VX035964.D\data.ms

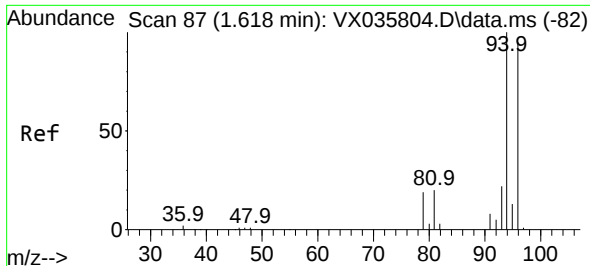


Abundance



Abundance Scan 47 (1.374 min): VX035964.D\data.ms (-1)





#5
Bromomethane
Concen: 15.647 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

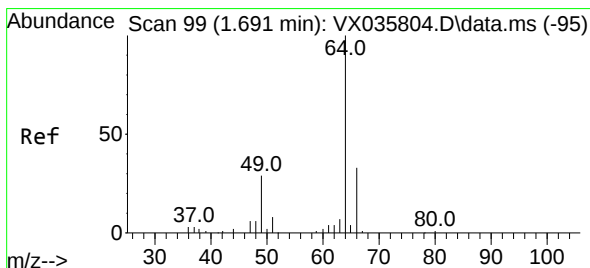
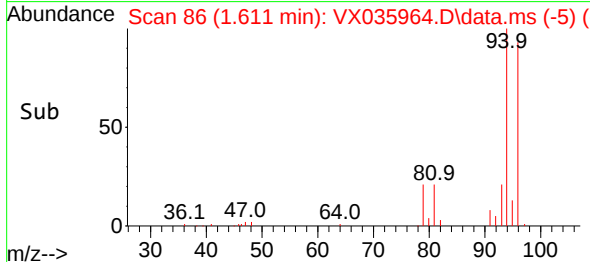
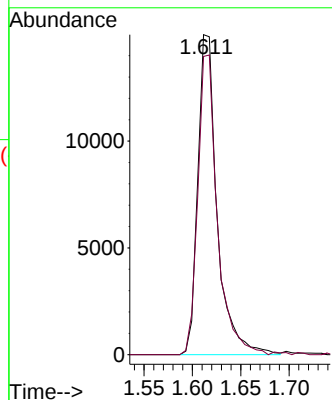
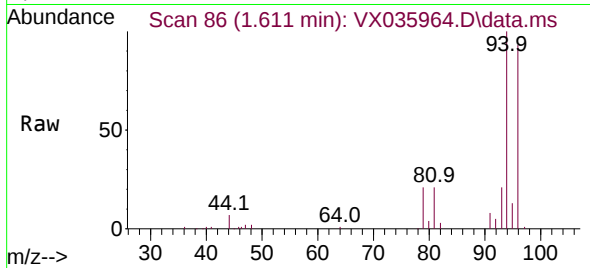
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2096
Ion Ratio Lower Upper
94 100
96 93.2 73.4 110.0

Manual Integrations
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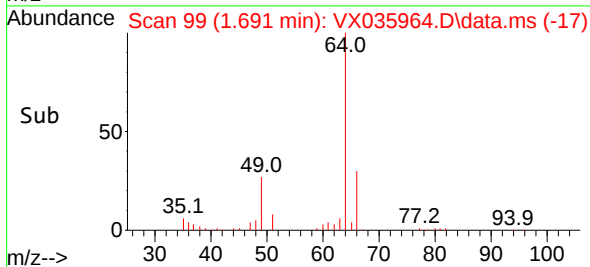
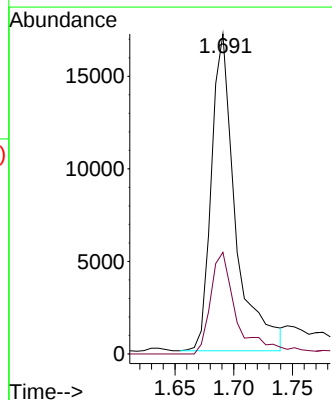
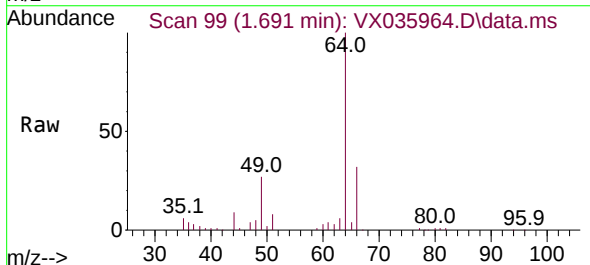
Reviewed By :John
Carlone
06/02/2023

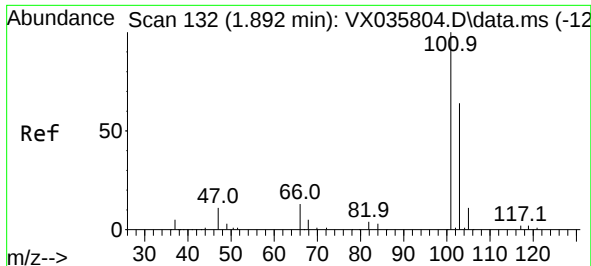
Supervised By :Semsetin
Yesilyurt
06/02/2023



#6
Chloroethane
Concen: 19.487 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Tgt Ion: 64 Resp: 24470
Ion Ratio Lower Upper
64 100
66 32.1 26.6 40.0





#7
Trichlorofluoromethane
Concen: 21.743 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

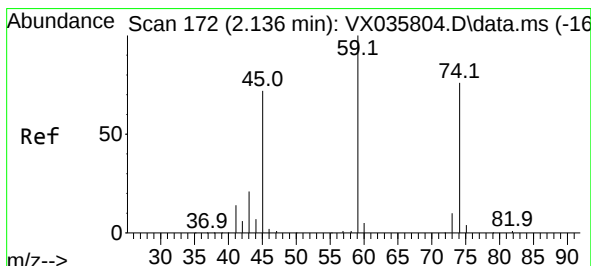
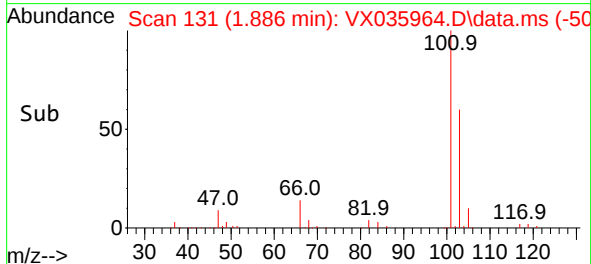
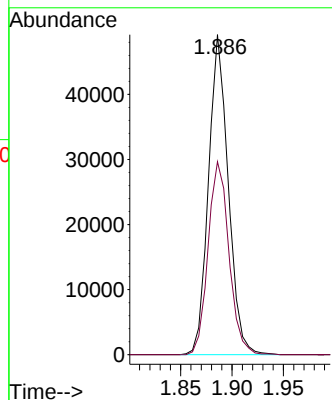
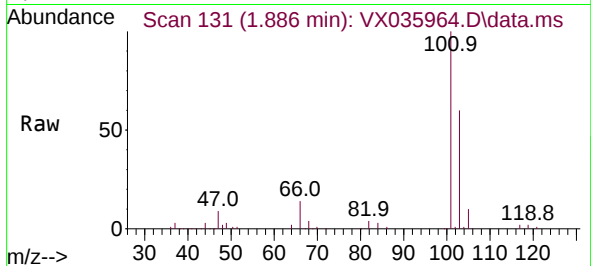
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion:101 Resp: 6565
Ion Ratio Lower Upper
101 100
103 60.3 52.1 78.1

Manual Integrations
APPROVED

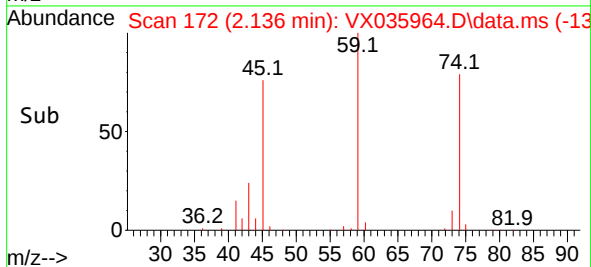
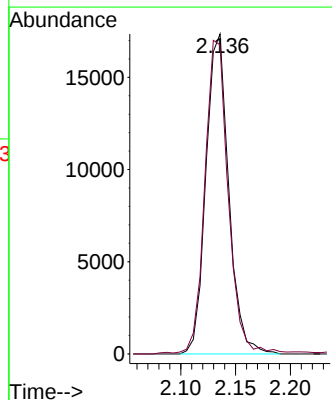
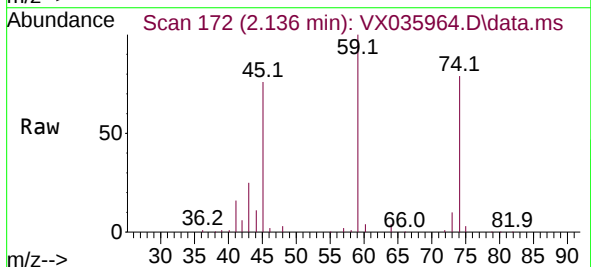
Reviewed By :John
Carlone
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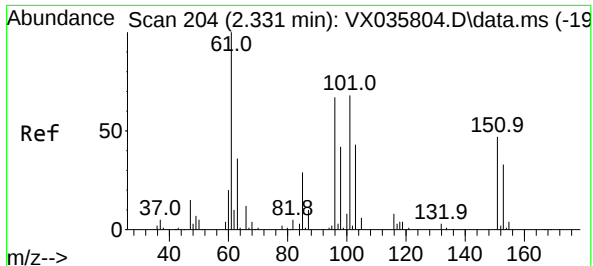
Supervised By :Semsetin
Yesilyurt
06/02/2023



#8
Diethyl Ether
Concen: 19.978 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Tgt Ion: 74 Resp: 25080
Ion Ratio Lower Upper
74 100
45 99.3 20.5 184.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.861 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

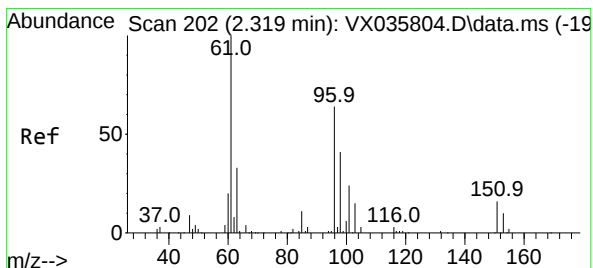
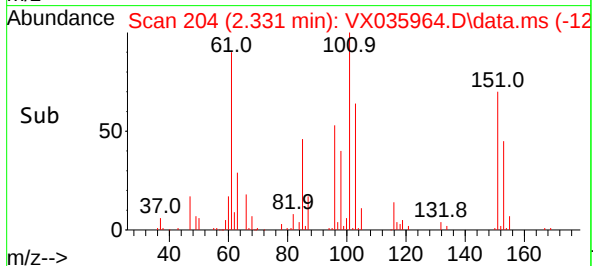
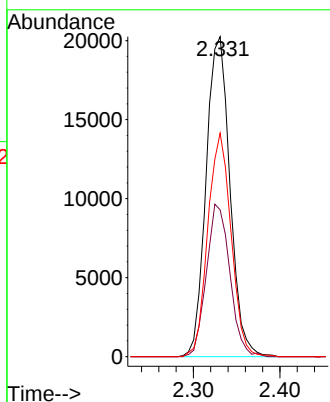
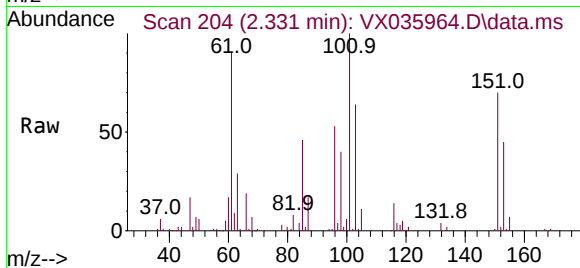
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion:101 Resp: 3876
Ion Ratio Lower Upper
101 100
85 46.9 0.0 88.8
151 68.2 0.0 147.6

Manual Integrations
APPROVED

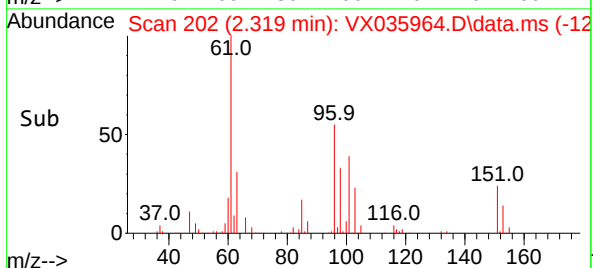
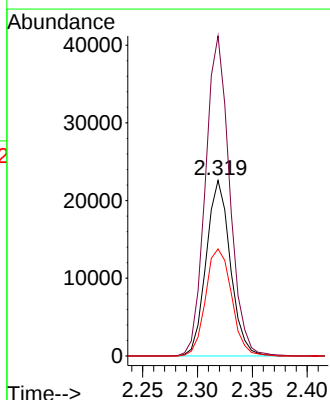
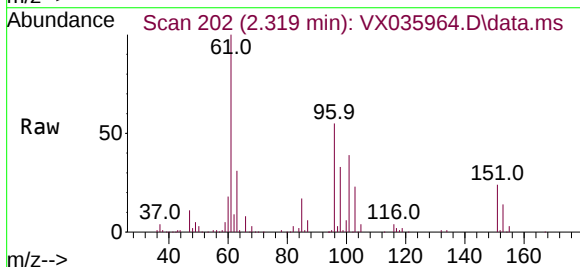
Reviewed By :John
Carlone
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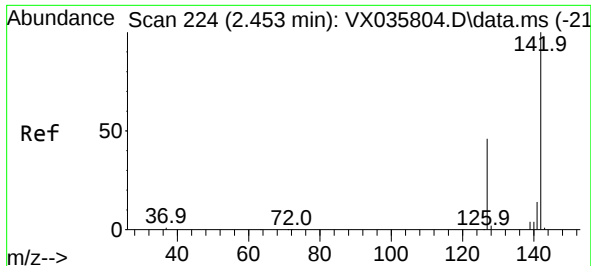
Supervised By :Semsetin
Yesilyurt
06/02/2023



#10
1,1-Dichloroethene
Concen: 20.505 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

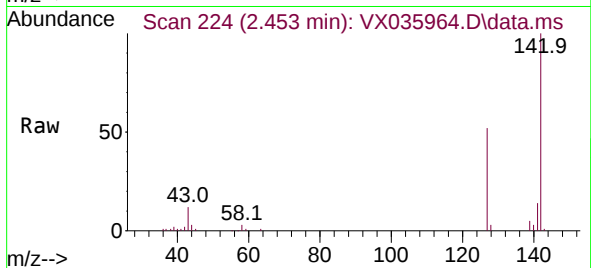
Tgt Ion: 96 Resp: 34726
Ion Ratio Lower Upper
96 100
61 182.0 135.8 203.6
98 60.9 49.8 74.6





#11
Methyl Iodide
Concen: 11.818 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

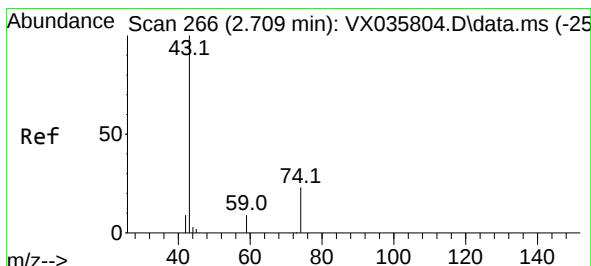
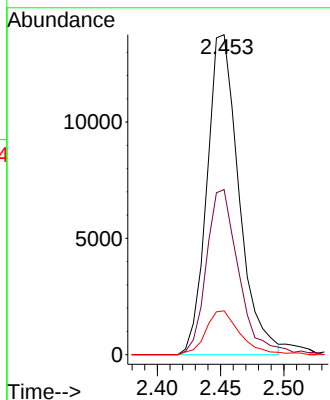
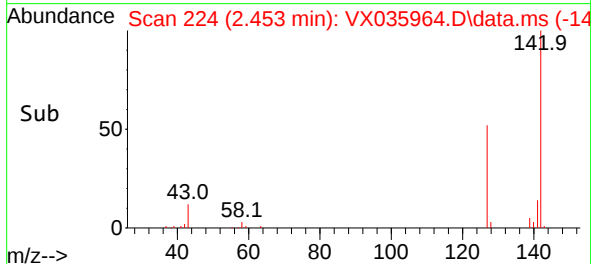


Tgt Ion:142 Resp: 2417
Ion Ratio Lower Upper
142 100
127 51.3 24.5 73.5
141 13.5 7.6 22.8

Manual Integrations
APPROVED

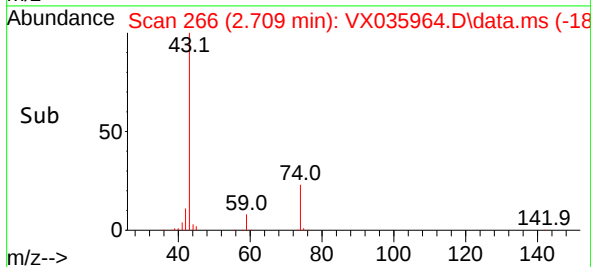
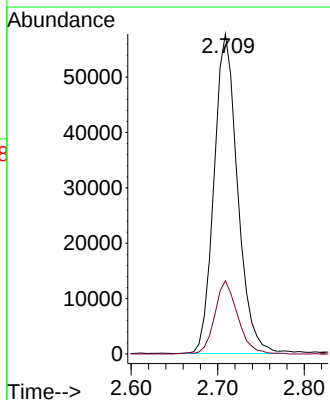
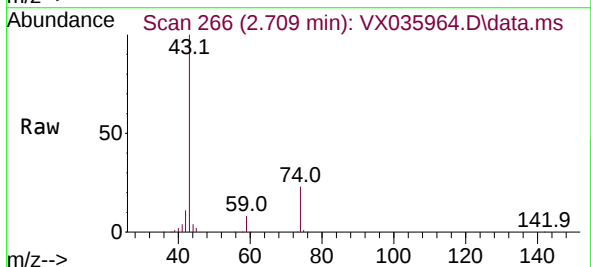
Reviewed By :John
Carlone
06/02/2023

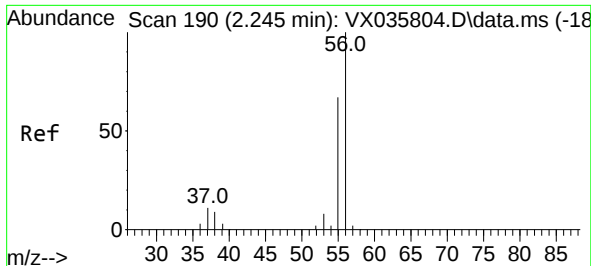
Supervised By :Semsettin
Yesilyurt
06/02/2023



#12
Methyl Acetate
Concen: 22.824 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

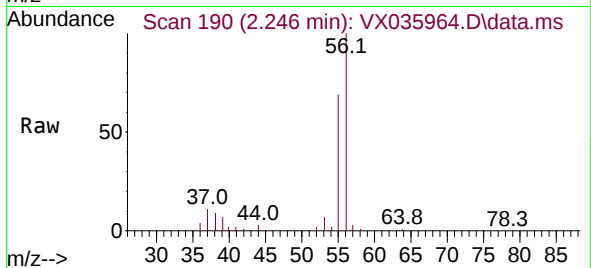
Tgt Ion: 43 Resp: 109221
Ion Ratio Lower Upper
43 100
74 22.8 18.0 27.0





#13
Acrolein
Concen: 103.671 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

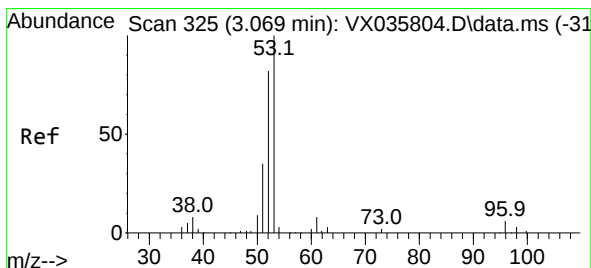
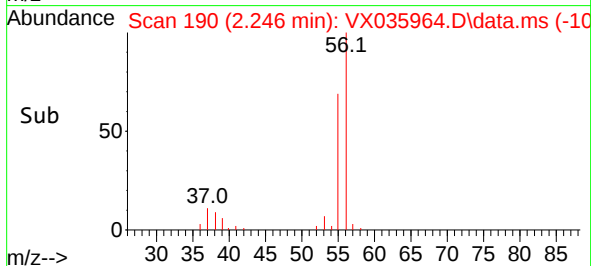
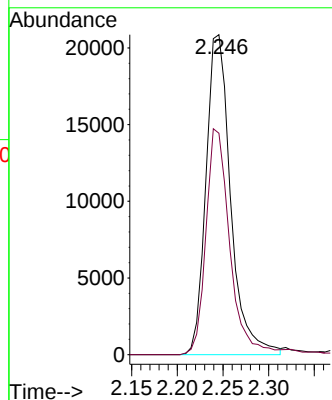


Tgt Ion: 56 Resp: 39210
Ion Ratio Lower Upper
56 100
55 67.6 56.6 85.0

Manual Integrations
APPROVED

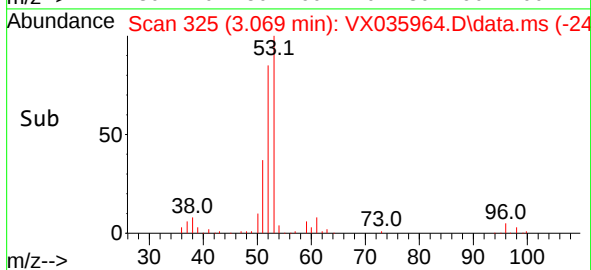
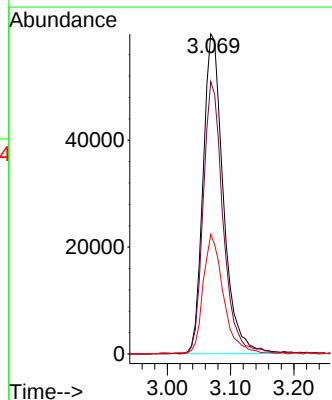
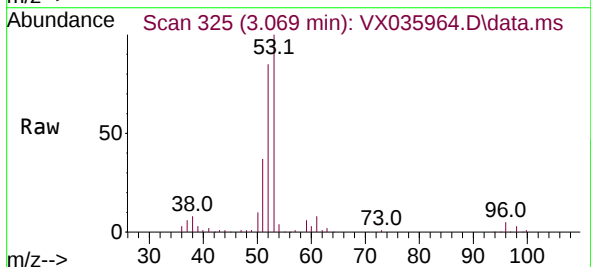
Reviewed By :John
Carlone
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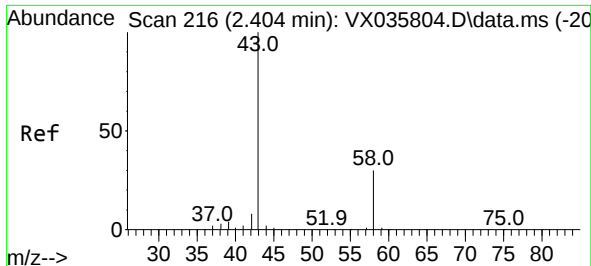
Supervised By :Semsettin
Yesilyurt
06/02/2023



#14
Acrylonitrile
Concen: 111.128 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Tgt Ion: 53 Resp: 133309
Ion Ratio Lower Upper
53 100
52 82.8 41.3 123.7
51 37.4 17.9 53.7





#15

Acetone

Concen: 101.917 ug/l

RT: 2.398 min Scan# 216

Delta R.T. -0.006 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 58 Resp: 3656

Ion Ratio Lower Upper

58 100

43 351.2 270.8 406.2

Manual Integrations

APPROVED

Reviewed By :John

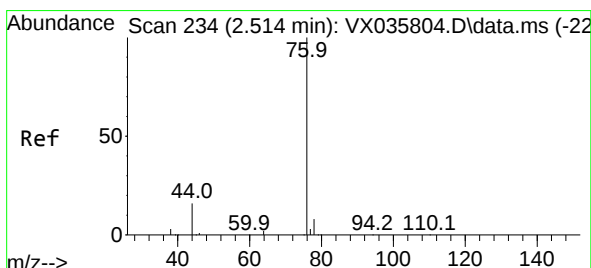
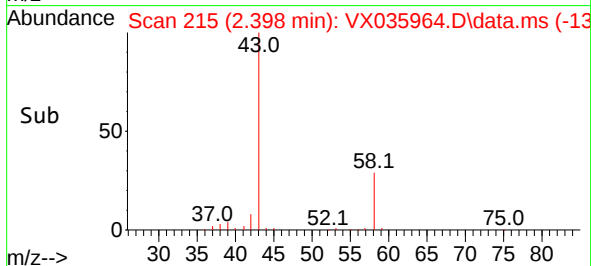
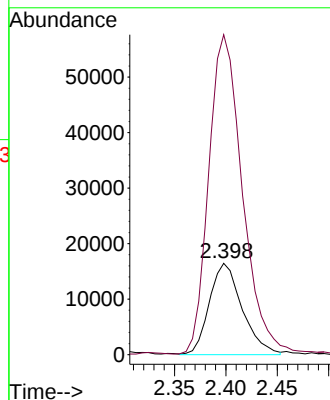
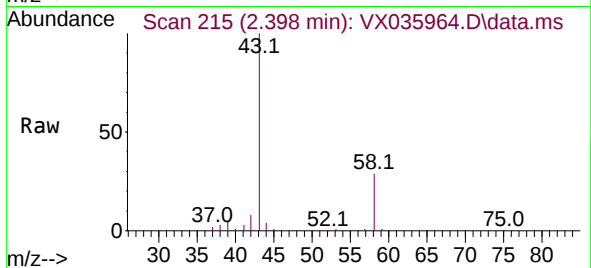
Carlone

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Supervised By :Semsetin

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#16

Carbon Disulfide

Concen: 20.591 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX035964.D

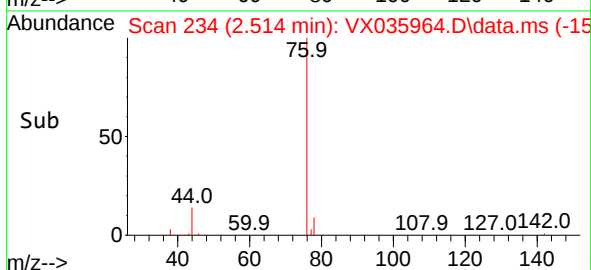
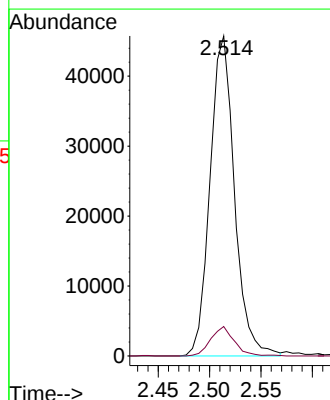
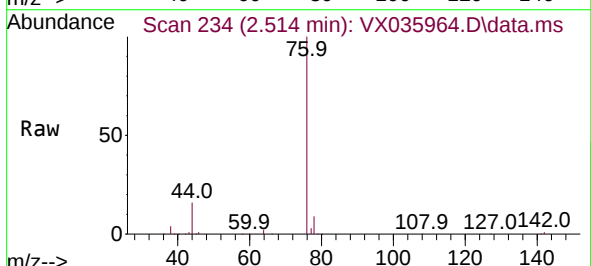
Acq: 01 Jun 2023 16:58

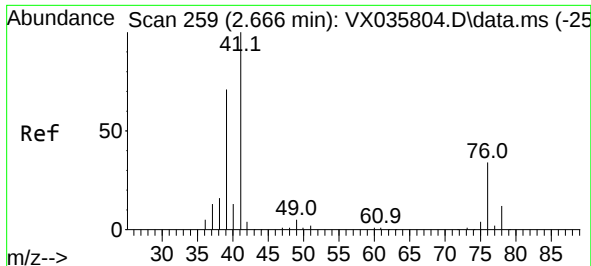
Tgt Ion: 76 Resp: 75680

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6





#17

Allyl chloride

Concen: 20.888 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion:	41	Resp:	71364
Ion	Ratio	Lower	Upper
41	100		
39	72.6	36.4	109.3
76	30.2	17.0	51.0

Manual Integrations
APPROVED

Reviewed By :John

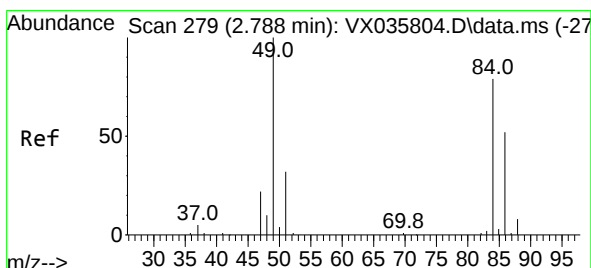
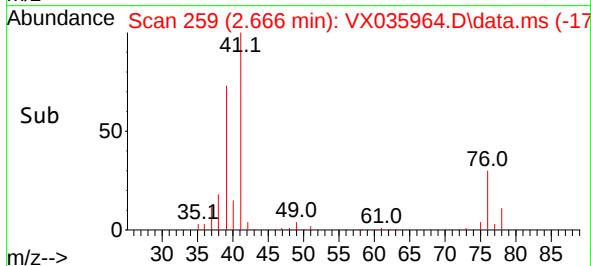
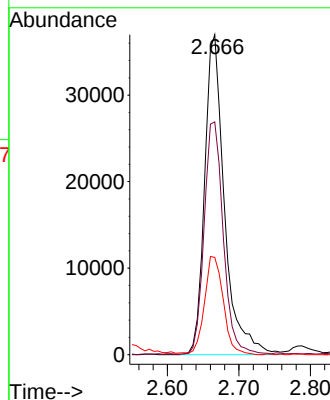
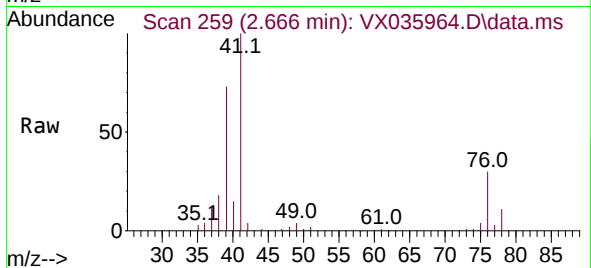
Carlone

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Supervised By :Semsettin

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#18

Methylene Chloride

Concen: 19.254 ug/l

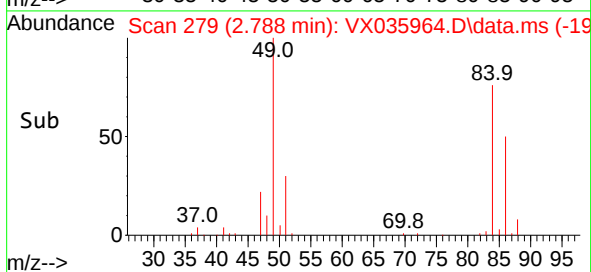
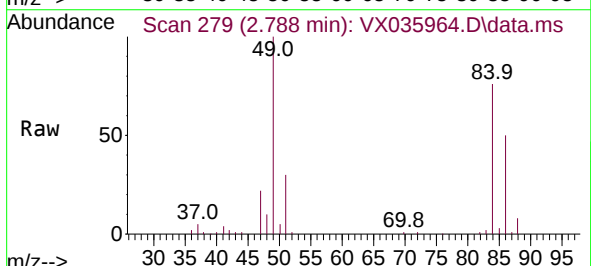
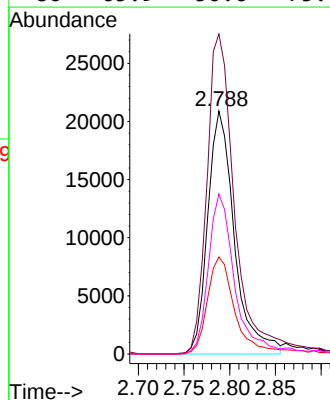
RT: 2.788 min Scan# 279

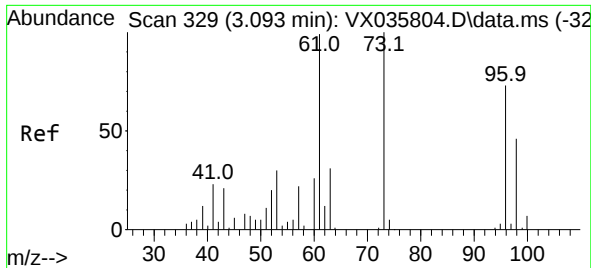
Delta R.T. 0.000 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

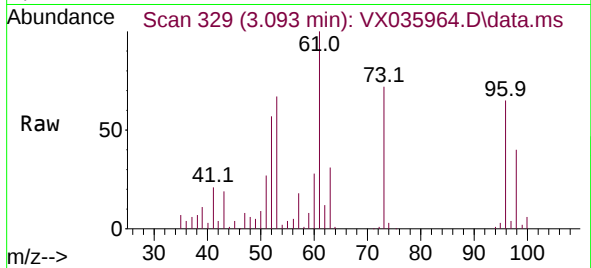
Tgt Ion:	84	Resp:	42464
Ion	Ratio	Lower	Upper
84	100		
49	131.5	103.9	155.9
51	39.9	30.6	45.8
86	65.9	50.6	75.8





#19
trans-1,2-Dichloroethene
Concen: 19.877 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

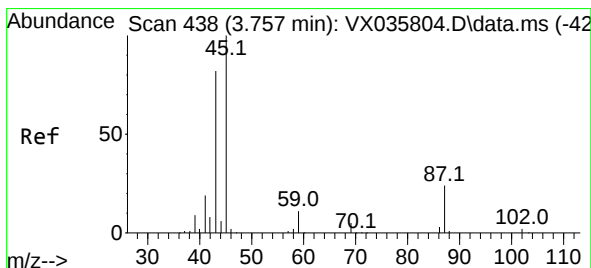
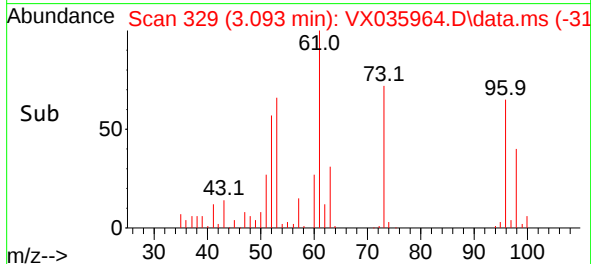
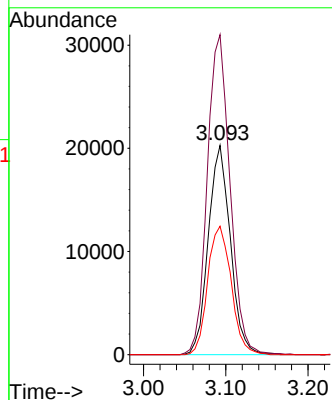


Tgt Ion: 96 Resp: 37948
Ion Ratio Lower Upper
96 100
61 152.9 111.1 166.7
98 61.4 48.6 72.8

Manual Integrations
APPROVED

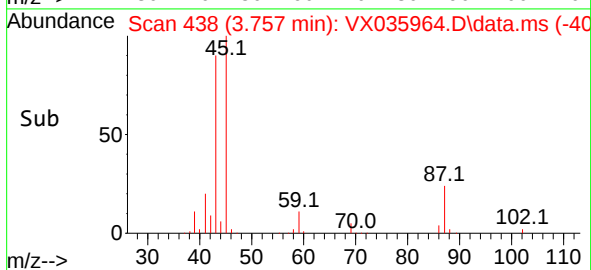
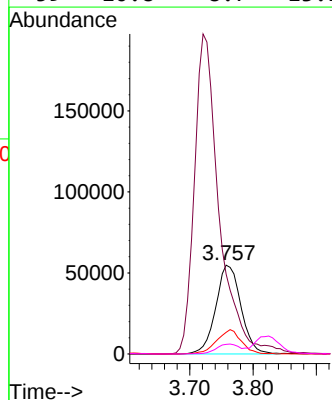
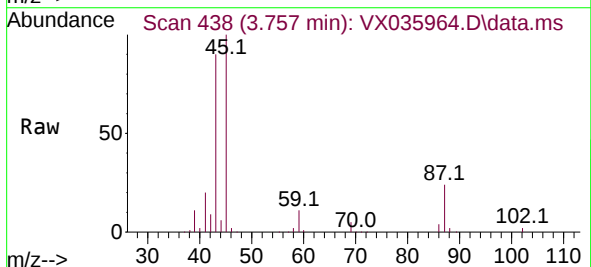
Reviewed By :John
Carlone
06/02/2023

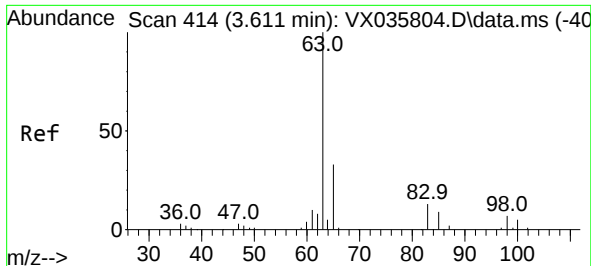
Supervised By :Semsettin
Yesilyurt
06/02/2023



#20
Diisopropyl ether
Concen: 20.523 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Tgt Ion: 45 Resp: 151369
Ion Ratio Lower Upper
45 100
43 84.0 66.0 99.0
87 24.4 21.8 32.6
59 10.8 8.7 13.1





#21

1,1-Dichloroethane

Concen: 21.251 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 63	Resp: 8215
Ion Ratio	Lower Upper
63 100	
98 7.0	3.5 10.6
100 4.2	2.2 6.6

Manual Integrations
APPROVED

Reviewed By :John

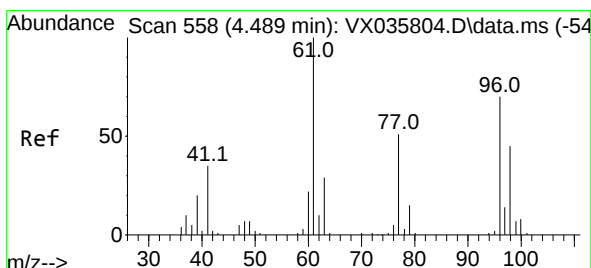
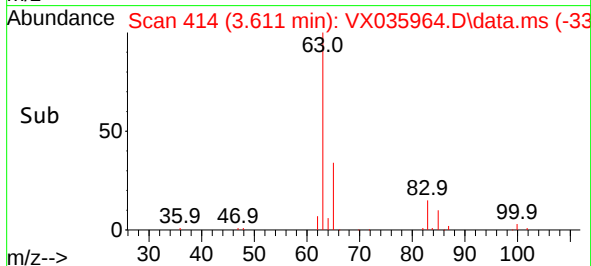
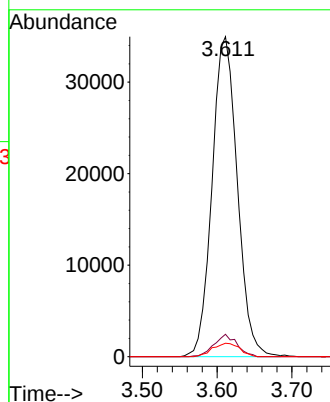
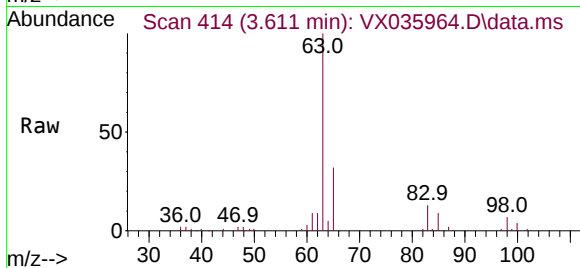
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#22

cis-1,2-Dichloroethene

Concen: 20.148 ug/l

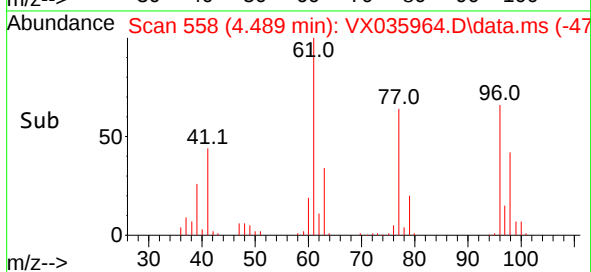
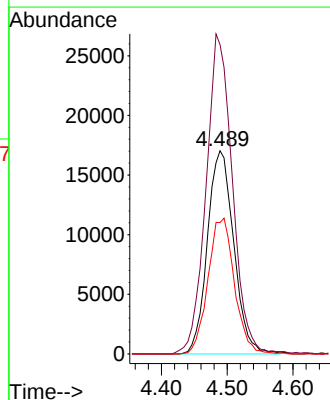
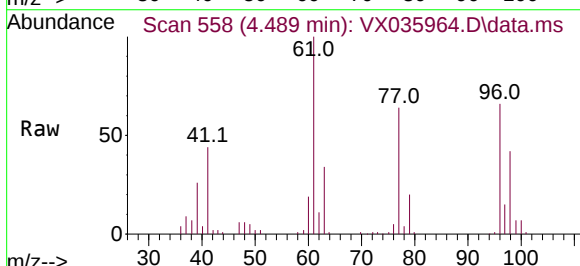
RT: 4.489 min Scan# 558

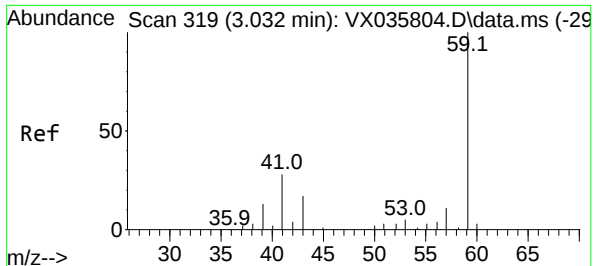
Delta R.T. 0.000 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

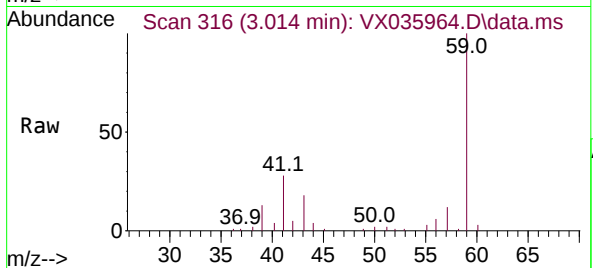
Tgt Ion: 96	Resp: 47596
Ion Ratio	Lower Upper
96 100	
61 156.0	121.7 182.5
98 66.8	52.2 78.2





#23
tert-Butyl Alcohol
Concen: 129.109 ug/l
RT: 3.014 min Scan# 319
Delta R.T. -0.018 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

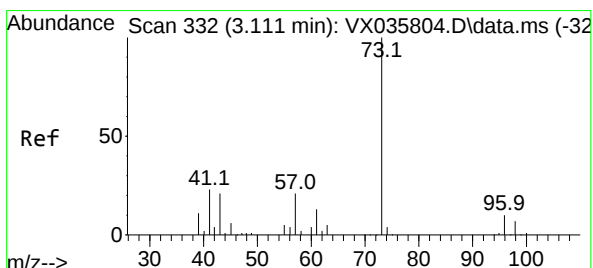
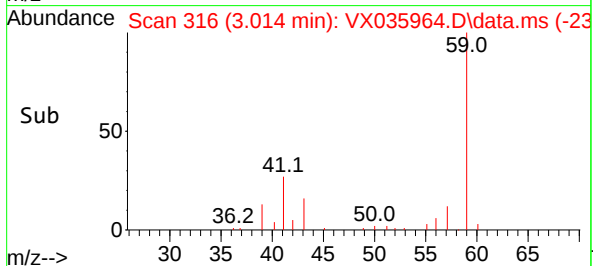
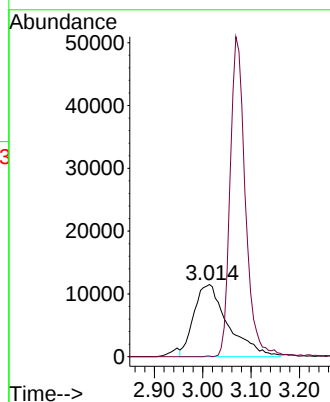


Tgt Ion: 59 Resp: 5653
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.4

Manual Integrations
APPROVED

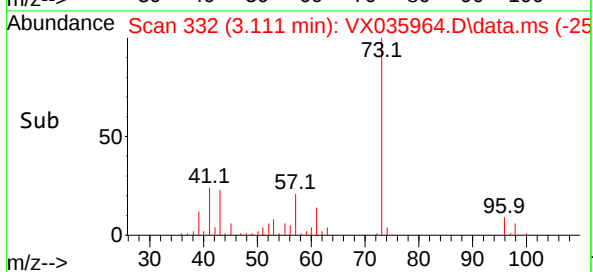
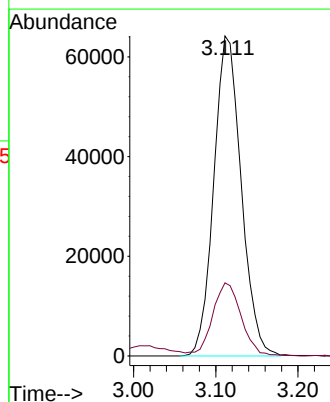
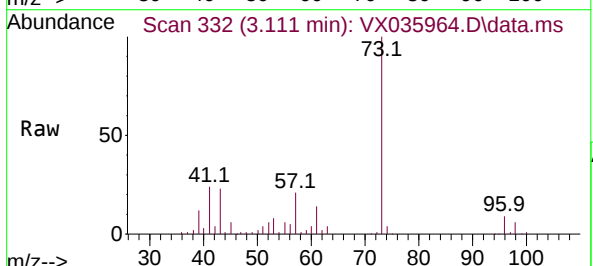
Reviewed By :John
Carlone
06/02/2023

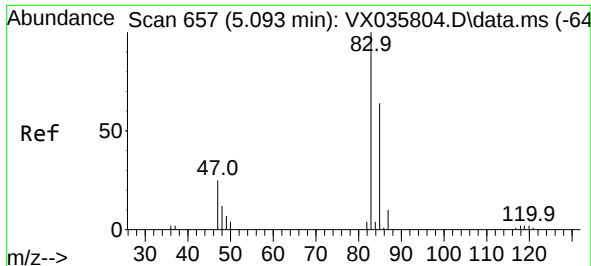
Supervised By :Semsetin
Yesilyurt
06/02/2023



#24
Methyl tert-Butyl Ether
Concen: 21.756 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

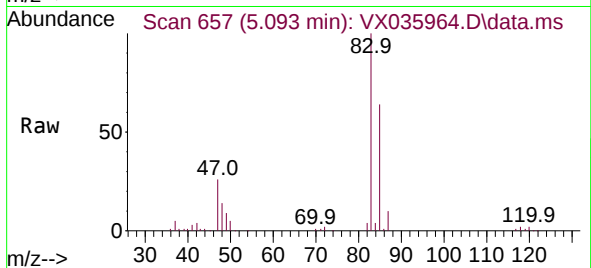
Tgt Ion: 73 Resp: 148499
Ion Ratio Lower Upper
73 100
43 23.4 17.9 26.9





#25
Chloroform
Concen: 22.079 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

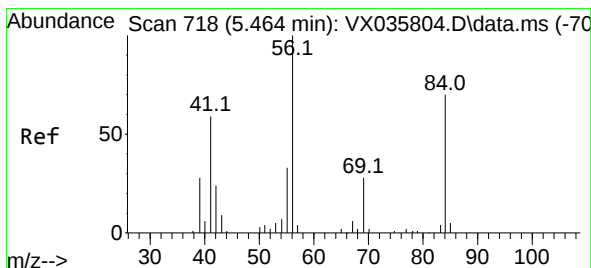
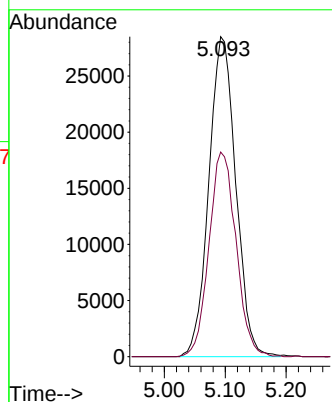


Tgt Ion: 83 Resp: 8759
Ion Ratio Lower Upper
83 100
85 63.7 51.2 76.8

Manual Integrations
APPROVED

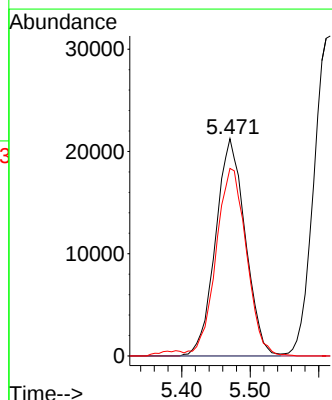
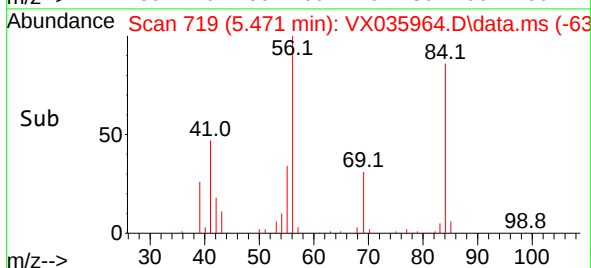
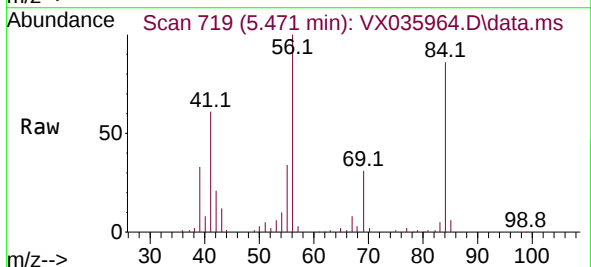
Reviewed By :John
Carlone
06/02/2023

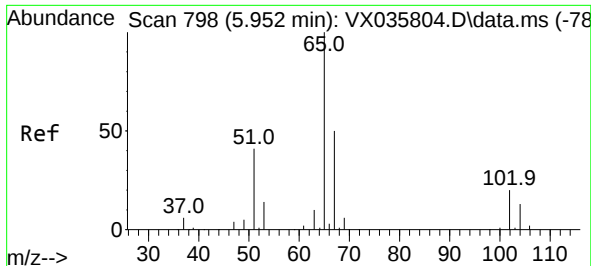
Supervised By :Semsettin
Yesilyurt
06/02/2023



#26
Cyclohexane
Concen: 21.877 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

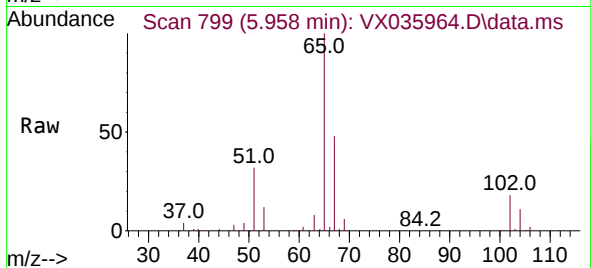
Tgt Ion: 56 Resp: 63965
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.3 67.4 101.2





#27
1,2-Dichloroethane-d4
Concen: 35.902 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

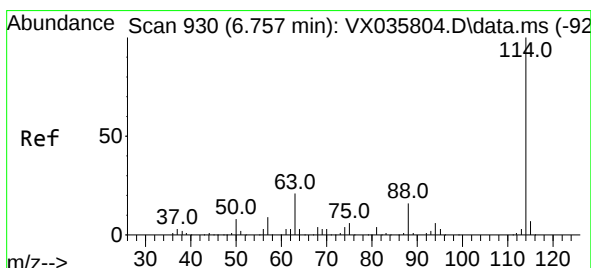
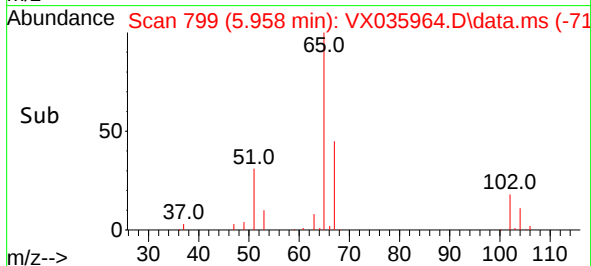
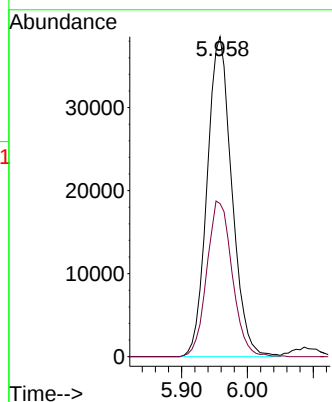


Tgt Ion: 65 Resp: 100779
Ion Ratio Lower Upper
65 100
67 49.9 40.9 61.3

Manual Integrations
APPROVED

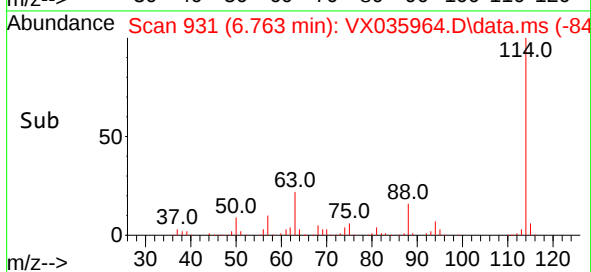
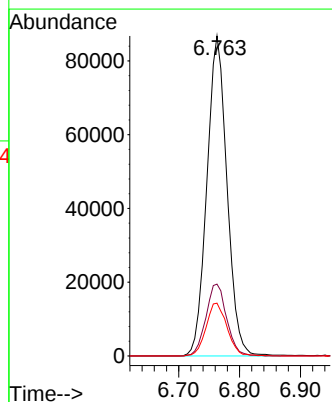
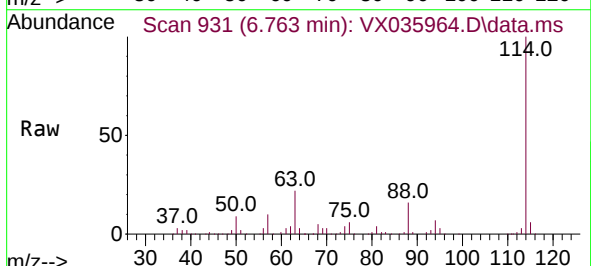
Reviewed By :John
Carlone
06/02/2023

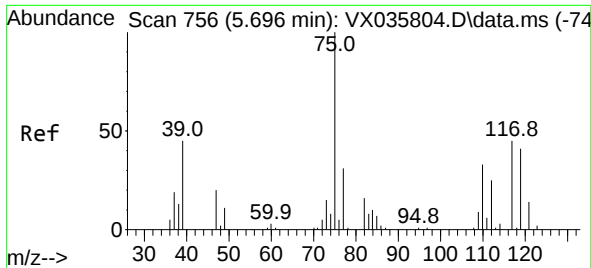
Supervised By :Semsettin
Yesilyurt
06/02/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Tgt Ion:114 Resp: 199246
Ion Ratio Lower Upper
114 100
63 23.1 18.0 27.0
88 17.2 13.3 19.9





#29

1,1-Dichloropropene

Concen: 21.255 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion:	75	Resp:	5897
Ion	Ratio	Lower	Upper
75	100		
110	32.8	0.0	71.4
77	29.9	0.0	61.6

Manual Integrations
APPROVED

Reviewed By :John

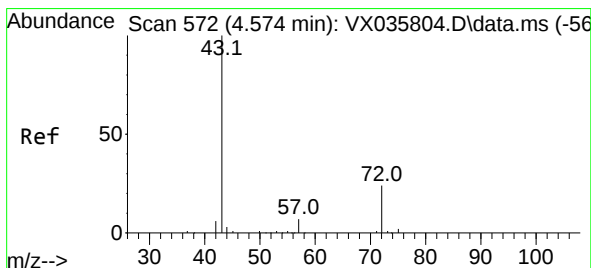
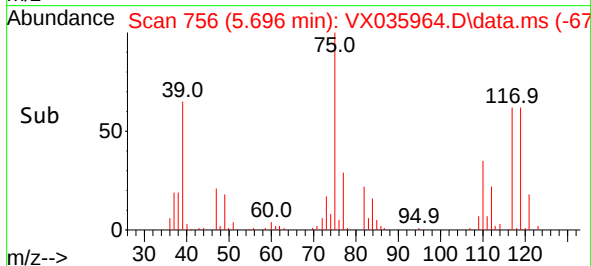
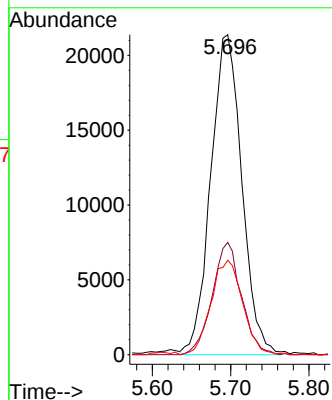
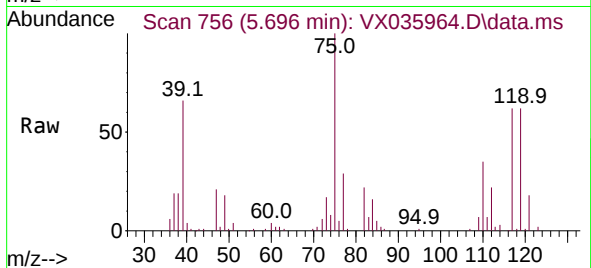
Carlone

06/02/2023

Supervised By :Semsettin

Yesilyurt

06/02/2023



#30

2-Butanone

Concen: 110.373 ug/l

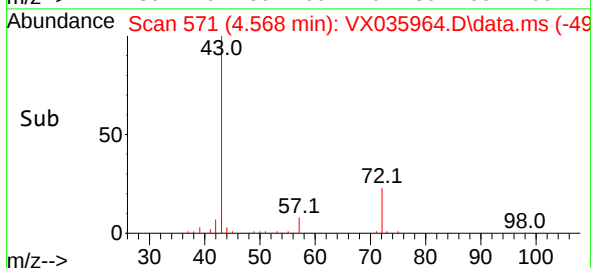
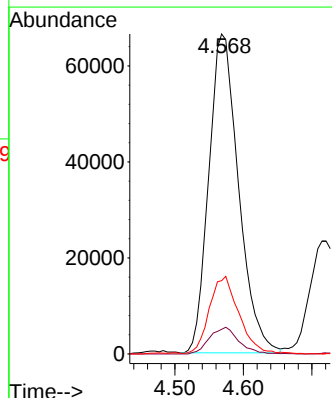
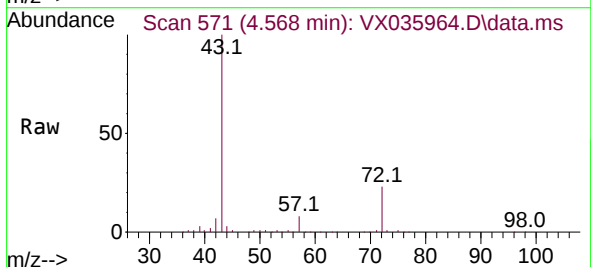
RT: 4.568 min Scan# 571

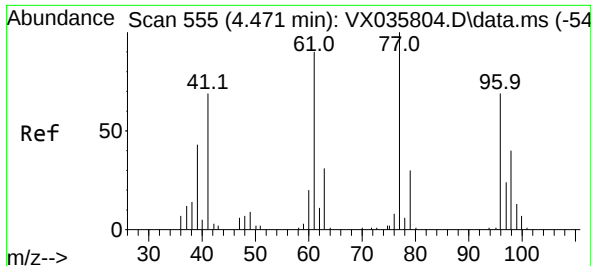
Delta R.T. -0.006 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

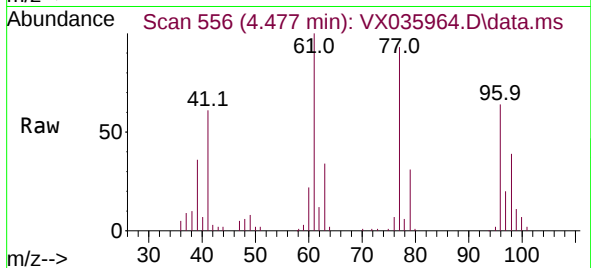
Tgt Ion:	43	Resp:	200467
Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.3	9.5
72	24.1	19.6	29.4





#31
2,2-Dichloropropane
Concen: 20.789 ug/l
RT: 4.477 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

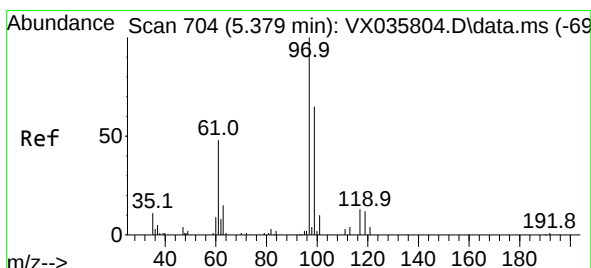
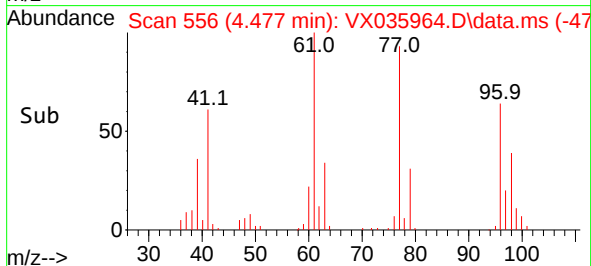
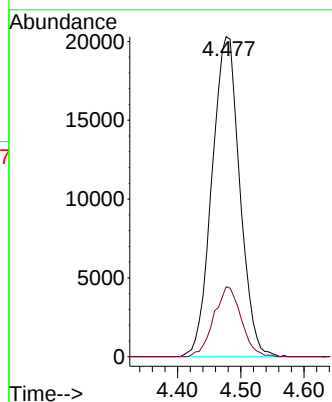


Tgt Ion: 77 Resp: 61970
Ion Ratio Lower Upper
77 100
97 21.4 18.2 27.4

Manual Integrations
APPROVED

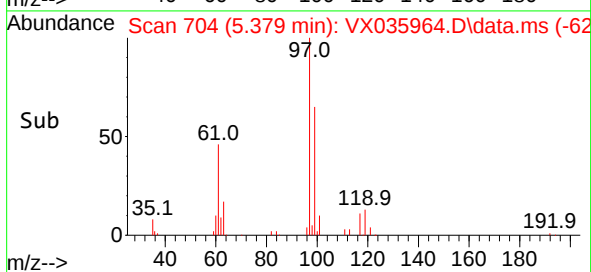
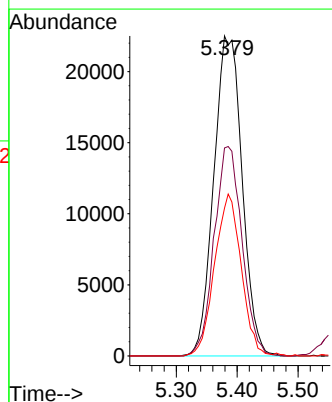
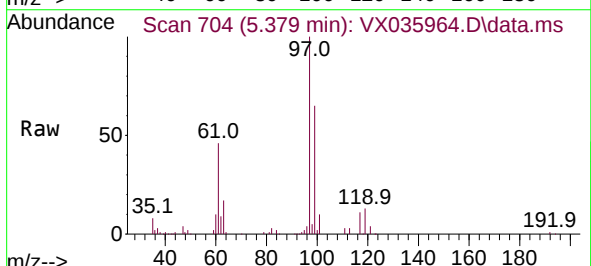
Reviewed By :John
Carlone
06/02/2023

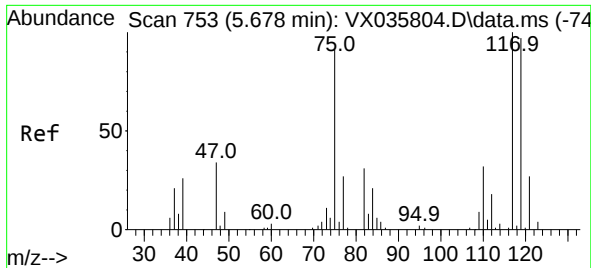
Supervised By :Semsetin
Yesilyurt
06/02/2023



#32
1,1,1-Trichloroethane
Concen: 22.478 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

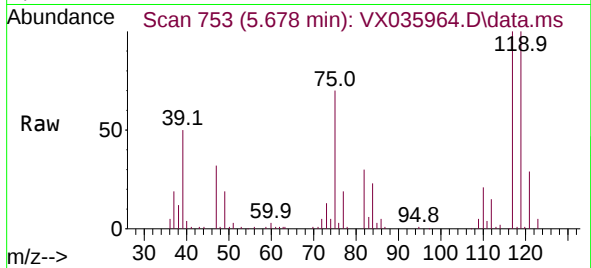
Tgt Ion: 97 Resp: 72830
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 47.4 36.6 55.0





#33
Carbon Tetrachloride
Concen: 23.437 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

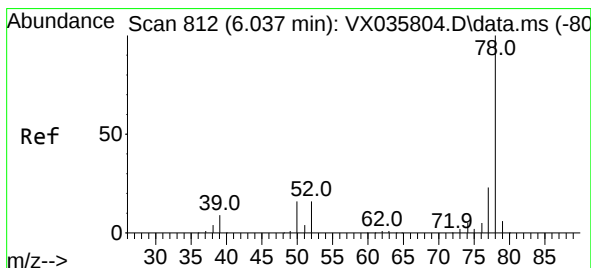
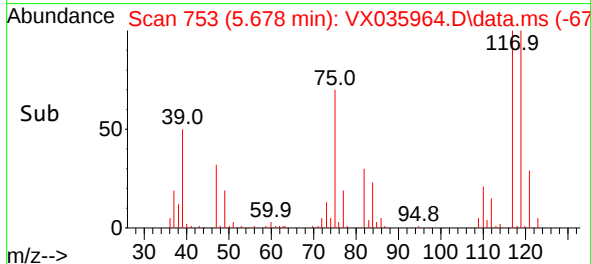
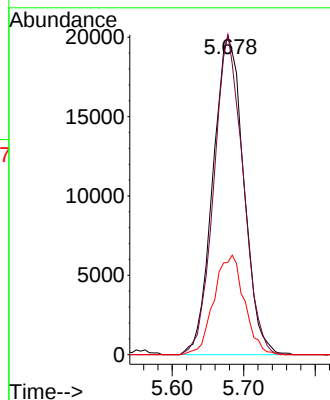


Tgt Ion:117 Resp: 5996
Ion Ratio Lower Upper
117 100
119 100.4 73.3 109.9
121 29.0 24.0 36.0

Manual Integrations
APPROVED

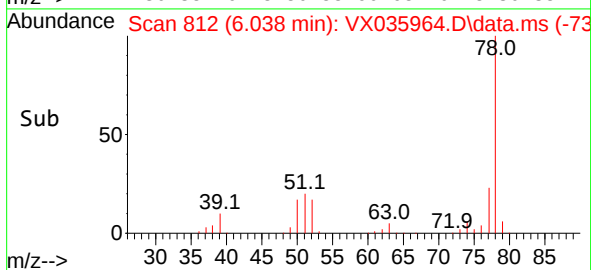
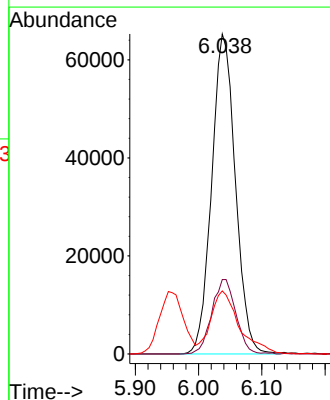
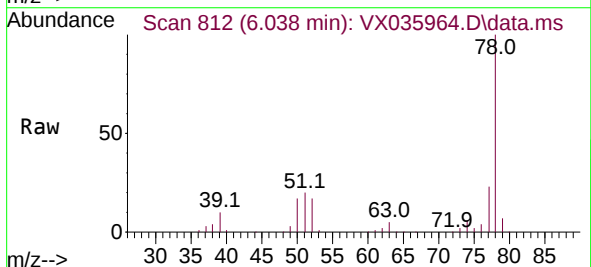
Reviewed By :John
Carlone
06/02/2023

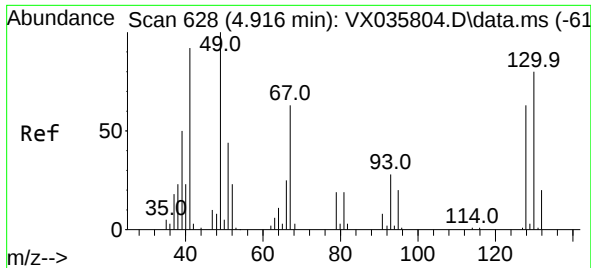
Supervised By :Semsettin
Yesilyurt
06/02/2023



#34
Benzene
Concen: 19.398 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

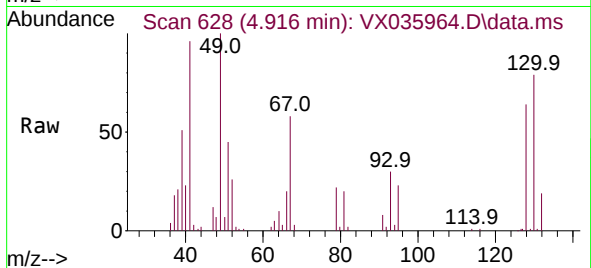
Tgt Ion: 78 Resp: 169792
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4
51 19.3 14.6 21.8





#35
Methacrylonitrile
Concen: 21.557 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

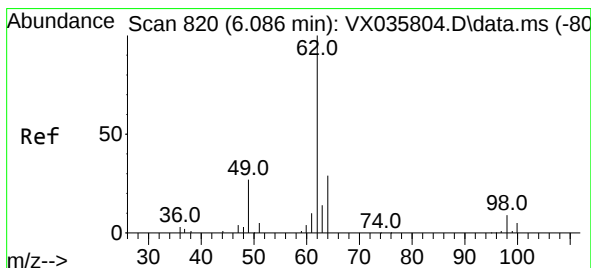
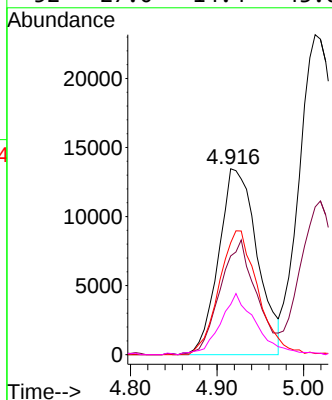


Tgt Ion:	41	Resp:	41779
Ion	Ratio	Lower	Upper
41	100		
39	53.1	28.0	84.0
67	60.1	31.6	94.7
52	27.0	14.4	43.0

Manual Integrations
APPROVED

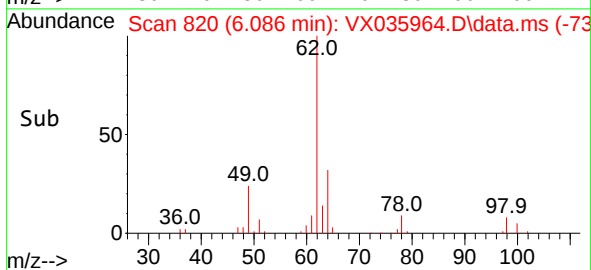
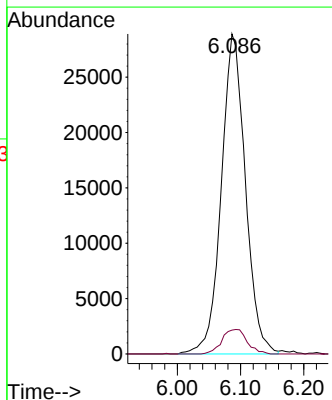
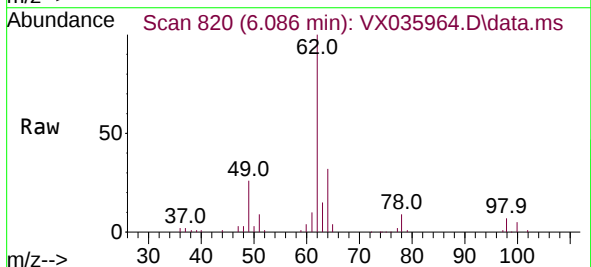
Reviewed By :John
Carlone
06/02/2023

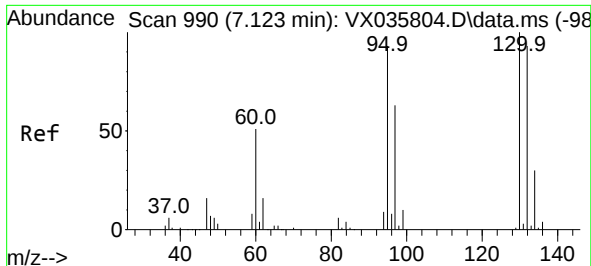
Supervised By :Semsettin
Yesilyurt
06/02/2023



#36
1,2-Dichloroethane
Concen: 22.434 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

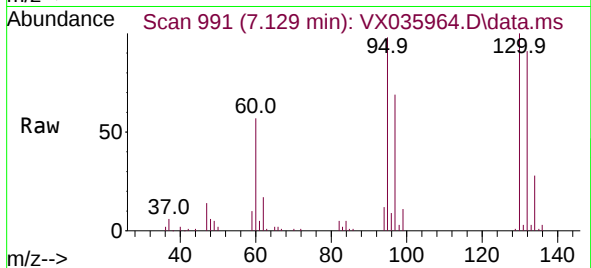
Tgt Ion:	62	Resp:	76420
Ion	Ratio	Lower	Upper
62	100		
98	8.0	7.0	10.6





#37
Trichloroethene
Concen: 19.284 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

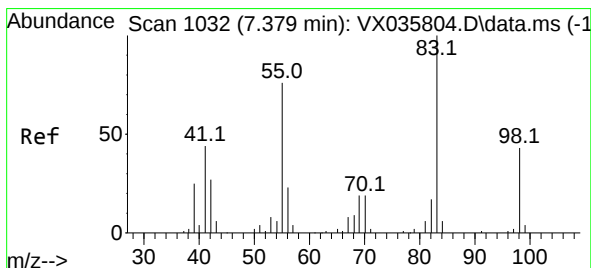
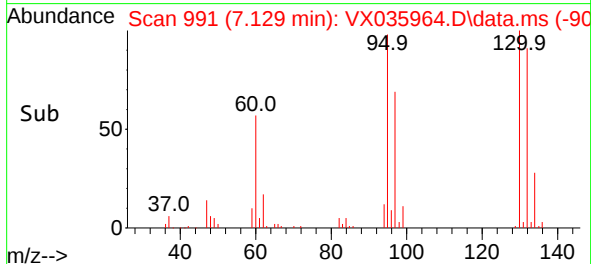
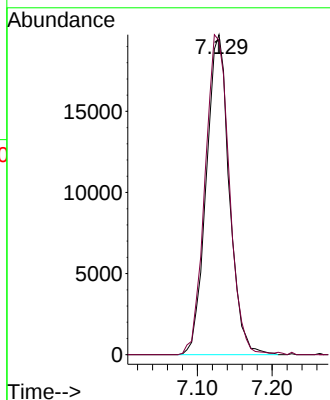


Tgt Ion:130 Resp: 42429
Ion Ratio Lower Upper
130 100
95 98.2 77.8 116.6

Manual Integrations
APPROVED

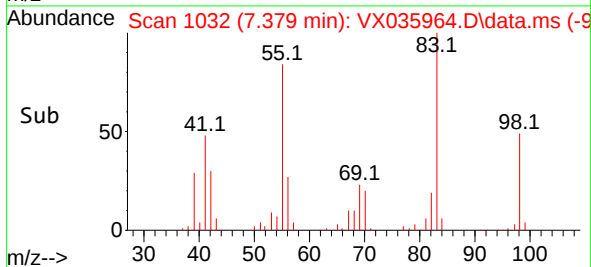
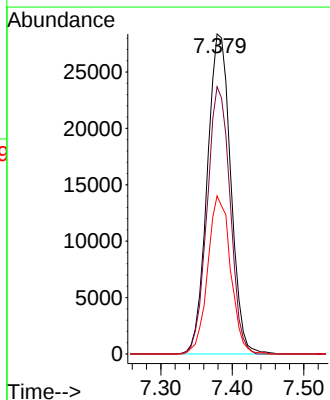
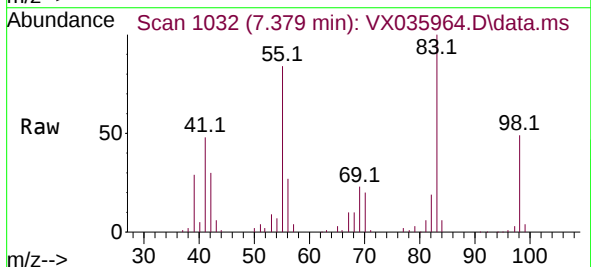
Reviewed By :John
Carlone
06/02/2023

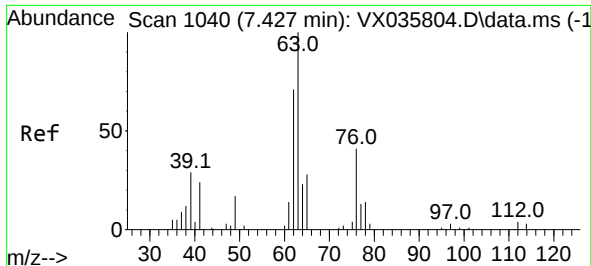
Supervised By :Semsettin
Yesilyurt
06/02/2023



#38
Methylcyclohexane
Concen: 21.286 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Tgt Ion: 83 Resp: 64768
Ion Ratio Lower Upper
83 100
55 81.5 38.8 116.4
98 47.9 23.8 71.2





#39

1,2-Dichloropropane

Concen: 19.833 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 63 Resp: 4672

Ion Ratio Lower Upper

63 100

65 29.9 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John

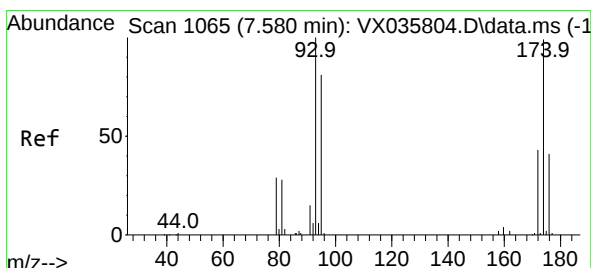
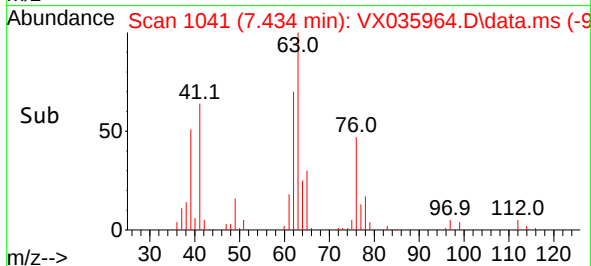
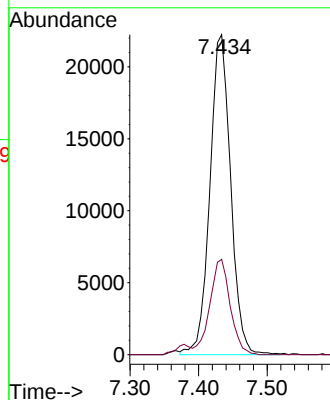
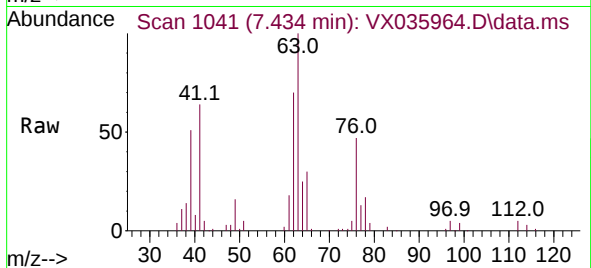
Carlone

06/02/2023

Supervised By :Semsettin

Yesilyurt

06/02/2023



#40

Dibromomethane

Concen: 20.159 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

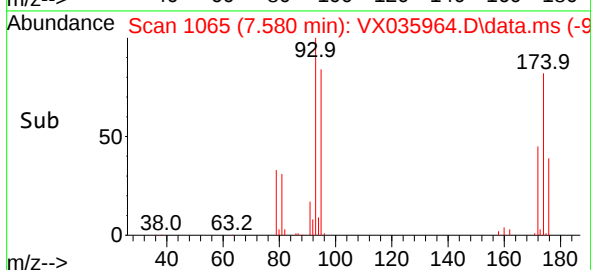
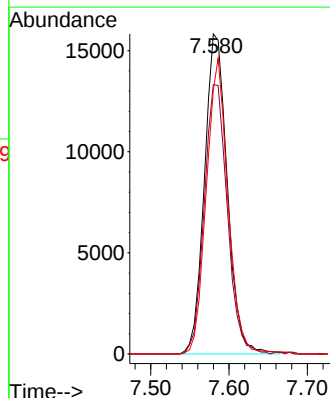
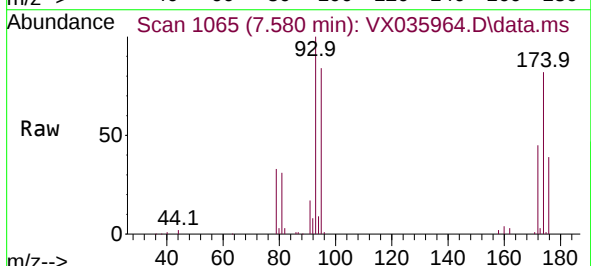
Tgt Ion: 93 Resp: 32123

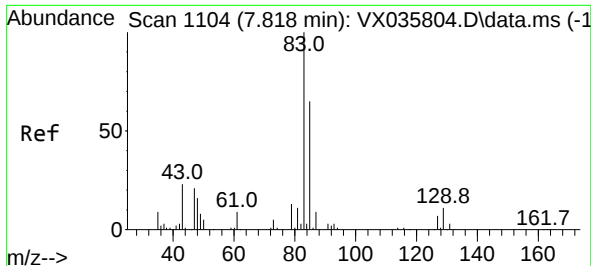
Ion Ratio Lower Upper

93 100

95 84.8 0.0 165.8

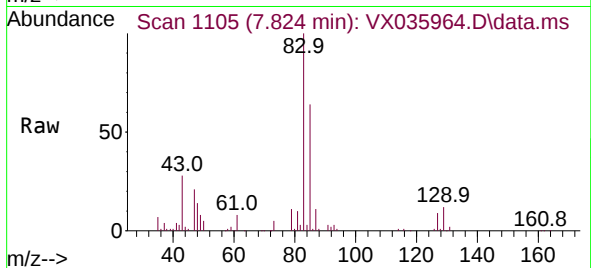
174 87.2 0.0 188.8





#41
Bromodichloromethane
Concen: 21.463 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

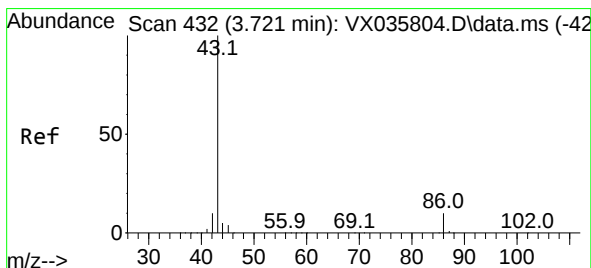
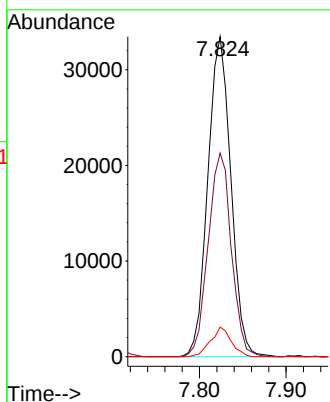
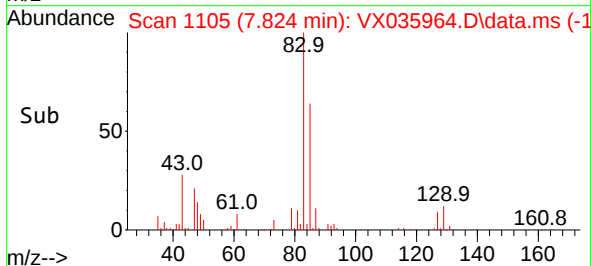


Tgt Ion: 83 Resp: 61828
Ion Ratio Lower Upper
83 100
85 63.6 51.1 76.7
127 9.3 8.2 12.4

Manual Integrations
APPROVED

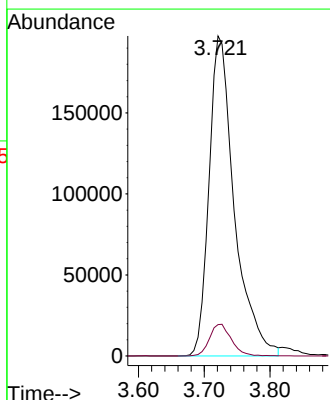
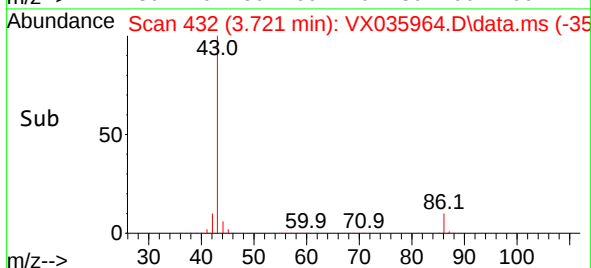
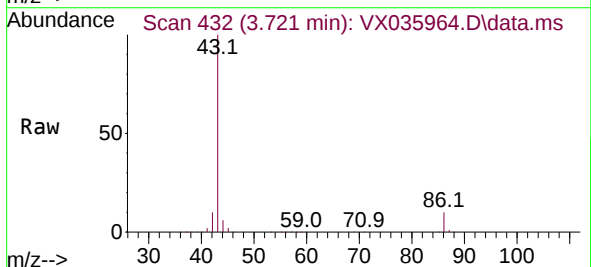
Reviewed By :John
Carlone
06/02/2023

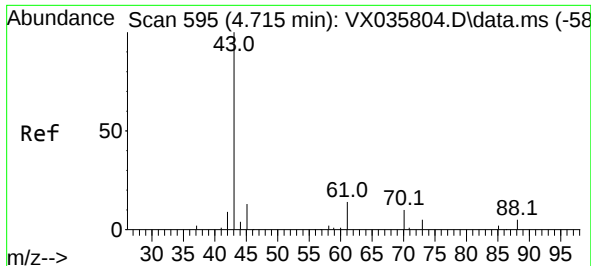
Supervised By :Semsettin
Yesilyurt
06/02/2023



#42
Vinyl Acetate
Concen: 99.286 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

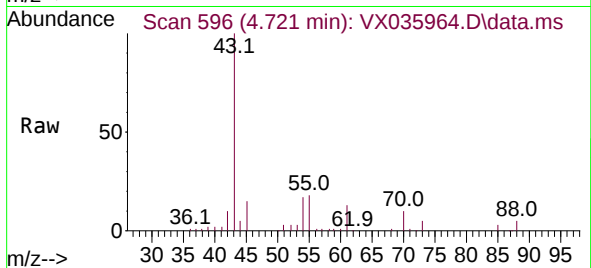
Tgt Ion: 43 Resp: 529692
Ion Ratio Lower Upper
43 100
86 8.5 6.9 10.3





#43
Ethyl Acetate
Concen: 21.413 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

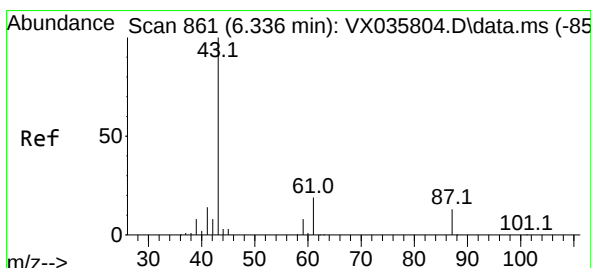
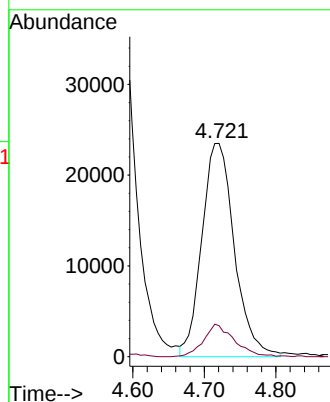
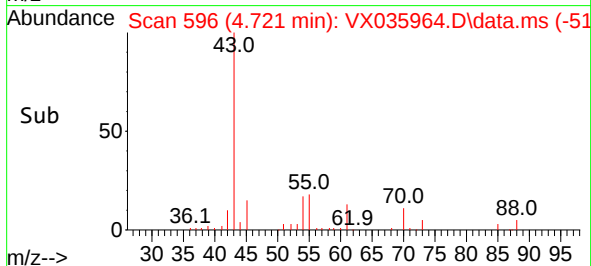
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



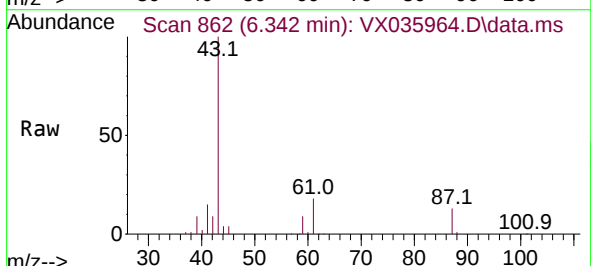
Tgt Ion: 43 Resp: 74170
Ion Ratio Lower Upper
43 100
45 14.3 12.0 18.0

Manual Integrations
APPROVED

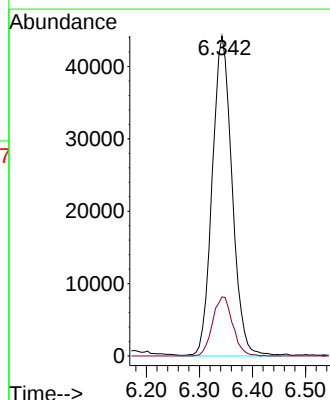
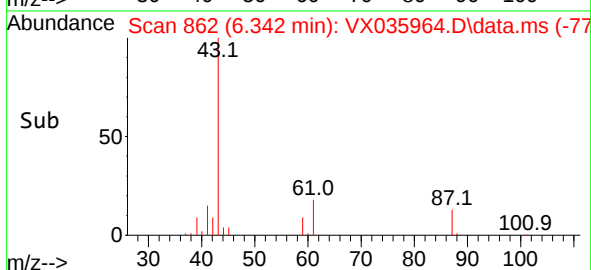
Reviewed By :John
Carlone
06/02/2023
Supervised By :Semsettin
Yesilyurt
06/02/2023

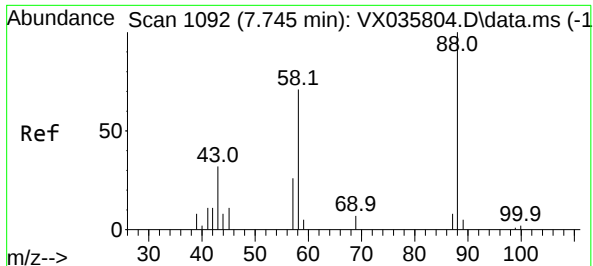


#44
Isopropyl Acetate
Concen: 20.371 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58



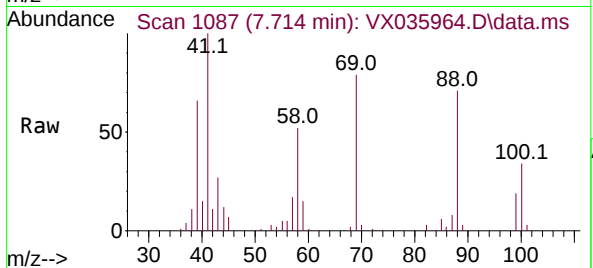
Tgt Ion: 43 Resp: 115018
Ion Ratio Lower Upper
43 100
61 18.7 15.4 23.0





#45
1,4-Dioxane
Concen: 465.355 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. -0.030 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

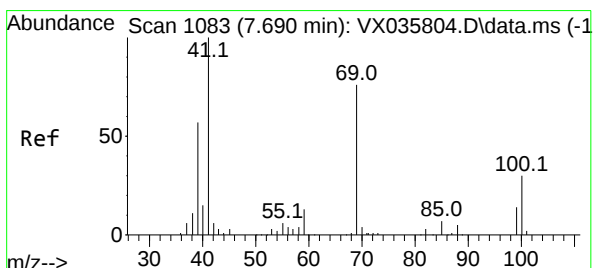
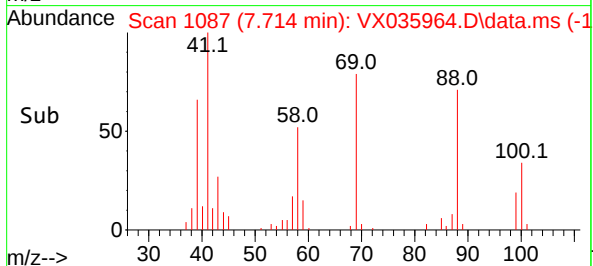
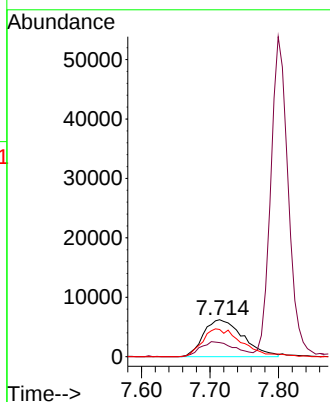


Tgt Ion: 88 Resp: 24950
Ion Ratio Lower Upper
88 100
43 36.1 26.5 39.7
58 40.9 55.6 83.4

Manual Integrations
APPROVED

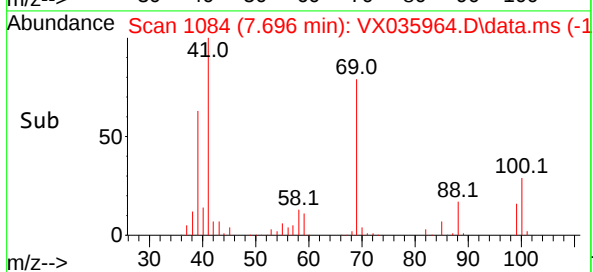
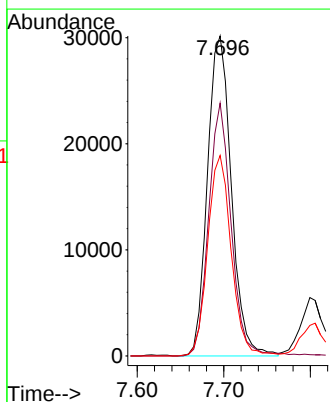
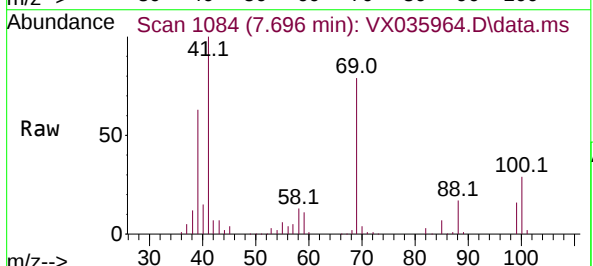
Reviewed By :John
Carlone
06/02/2023

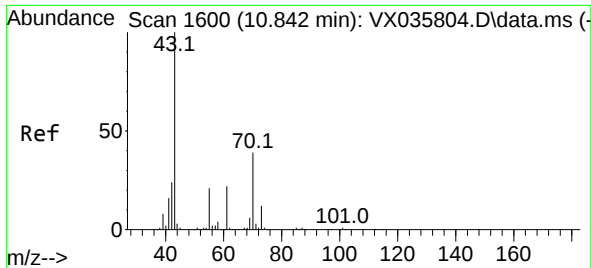
Supervised By :Semsettin
Yesilyurt
06/02/2023



#46
Methyl methacrylate
Concen: 21.180 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

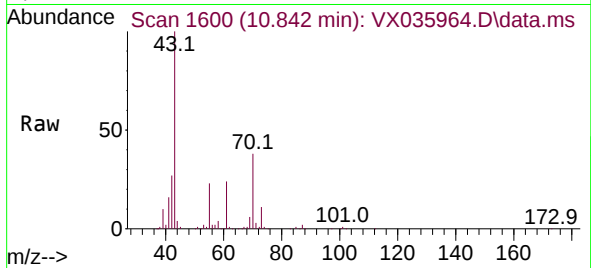
Tgt Ion: 41 Resp: 57781
Ion Ratio Lower Upper
41 100
69 79.0 38.1 114.5
39 62.7 31.4 94.3





#47
n-amy1 Acetate
Concen: 19.482 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

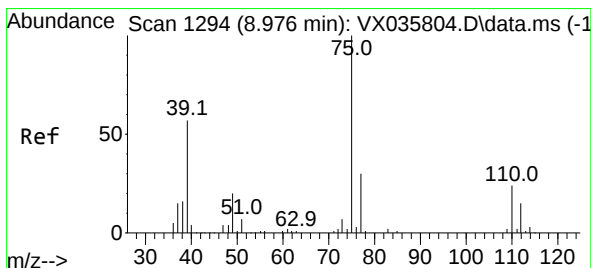
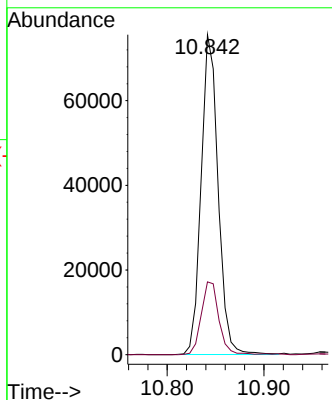
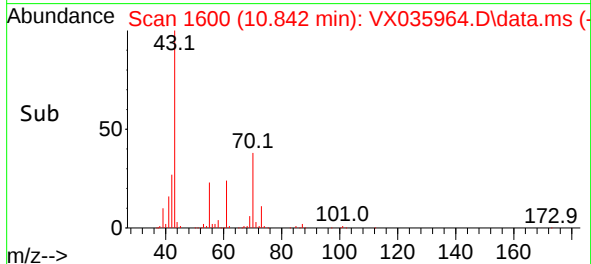
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



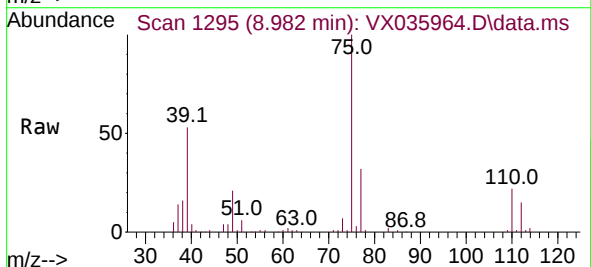
Tgt Ion: 43 Resp: 92395
Ion Ratio Lower Upper
43 100
55 23.4 18.6 28.0

Manual Integrations
APPROVED

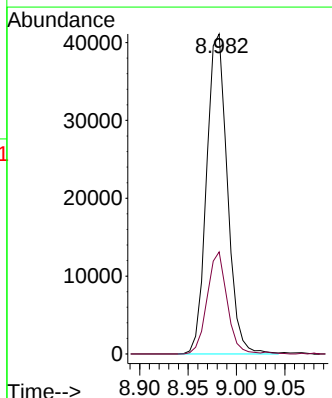
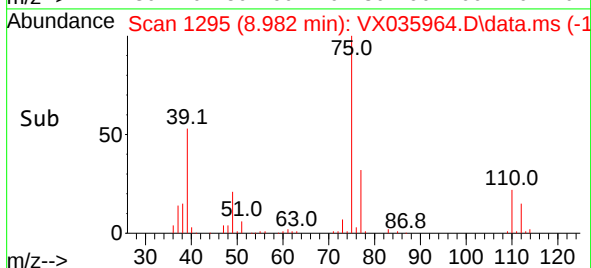
Reviewed By :John
Carlone
06/02/2023
Supervised By :Semsettin
Yesilyurt
06/02/2023

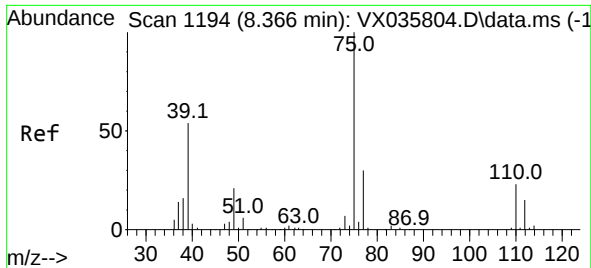


#48
t-1,3-Dichloropropene
Concen: 19.278 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58



Tgt Ion: 75 Resp: 61437
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 19.519 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 75 Resp: 6864

Ion Ratio Lower Upper

75 100

77 31.6 24.6 37.0

39 59.9 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John

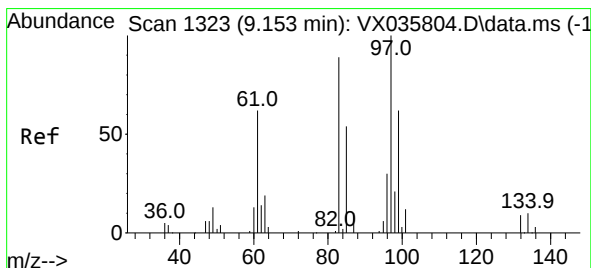
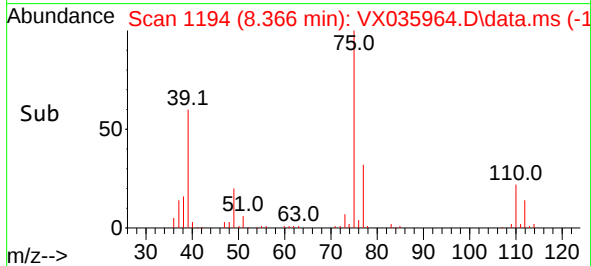
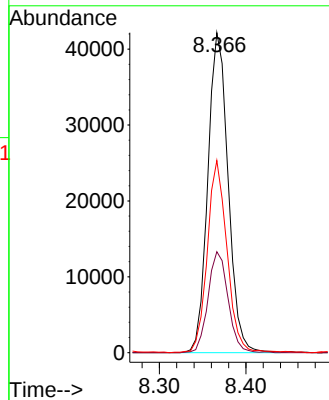
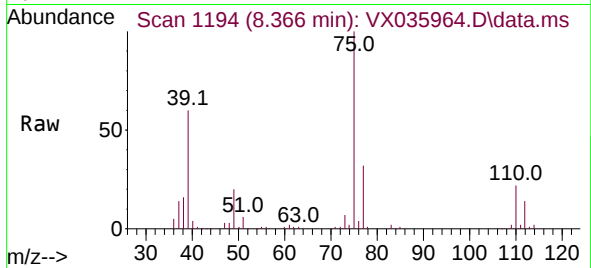
Carlone

06/02/2023

Supervised By :Semsettin

Yesilyurt

06/02/2023



#50

1,1,2-Trichloroethane

Concen: 19.810 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Tgt Ion: 97 Resp: 45161

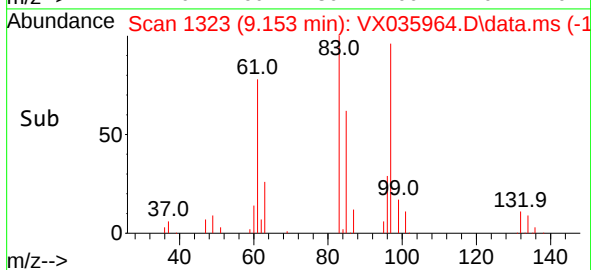
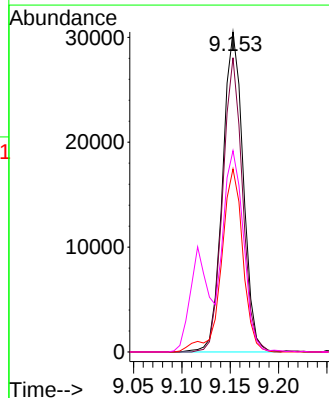
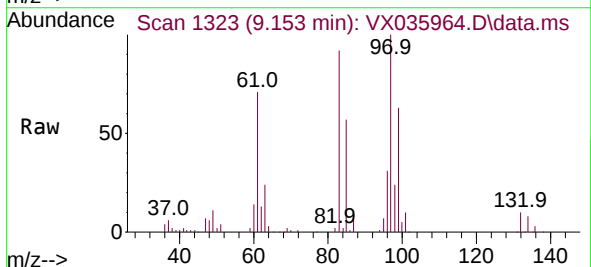
Ion Ratio Lower Upper

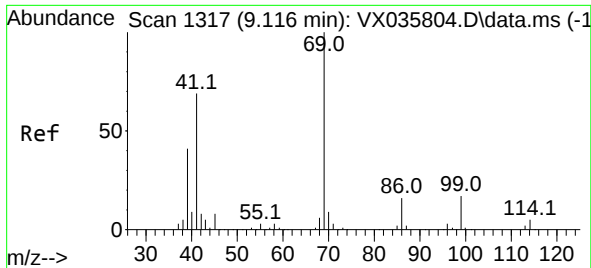
97 100

83 91.9 68.9 103.3

85 57.2 44.0 66.0

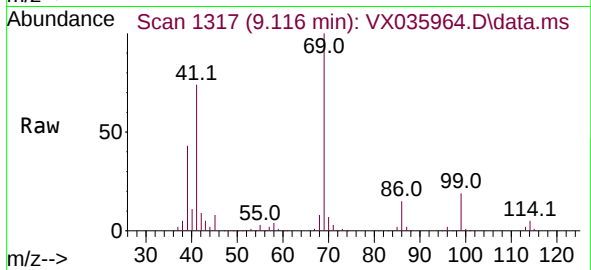
99 62.5 49.0 73.4





#51
Ethyl methacrylate
Concen: 19.876 ug/l
RT: 9.116 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

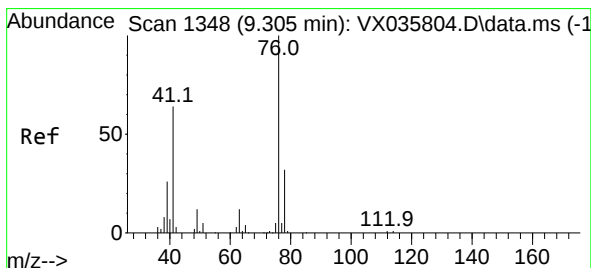
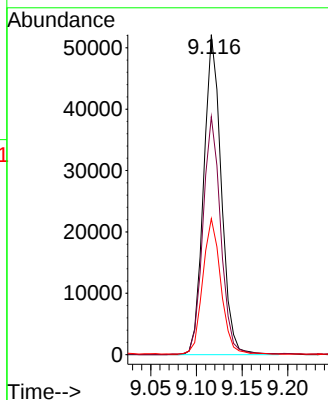
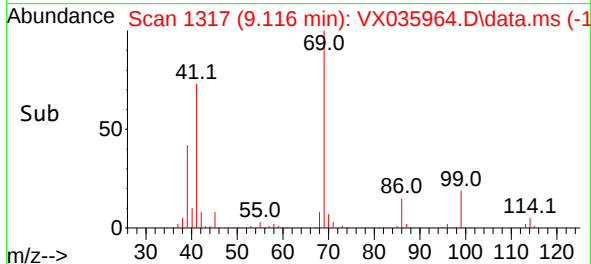


Tgt Ion: 69 Resp: 69849
Ion Ratio Lower Upper
69 100
41 74.1 36.2 108.6
39 42.3 21.2 63.6

Manual Integrations
APPROVED

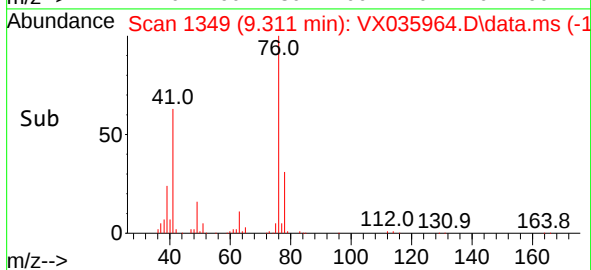
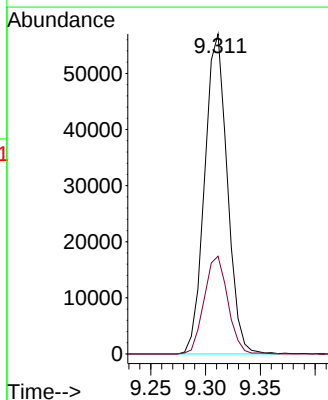
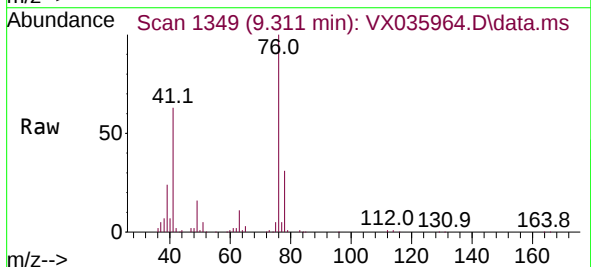
Reviewed By :John
Carlone
06/02/2023

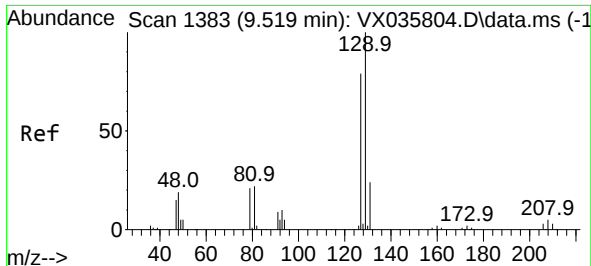
Supervised By :Semsettin
Yesilyurt
06/02/2023



#52
1,3-Dichloropropane
Concen: 20.616 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

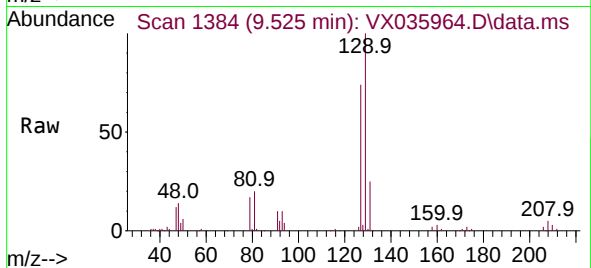
Tgt Ion: 76 Resp: 81903
Ion Ratio Lower Upper
76 100
78 31.7 0.0 63.8





#53
Dibromochloromethane
Concen: 20.703 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

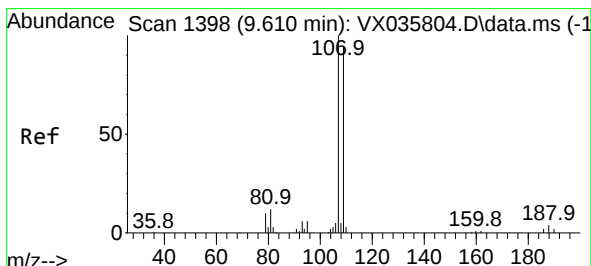
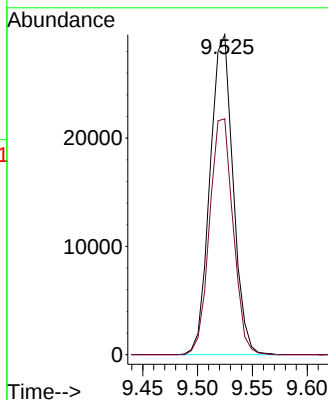
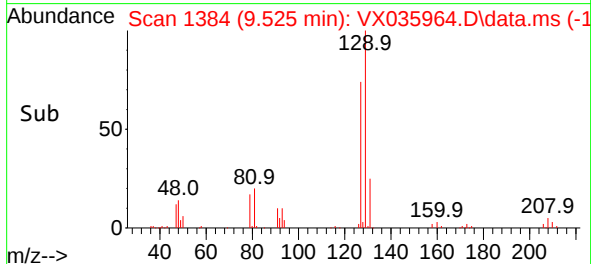


Tgt Ion:129 Resp: 43284
Ion Ratio Lower Upper
129 100
127 75.2 39.1 117.5

Manual Integrations
APPROVED

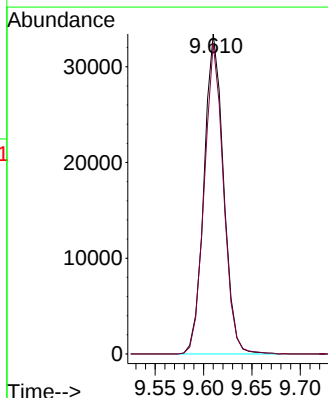
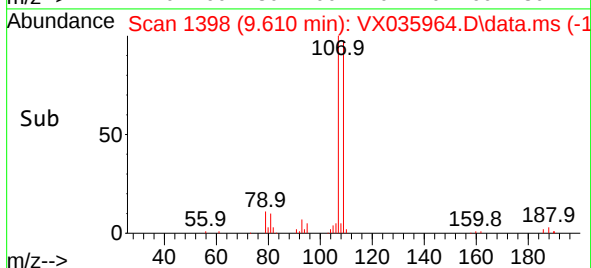
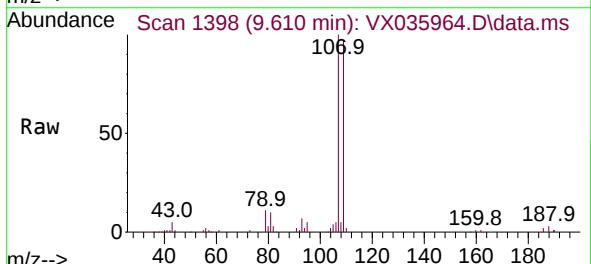
Reviewed By :John
Carlone
06/02/2023

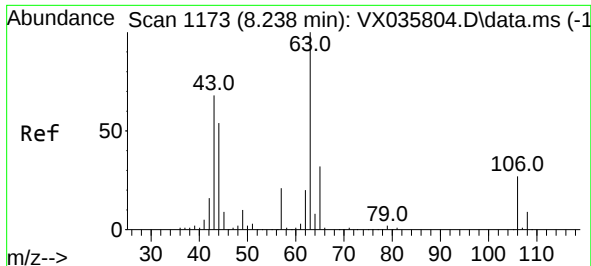
Supervised By :Semsettin
Yesilyurt
06/02/2023



#54
1,2-Dibromoethane
Concen: 19.840 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Tgt Ion:107 Resp: 46991
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2





#55

2-Chloroethyl vinyl ether

Concen: 90.377 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 63 Resp: 168540

Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.4	38.2
106	27.2	21.6	32.4

Manual Integrations

APPROVED

Reviewed By :John

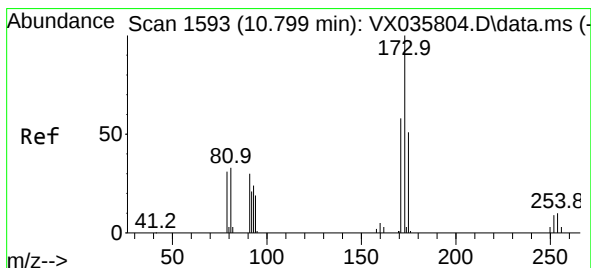
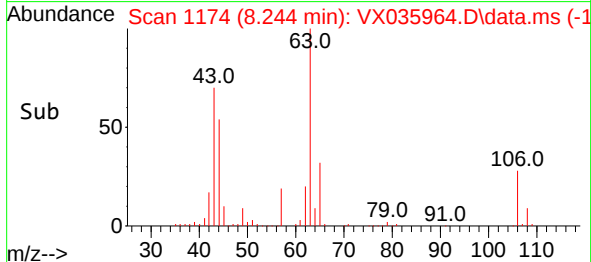
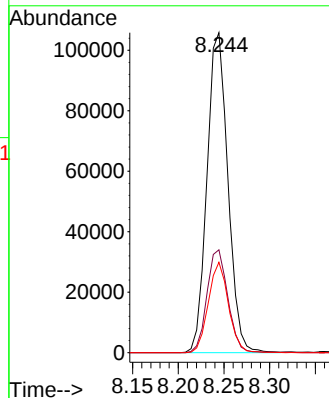
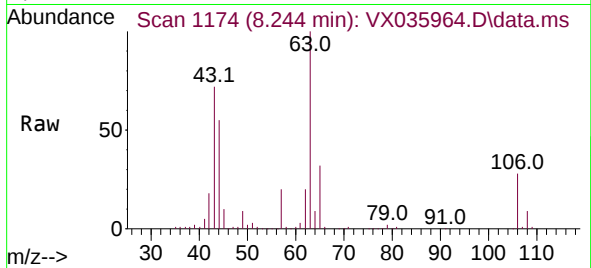
Carlone

06/02/2023

Supervised By :Semsettin

Yesilyurt

06/02/2023



#56

Bromoform

Concen: 19.848 ug/l

RT: 10.799 min Scan# 1593

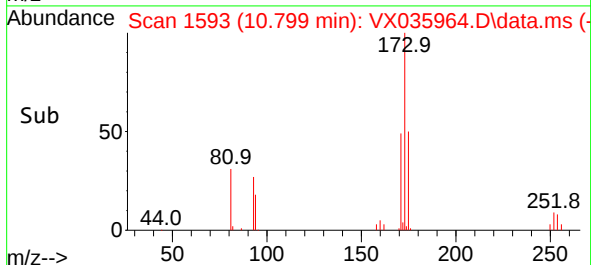
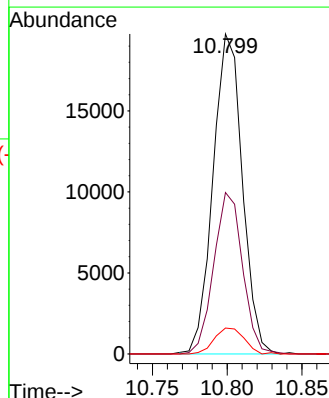
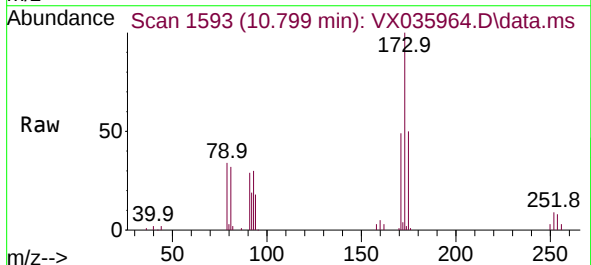
Delta R.T. 0.000 min

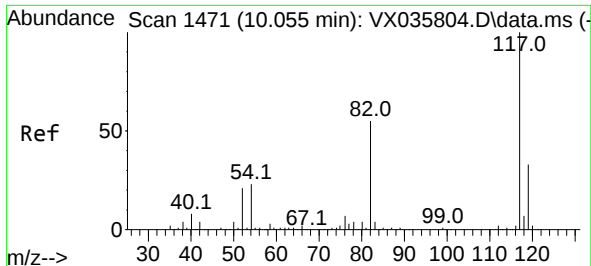
Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Tgt Ion:173 Resp: 26900

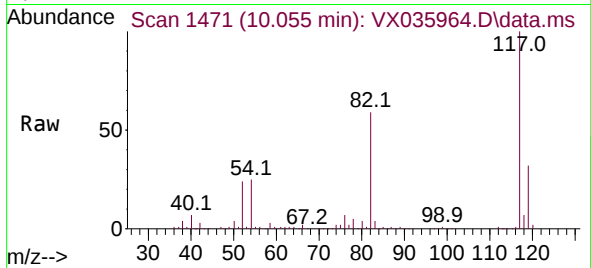
Ion	Ratio	Lower	Upper
173	100		
175	49.5	37.0	55.4
254	8.2	6.7	10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

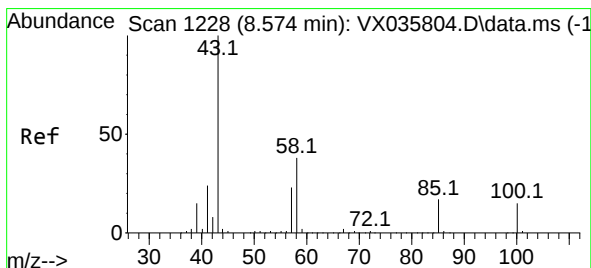
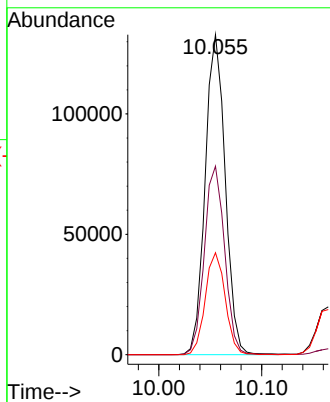
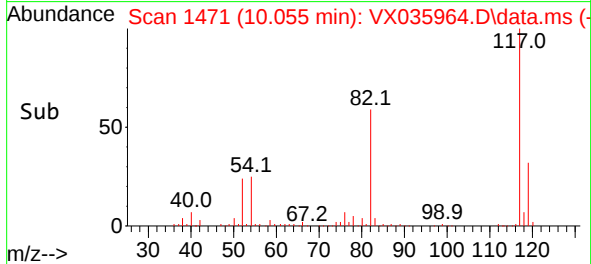


Tgt Ion: 117 Resp: 180599
Ion Ratio Lower Upper
117 100
82 59.7 45.8 68.8
119 31.8 25.4 38.0

Manual Integrations
APPROVED

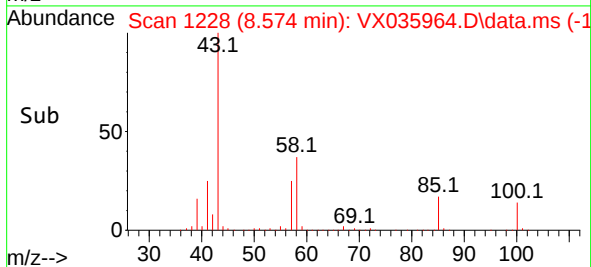
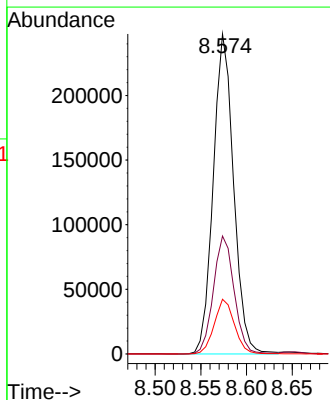
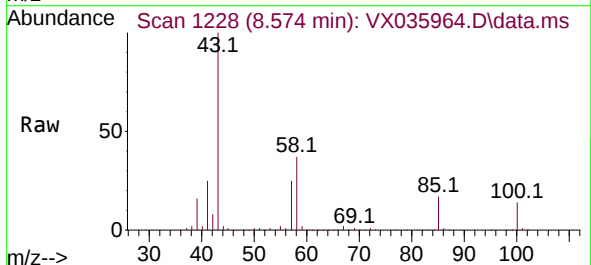
Reviewed By :John
Carlone
06/02/2023

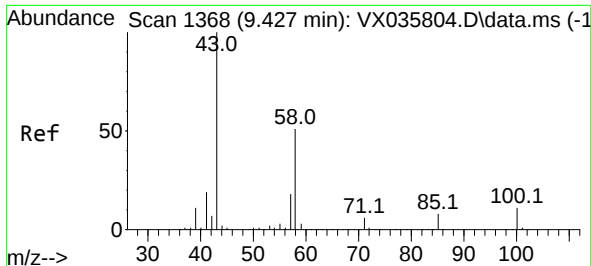
Supervised By :Semsettin
Yesilyurt
06/02/2023



#58
4-Methyl-2-Pentanone
Concen: 109.469 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Tgt Ion: 43 Resp: 384004
Ion Ratio Lower Upper
43 100
58 37.5 29.9 44.9
85 17.0 13.2 19.8





#59

2-Hexanone

Concen: 112.944 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 43 Resp: 298110

Ion Ratio Lower Upper

43 100

58 50.4 41.7 62.5

57 18.8 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :John

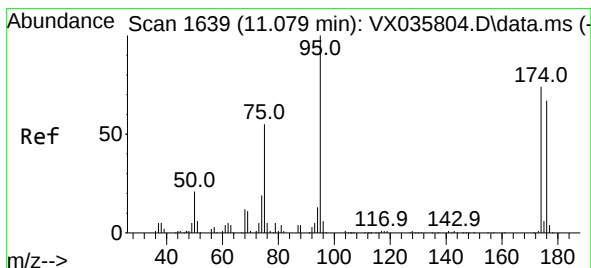
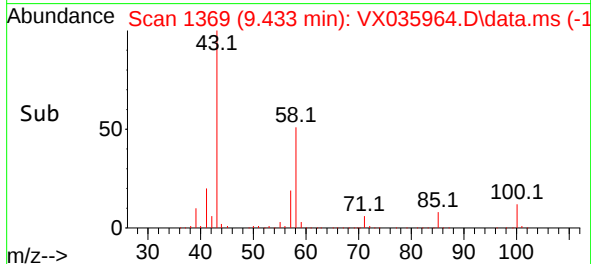
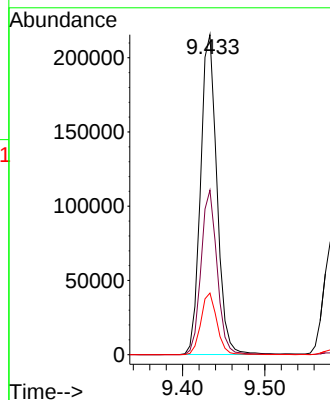
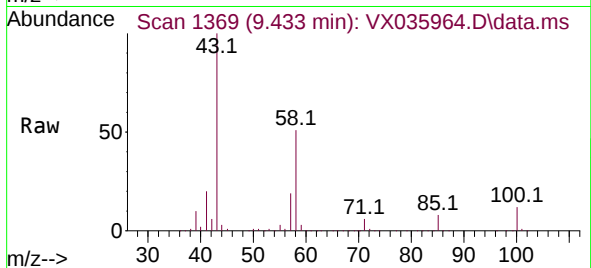
Carlone

06/02/2023

Supervised By :Semsettin

Yesilyurt

06/02/2023



#60

4-Bromofluorobenzene

Concen: 32.092 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

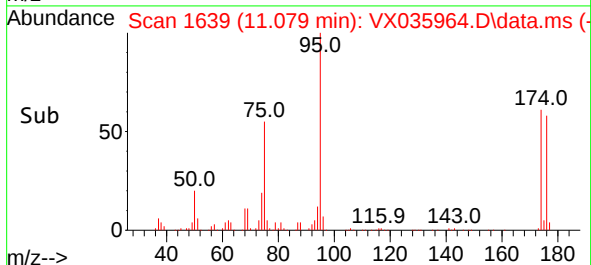
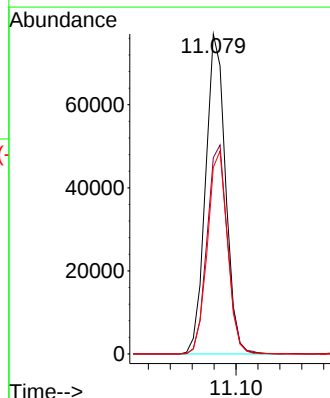
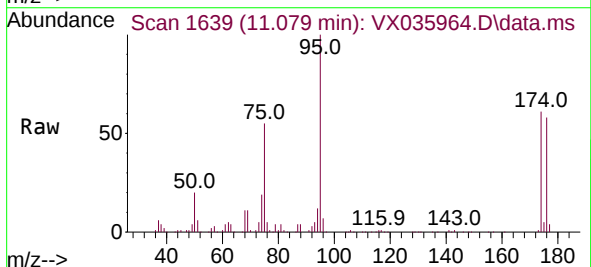
Tgt Ion: 95 Resp: 97251

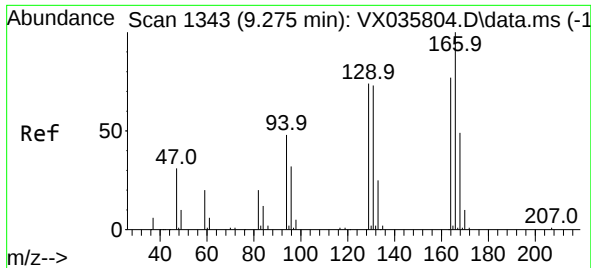
Ion Ratio Lower Upper

95 100

174 67.1 0.2 0.4#

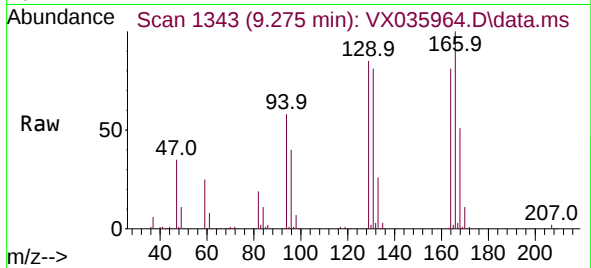
176 63.8 0.2 0.2#





#61
Tetrachloroethene
Concen: 19.580 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

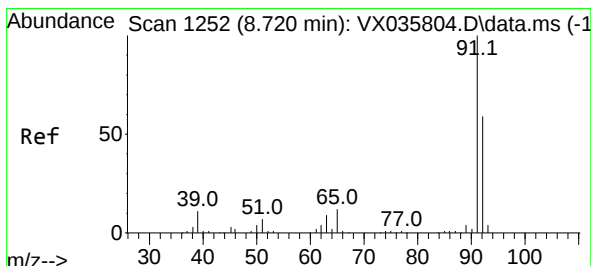
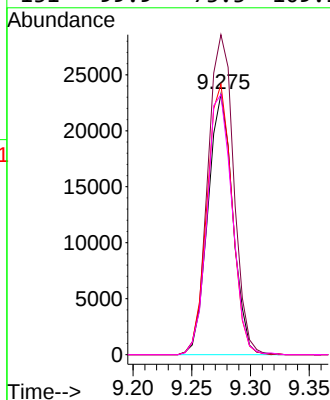
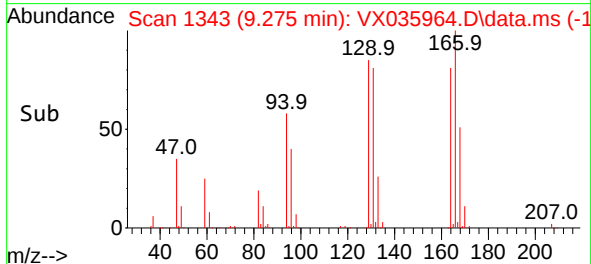


Tgt Ion:164 Resp: 3405
Ion Ratio Lower Upper
164 100
166 122.8 100.1 150.1
129 103.8 79.1 118.7
131 99.9 73.3 109.9

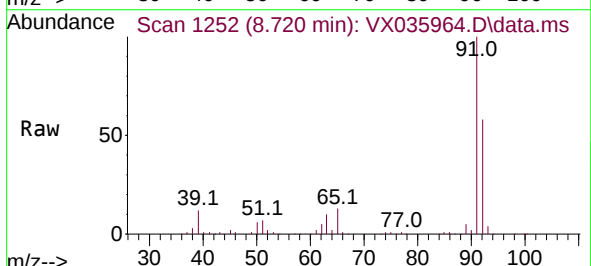
Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/02/2023

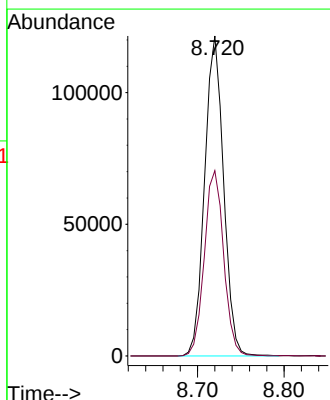
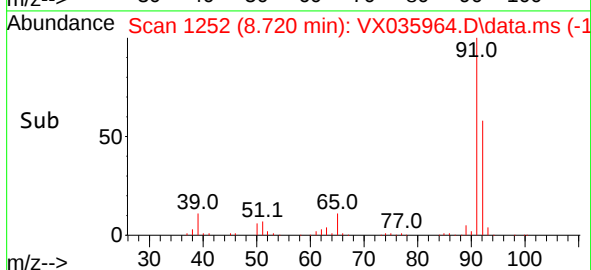
Supervised By :Semsetin
Yesilyurt
06/02/2023

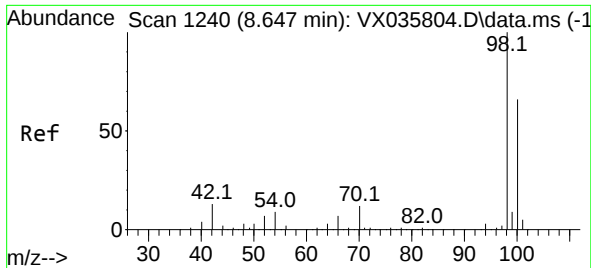


#62
Toluene
Concen: 19.866 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58



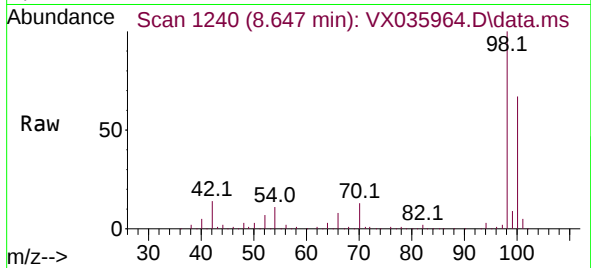
Tgt Ion: 91 Resp: 184758
Ion Ratio Lower Upper
91 100
92 59.2 46.5 69.7





#63
Toluene-d8
Concen: 30.387 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

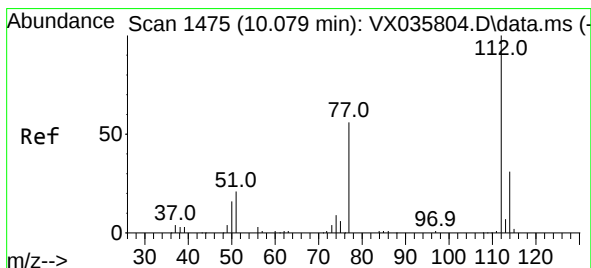
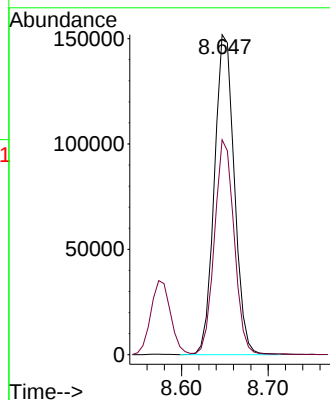


Tgt Ion: 98 Resp: 242608
Ion Ratio Lower Upper
98 100
100 66.4 52.1 78.1

Manual Integrations
APPROVED

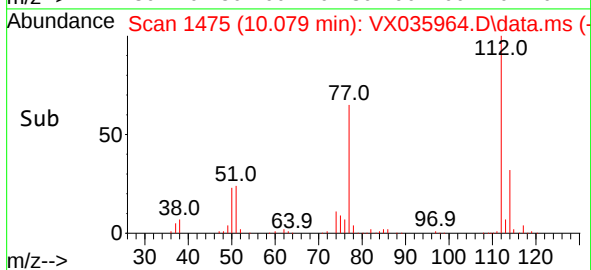
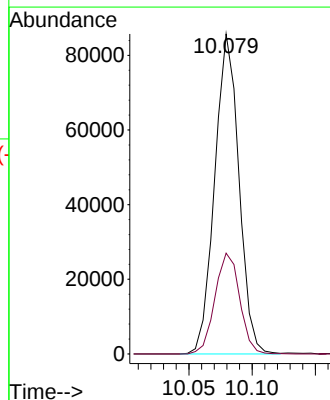
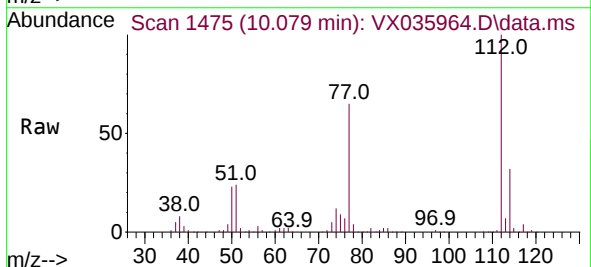
Reviewed By :John
Carlone
06/02/2023

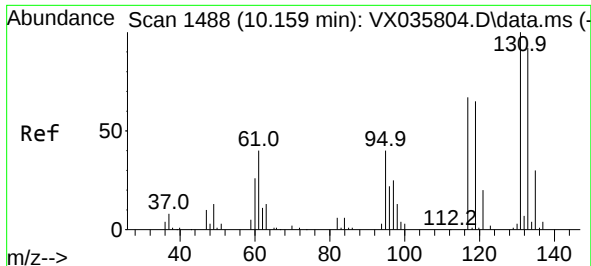
Supervised By :Semsettin
Yesilyurt
06/02/2023



#64
Chlorobenzene
Concen: 19.348 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

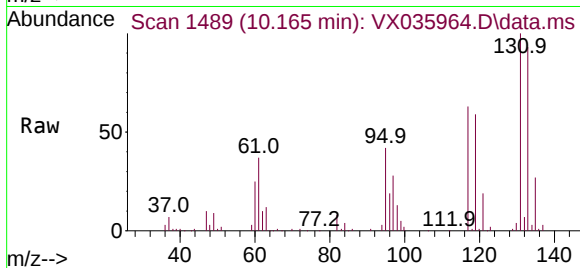
Tgt Ion:112 Resp: 113965
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8





#65
1,1,1,2-Tetrachloroethane
Concen: 20.252 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

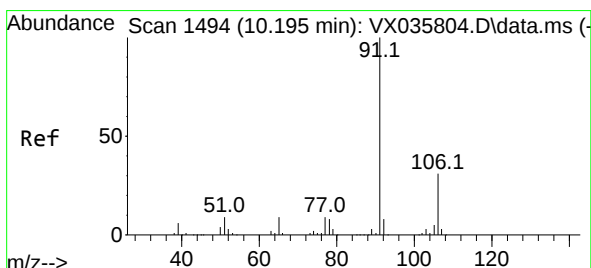
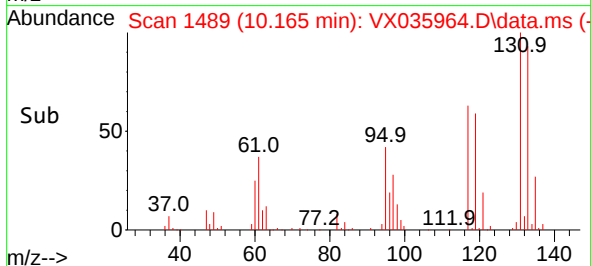
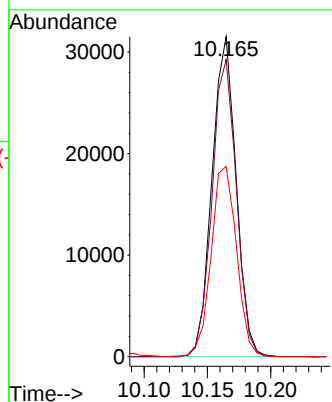


Tgt Ion:131 Resp: 41700
Ion Ratio Lower Upper
131 100
133 93.9 0.0 186.6
119 62.7 0.0 128.6

Manual Integrations
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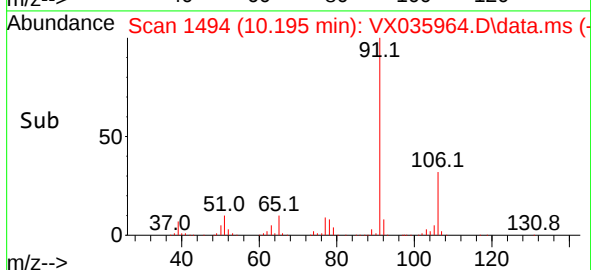
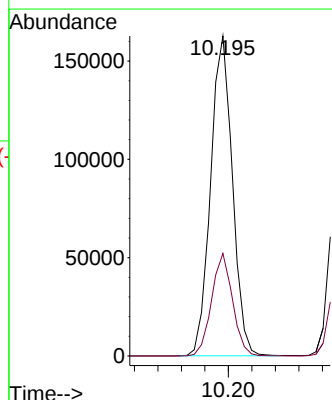
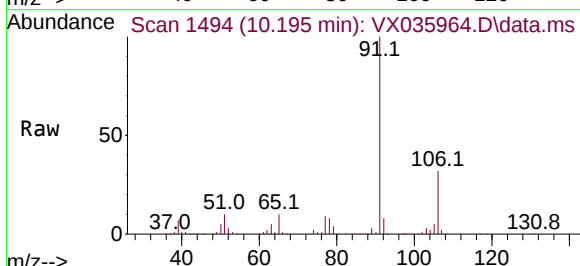
Reviewed By :John
Carlone
06/02/2023

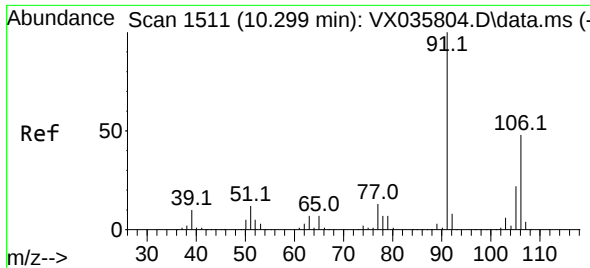
Supervised By :Semsetin
Yesilyurt
06/02/2023



#66
Ethyl Benzene
Concen: 20.138 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Tgt Ion: 91 Resp: 209467
Ion Ratio Lower Upper
91 100
106 32.0 24.4 36.6





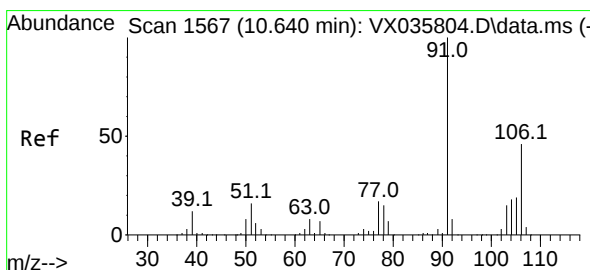
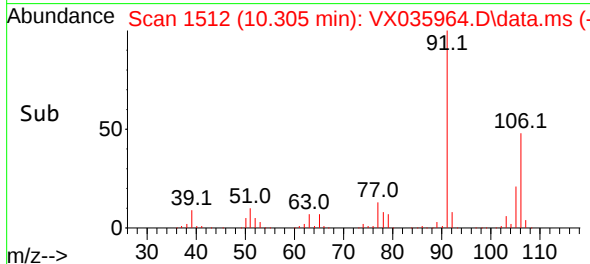
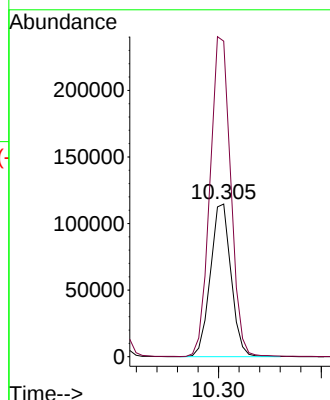
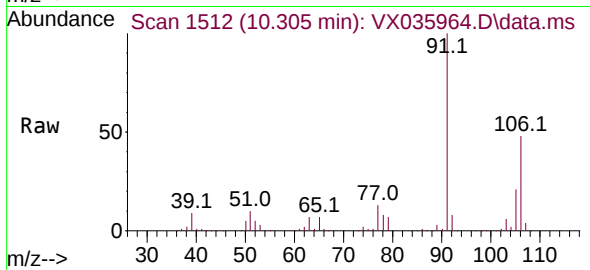
#67
m/p-Xylenes
Concen: 40.496 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion:106 Resp: 15943
Ion Ratio Lower Upper
106 100
91 210.6 167.4 251.2

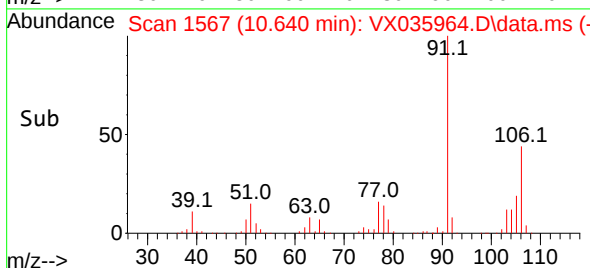
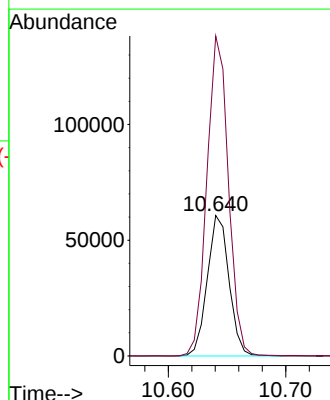
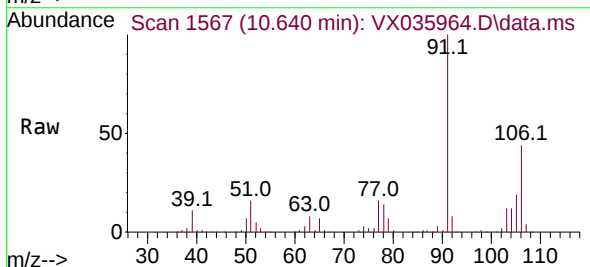
Manual Integrations
APPROVED

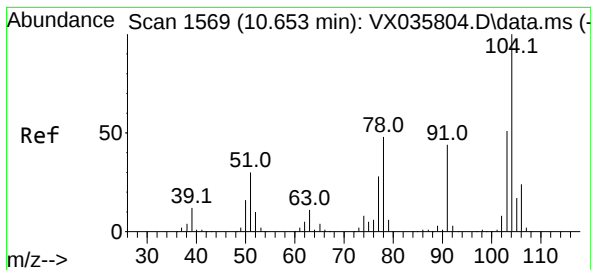
Reviewed By :John
Carlone
06/02/2023
Supervised By :Semsettin
Yesilyurt
06/02/2023



#68
o-Xylene
Concen: 19.827 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Tgt Ion:106 Resp: 78082
Ion Ratio Lower Upper
106 100
91 225.3 108.9 326.8





#69

Styrene

Concen: 19.915 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion:104 Resp: 12943

Ion	Ratio	Lower	Upper
104	100		
78	57.5	42.8	64.2
103	54.7	43.8	65.8

Manual Integrations

APPROVED

Reviewed By :John

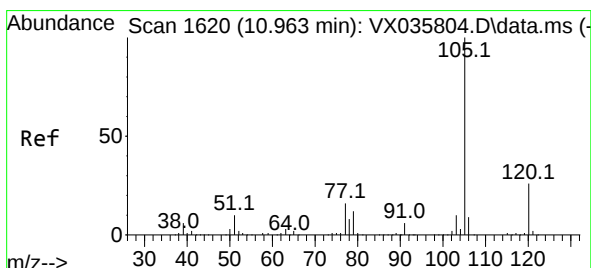
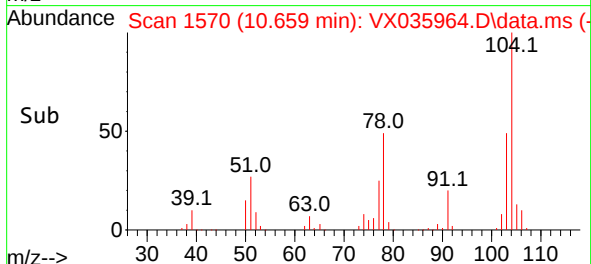
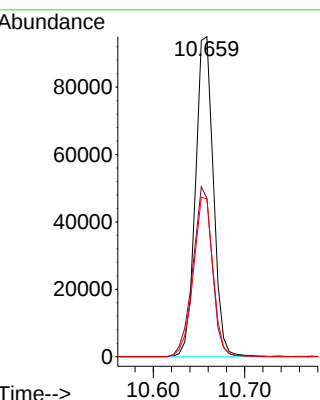
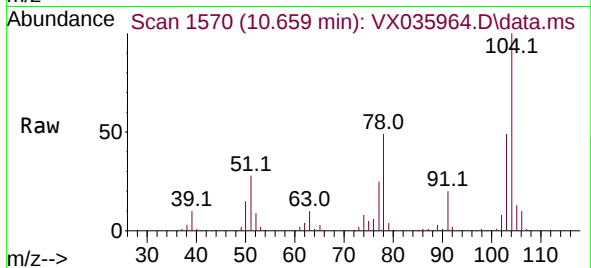
Carlone

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Supervised By :Semsettin

Yesilyurt

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#70

Isopropylbenzene

Concen: 20.666 ug/l

RT: 10.963 min Scan# 1620

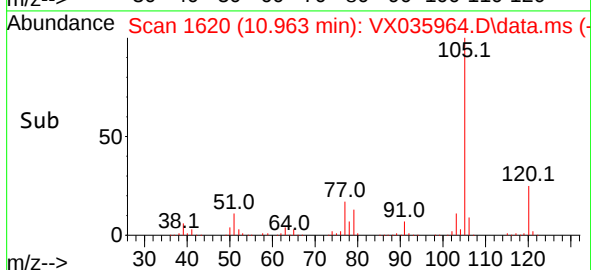
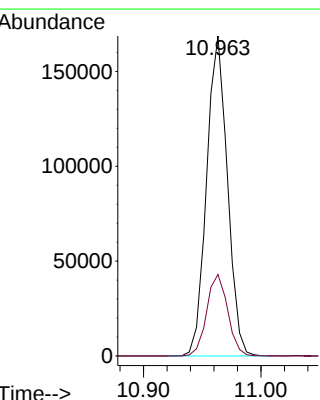
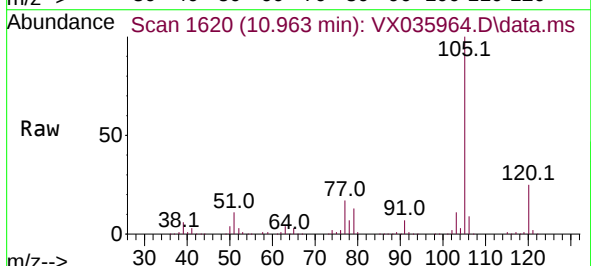
Delta R.T. 0.000 min

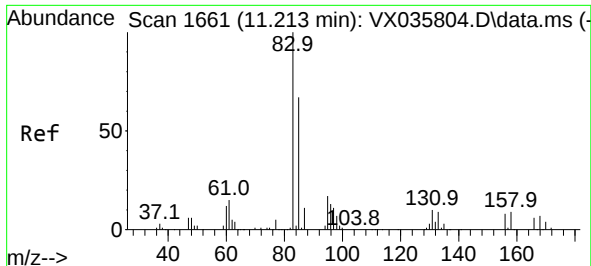
Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Tgt Ion:105 Resp: 207731

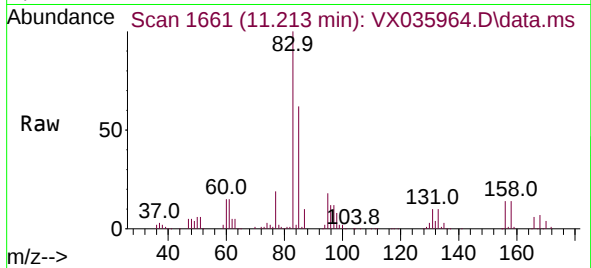
Ion	Ratio	Lower	Upper
105	100		
120	25.7	18.5	34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 21.160 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

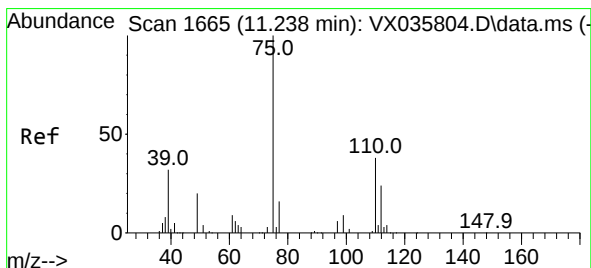
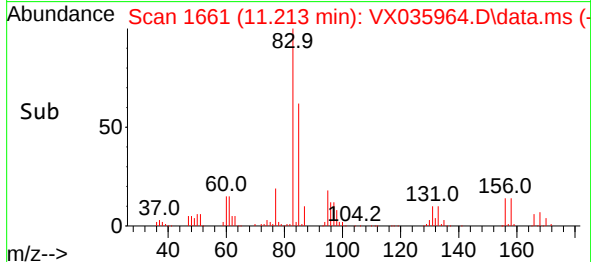
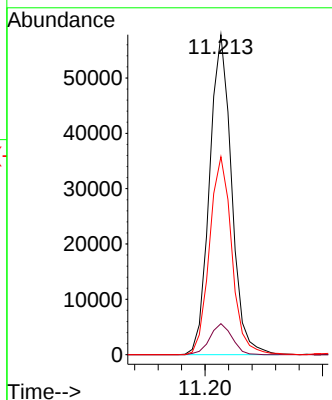


Tgt Ion: 83 Resp: 75339
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 62.8 31.9 95.5

Manual Integrations
APPROVED

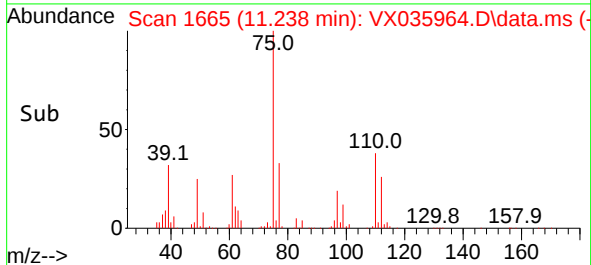
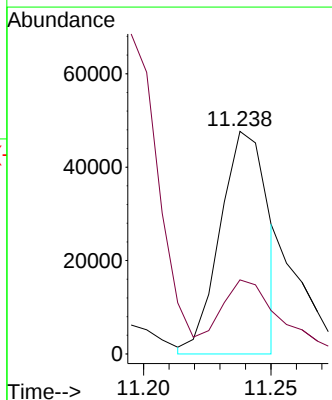
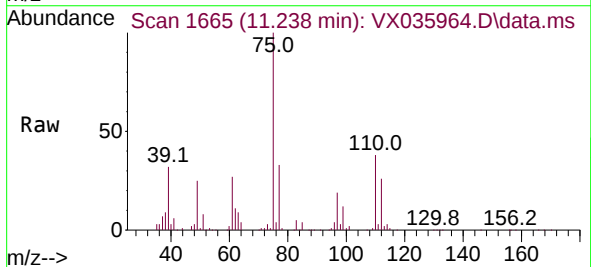
Reviewed By :John
Carlone
06/02/2023

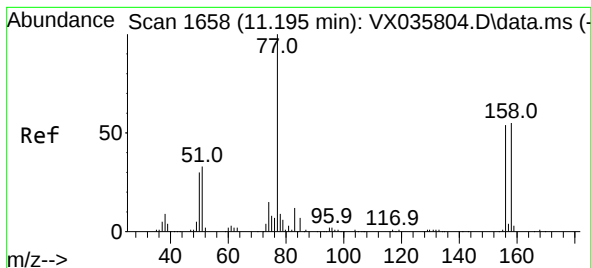
Supervised By :Semsettin
Yesilyurt
06/02/2023



#72
1,2,3-Trichloropropane
Concen: 19.941 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Tgt Ion: 75 Resp: 61835
Ion Ratio Lower Upper
75 100
77 42.4 0.0 73.8





#73

Bromobenzene

Concen: 18.765 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion:	156	Resp:	45820
Ion Ratio	Lower	Upper	
156	100		
77	191.0	0.0	330.8
158	100.8	0.0	193.4

Manual Integrations

APPROVED

Reviewed By :John

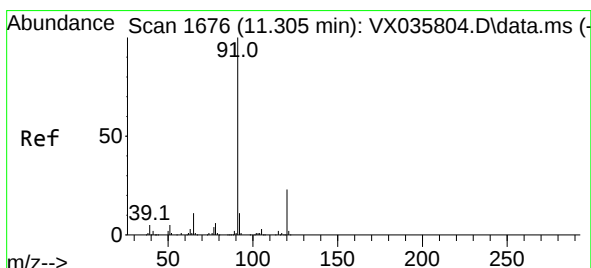
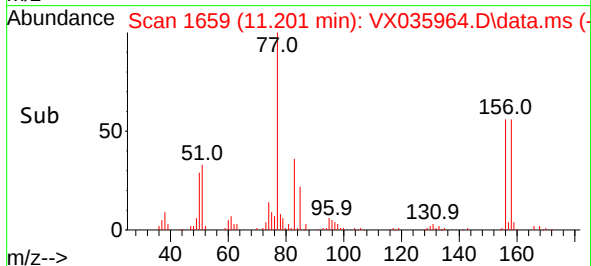
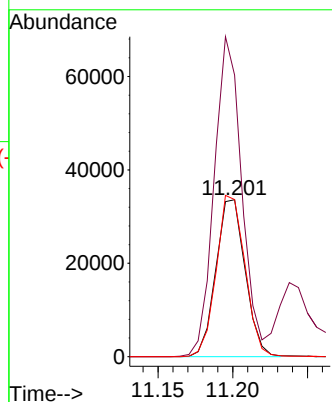
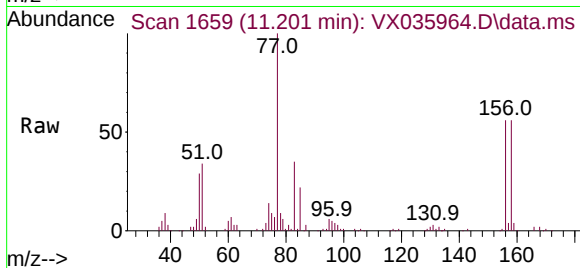
Carlone

06/02/2023

Supervised By :Semsettin

Yesilyurt

06/02/2023



#74

n-propylbenzene

Concen: 20.311 ug/l

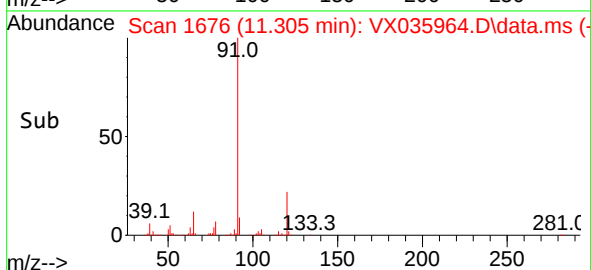
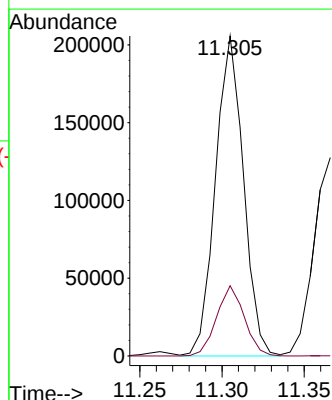
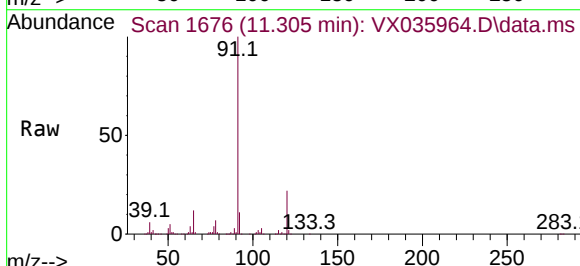
RT: 11.305 min Scan# 1676

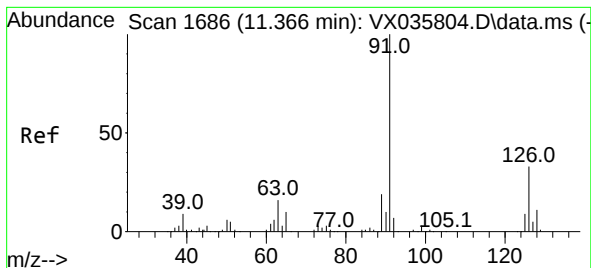
Delta R.T. 0.000 min

Lab File: VX035964.D

Acq: 01 Jun 2023 16:58

Tgt Ion:	91	Resp:	243358
Ion Ratio	Lower	Upper	
91	100		
120	21.8	0.0	44.8





#75
2-Chlorotoluene
Concen: 20.962 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

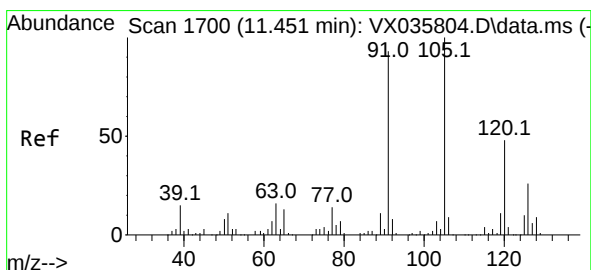
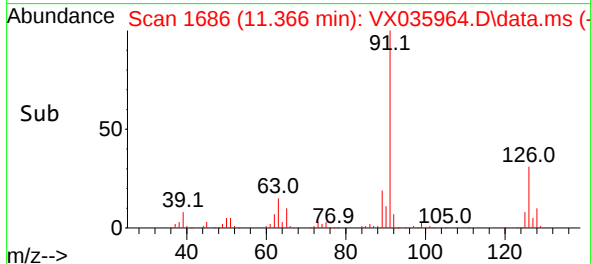
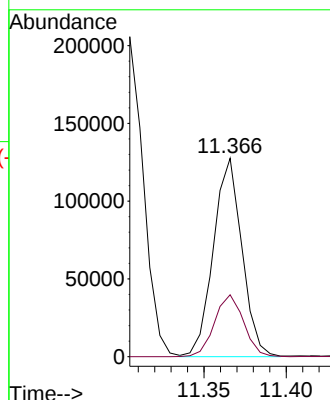
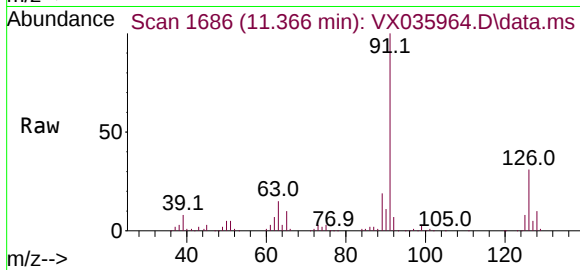
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 91 Resp: 154270
Ion Ratio Lower Upper
91 100
126 31.7 0.0 66.4

Manual Integrations
APPROVED

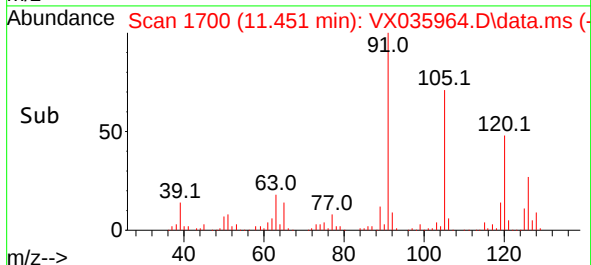
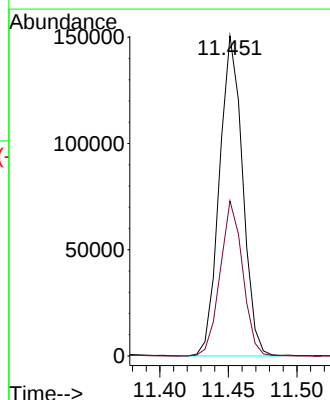
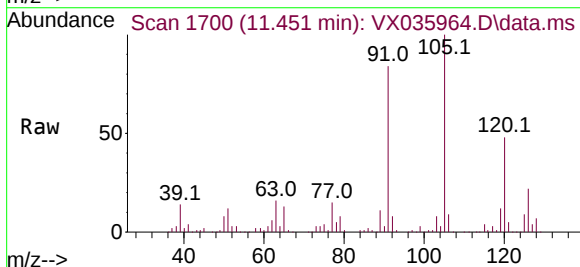
Reviewed By :John
Carlone
06/02/2023

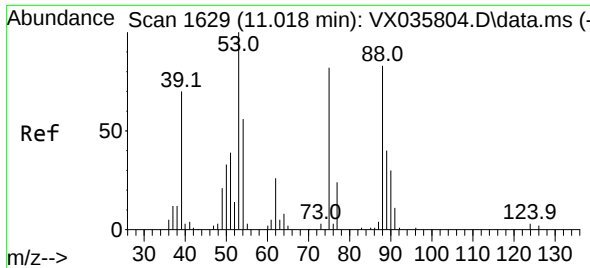
Supervised By :Semsettin
Yesilyurt
06/02/2023



#76
1,3,5-Trimethylbenzene
Concen: 20.782 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Tgt Ion:105 Resp: 177421
Ion Ratio Lower Upper
105 100
120 46.9 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 17.160 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

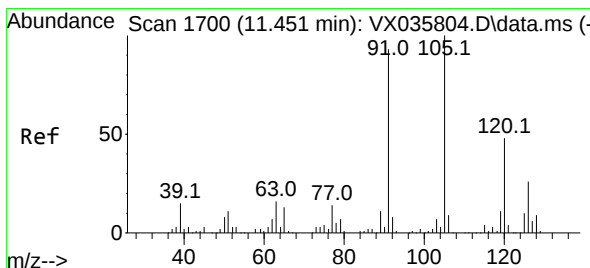
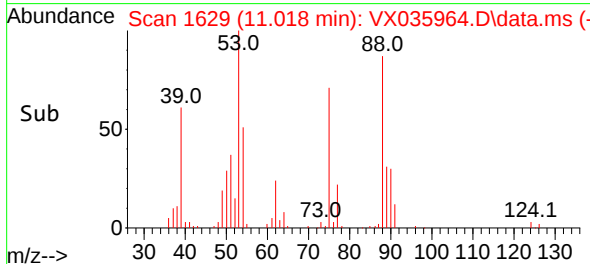
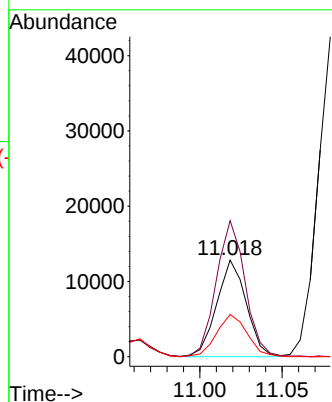
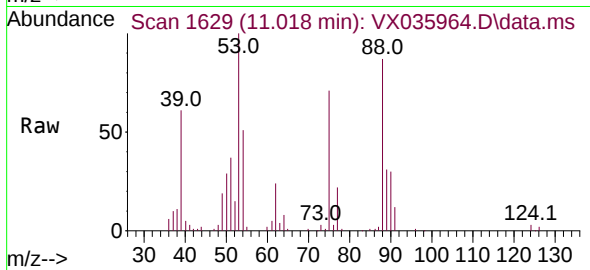
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 75 Resp: 1605
Ion Ratio Lower Upper
75 100
53 140.3 58.2 174.6
89 43.7 20.6 61.8

Manual Integrations
APPROVED

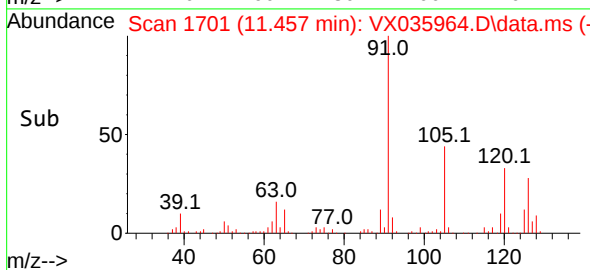
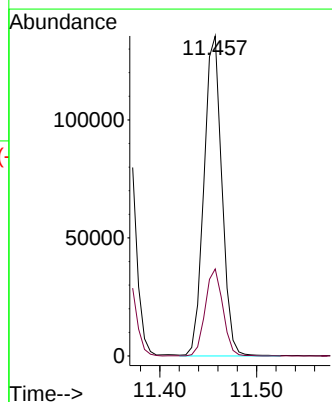
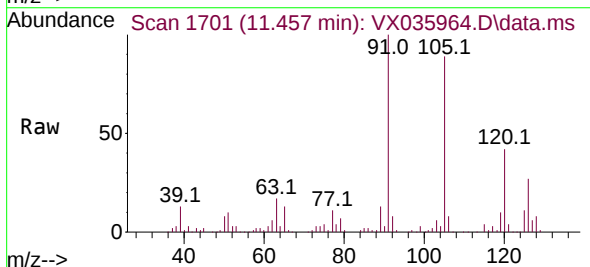
Reviewed By :John
Carlone
06/02/2023

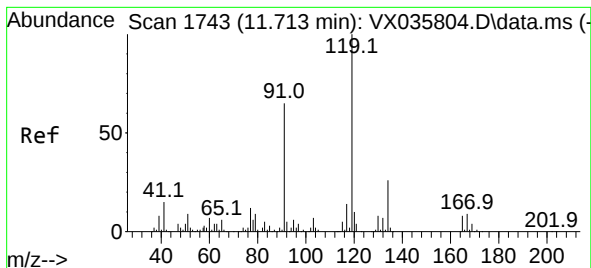
Supervised By :Semsettin
Yesilyurt
06/02/2023



#78
4-Chlorotoluene
Concen: 20.860 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

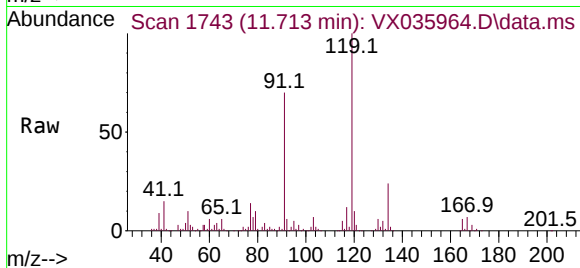
Tgt Ion: 91 Resp: 174901
Ion Ratio Lower Upper
91 100
126 26.8 0.0 56.8





#79
tert-butylbenzene
Concen: 20.741 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

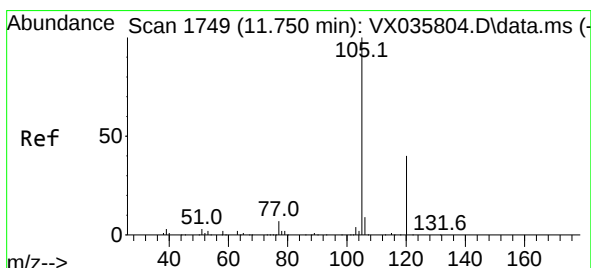
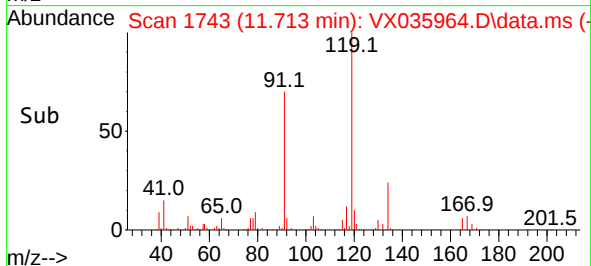
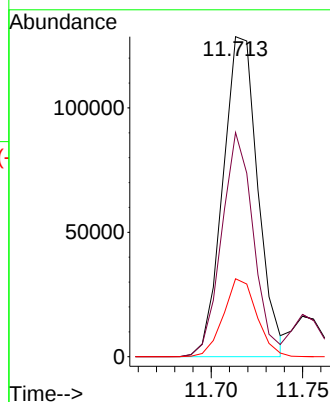


Tgt Ion:119 Resp: 170939
Ion Ratio Lower Upper
119 100
91 63.9 0.0 122.4
134 23.3 0.0 49.2

Manual Integrations
APPROVED

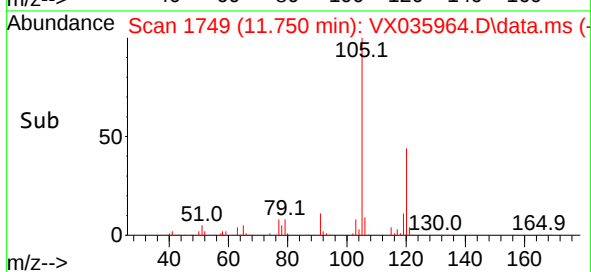
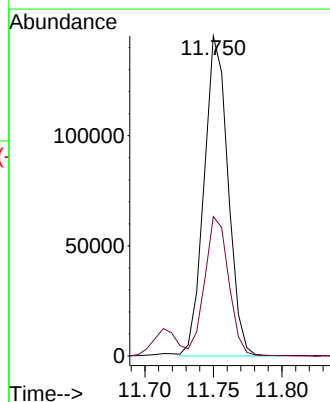
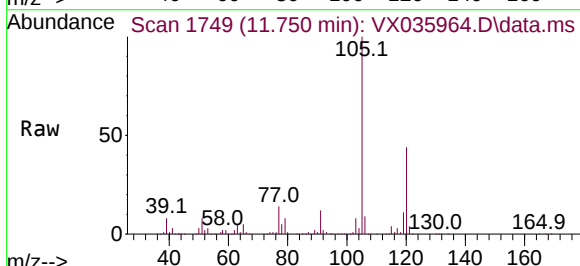
Reviewed By :John
Carlone
06/02/2023

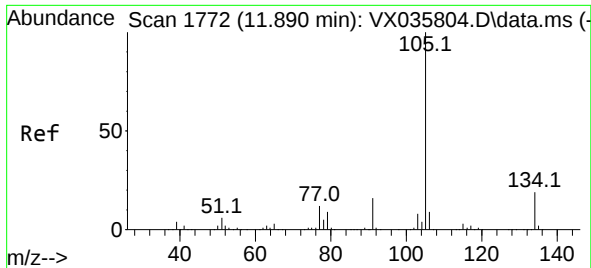
Supervised By :Semsettin
Yesilyurt
06/02/2023



#80
1,2,4-Trimethylbenzene
Concen: 20.606 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

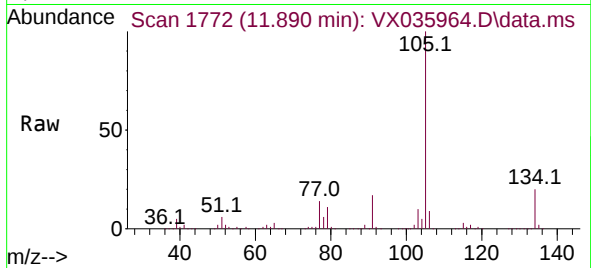
Tgt Ion:105 Resp: 176788
Ion Ratio Lower Upper
105 100
120 43.3 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 19.991 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035964.D
 Acq: 01 Jun 2023 16:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBSD01

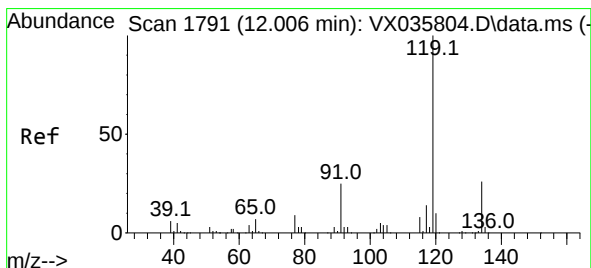
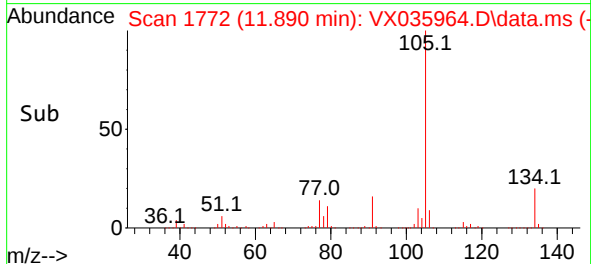
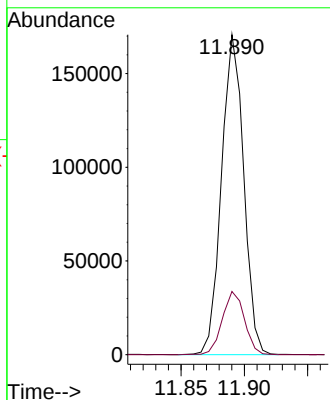


Tgt Ion:105 Resp: 208018
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 40.2

Manual Integrations
 APPROVED

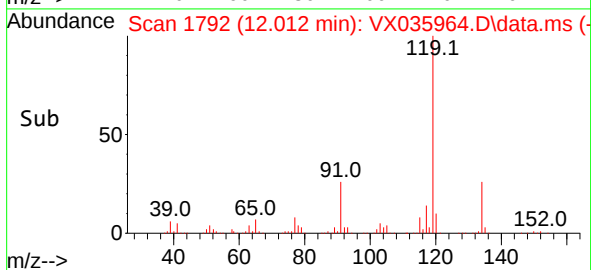
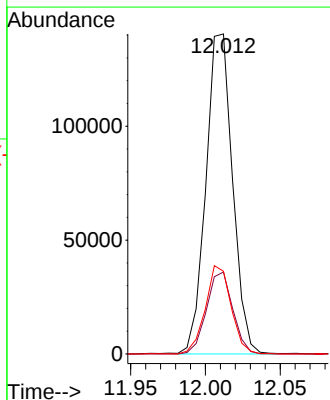
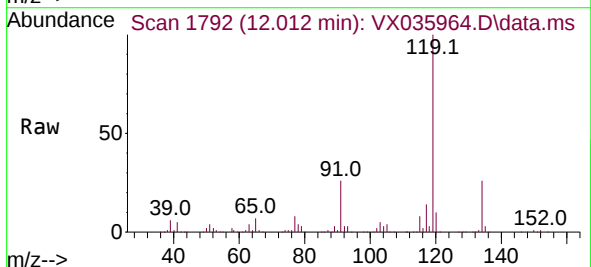
Reviewed By :John
 Carlone
 06/02/2023

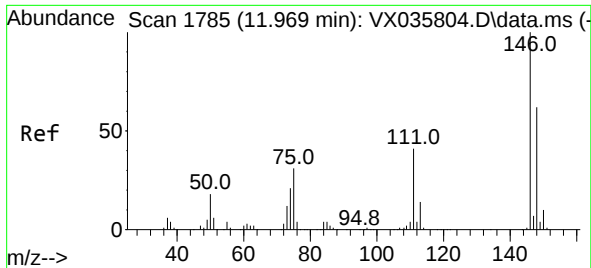
Supervised By :Semsettin
 Yesilyurt
 06/02/2023



#82
 p-Isopropyltoluene
 Concen: 20.211 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035964.D
 Acq: 01 Jun 2023 16:58

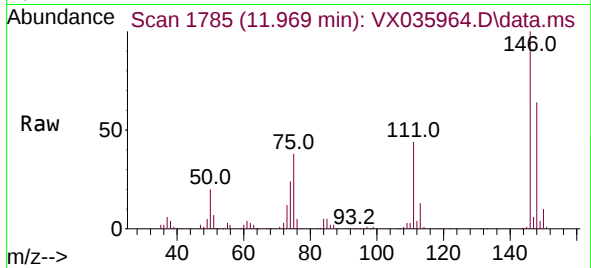
Tgt Ion:119 Resp: 174958
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 52.2
 91 26.5 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 19.389 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

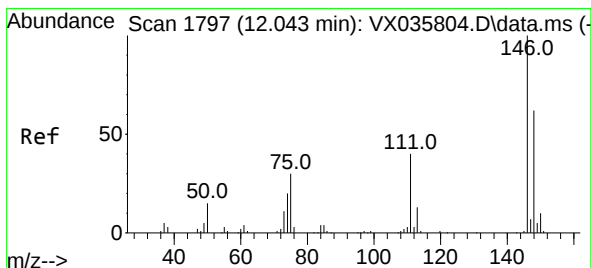
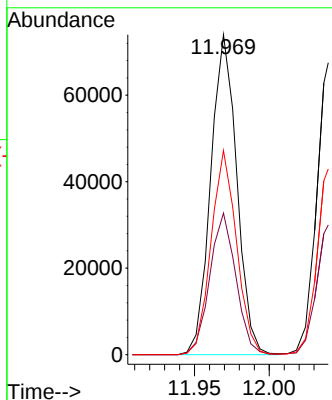


Tgt Ion:146 Resp: 8961
Ion Ratio Lower Upper
146 100
111 44.4 20.6 61.9
148 62.5 31.6 94.7

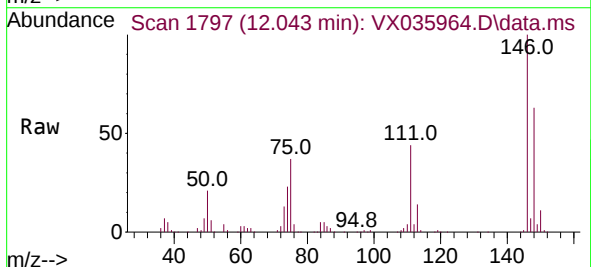
Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/02/2023

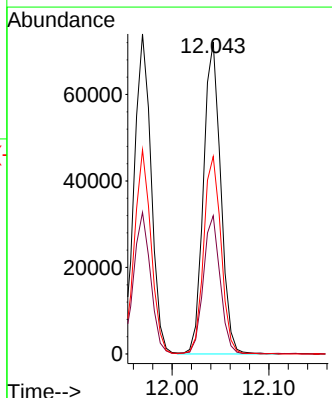
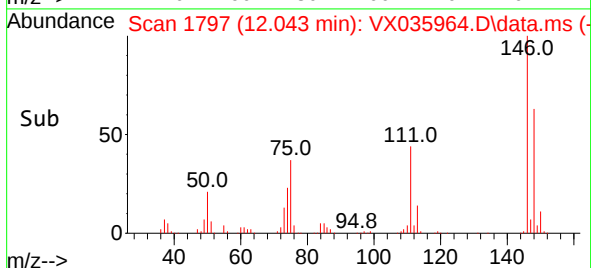
Supervised By :Semsetin
Yesilyurt
06/02/2023

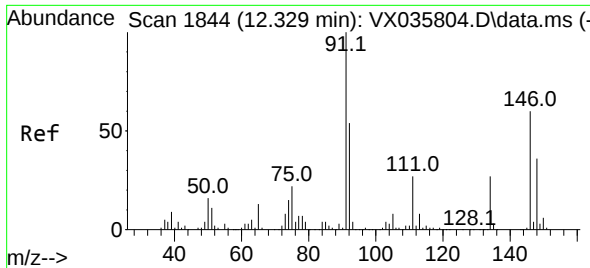


#84
1,4-Dichlorobenzene
Concen: 19.341 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58



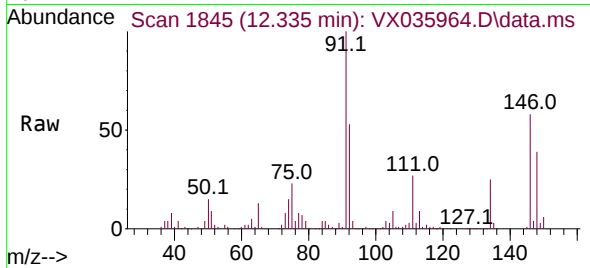
Tgt Ion:146 Resp: 89726
Ion Ratio Lower Upper
146 100
111 43.1 20.3 60.9
148 63.6 31.8 95.3





#85
n-Butylbenzene
Concen: 19.215 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

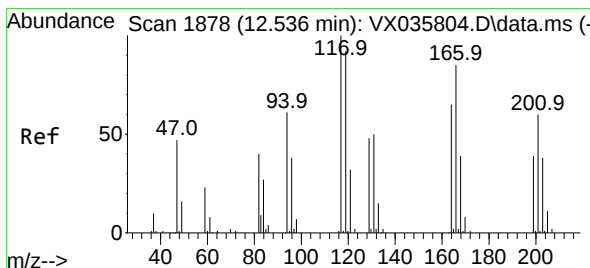
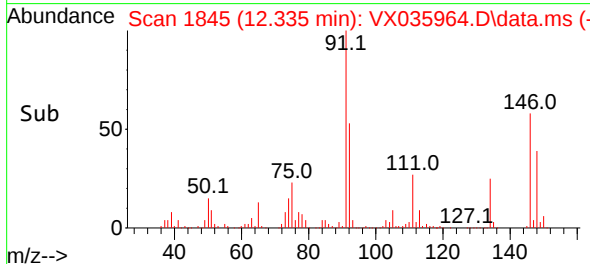
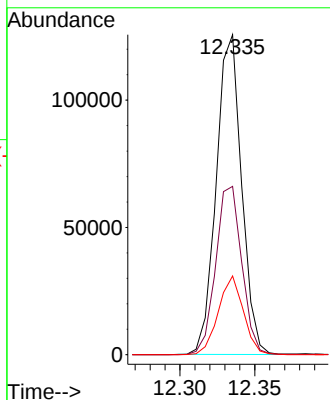


Tgt Ion: 91 Resp: 14798
Ion Ratio Lower Upper
91 100
92 54.3 0.0 107.6
134 24.4 0.0 49.8

Manual Integrations
APPROVED

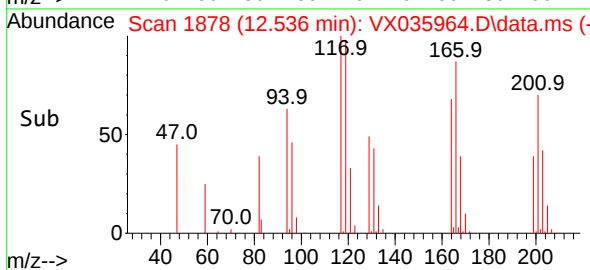
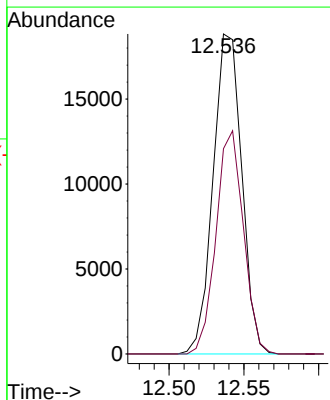
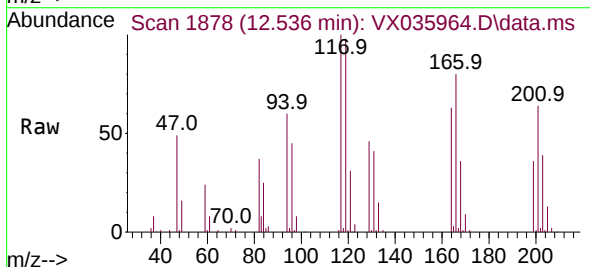
Reviewed By :John
Carlone
06/02/2023

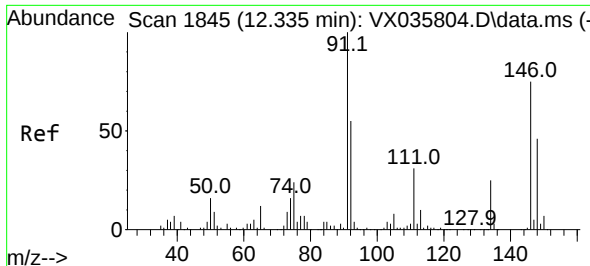
Supervised By :Semsettin
Yesilyurt
06/02/2023



#86
Hexachloroethane
Concen: 18.428 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

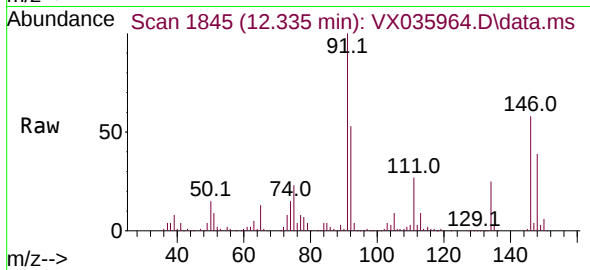
Tgt Ion:117 Resp: 25121
Ion Ratio Lower Upper
117 100
201 66.7 35.4 106.2





#87
1,2-Dichlorobenzene
Concen: 19.909 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

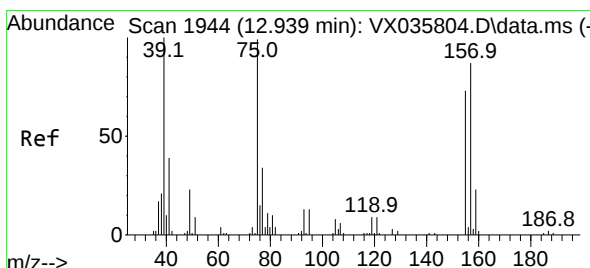
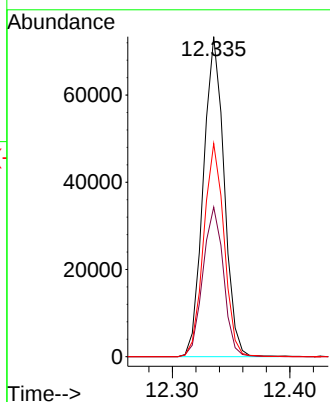
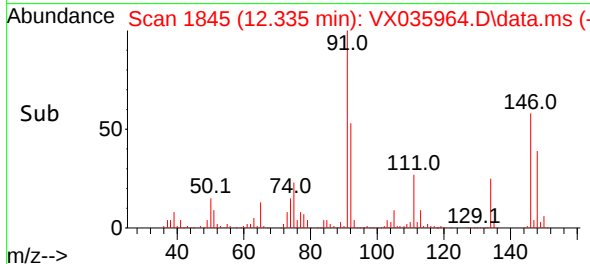


Tgt Ion:146 Resp: 90159
Ion Ratio Lower Upper
146 100
111 46.3 21.3 64.0
148 65.4 31.7 95.1

Manual Integrations
APPROVED

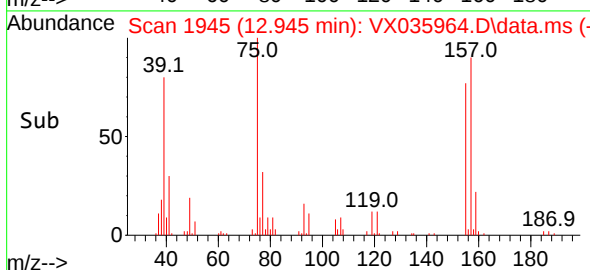
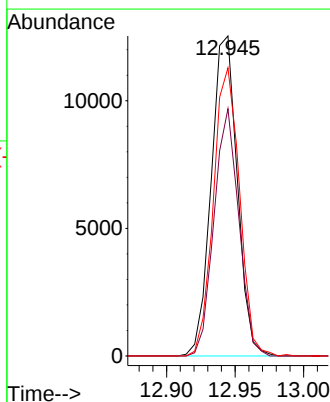
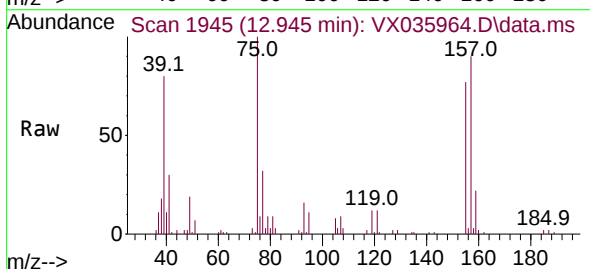
Reviewed By :John
Carlone
06/02/2023

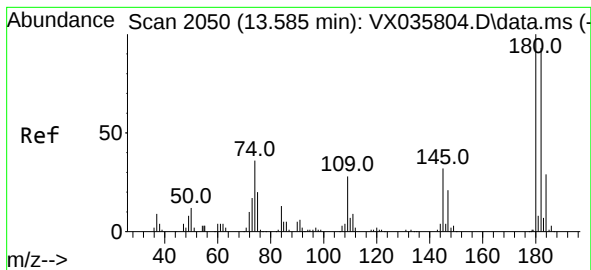
Supervised By :Semsettin
Yesilyurt
06/02/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 24.403 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

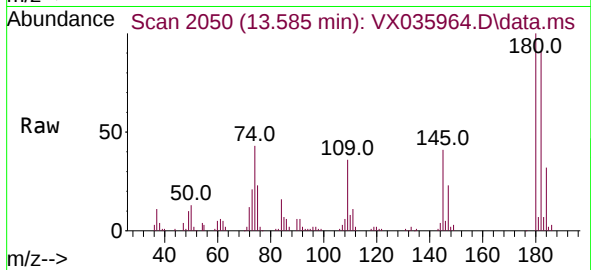
Tgt Ion: 75 Resp: 16605
Ion Ratio Lower Upper
75 100
155 73.1 63.7 95.5
157 89.9 83.7 125.5





#89
1,2,4-Trichlorobenzene
Concen: 18.213 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

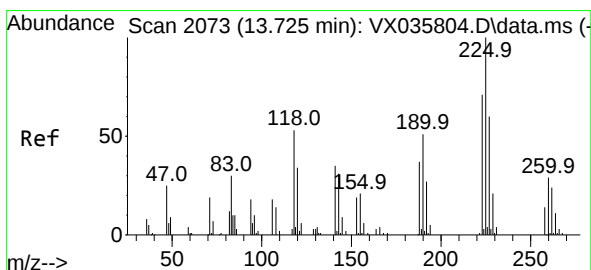
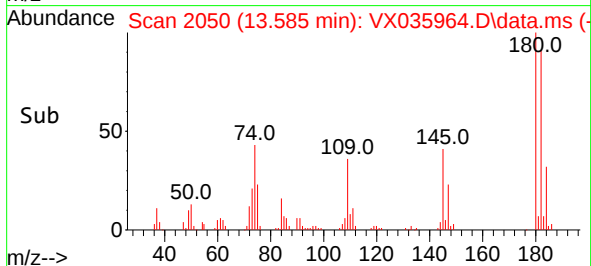
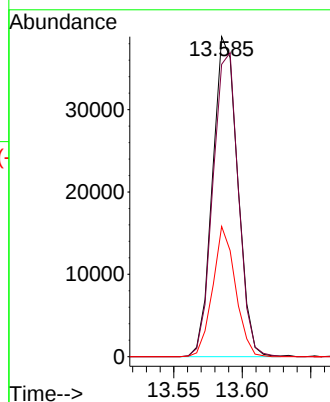


Tgt Ion:180 Resp: 49430
Ion Ratio Lower Upper
180 100
182 96.0 75.8 113.8
145 37.0 25.8 38.6

Manual Integrations
APPROVED

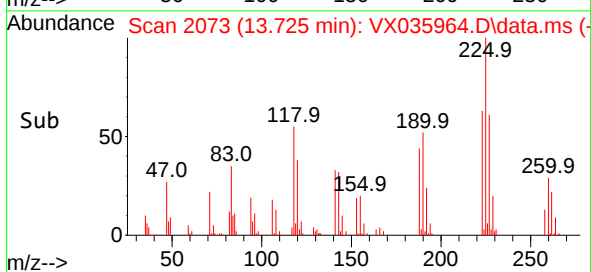
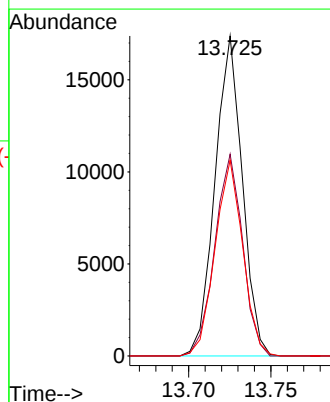
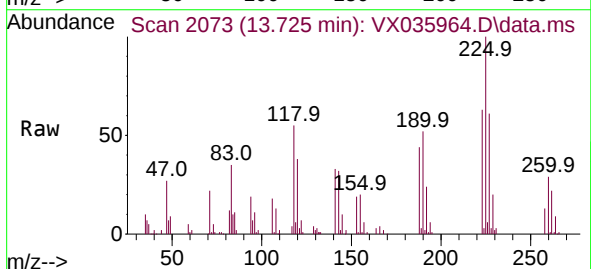
Reviewed By :John
Carlone
06/02/2023

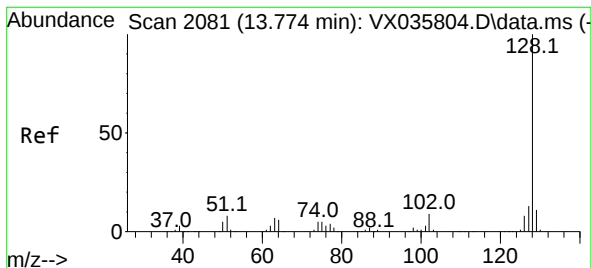
Supervised By :Semsettin
Yesilyurt
06/02/2023



#90
Hexachlorobutadiene
Concen: 20.063 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

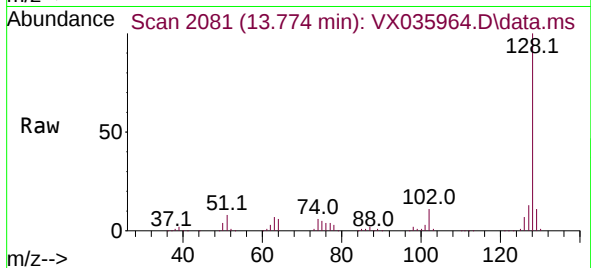
Tgt Ion:225 Resp: 20072
Ion Ratio Lower Upper
225 100
223 64.1 0.0 124.2
227 62.0 0.0 122.8





#91
Naphthalene
Concen: 20.371 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

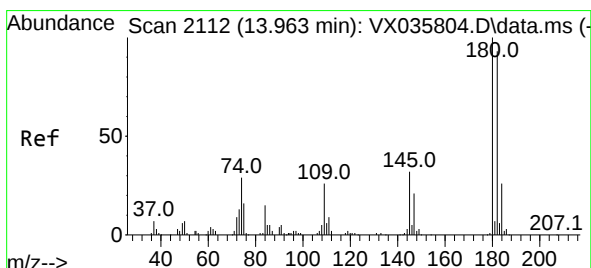
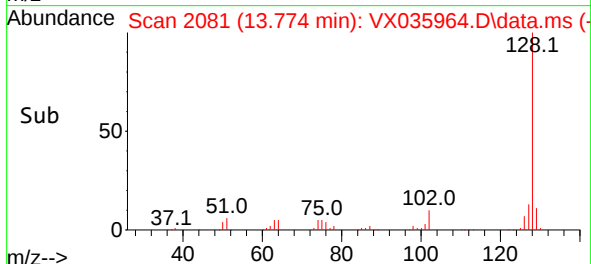
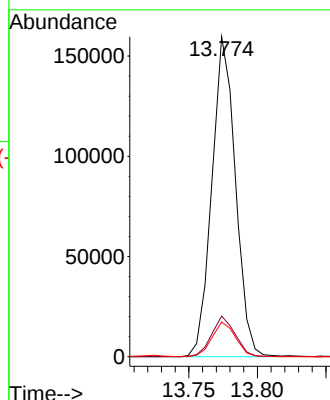


Tgt Ion:128 Resp: 191318
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/02/2023

Supervised By :Semsettin
Yesilyurt
06/02/2023



#92
1,2,3-Trichlorobenzene
Concen: 19.135 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035964.D
Acq: 01 Jun 2023 16:58

Tgt Ion:180 Resp: 51850
Ion Ratio Lower Upper
180 100
182 93.5 0.0 191.0
145 36.4 0.0 66.8

