

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036871.D
 Acq On : 08 Aug 2023 18:03
 Operator : JC/MD
 Sample : VX0808MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS01

Quant Time: Aug 09 04:18:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

08/09/2023

Supervised By :Semsettin
 Yesilyurt

08/09/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	64575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75271	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	84247	88.172	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 176.340%#	
35) Dibromofluoromethane	5.385	113	62665	61.250	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 122.500%	
50) Toluene-d8	8.647	98	176440	48.631	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.260%	
62) 4-Bromofluorobenzene	11.079	95	81246	59.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.700%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	12122	14.210	ug/l	99
3) Chloromethane	1.300	50	17673	22.778	ug/l	96
4) Vinyl Chloride	1.374	62	14268	18.062	ug/l	99
5) Bromomethane	1.599	94	10186	21.598	ug/l	97
6) Chloroethane	1.678	64	11149	29.029	ug/l	98
7) Trichlorofluoromethane	1.880	101	21156	17.342	ug/l	93
8) Diethyl Ether	2.136	74	16832	35.664	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	11159	15.226	ug/l	98
10) Methyl Iodide	2.453	142	22945	30.141	ug/l	95
11) Tert butyl alcohol	2.965	59	51521	227.763	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	13591	18.796	ug/l	82
13) Acrolein	2.239	56	27971	216.670	ug/l	100
14) Allyl chloride	2.660	41	33478	23.512	ug/l	93
15) Acrylonitrile	3.068	53	88409	194.345	ug/l	99
16) Acetone	2.380	43	80159	202.172	ug/l	93
17) Carbon Disulfide	2.508	76	34035	17.055	ug/l	100
18) Methyl Acetate	2.703	43	63258	37.926	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	100595	37.021	ug/l	99
20) Methylene Chloride	2.788	84	28068	31.831	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	18950	23.449	ug/l	91
22) Diisopropyl ether	3.763	45	79741	29.496	ug/l #	92
23) Vinyl Acetate	3.721	43	351960	169.720	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	40818	26.929	ug/l	97
25) 2-Butanone	4.562	43	126811	197.132	ug/l	91
26) 2,2-Dichloropropane	4.483	77	23612	16.532	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	28679	29.878	ug/l	88
28) Bromochloromethane	4.903	49	24617	33.581	ug/l	84
29) Tetrahydrofuran	5.007	42	80348	193.733	ug/l	88
30) Chloroform	5.099	83	47746	30.789	ug/l	99
31) Cyclohexane	5.470	56	17914	13.541	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	30392	21.389	ug/l	97
36) 1,1-Dichloropropene	5.690	75	20901	13.706	ug/l	97
37) Ethyl Acetate	4.714	43	48364	28.021	ug/l	96
38) Carbon Tetrachloride	5.678	117	22315	13.764	ug/l	97
39) Methylcyclohexane	7.379	83	18126	9.559	ug/l	95
40) Benzene	6.043	78	92034	20.744	ug/l	97

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Supervised By :Semsettin
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24603	26.652	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	45522	28.063	ug/l	96
43) Isopropyl Acetate	6.342	43	75433	25.389	ug/l #	93
44) Trichloroethene	7.129	130	21100	18.194	ug/l	98
45) 1,2-Dichloropropane	7.433	63	26780	22.608	ug/l	98
46) Dibromomethane	7.580	93	23291	28.094	ug/l	95
47) Bromodichloromethane	7.824	83	41155	24.185	ug/l	96
48) Methyl methacrylate	7.696	41	36725	26.579	ug/l #	88
49) 1,4-Dioxane	7.659	88	19941	714.406	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	240411	146.221	ug/l	94
52) Toluene	8.720	92	56567	20.348	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	44890	23.340	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	46499	22.911	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	32049	27.426	ug/l	97
56) Ethyl methacrylate	9.116	69	52896	27.798	ug/l	92
57) 1,3-Dichloropropane	9.311	76	53436	27.454	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	122870	131.047	ug/l	94
59) 2-Hexanone	9.433	43	185603	152.104	ug/l	93
60) Dibromochloromethane	9.525	129	32926	25.635	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34886	28.805	ug/l	100
64) Tetrachloroethene	9.275	164	16953	14.813	ug/l	99
65) Chlorobenzene	10.079	112	67851	20.061	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	27883	21.329	ug/l	99
67) Ethyl Benzene	10.195	91	125190	20.261	ug/l	99
68) m/p-Xylenes	10.299	106	104620	45.380	ug/l	100
69) o-Xylene	10.640	106	44051	19.143	ug/l	99
70) Styrene	10.659	104	76388	20.120	ug/l	98
71) Bromoform	10.799	173	23810	22.499	ug/l #	100
73) Isopropylbenzene	10.963	105	88099	14.143	ug/l	97
74) N-amyl acetate	10.841	43	61106	21.036	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	49984	23.757	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42200m	23.836	ug/l	
77) Bromobenzene	11.201	156	29818	21.019	ug/l	95
78) n-propylbenzene	11.305	91	111322	15.452	ug/l	99
79) 2-Chlorotoluene	11.366	91	83837	19.204	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	103727	19.904	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	14399	18.434	ug/l	90
82) 4-Chlorotoluene	11.457	91	88290	17.750	ug/l	99
83) tert-Butylbenzene	11.713	119	69266	13.530	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	189394	36.340	ug/l	96
85) sec-Butylbenzene	11.890	105	70482	11.039	ug/l	99
86) p-Isopropyltoluene	12.006	119	61830	11.769	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49070	18.676	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	52379	20.087	ug/l	100
89) n-Butylbenzene	12.335	91	53029	11.276	ug/l	90
90) Hexachloroethane	12.536	117	13377	12.560	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	53259	21.005	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12013	24.571	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	27941	17.887	ug/l	98
94) Hexachlorobutadiene	13.725	225	5844	9.043	ug/l	98
95) Naphthalene	13.774	128	163637	30.060	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30065	19.527	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Manual Integrations
APPROVED

Reviewed By :John
Carlone

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Supervised By :Semsettin
Yesilyurt

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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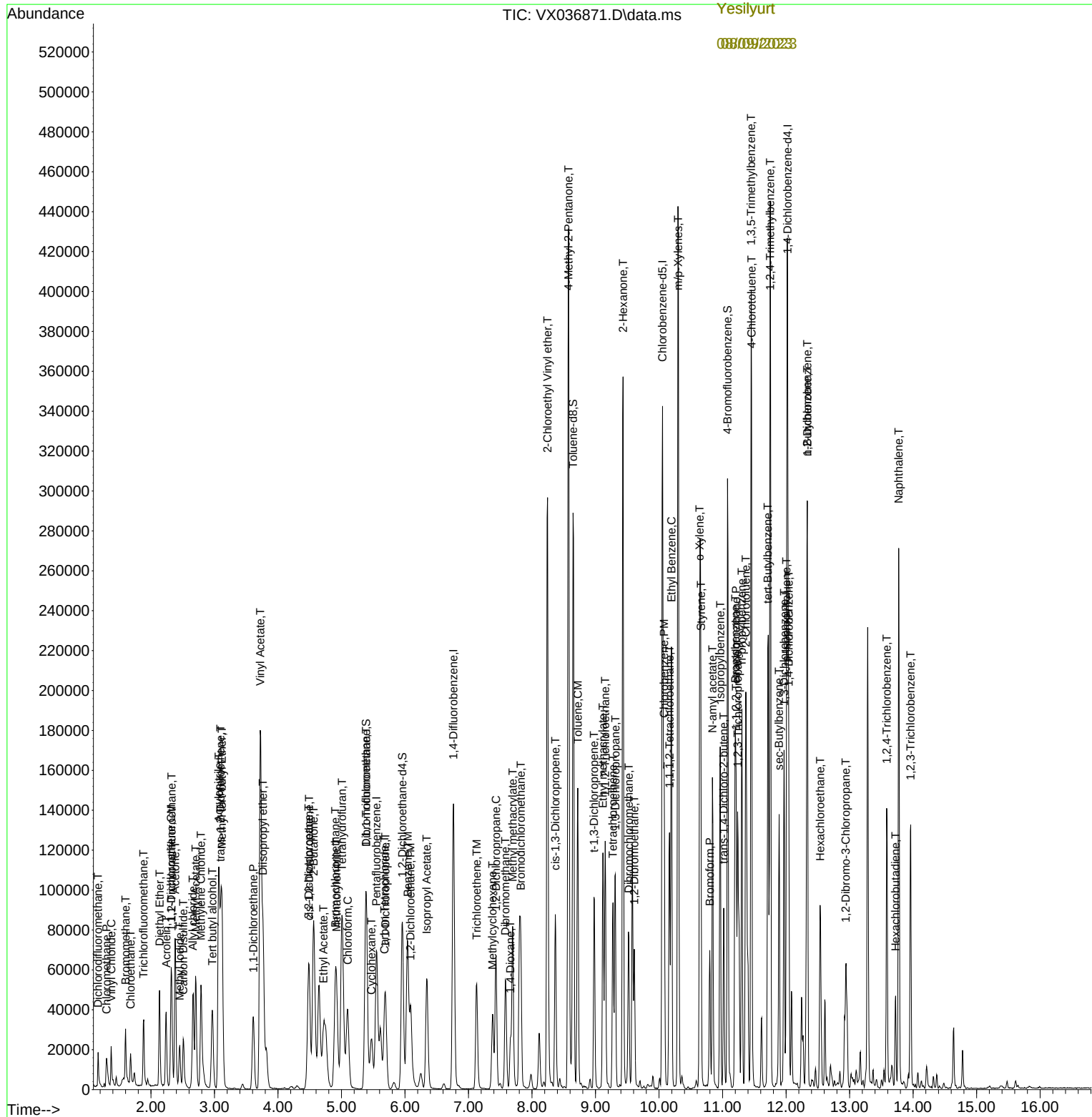
Manual Integrations APPROVED

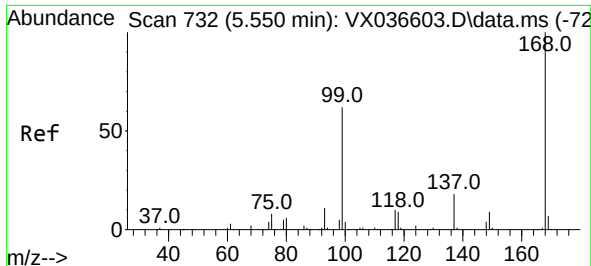
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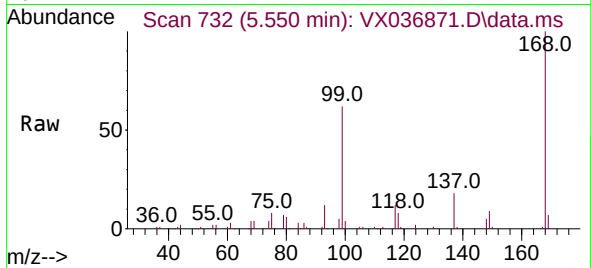
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036871.D
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ClientSampleId :
VX0808MBS01



Tgt Ion:168 Resp: 6457
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0

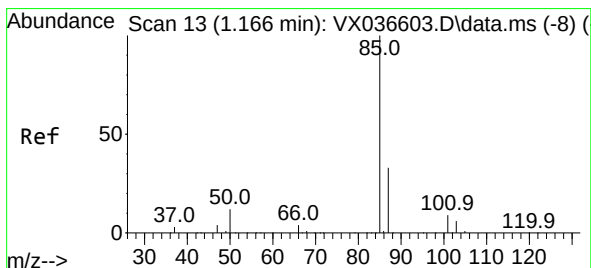
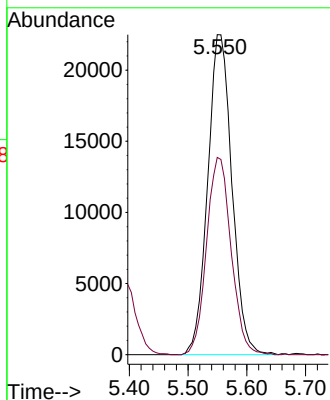
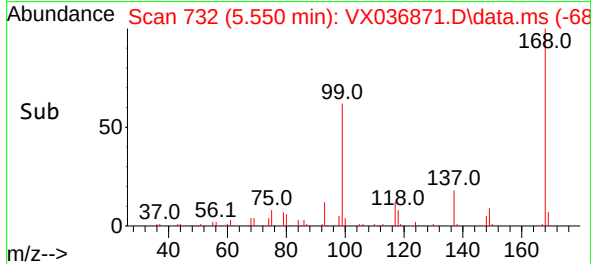
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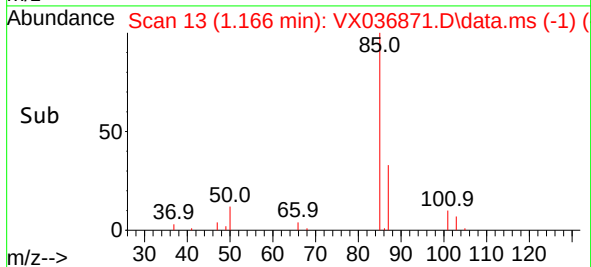
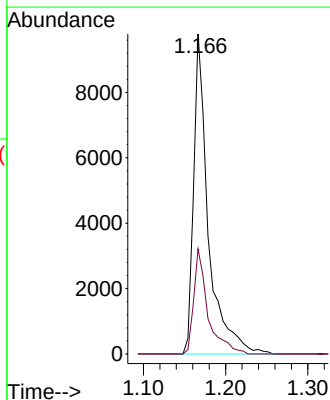
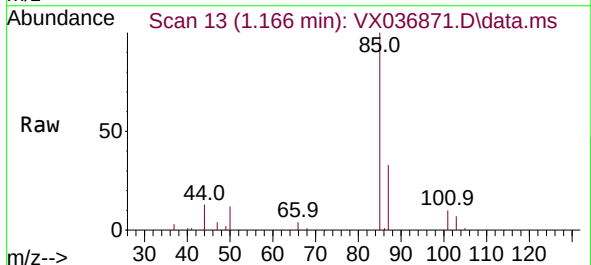
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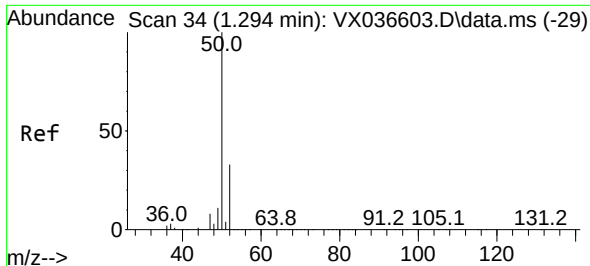
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#2
Dichlorodifluoromethane
Concen: 14.210 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 85 Resp: 12122
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3
Chloromethane
Concen: 22.778 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion: 50 Resp: 1767
Ion Ratio Lower Upper
50 100
52 29.8 25.5 38.3

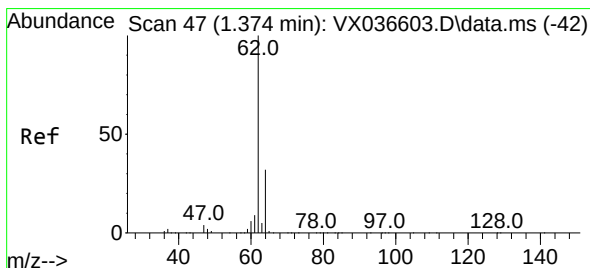
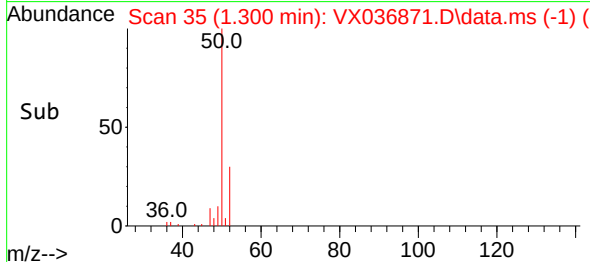
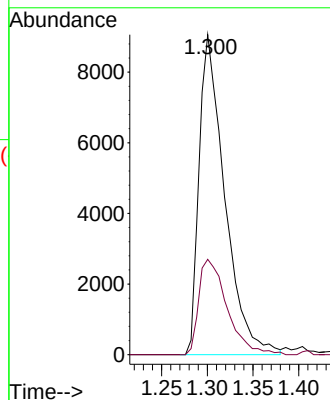
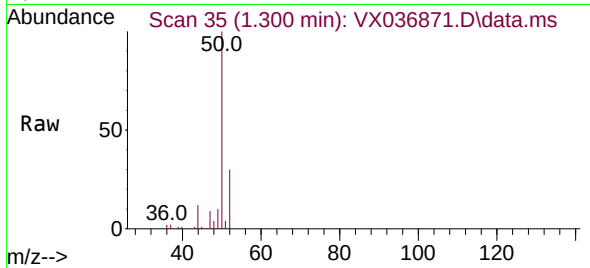
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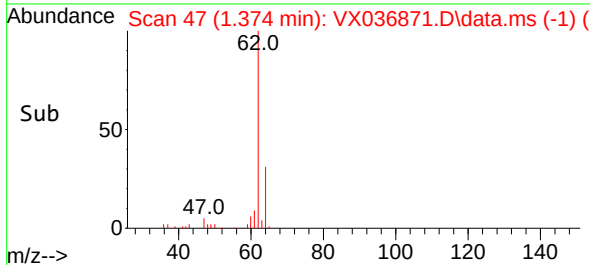
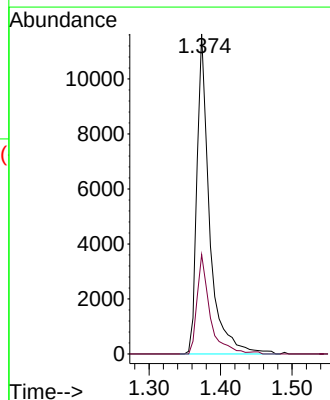
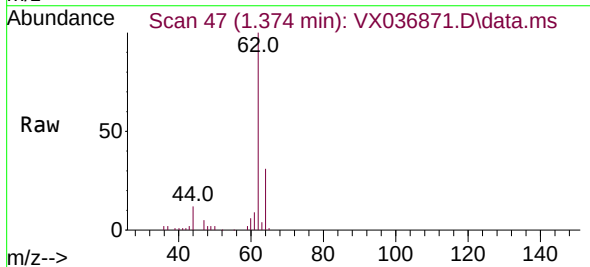
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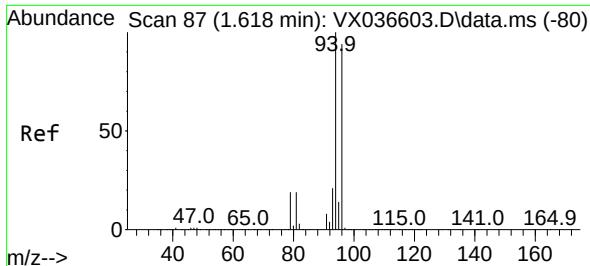
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#4
Vinyl Chloride
Concen: 18.062 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

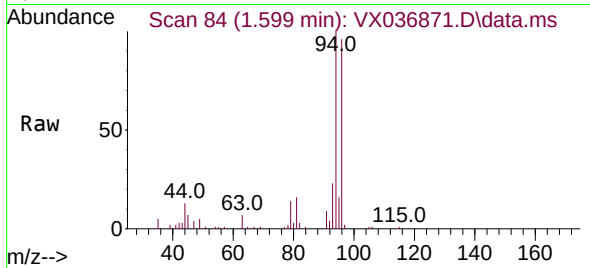
Tgt Ion: 62 Resp: 14268
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5
Bromomethane
Concen: 21.598 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036871.D
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Tgt Ion: 94 Resp: 10180
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8

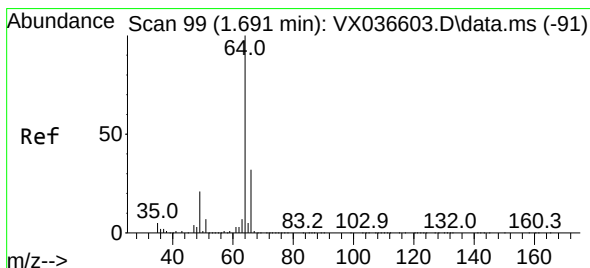
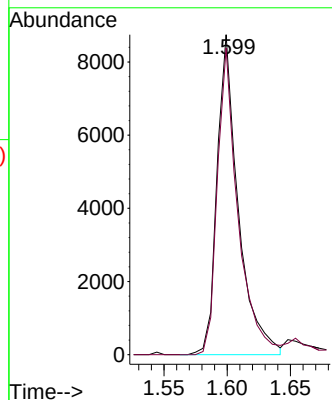
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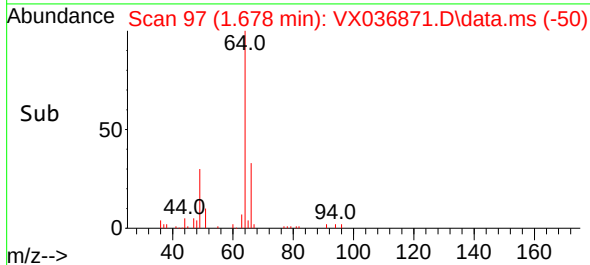
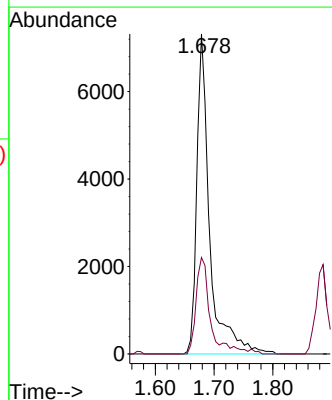
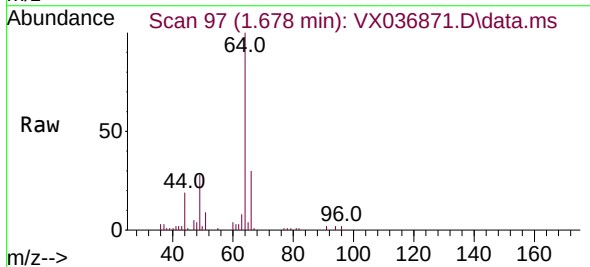
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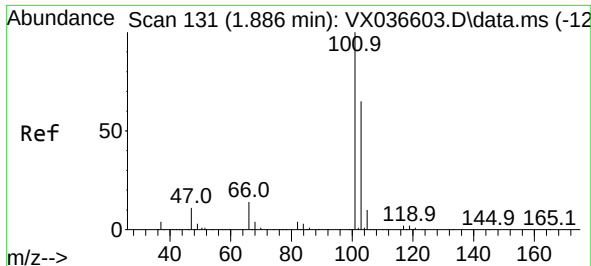
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#6
Chloroethane
Concen: 29.029 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 64 Resp: 11149
Ion Ratio Lower Upper
64 100
66 30.1 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 17.342 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS01

Tgt Ion:101 Resp: 2115
 Ion Ratio Lower Upper
 101 100
 103 58.9 51.4 77.2

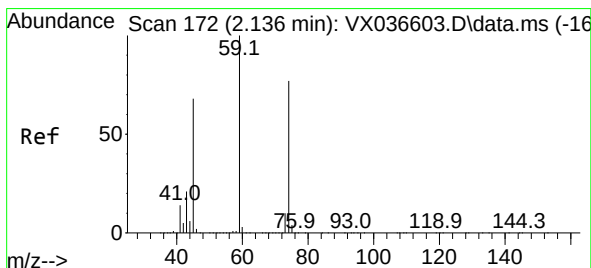
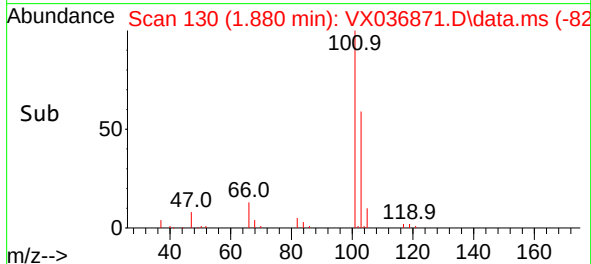
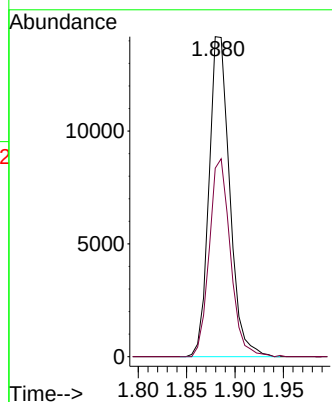
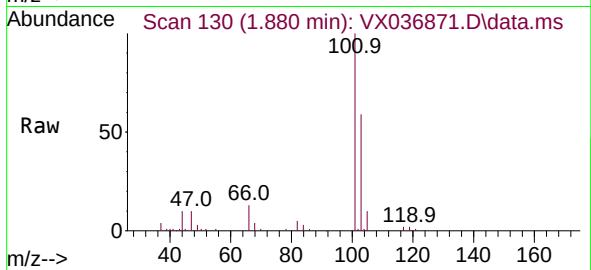
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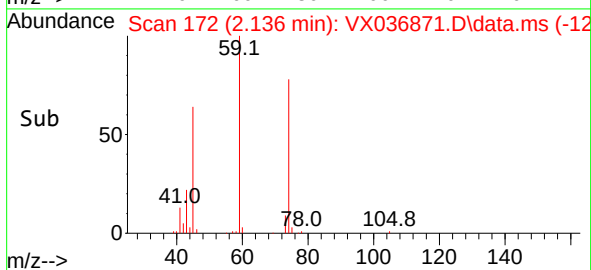
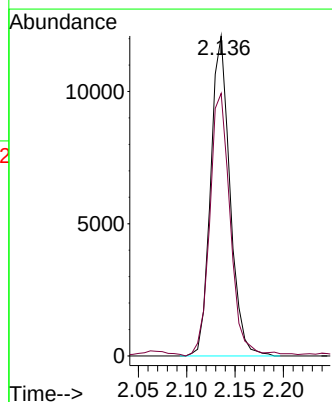
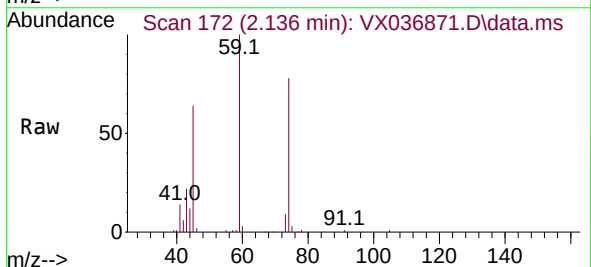
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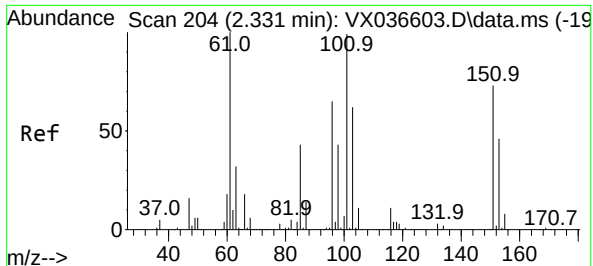
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#8
 Diethyl Ether
 Concen: 35.664 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

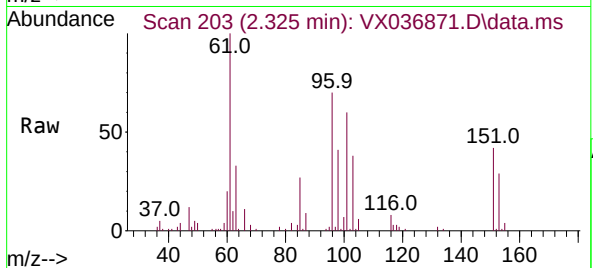
Tgt Ion: 74 Resp: 16832
 Ion Ratio Lower Upper
 74 100
 45 87.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.226 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion:101 Resp: 11159
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 72.7 58.6 87.8

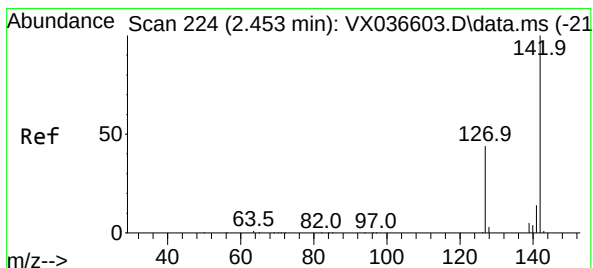
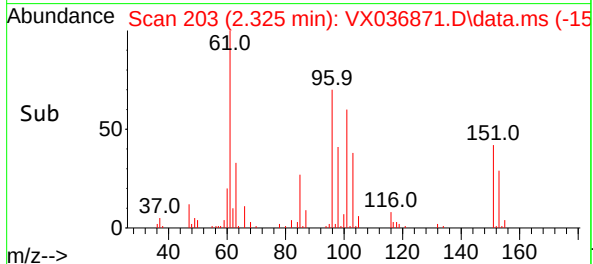
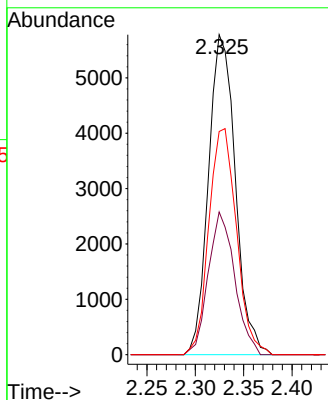
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/09/2023

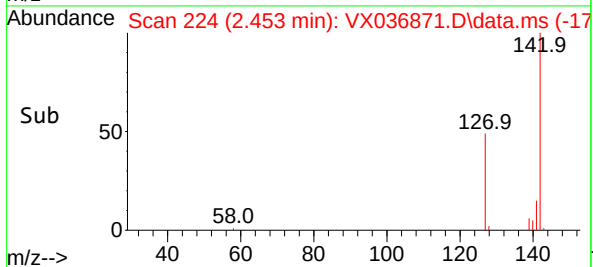
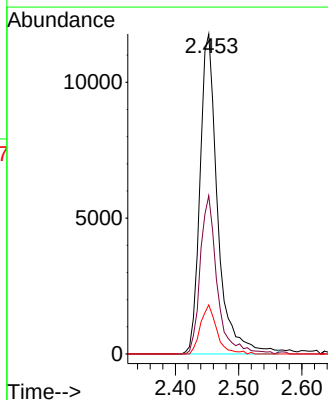
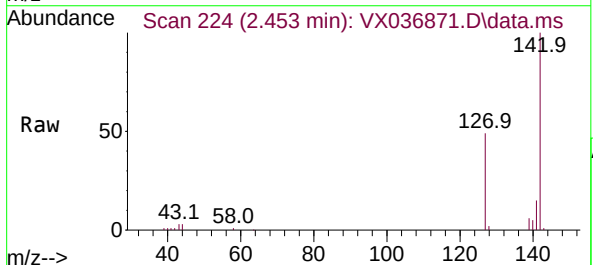
Supervised By :Semsettin
Yesilyurt

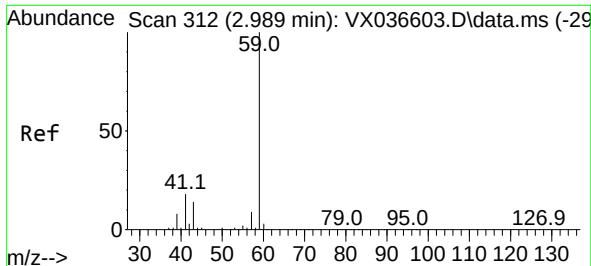
08/09/2023



#10
Methyl Iodide
Concen: 30.141 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:142 Resp: 22945
Ion Ratio Lower Upper
142 100
127 47.3 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 227.763 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

Tgt Ion: 59 Resp: 5152

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0

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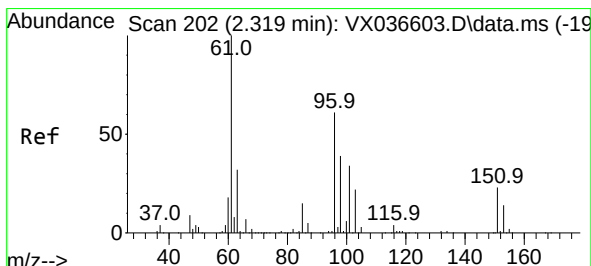
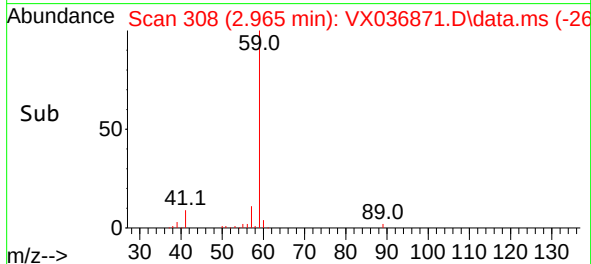
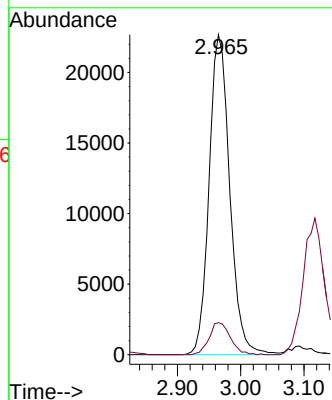
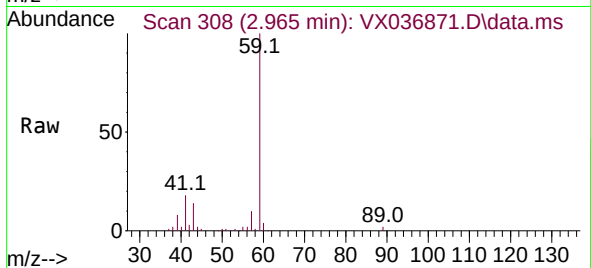
APPROVED

Reviewed By :John
Carlone

08/09/2023

Supervised By :Semsettin
Yesilyurt

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#12

1,1-Dichloroethene

Concen: 18.796 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

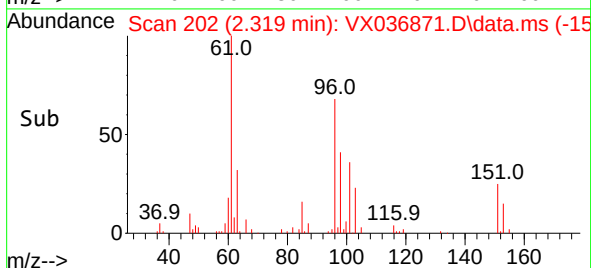
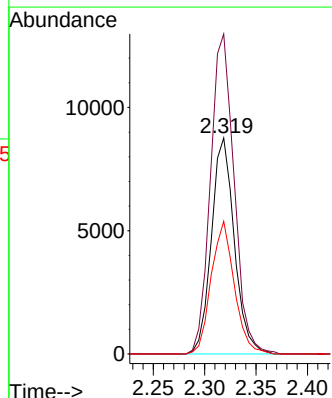
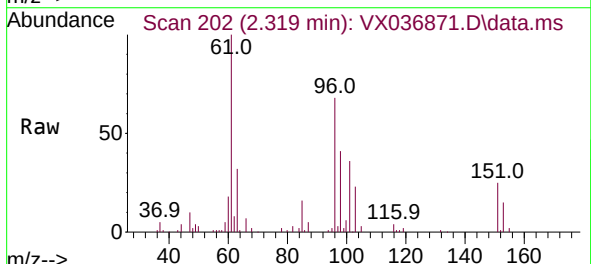
Tgt Ion: 96 Resp: 13591

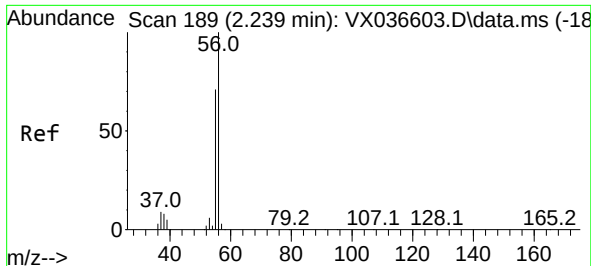
Ion Ratio Lower Upper

96 100

61 148.1 144.6 216.8

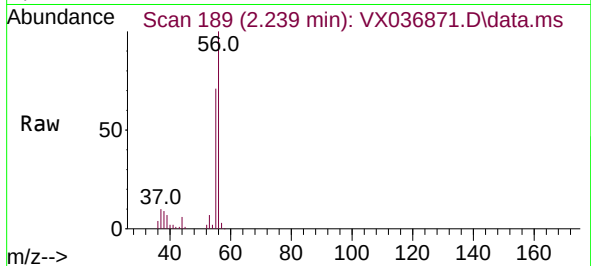
98 61.4 50.4 75.6





#13
Acrolein
Concen: 216.670 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion: 56 Resp: 2797
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

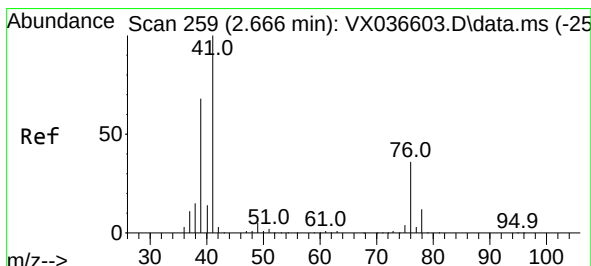
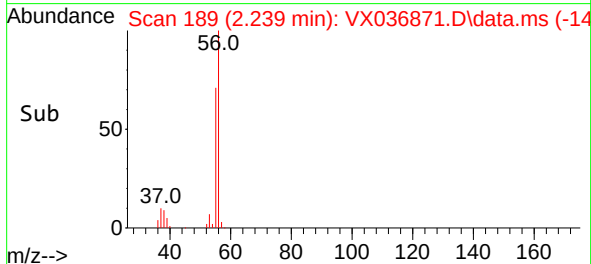
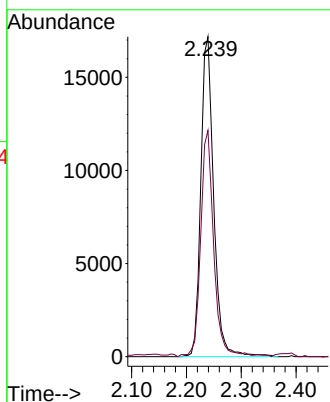
Manual Integrations
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Reviewed By :John
Carlone

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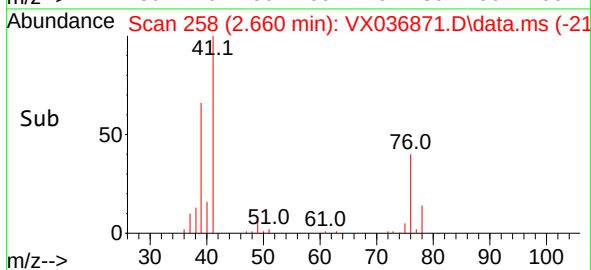
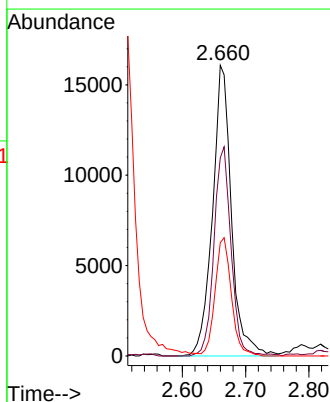
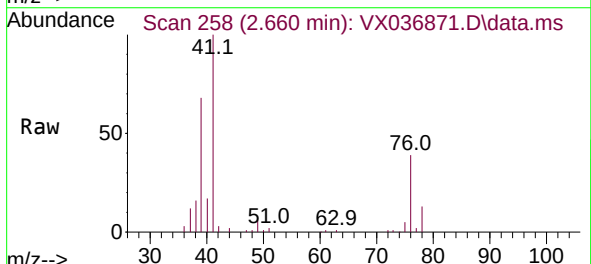
Supervised By :Semsettin
Yesilyurt

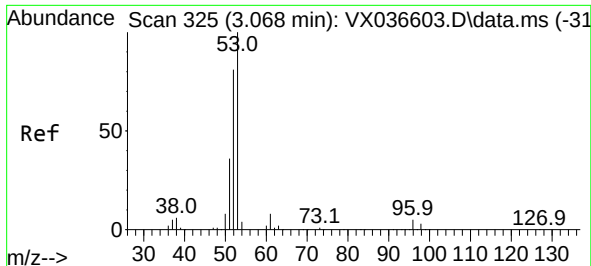
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#14
Allyl chloride
Concen: 23.512 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

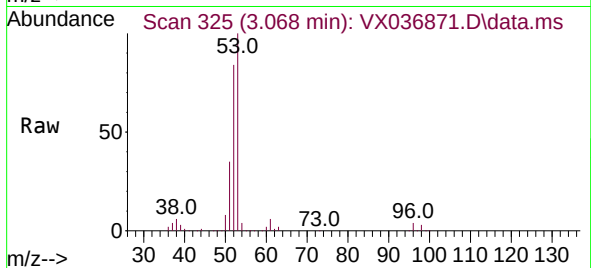
Tgt Ion: 41 Resp: 33478
Ion Ratio Lower Upper
41 100
39 64.8 55.8 83.6
76 34.8 24.3 36.5





#15
Acrylonitrile
Concen: 194.345 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion: 53 Resp: 88409
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.0 29.8 44.6

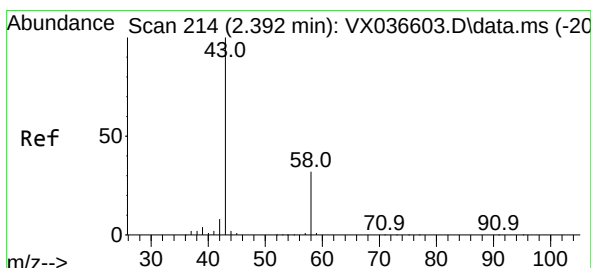
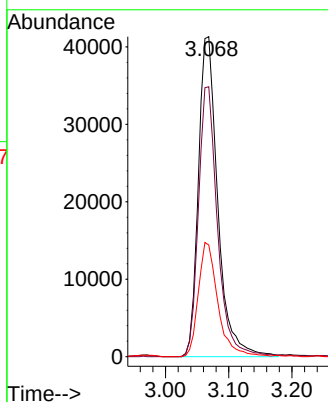
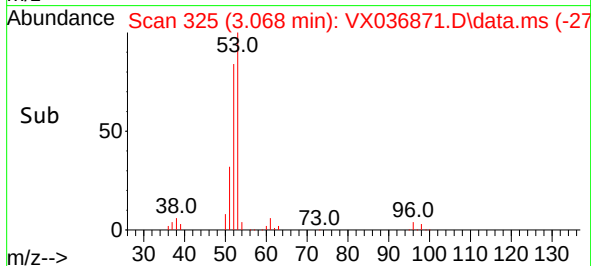
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Reviewed By :John
Carlone

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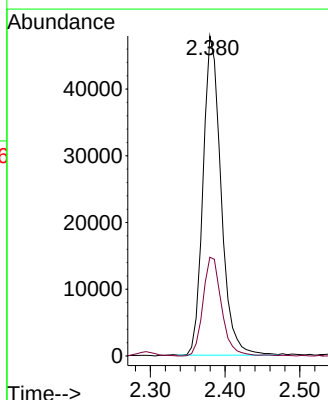
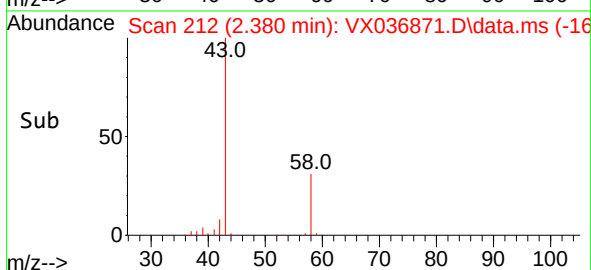
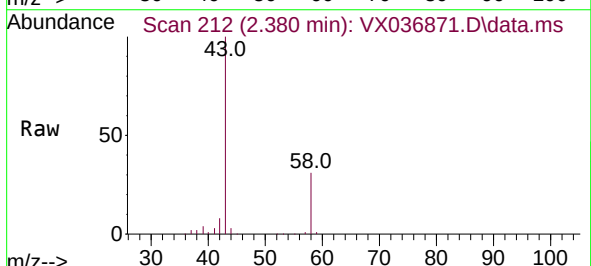
Supervised By :Semsetin
Yesilyurt

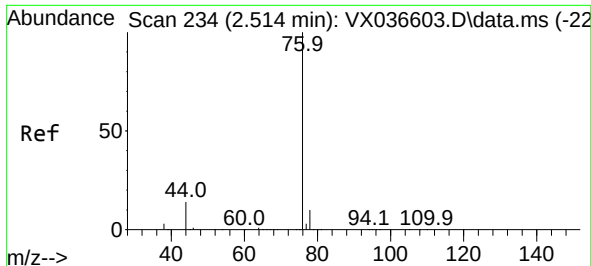
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#16
Acetone
Concen: 202.172 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 43 Resp: 80159
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9





#17

Carbon Disulfide

Concen: 17.055 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

Tgt Ion: 76 Resp: 3403

Ion Ratio Lower Upper

76 100

78 8.6 7.0 10.6

Manual Integrations

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Reviewed By :John

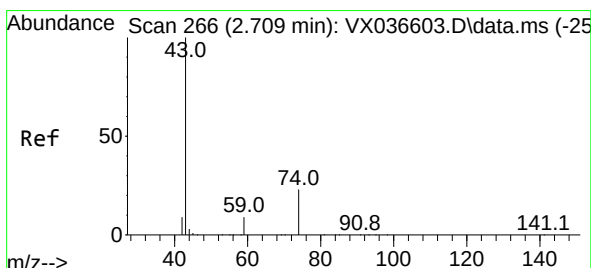
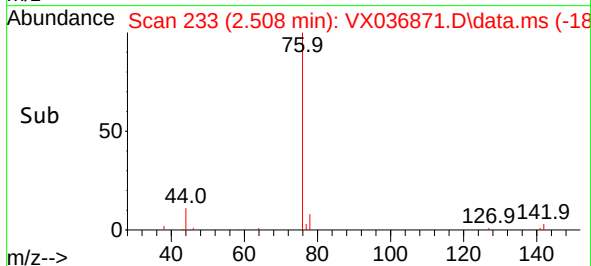
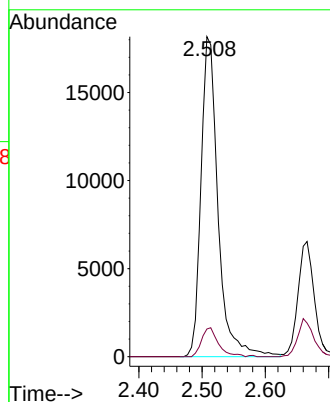
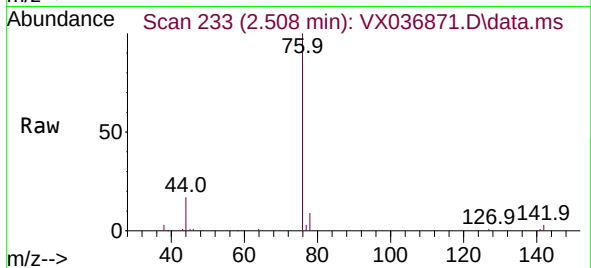
Carlone

08/09/2023

Supervised By :Semsettin

Yesilyurt

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#18

Methyl Acetate

Concen: 37.926 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036871.D

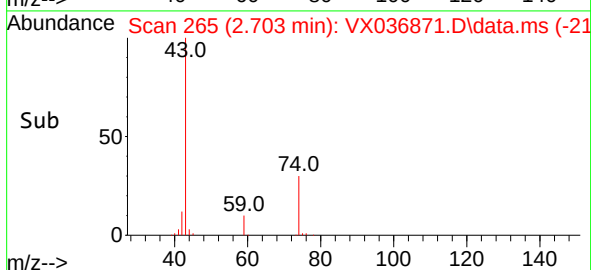
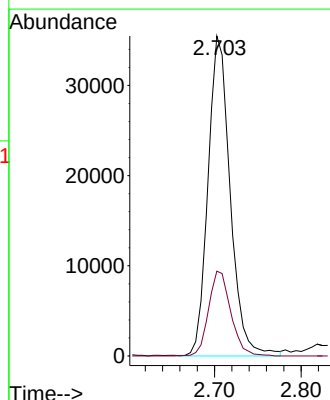
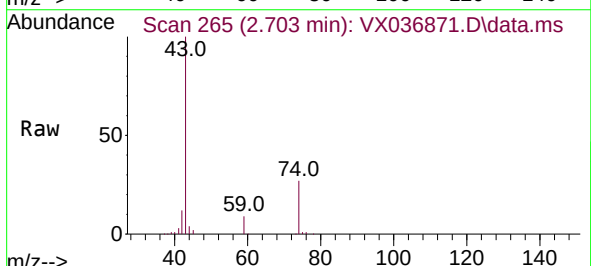
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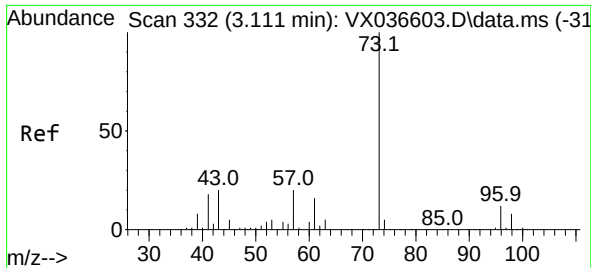
Tgt Ion: 43 Resp: 63258

Ion Ratio Lower Upper

43 100

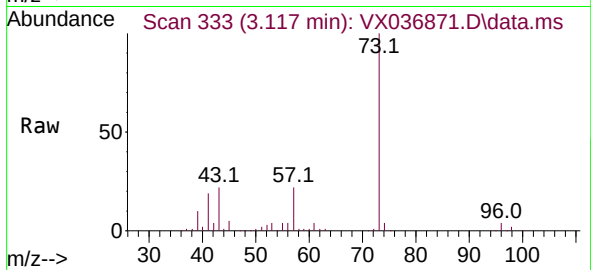
74 26.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 37.021 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion: 73 Resp: 10059
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

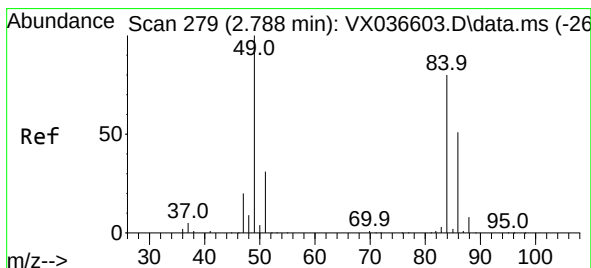
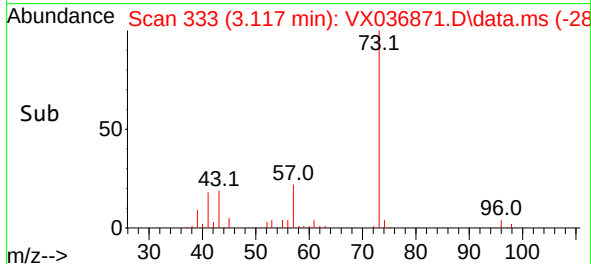
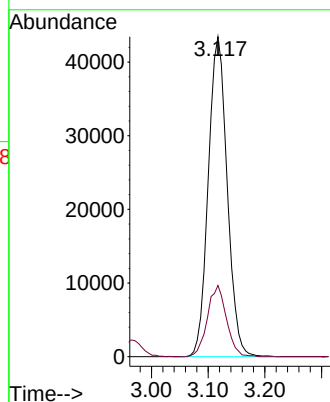
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Reviewed By :John
Carlone

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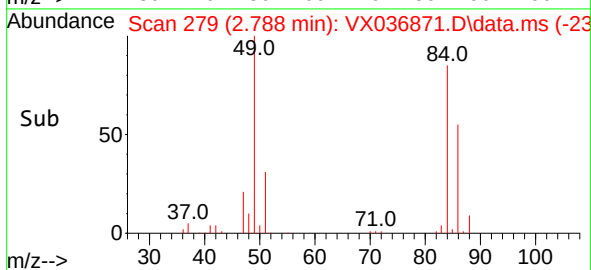
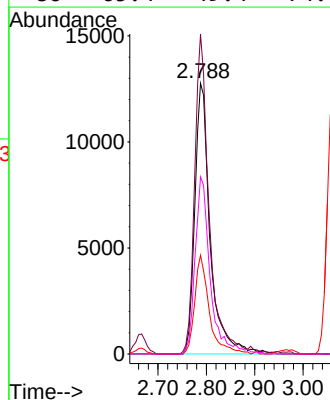
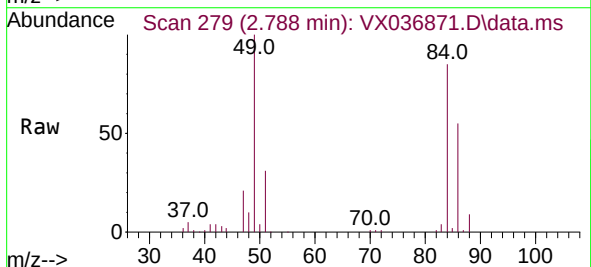
Supervised By :Semsettin
Yesilyurt

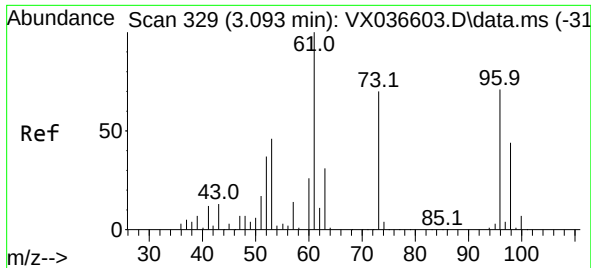
08/09/2023



#20
Methylene Chloride
Concen: 31.831 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

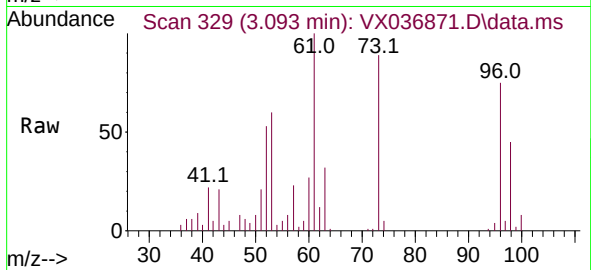
Tgt Ion: 84 Resp: 28068
Ion Ratio Lower Upper
84 100
49 118.2 103.6 155.4
51 36.4 33.8 50.6
86 65.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 23.449 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion: 96 Resp: 18950
Ion Ratio Lower Upper
96 100
61 132.9 119.2 178.8
98 59.9 48.7 73.1

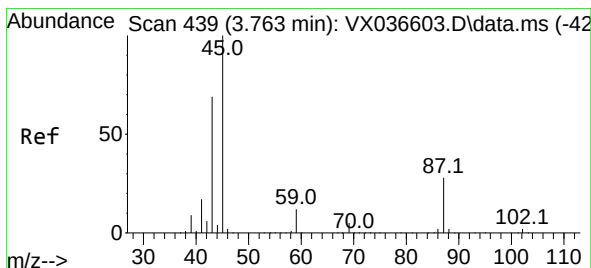
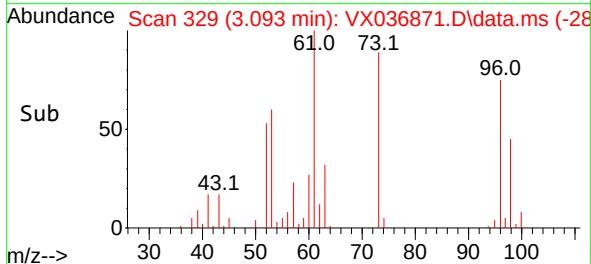
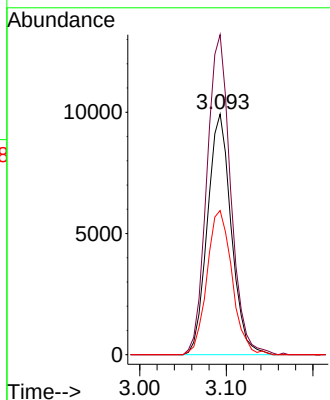
Manual Integrations
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Reviewed By :John
Carlone

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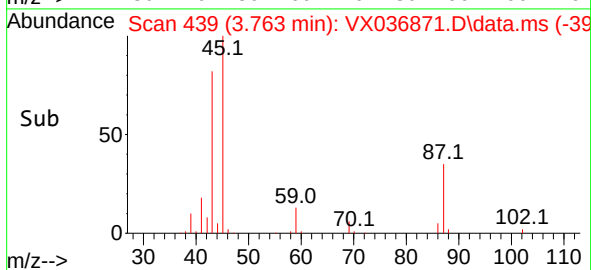
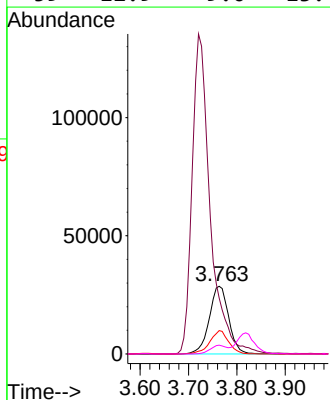
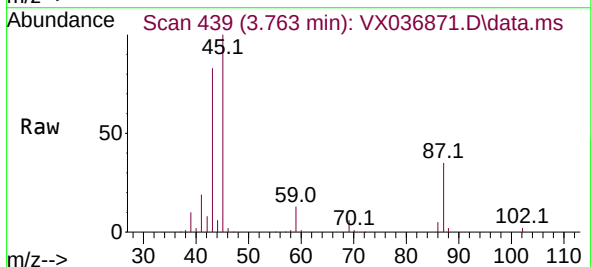
Supervised By :Semsettin
Yesilyurt

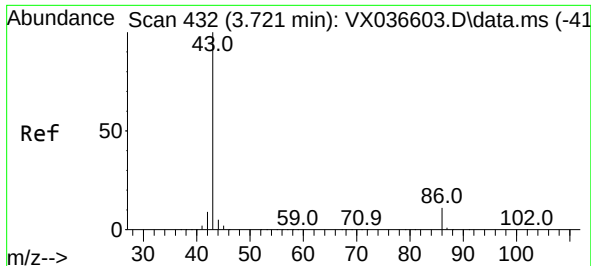
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#22
Diisopropyl ether
Concen: 29.496 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 45 Resp: 79741
Ion Ratio Lower Upper
45 100
43 81.3 69.7 104.5
87 34.5 20.8 31.2#
59 12.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 169.720 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS01

Tgt Ion: 43 Resp: 351960
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.8 11.8

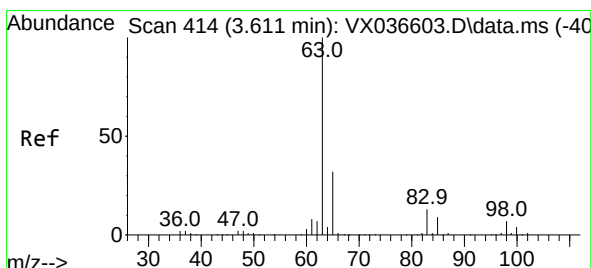
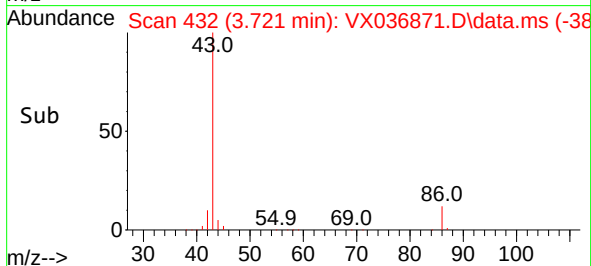
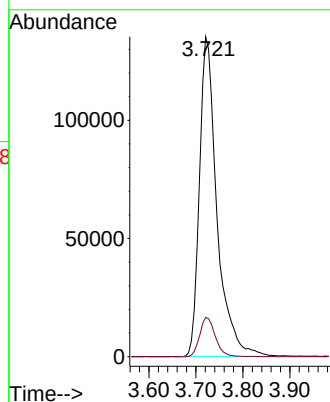
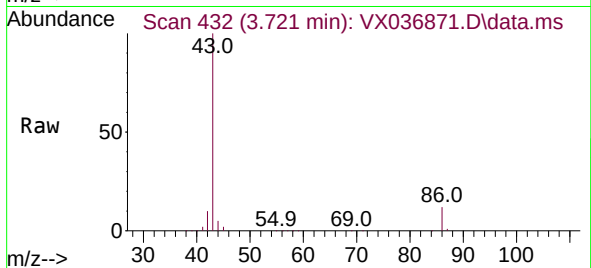
Manual Integrations
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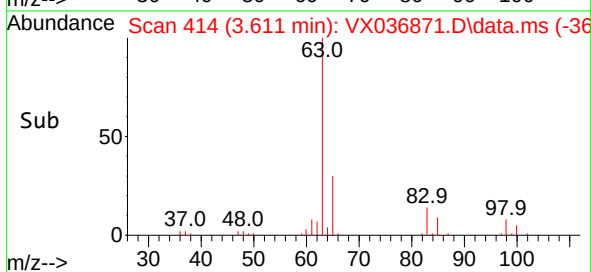
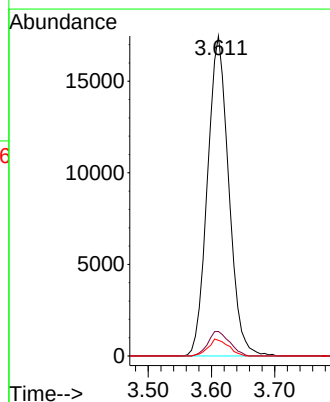
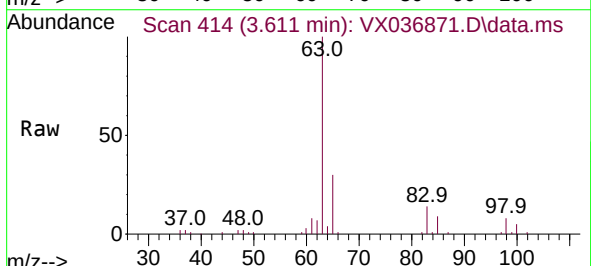
Supervised By :Semsettin
 Yesilyurt

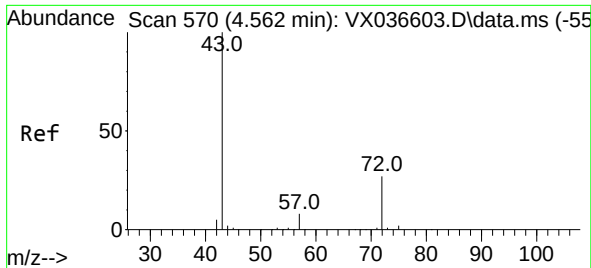
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#24
 1,1-Dichloroethane
 Concen: 26.929 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

Tgt Ion: 63 Resp: 40818
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 197.132 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion: 43 Resp: 12681
Ion Ratio Lower Upper
43 100
72 28.6 19.4 29.2

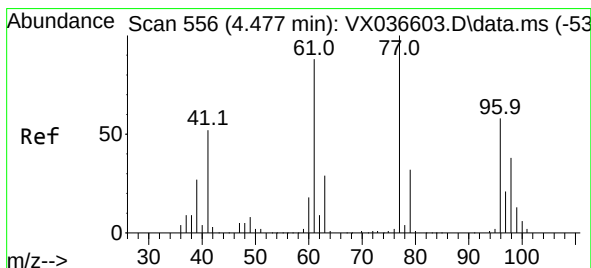
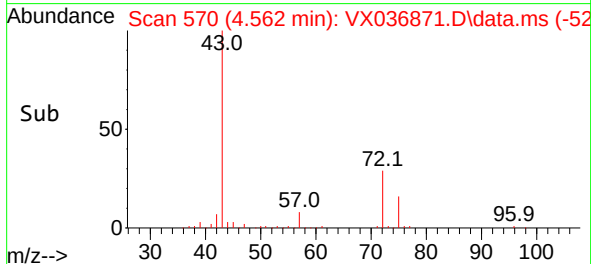
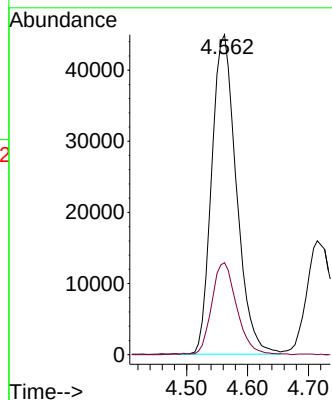
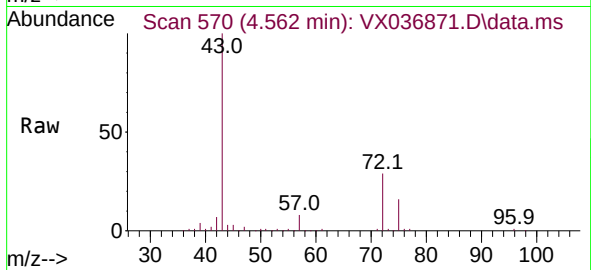
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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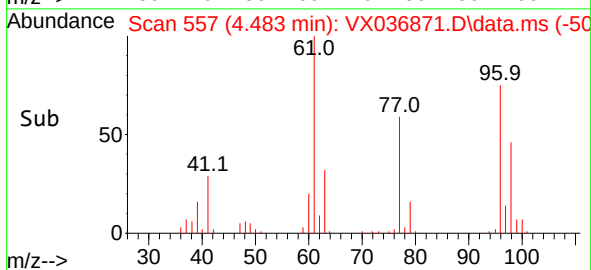
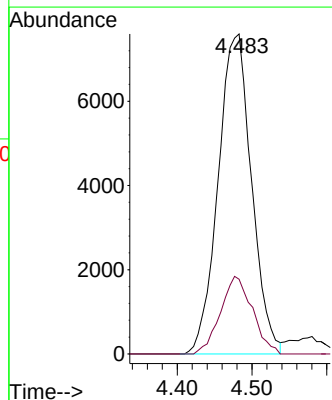
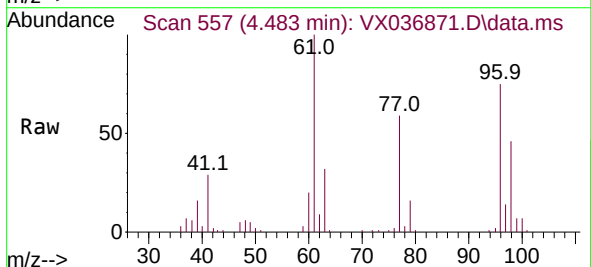
Supervised By :Semsettin
Yesilyurt

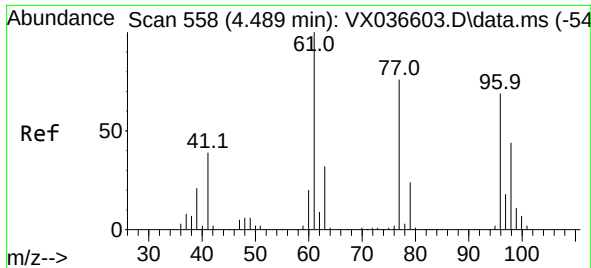
08/09/2023



#26
2,2-Dichloropropane
Concen: 16.532 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

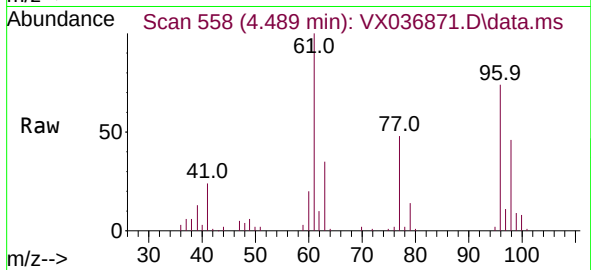
Tgt Ion: 77 Resp: 23612
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 29.878 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS01



Tgt Ion: 96 Resp: 28679
 Ion Ratio Lower Upper
 96 100
 61 134.9 0.0 312.2
 98 63.9 0.0 129.0

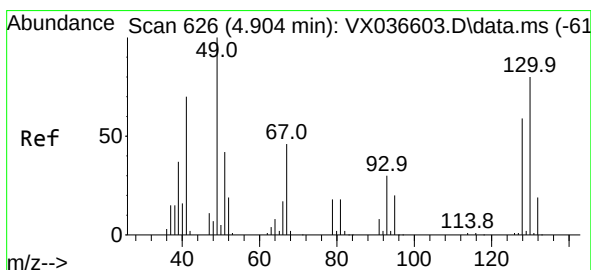
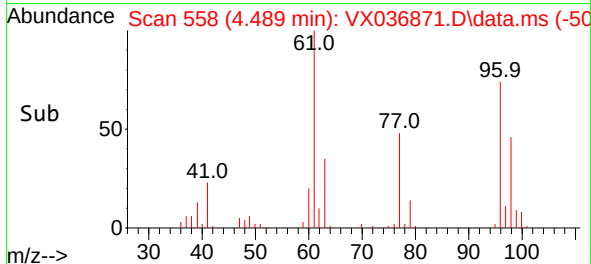
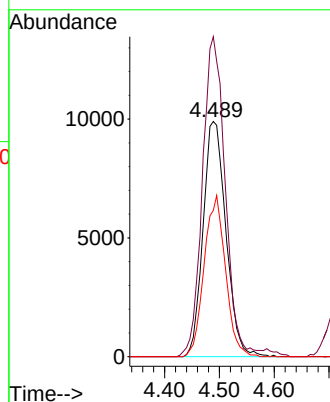
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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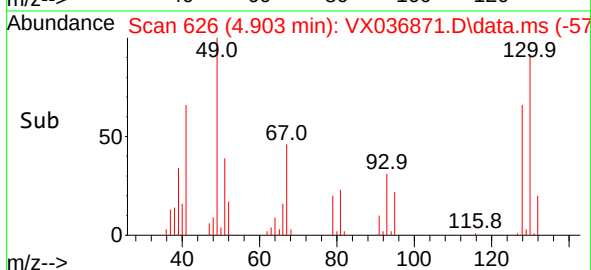
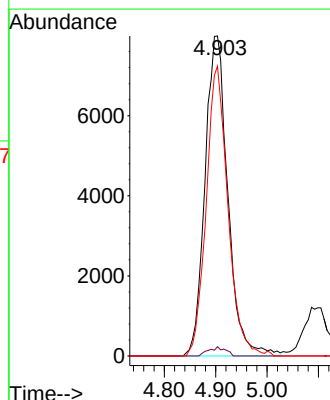
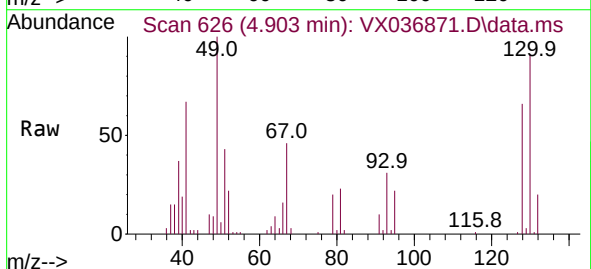
Supervised By :Semsettin
 Yesilyurt

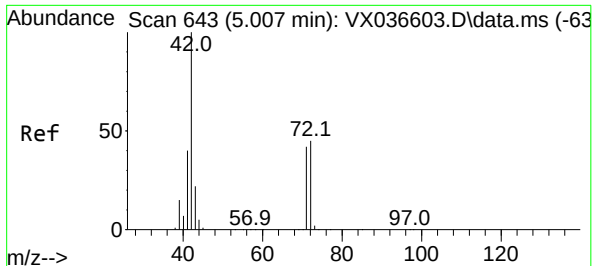
08/09/2023



#28
 Bromochloromethane
 Concen: 33.581 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

Tgt Ion: 49 Resp: 24617
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 85.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 193.733 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

Tgt Ion:	42	Resp:	8034
Ion	Ratio	Lower	Upper
42	100		
72	50.4	34.2	51.4
71	47.3	32.2	48.2

Manual Integrations

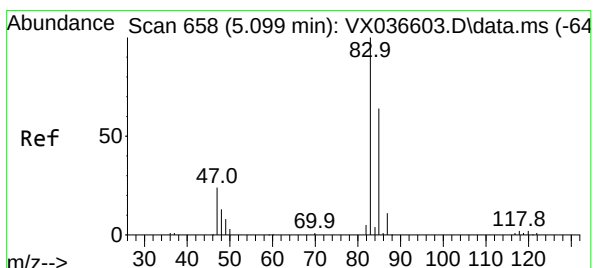
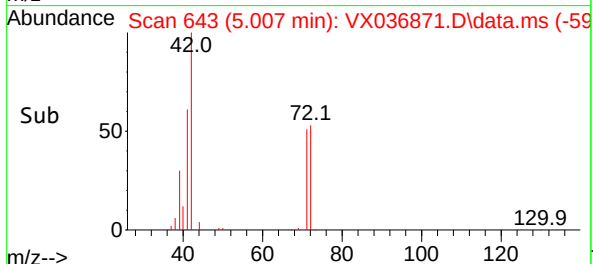
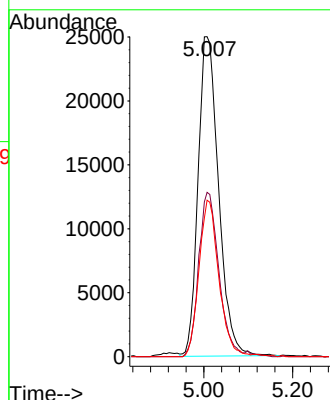
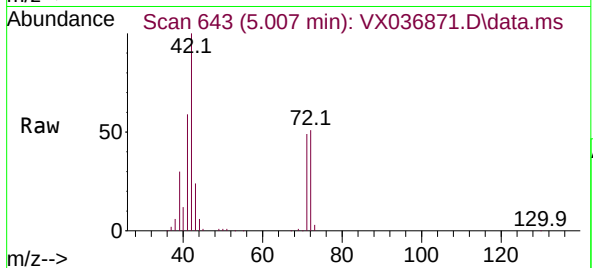
APPROVED

Reviewed By :John
Carlone

08/09/2023

Supervised By :Semsetin
Yesilyurt

08/09/2023



#30

Chloroform

Concen: 30.789 ug/l

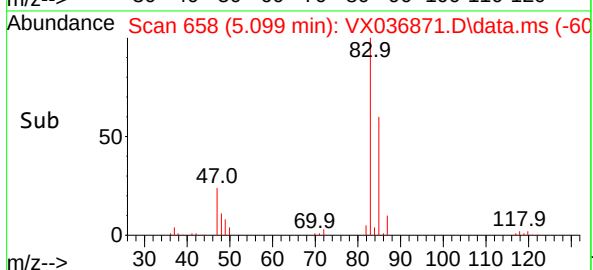
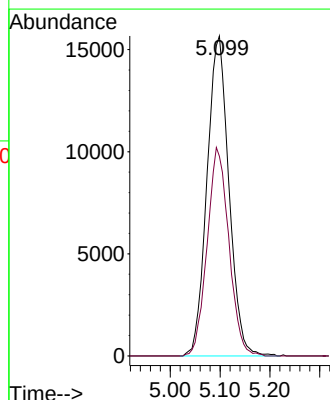
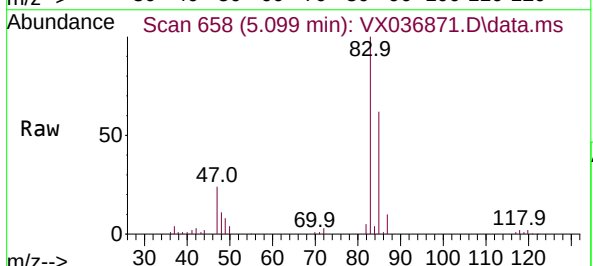
RT: 5.099 min Scan# 658

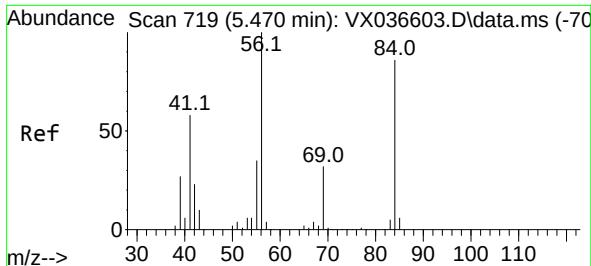
Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

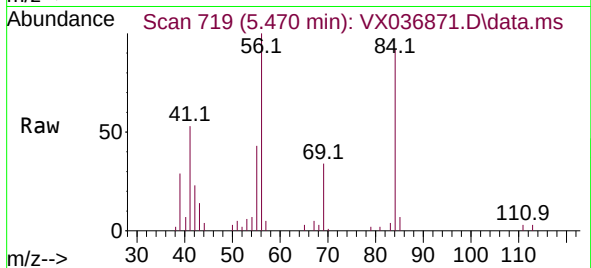
Tgt Ion:	83	Resp:	47746
Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.3	75.5





#31
Cyclohexane
Concen: 13.541 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



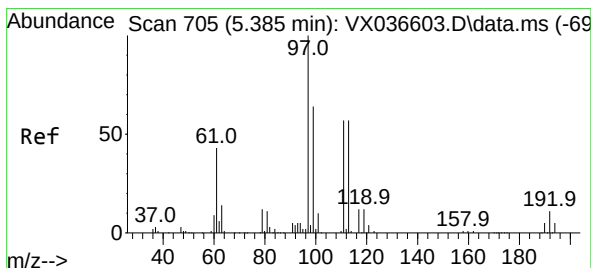
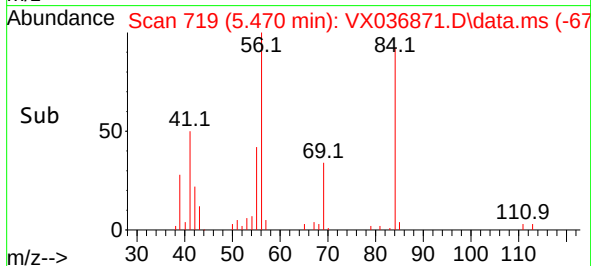
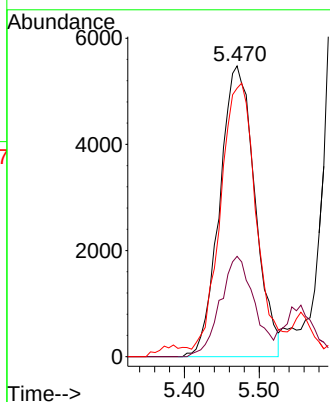
Tgt Ion: 56 Resp: 17914
Ion Ratio Lower Upper
56 100
69 34.5 23.4 35.2
84 89.5 65.9 98.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

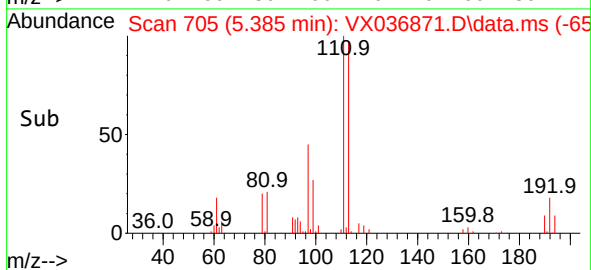
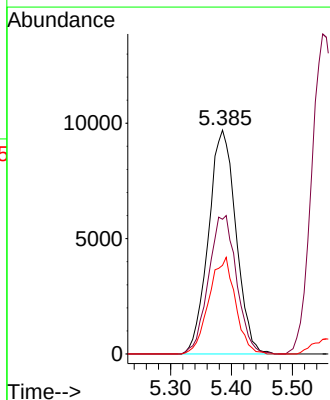
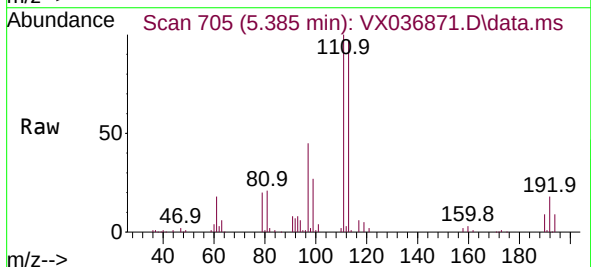
08/09/2023
Supervised By :Semsetin
Yesilyurt

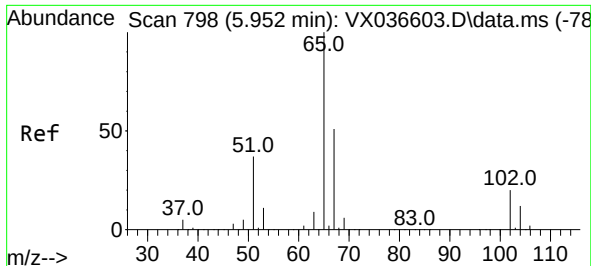
08/09/2023



#32
1,1,1-Trichloroethane
Concen: 21.389 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 97 Resp: 30392
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 41.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 88.172 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

Tgt Ion: 65 Resp: 8424

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John

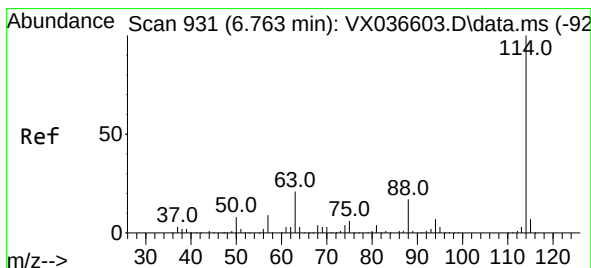
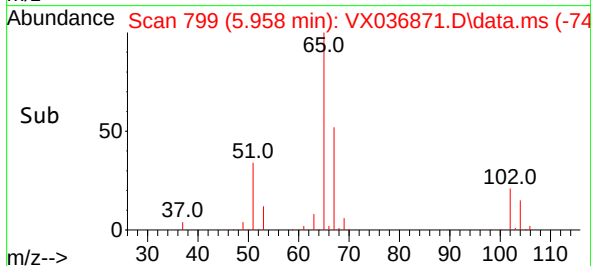
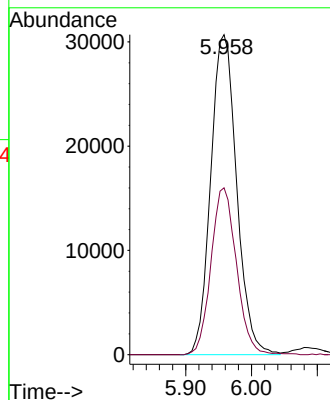
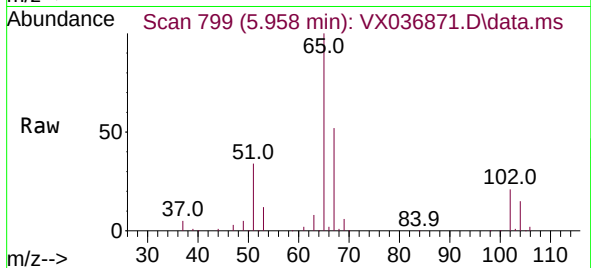
Carlone

08/09/2023

Supervised By :Semsettin

Yesilyurt

08/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

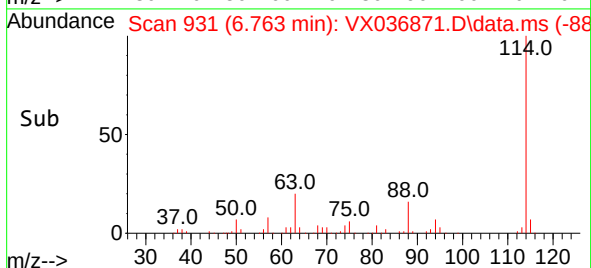
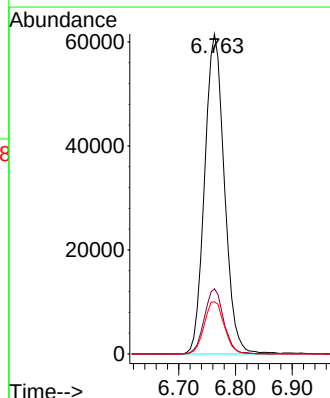
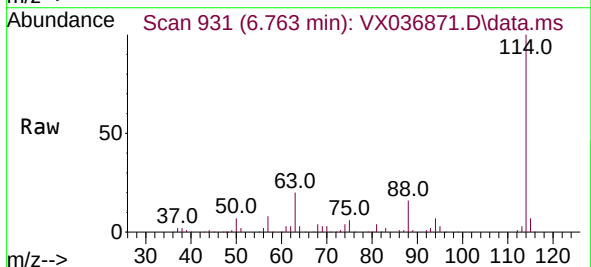
Tgt Ion:114 Resp: 148848

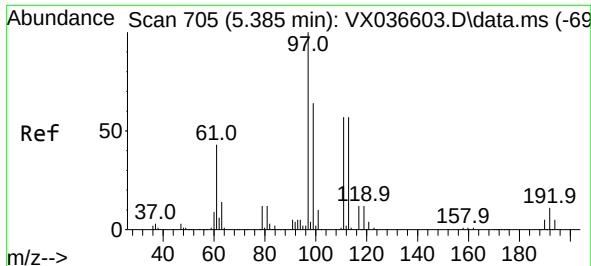
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 61.250 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

Tgt Ion:	113	Resp:	6266
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	18.4	13.3	19.9

Manual Integrations

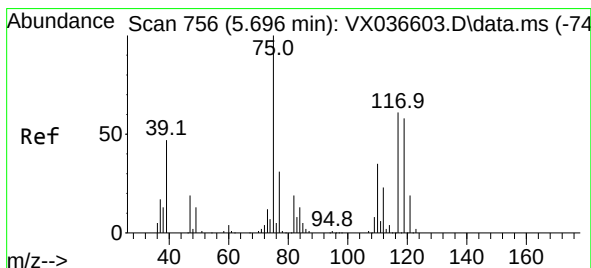
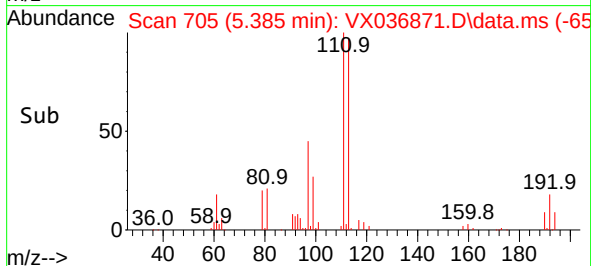
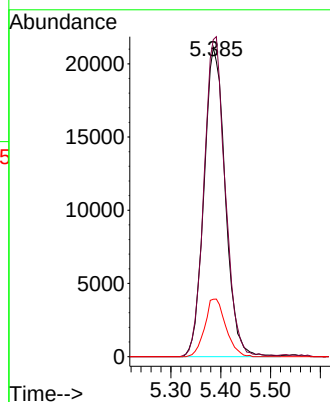
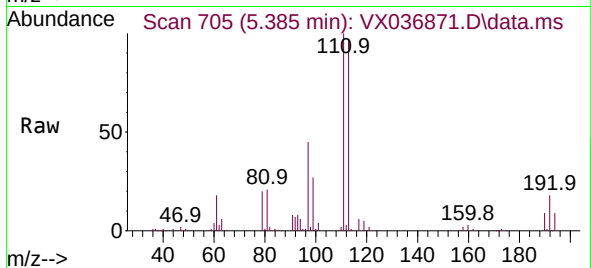
APPROVED

Reviewed By :John
Carlone

08/09/2023

Supervised By :Semsettin
Yesilyurt

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#36

1,1-Dichloropropene

Concen: 13.706 ug/l

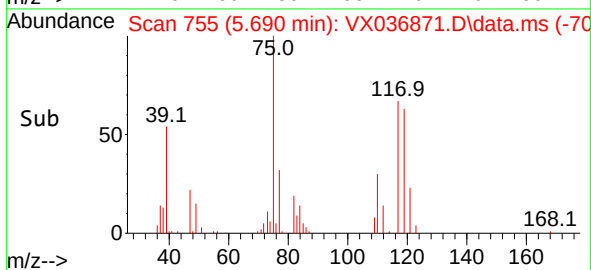
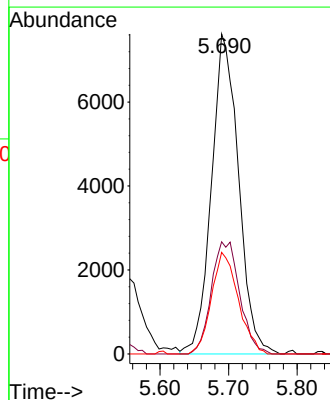
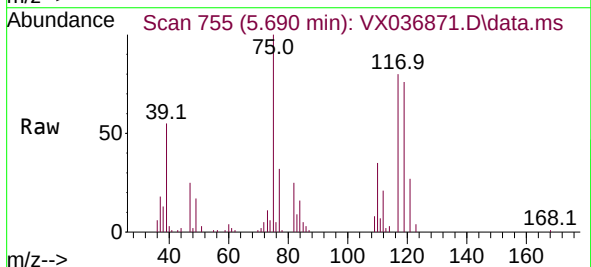
RT: 5.690 min Scan# 755

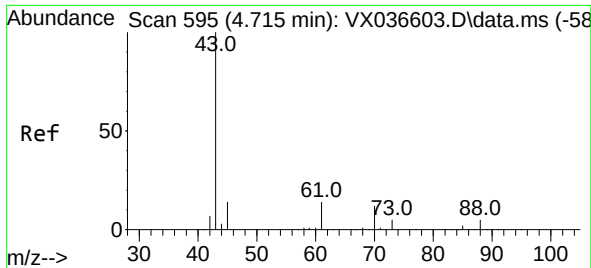
Delta R.T. -0.006 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Tgt Ion:	75	Resp:	20901
Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.0	50.9
77	31.6	24.7	37.1





#37
Ethyl Acetate
Concen: 28.021 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion: 43 Resp: 48364
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 12.3 8.3 12.5

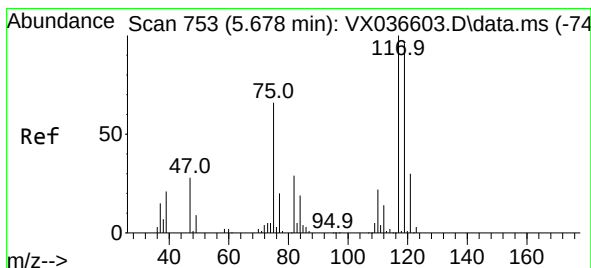
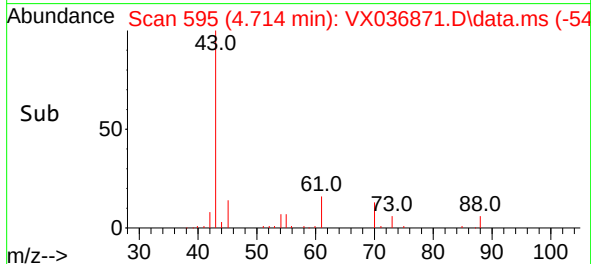
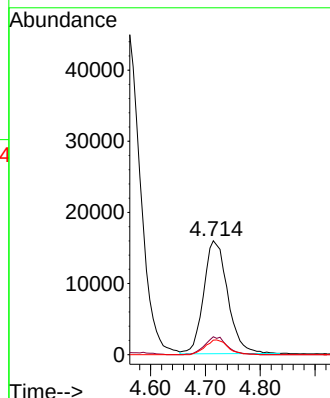
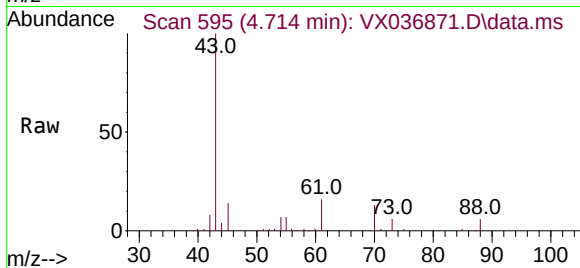
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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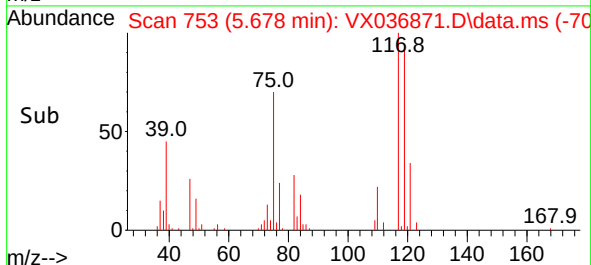
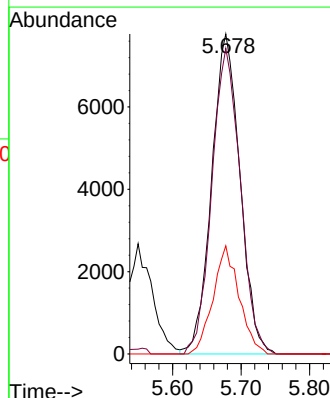
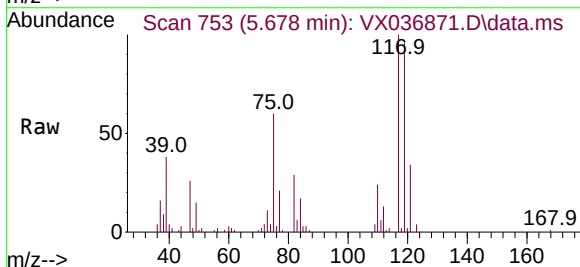
Supervised By :Semsettin
Yesilyurt

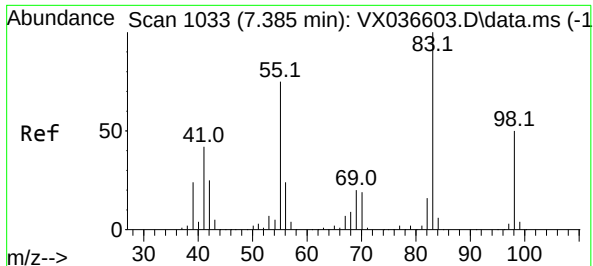
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#38
Carbon Tetrachloride
Concen: 13.764 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:117 Resp: 22315
Ion Ratio Lower Upper
117 100
119 95.5 78.2 117.2
121 33.8 24.4 36.6





#39

Methylcyclohexane

Concen: 9.559 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

Tgt Ion: 83 Resp: 18120

Ion	Ratio	Lower	Upper
83	100		
55	73.9	64.6	97.0
98	46.7	36.7	55.1

Manual Integrations

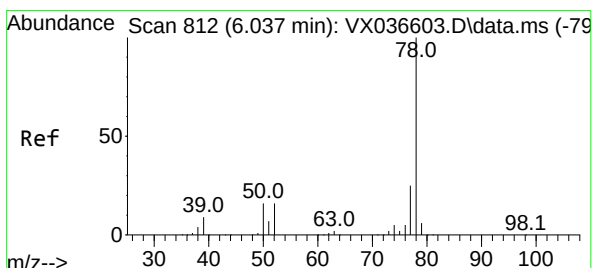
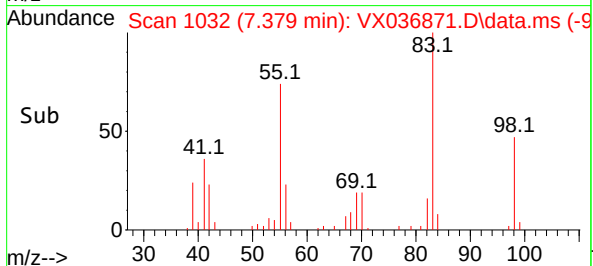
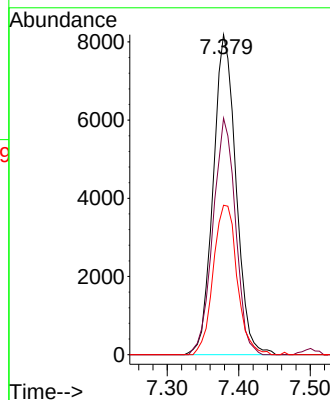
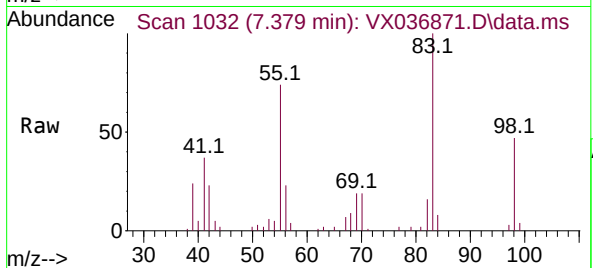
APPROVED

Reviewed By :John
Carlone

08/09/2023

Supervised By :Semsettin
Yesilyurt

08/09/2023



#40

Benzene

Concen: 20.744 ug/l

RT: 6.043 min Scan# 813

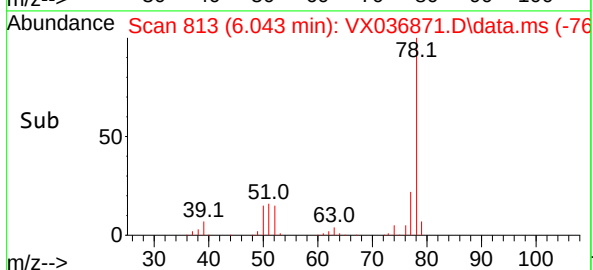
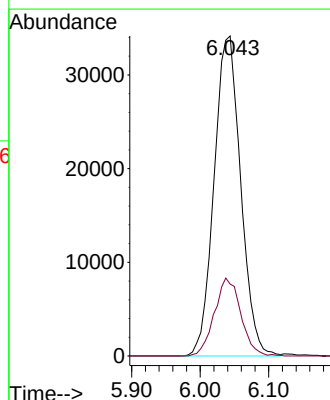
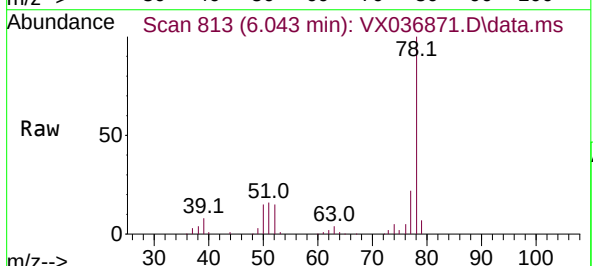
Delta R.T. 0.006 min

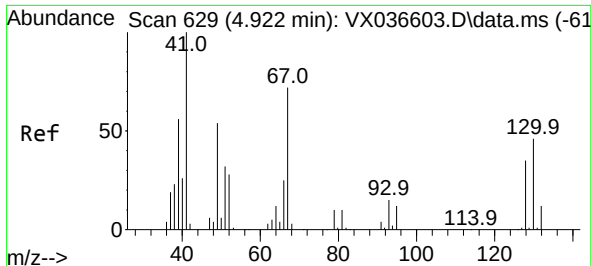
Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Tgt Ion: 78 Resp: 92034

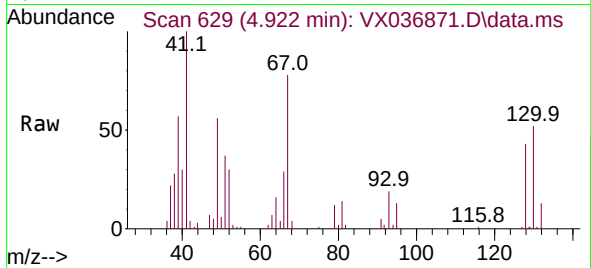
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.3	28.9





#41
Methacrylonitrile
Concen: 26.652 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion:	41	Resp:	2460
Ion	Ratio	Lower	Upper
41	100		
39	57.9	45.2	67.8
67	81.5	52.6	78.8
52	32.8	22.7	34.1

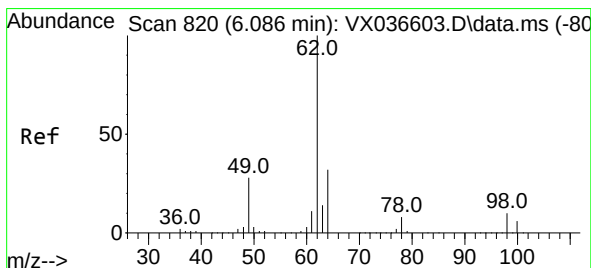
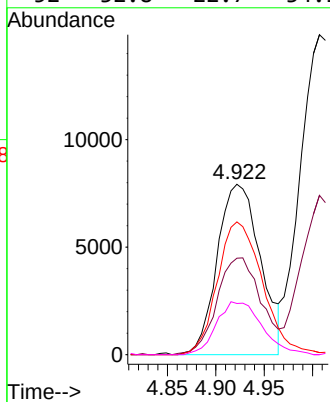
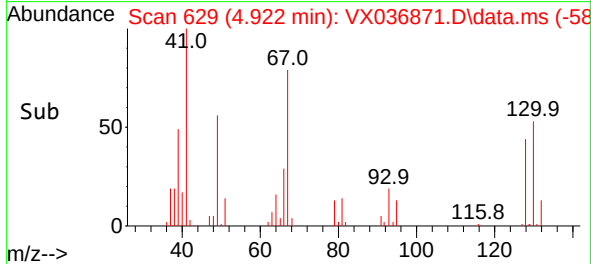
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/09/2023

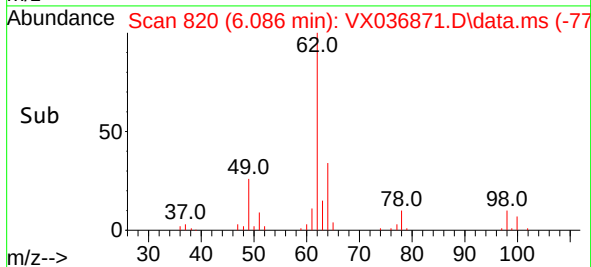
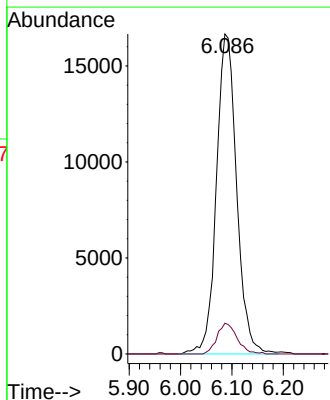
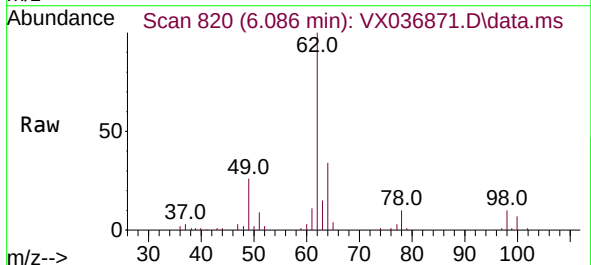
Supervised By :Semsettin
Yesilyurt

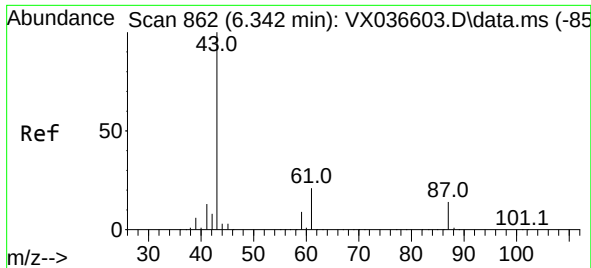
08/09/2023



#42
1,2-Dichloroethane
Concen: 28.063 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:	62	Resp:	45522
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 25.389 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX036871.D

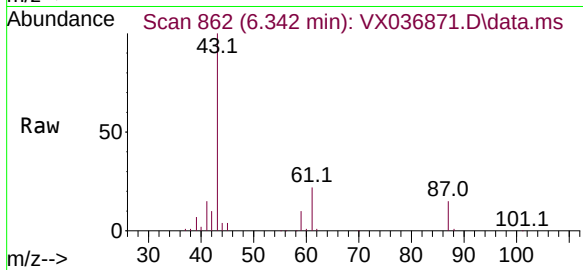
Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01



Tgt Ion: 43	Resp: 7543
Ion Ratio	Lower Upper
43	100
61	21.7 15.2 22.8
87	15.2 9.8 14.6

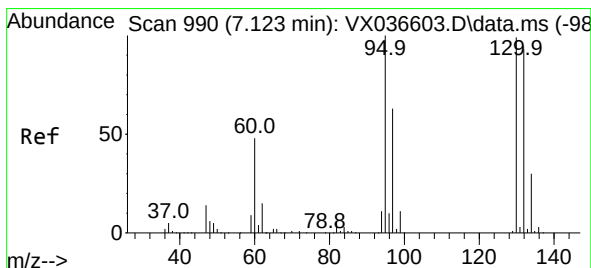
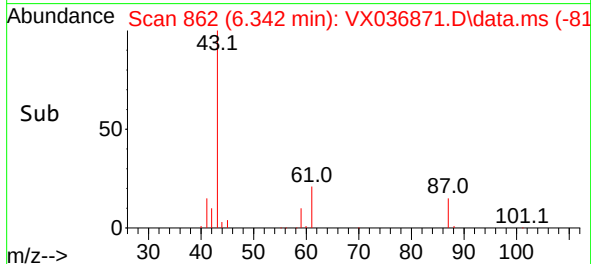
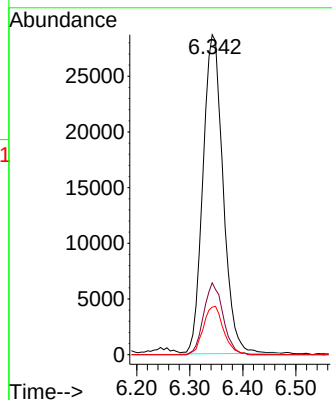
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/09/2023

Supervised By :Semsettin
Yesilyurt

08/09/2023



#44

Trichloroethene

Concen: 18.194 ug/l

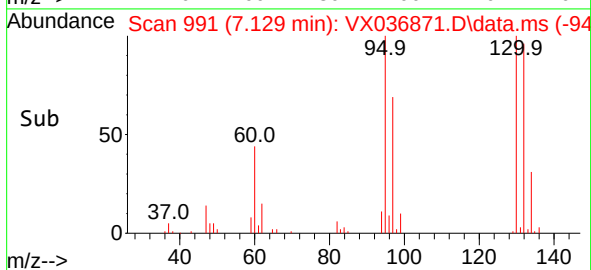
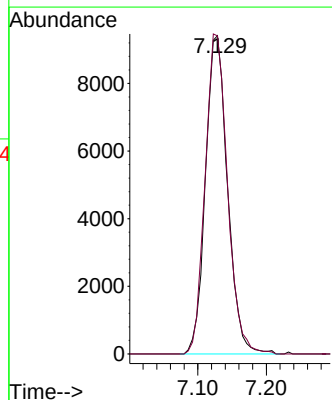
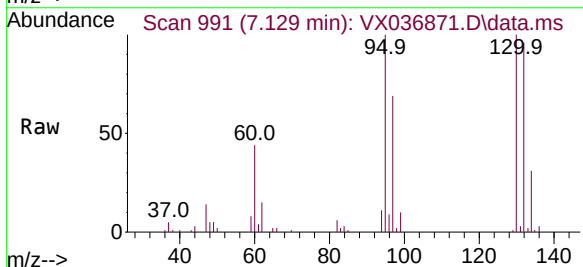
RT: 7.129 min Scan# 991

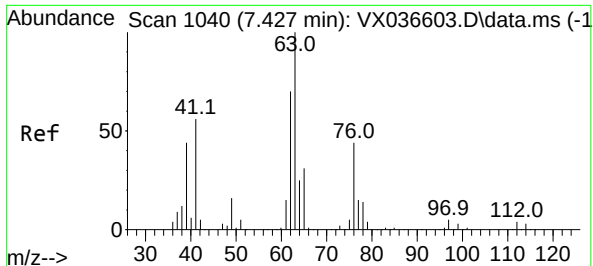
Delta R.T. 0.006 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Tgt Ion:130	Resp: 21100
Ion Ratio	Lower Upper
130	100
95	100.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 22.608 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

Tgt Ion: 63 Resp: 26780

Ion Ratio Lower Upper

63 100

65 31.7 24.3 36.5

Manual Integrations

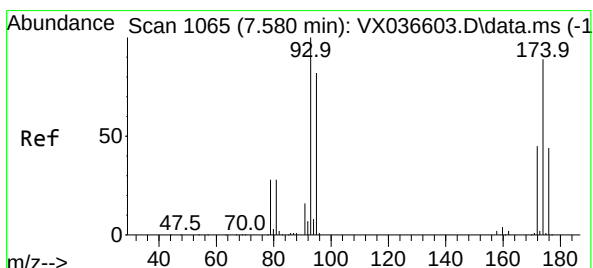
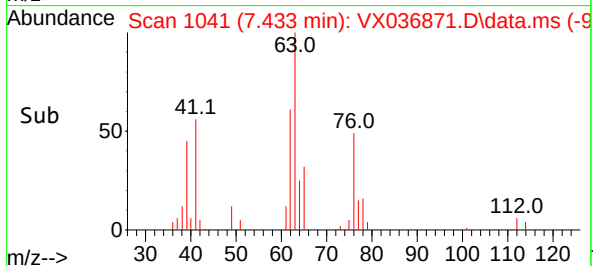
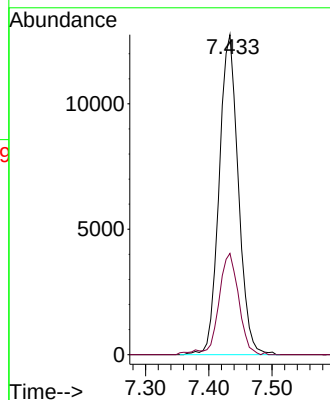
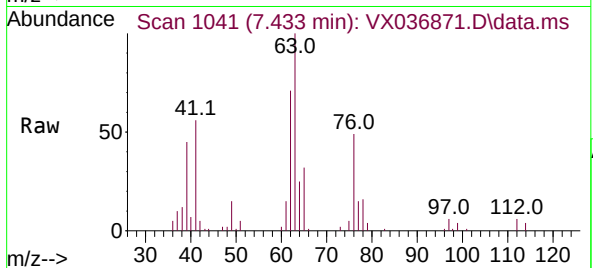
APPROVED

Reviewed By :John
Carlone

08/09/2023

Supervised By :Semsettin
Yesilyurt

08/09/2023



#46

Dibromomethane

Concen: 28.094 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

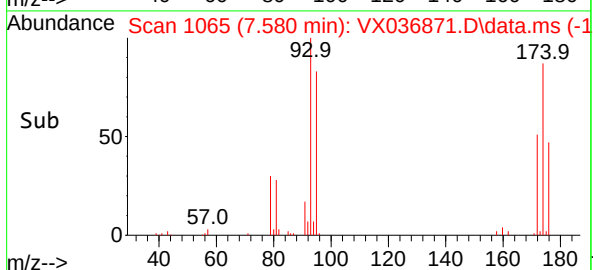
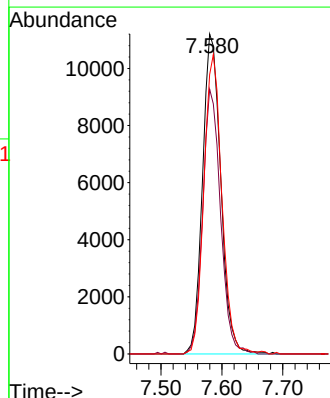
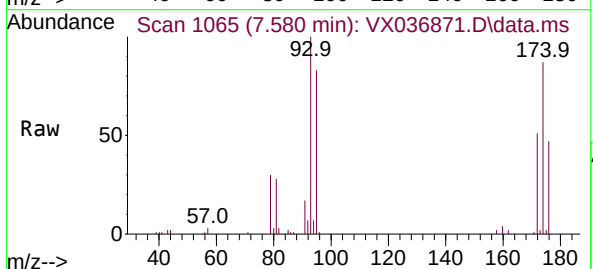
Tgt Ion: 93 Resp: 23291

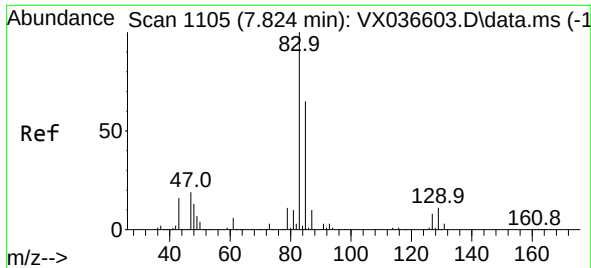
Ion Ratio Lower Upper

93 100

95 80.7 66.6 100.0

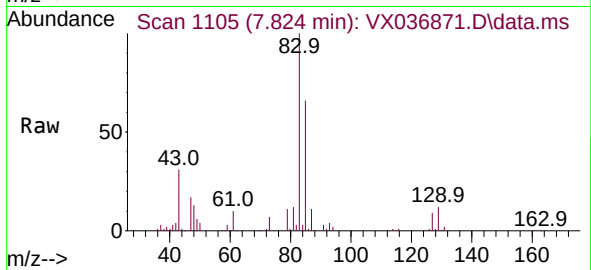
174 92.5 69.4 104.0





#47
Bromodichloromethane
Concen: 24.185 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion: 83 Resp: 4115
Ion Ratio Lower Upper
83 100
85 65.9 49.8 74.6
127 8.9 7.1 10.7

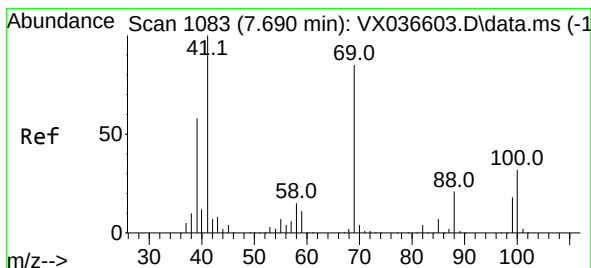
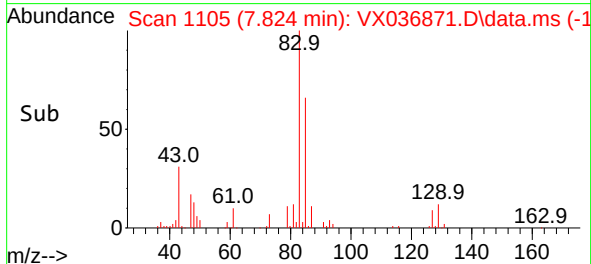
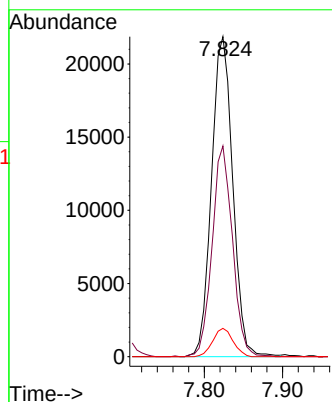
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/09/2023

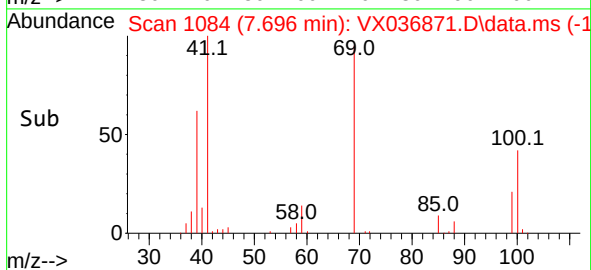
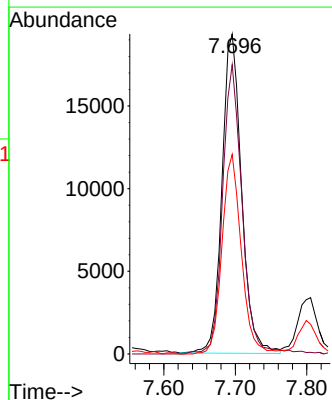
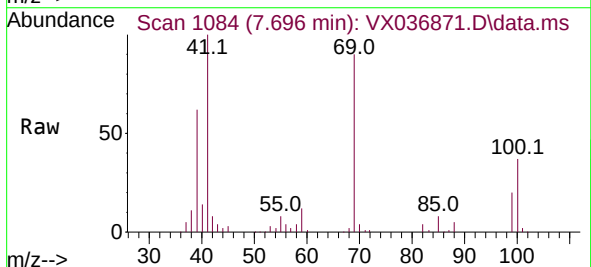
Supervised By :Semsettin
Yesilyurt

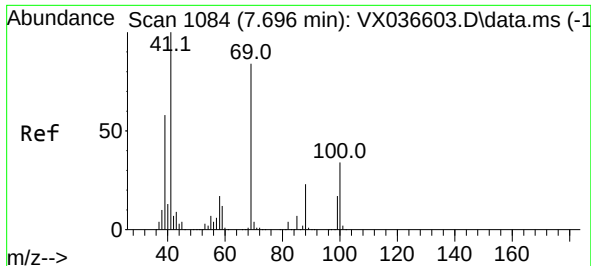
08/09/2023



#48
Methyl methacrylate
Concen: 26.579 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 41 Resp: 36725
Ion Ratio Lower Upper
41 100
69 90.8 59.2 88.8#
39 61.6 47.7 71.5





#49

1,4-Dioxane

Concen: 714.406 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036871.D

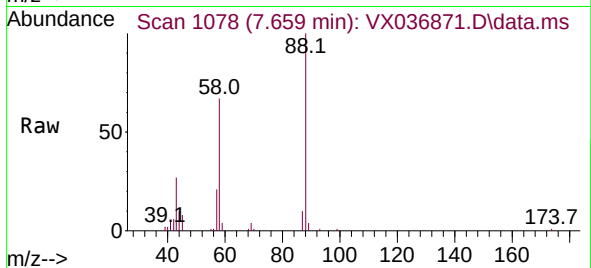
Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01



Tgt Ion	88	Resp	1994
Ion	Ratio	Lower	Upper
88	100		
43	31.1	0.0	0.0
58	65.6	60.1	90.1

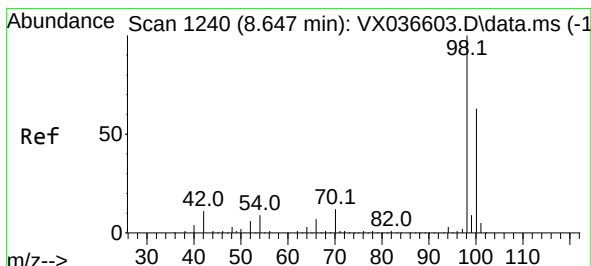
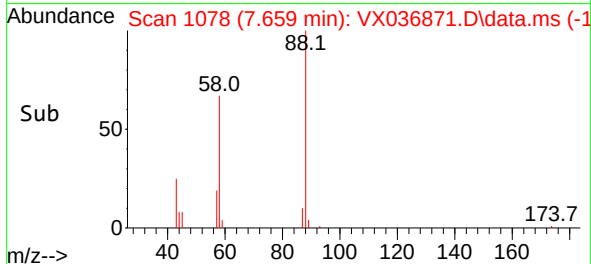
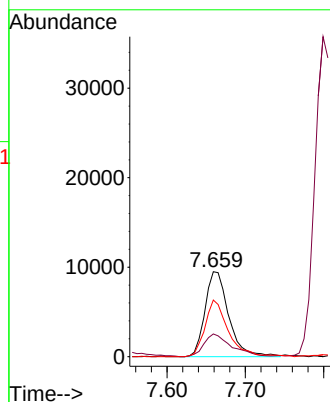
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/09/2023

Supervised By :Semsettin
Yesilyurt

08/09/2023



#50

Toluene-d8

Concen: 48.631 ug/l

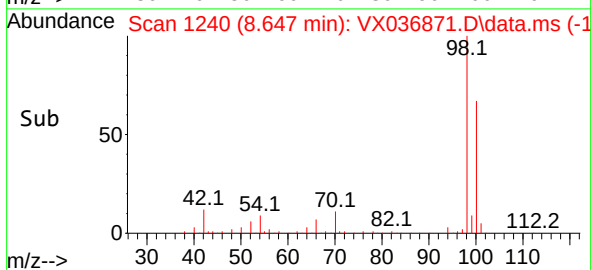
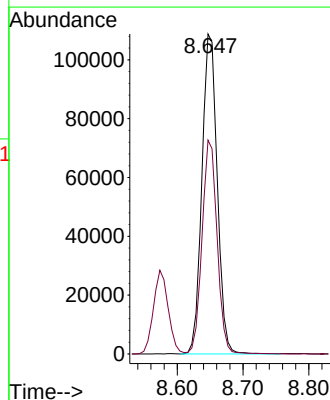
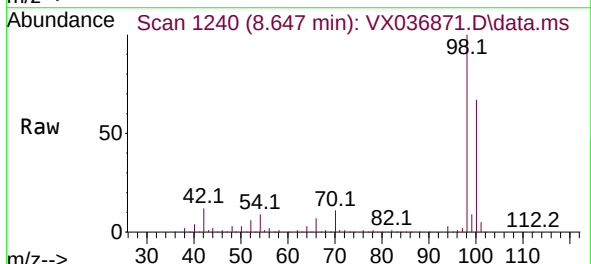
RT: 8.647 min Scan# 1240

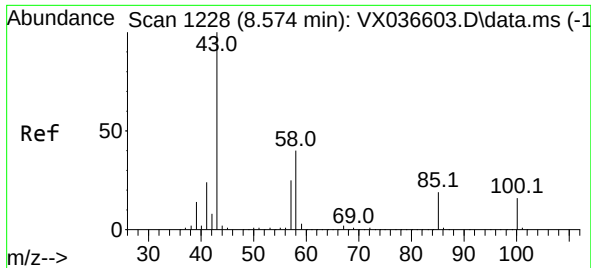
Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

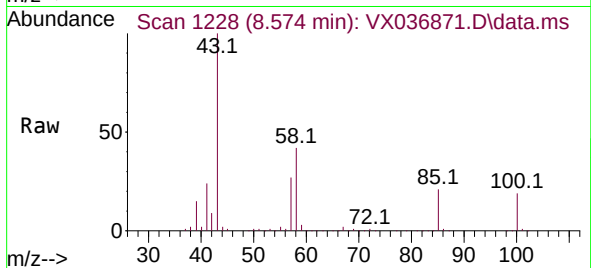
Tgt Ion	98	Resp	176440
Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 146.221 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion: 43 Resp: 24041
Ion Ratio Lower Upper
43 100
58 41.7 30.4 45.6

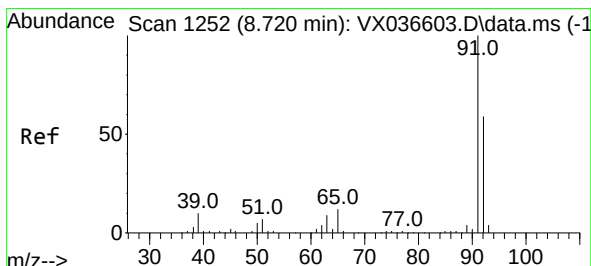
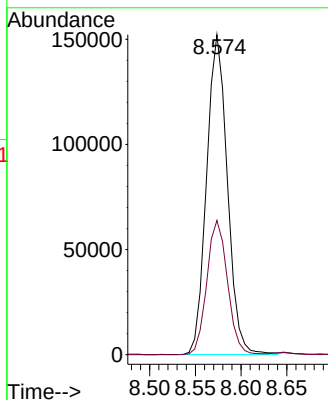
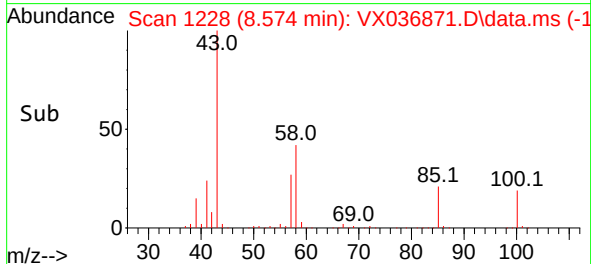
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/09/2023

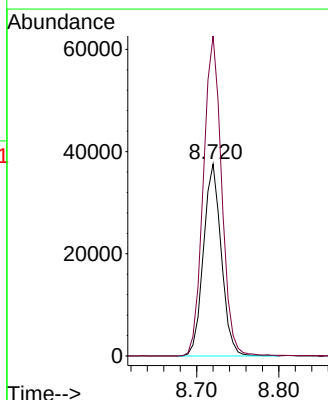
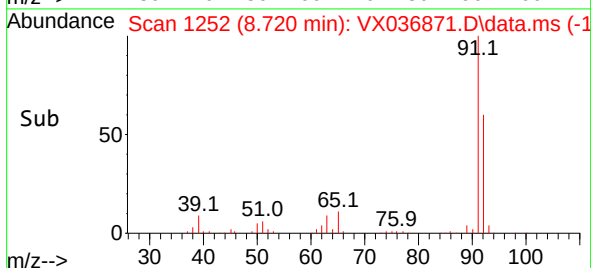
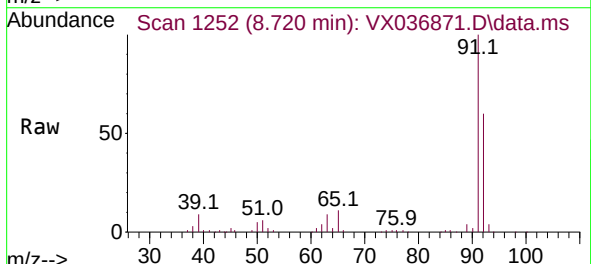
Supervised By :Semsettin
Yesilyurt

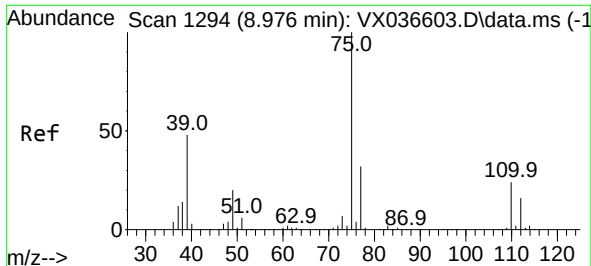
08/09/2023



#52
Toluene
Concen: 20.348 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 92 Resp: 56567
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 23.340 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

Tgt Ion: 75 Resp: 44890

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5

Manual Integrations

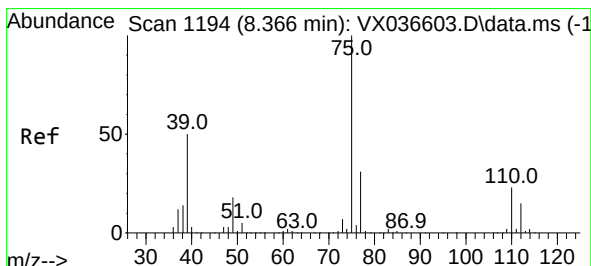
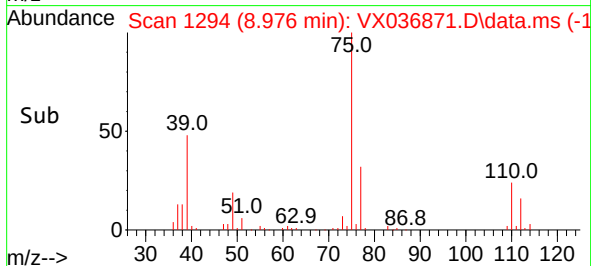
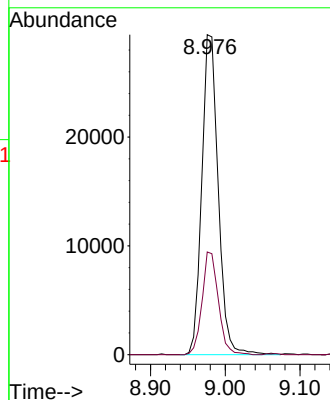
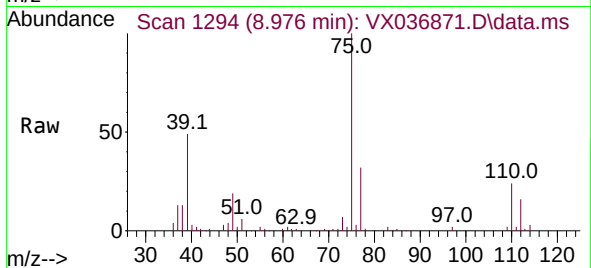
APPROVED

Reviewed By :John
Carlone

08/09/2023

Supervised By :Semsettin
Yesilyurt

08/09/2023



#54

cis-1,3-Dichloropropene

Concen: 22.911 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

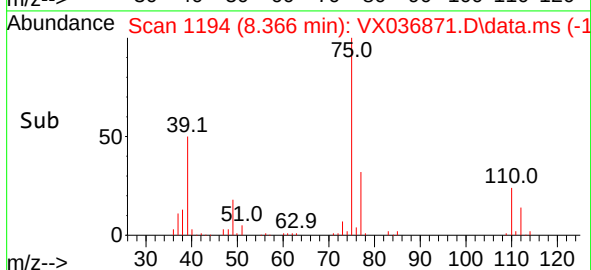
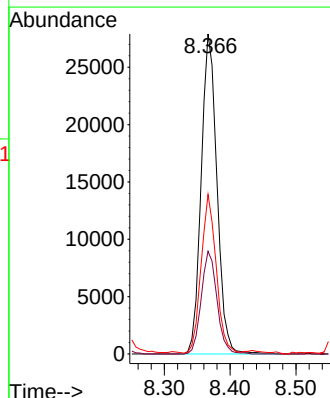
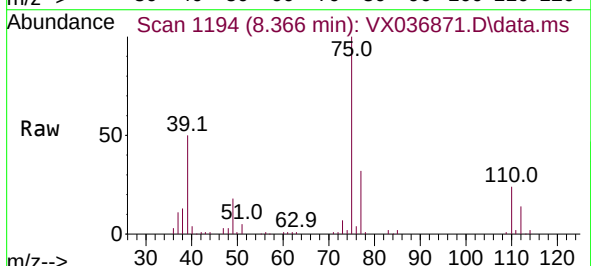
Tgt Ion: 75 Resp: 46499

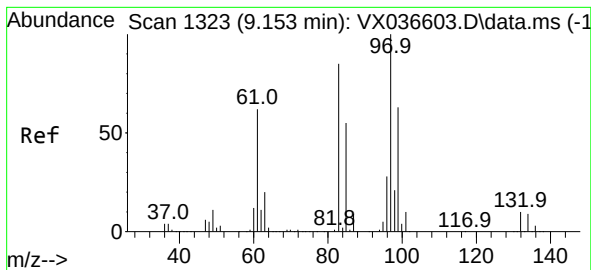
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

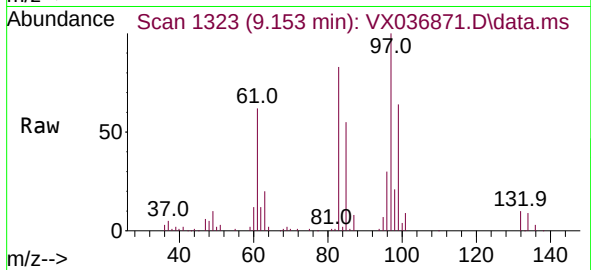
39 49.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 27.426 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument : MSVOA_X
ClientSampleId : VX0808MBS01



Tgt Ion: 97 Resp: 32049
Ion Ratio Lower Upper
97 100
83 82.9 65.8 98.8
85 55.3 41.6 62.4
99 63.6 47.8 71.8

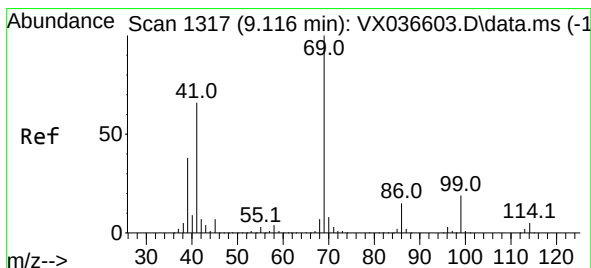
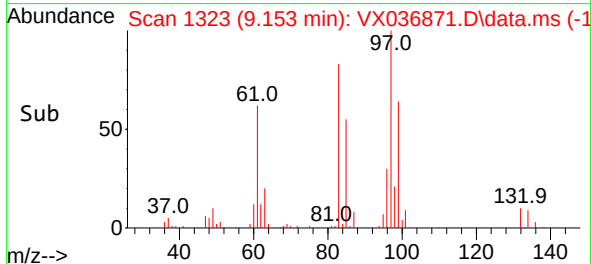
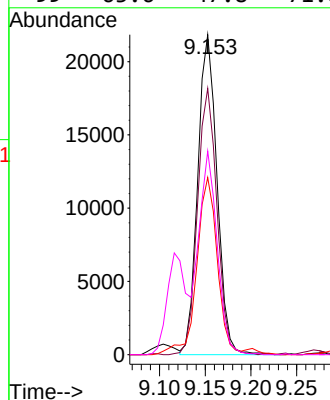
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/09/2023

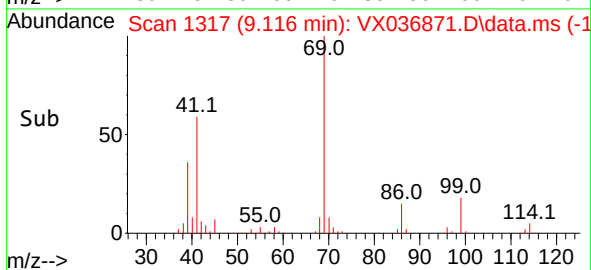
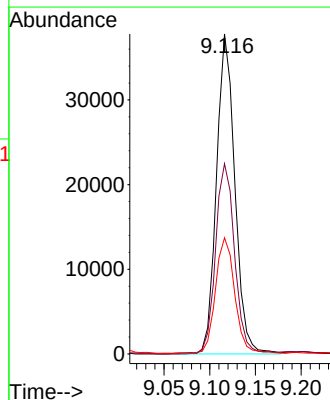
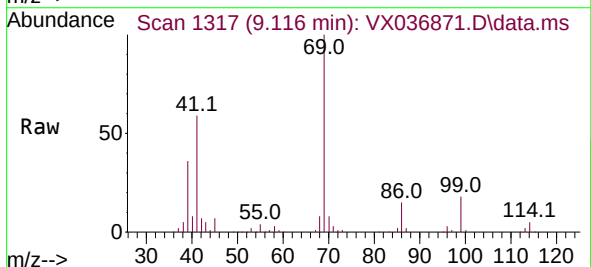
Supervised By :Semsettin
Yesilyurt

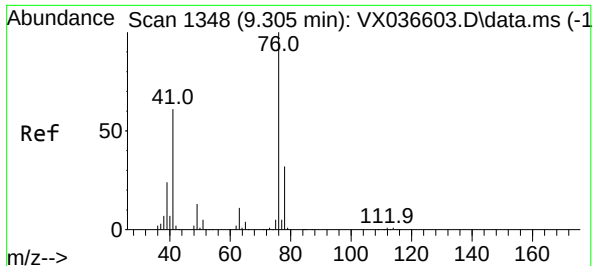
08/09/2023



#56
Ethyl methacrylate
Concen: 27.798 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

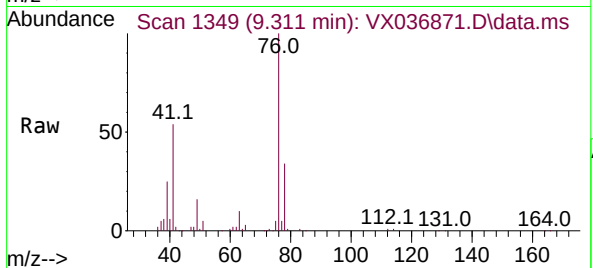
Tgt Ion: 69 Resp: 52896
Ion Ratio Lower Upper
69 100
41 62.4 56.8 85.2
39 37.8 32.0 48.0





#57
1,3-Dichloropropane
Concen: 27.454 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion: 76 Resp: 53436
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1

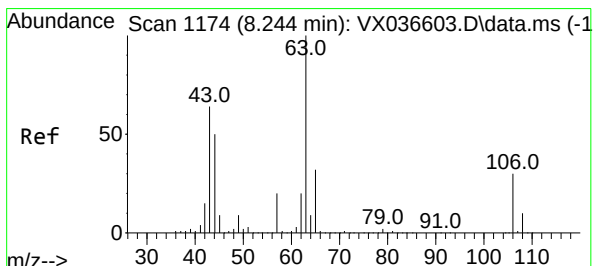
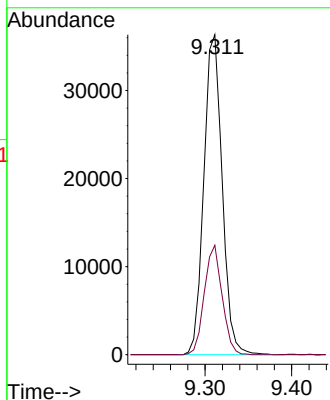
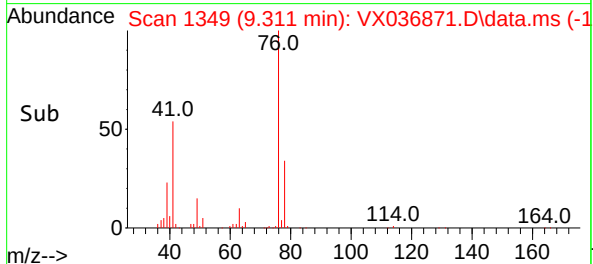
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/09/2023

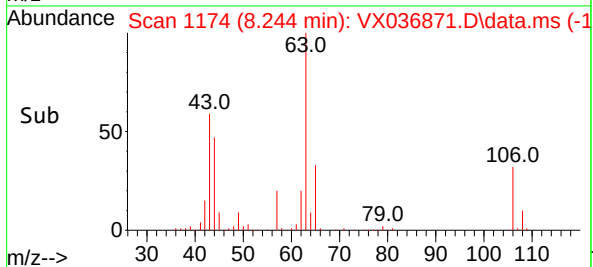
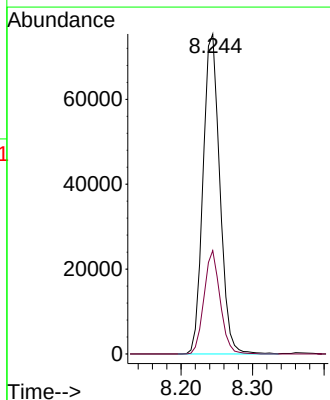
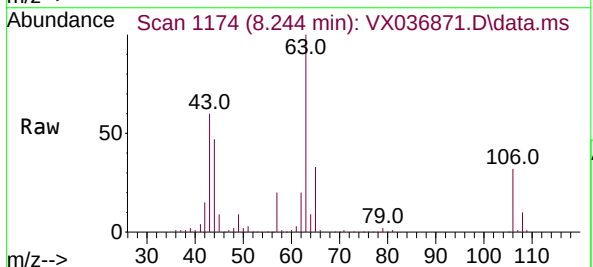
Supervised By :Semsettin
Yesilyurt

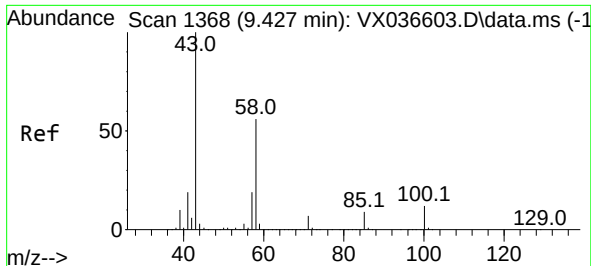
08/09/2023



#58
2-Chloroethyl Vinyl ether
Concen: 131.047 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 63 Resp: 122870
Ion Ratio Lower Upper
63 100
106 31.0 22.5 33.7





#59
2-Hexanone
Concen: 152.104 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion: 43 Resp: 18560
Ion Ratio Lower Upper
43 100
58 57.0 26.2 78.5

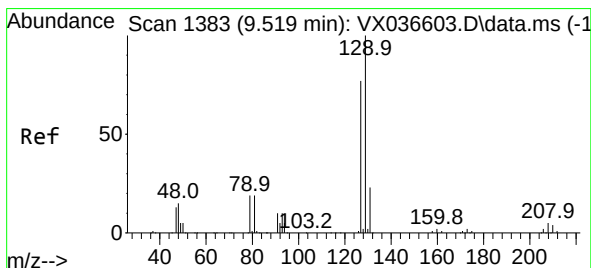
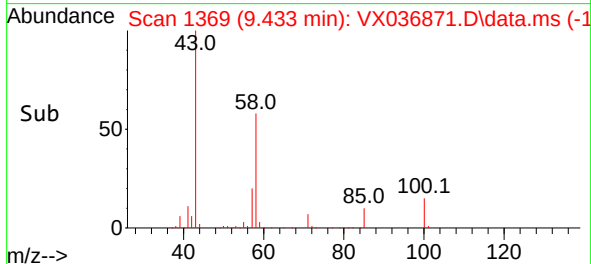
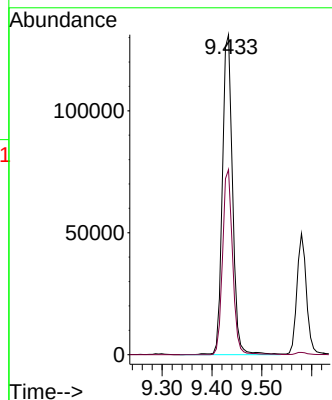
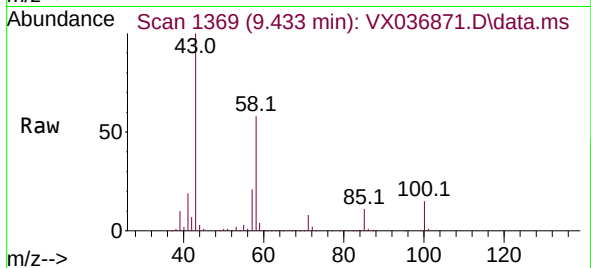
Manual Integrations
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Reviewed By :John
Carlone

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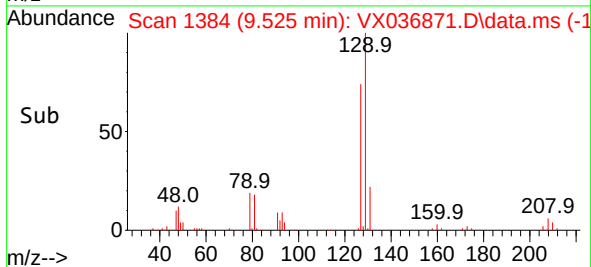
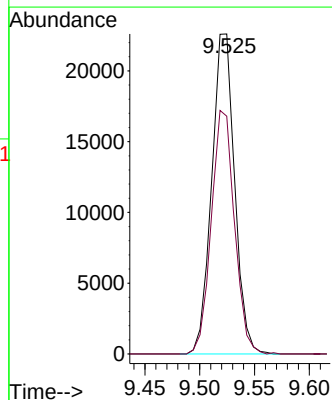
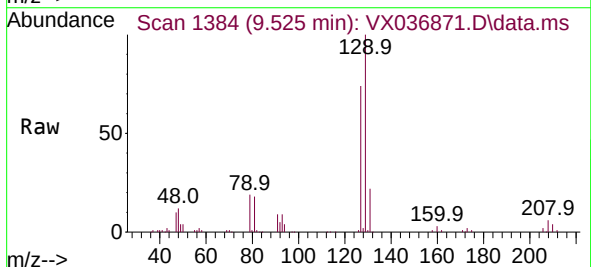
Supervised By :Semsettin
Yesilyurt

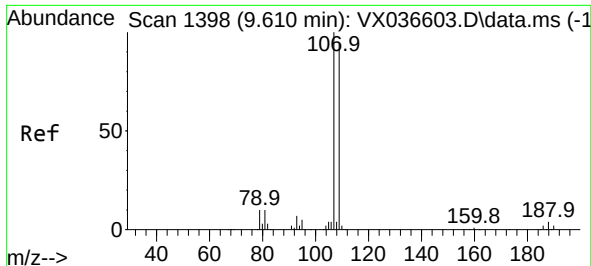
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#60
Dibromochloromethane
Concen: 25.635 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

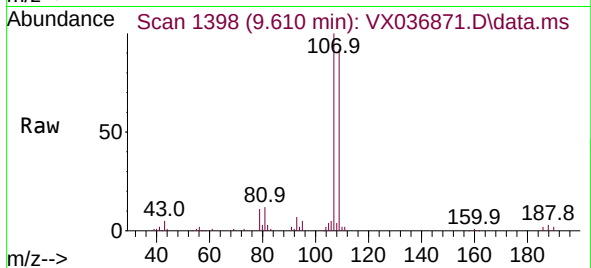
Tgt Ion:129 Resp: 32926
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 28.805 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion:107 Resp: 3488
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

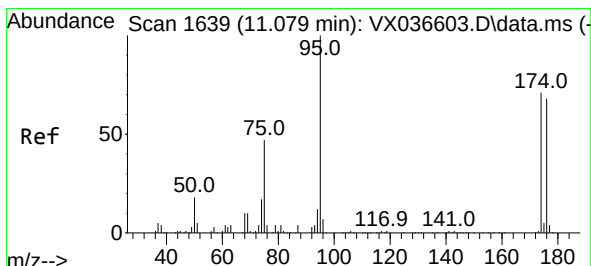
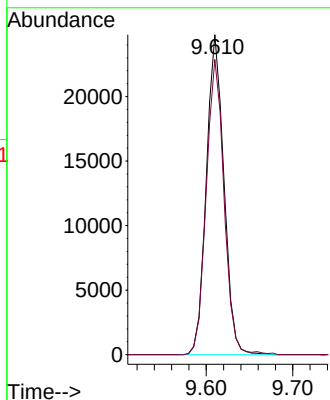
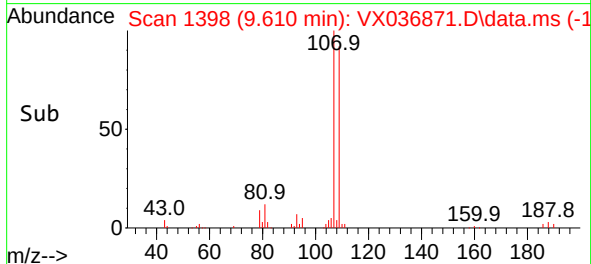
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Carlone

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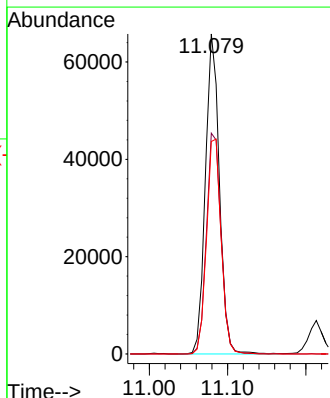
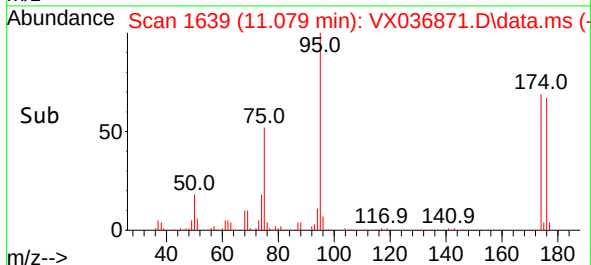
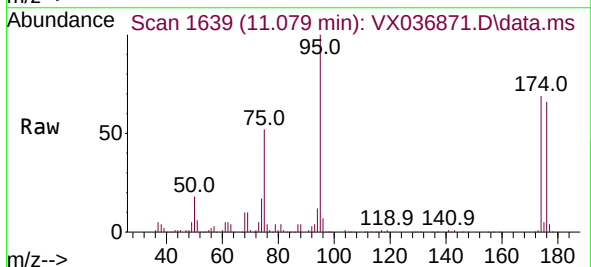
Supervised By :Semsettin
Yesilyurt

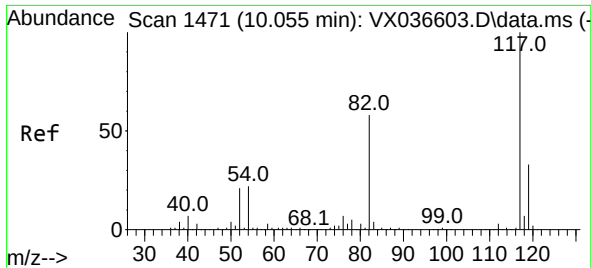
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#62
4-Bromofluorobenzene
Concen: 59.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

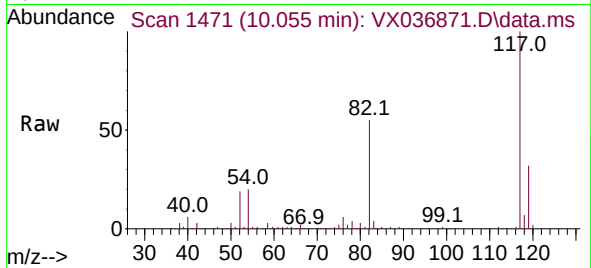
Tgt Ion: 95 Resp: 81246
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 70.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion:117 Resp: 15344
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 31.8 25.5 38.3

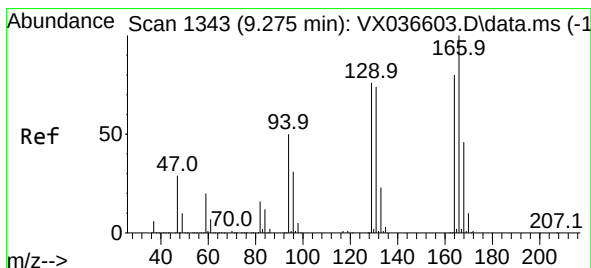
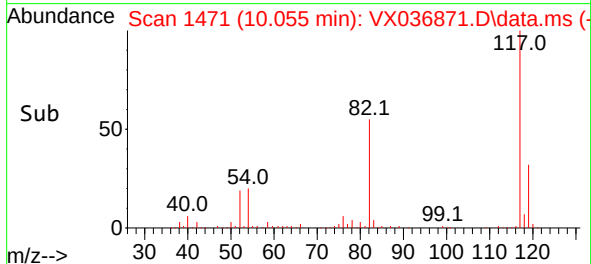
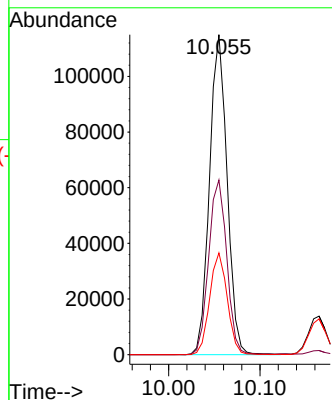
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Reviewed By :John
Carlone

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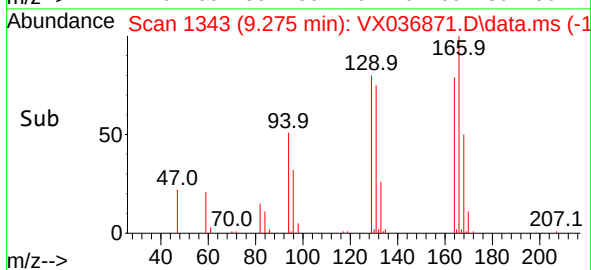
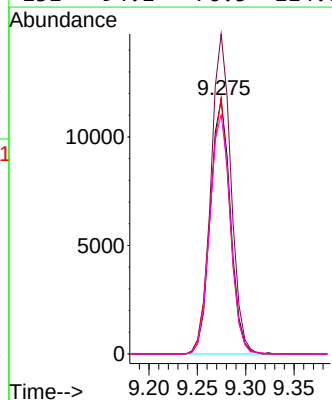
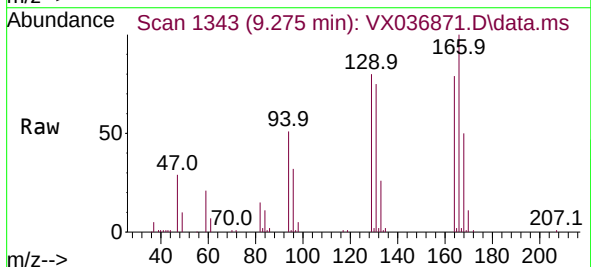
Supervised By :Semsettin
Yesilyurt

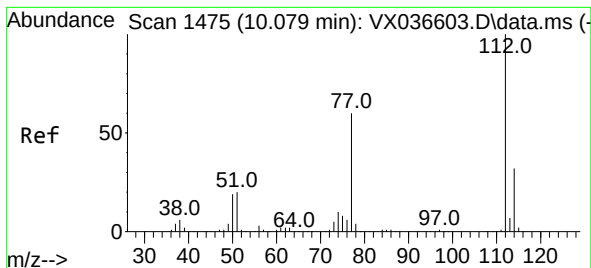
08/09/2023



#64
Tetrachloroethene
Concen: 14.813 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

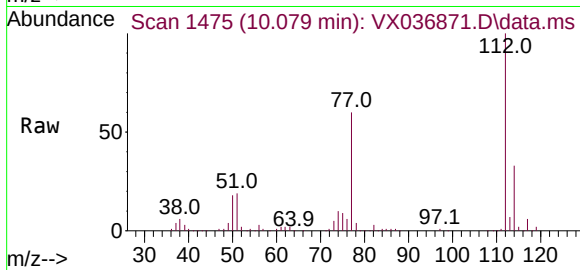
Tgt Ion:164 Resp: 16953
Ion Ratio Lower Upper
164 100
166 126.0 102.7 154.1
129 101.0 80.4 120.6
131 94.1 76.5 114.7





#65
Chlorobenzene
Concen: 20.061 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion:112 Resp: 6785
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

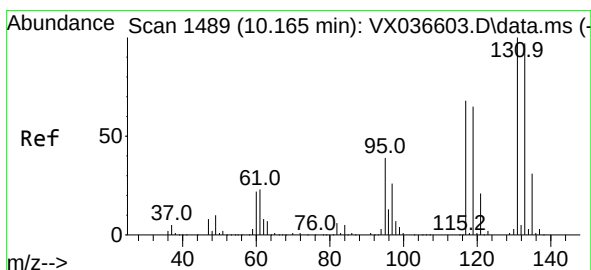
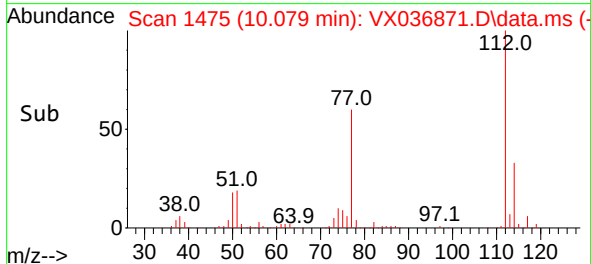
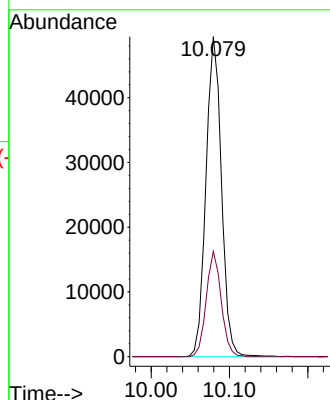
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Reviewed By :John
Carlone

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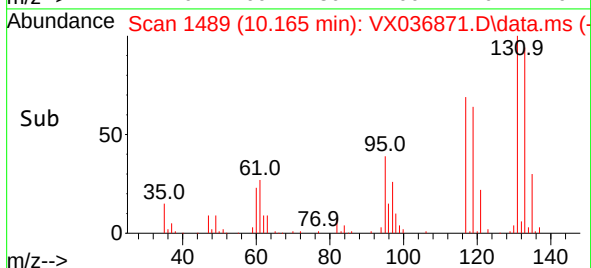
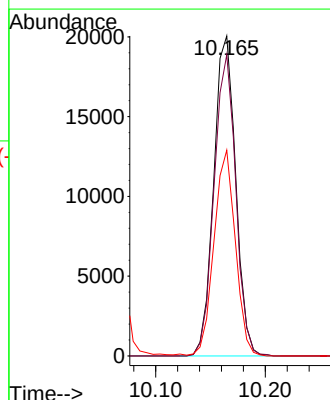
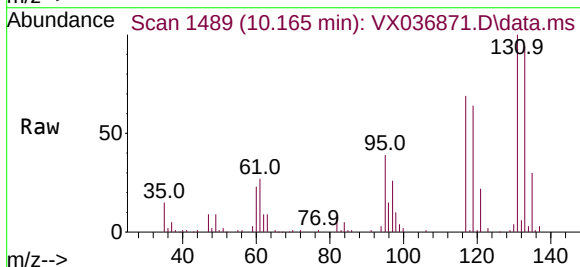
Supervised By :Semsettin
Yesilyurt

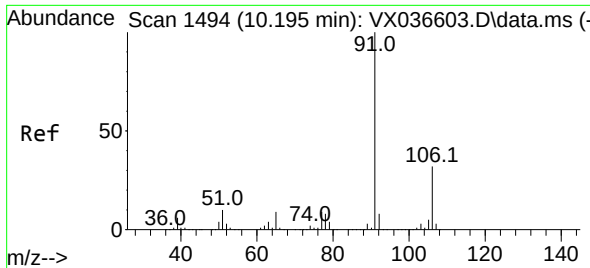
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.329 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

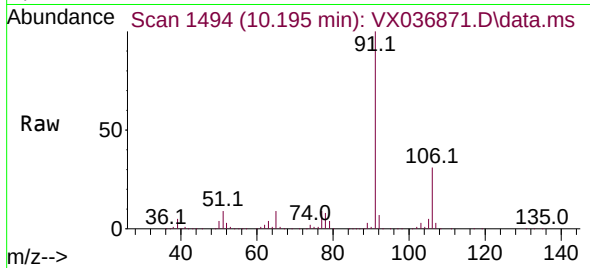
Tgt Ion:131 Resp: 27883
Ion Ratio Lower Upper
131 100
133 93.2 47.1 141.4
119 63.0 32.2 96.6





#67
Ethyl Benzene
Concen: 20.261 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion: 91 Resp: 125190
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

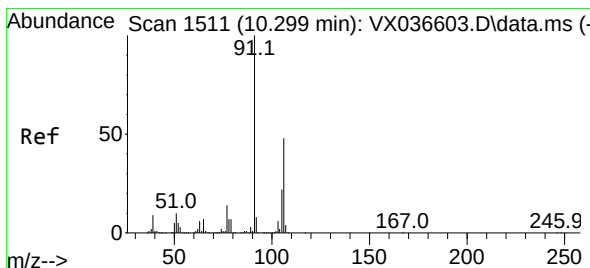
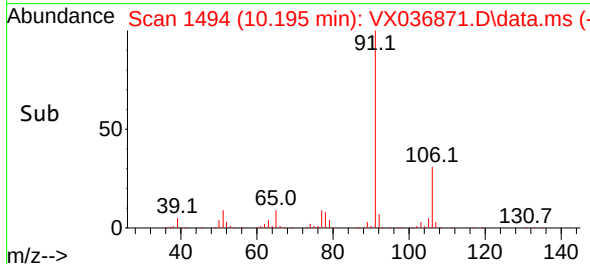
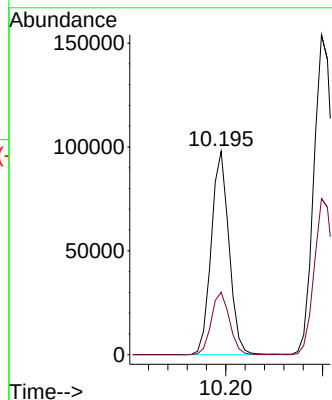
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Reviewed By :John
Carlone

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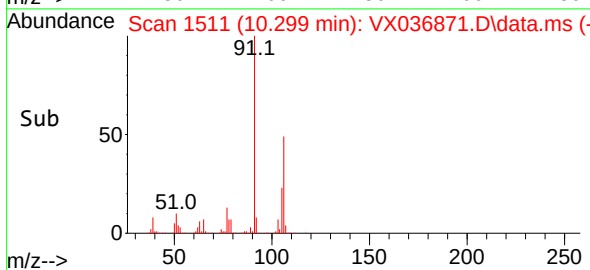
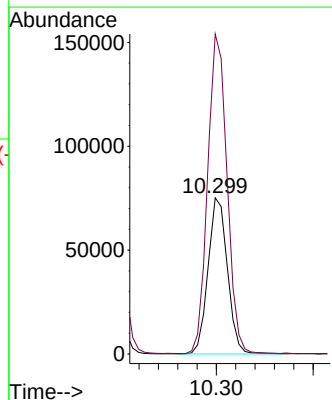
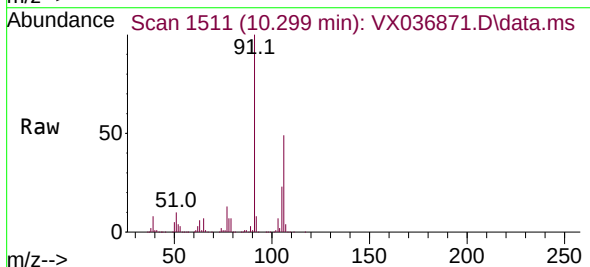
Supervised By :Semsettin
Yesilyurt

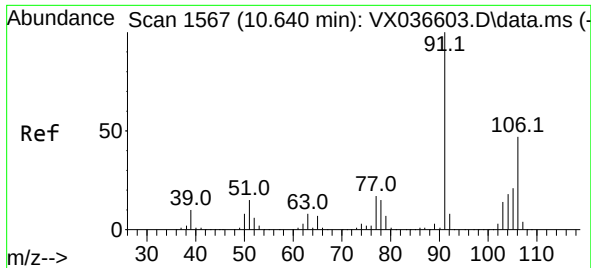
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#68
m/p-Xylenes
Concen: 45.380 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:106 Resp: 104620
Ion Ratio Lower Upper
106 100
91 206.3 165.5 248.3





#69
o-Xylene
Concen: 19.143 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion:106 Resp: 4405
Ion Ratio Lower Upper
106 100
91 216.4 108.9 326.8

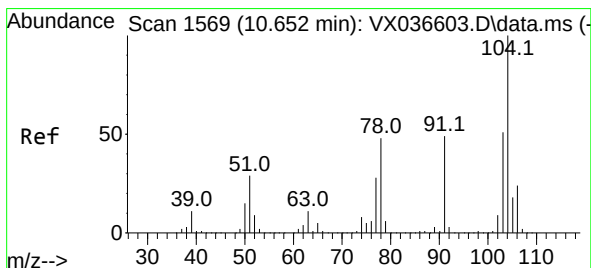
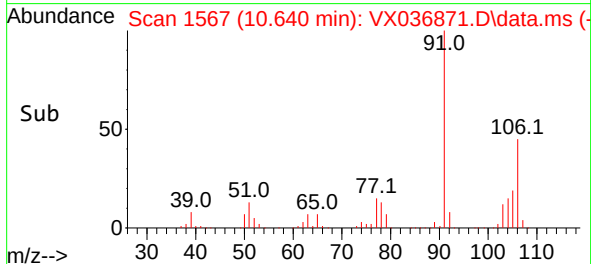
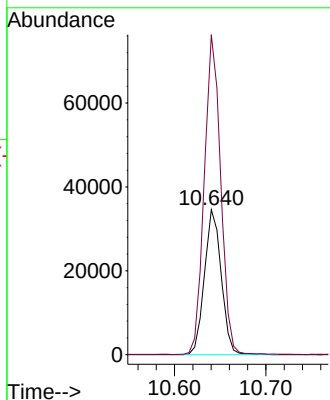
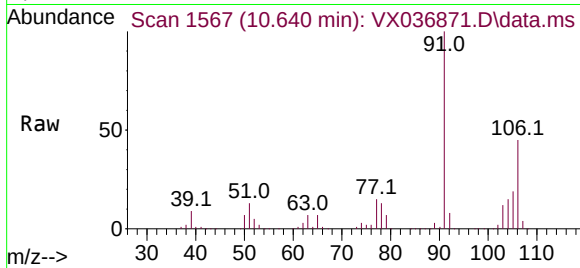
Manual Integrations
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Reviewed By :John
Carlone

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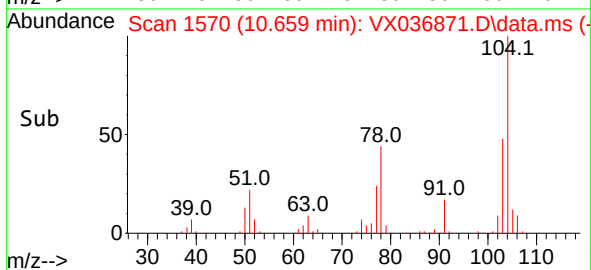
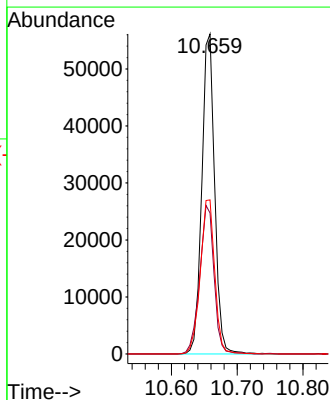
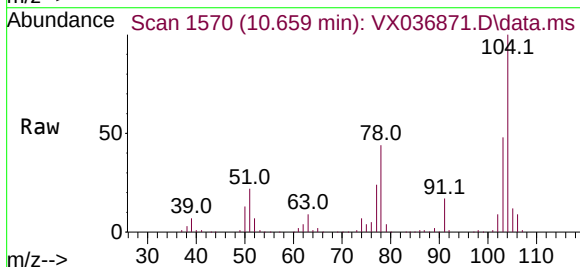
Supervised By :Semsettin
Yesilyurt

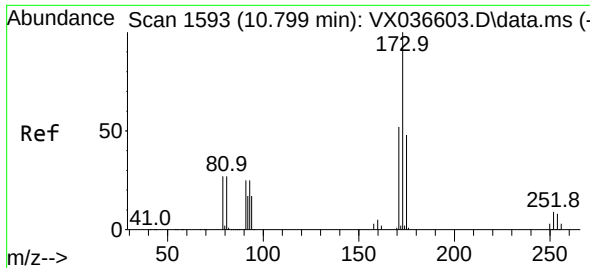
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#70
Styrene
Concen: 20.120 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

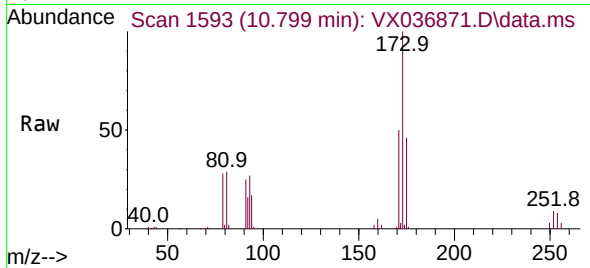
Tgt Ion:104 Resp: 76388
Ion Ratio Lower Upper
104 100
78 51.5 43.6 65.4
103 54.0 43.6 65.4





#71
Bromoform
Concen: 22.499 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion:173 Resp: 23810
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.0 0.0

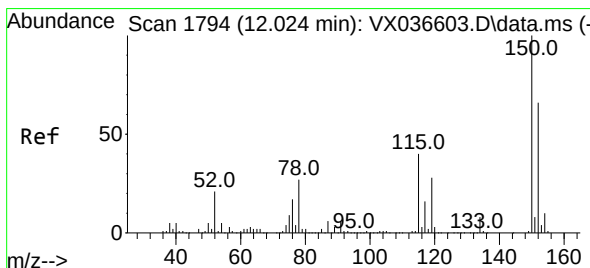
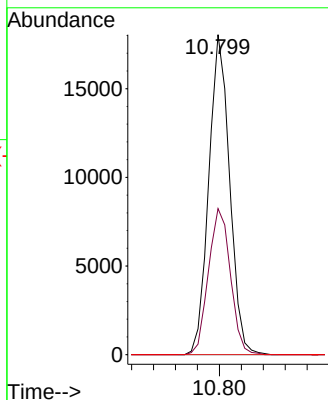
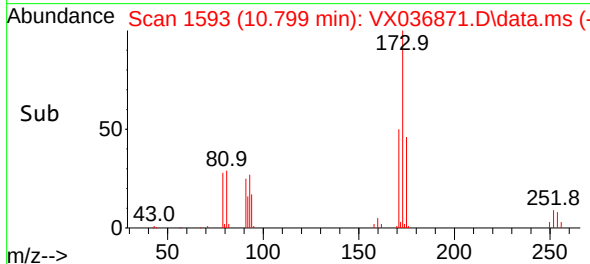
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Reviewed By :John
Carlone

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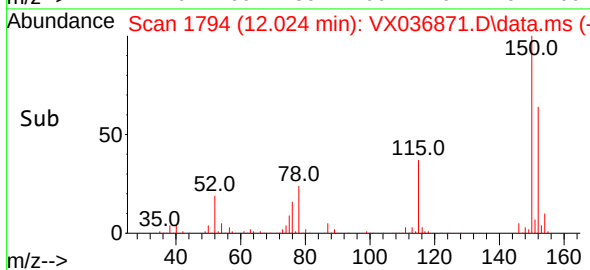
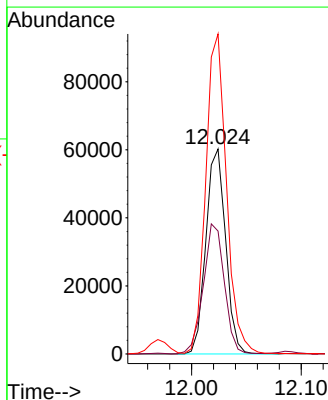
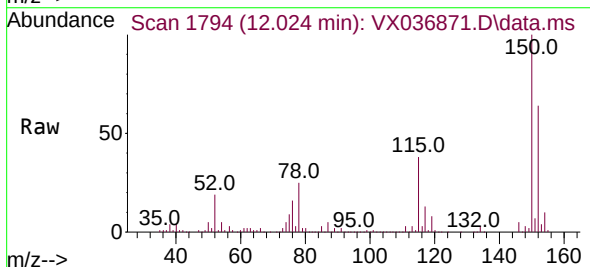
Supervised By :Semsettin
Yesilyurt

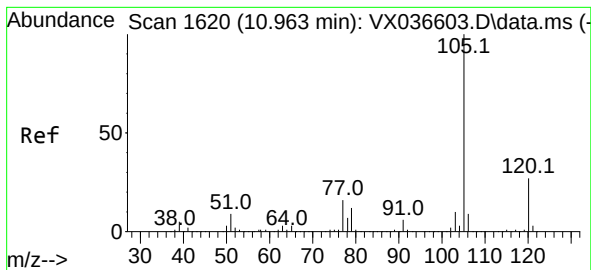
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:152 Resp: 75271
Ion Ratio Lower Upper
152 100
115 67.5 43.3 129.9
150 163.3 0.0 345.0





#73

Isopropylbenzene

Concen: 14.143 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

Tgt Ion:105 Resp: 88095

Ion Ratio Lower Upper

105 100

120 27.0 12.9 38.6

Manual Integrations

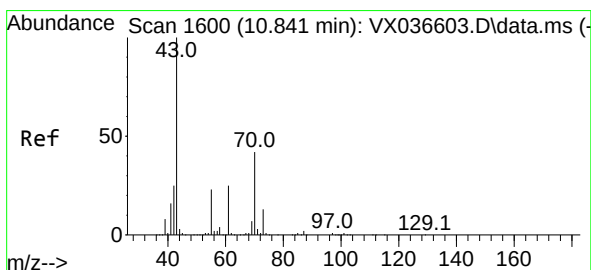
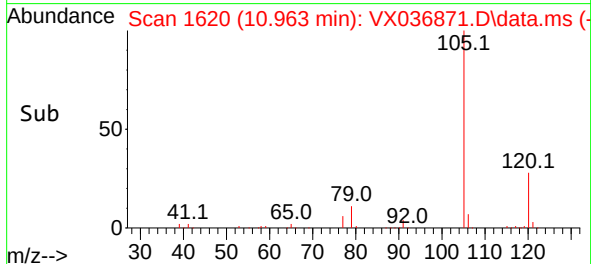
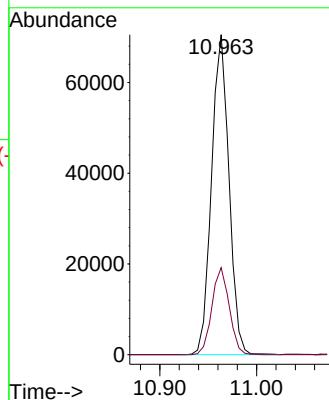
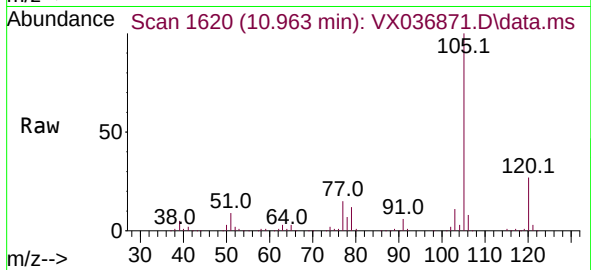
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Reviewed By :John
Carlone

08/09/2023

Supervised By :Semsettin
Yesilyurt

08/09/2023



#74

N-ethyl acetate

Concen: 21.036 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Tgt Ion: 43 Resp: 61106

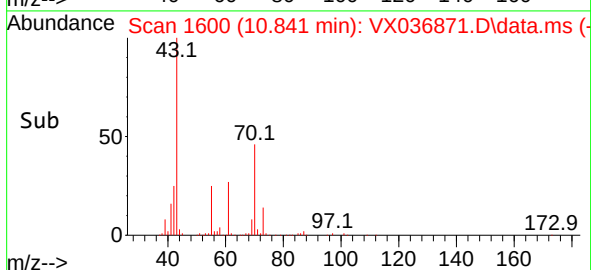
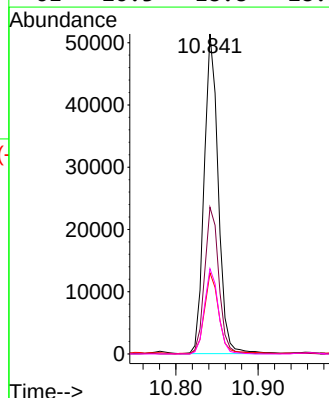
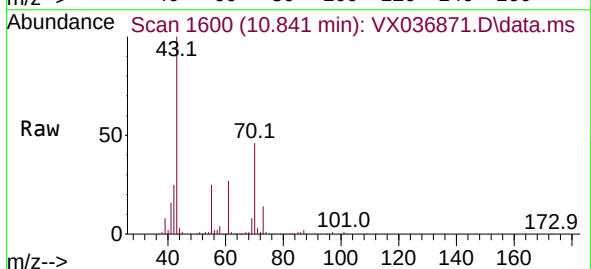
Ion Ratio Lower Upper

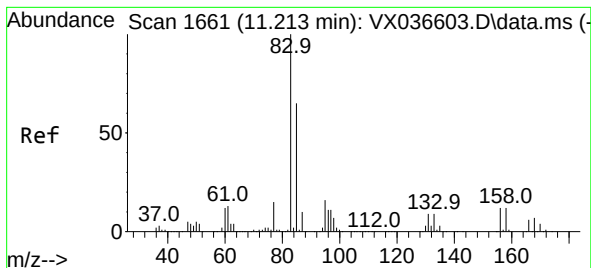
43 100

70 46.9 32.9 49.3

55 26.5 19.3 28.9

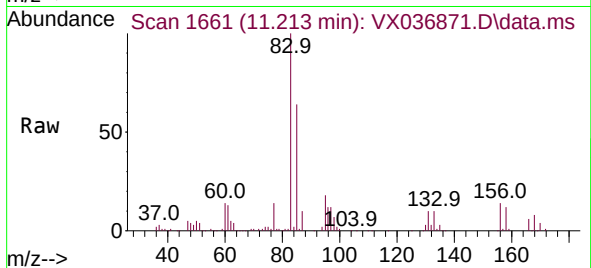
61 26.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 23.757 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion: 83 Resp: 49984
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 63.8 32.0 96.2

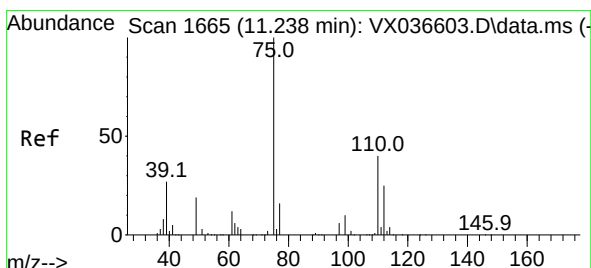
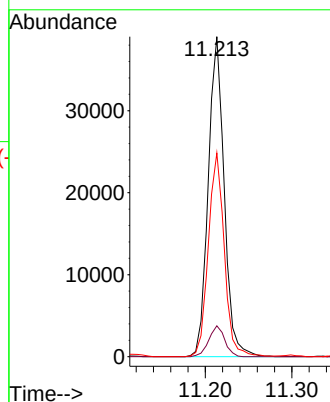
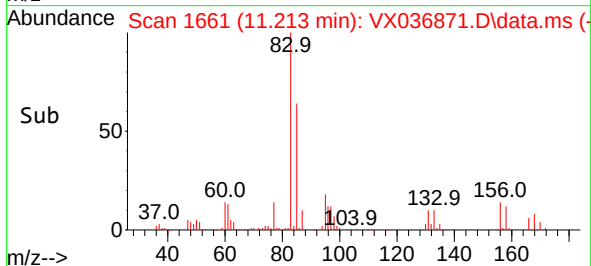
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/09/2023

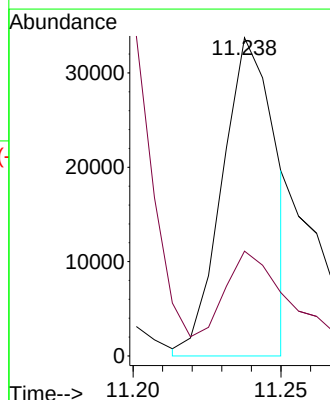
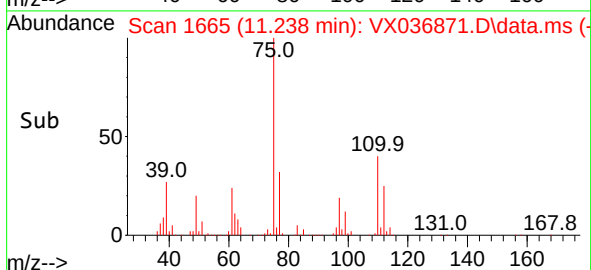
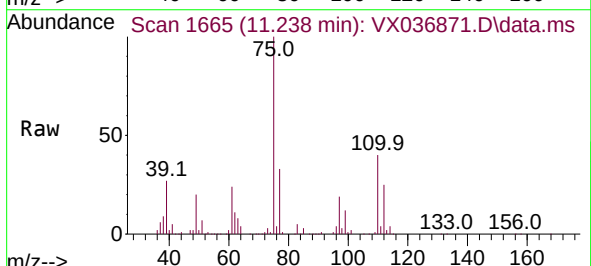
Supervised By :Semsettin
Yesilyurt

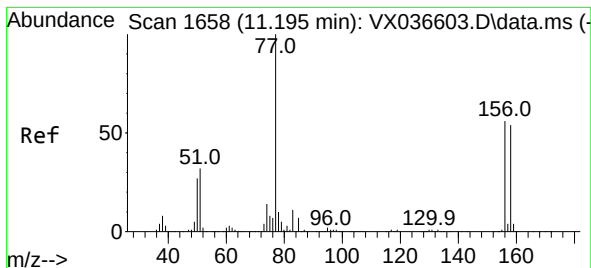
08/09/2023



#76
1,2,3-Trichloropropane
Concen: 23.836 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 75 Resp: 42200
Ion Ratio Lower Upper
75 100
77 43.9 19.1 57.5





#77

Bromobenzene

Concen: 21.019 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

Tgt Ion:	156	Resp:	29818
Ion Ratio	Lower	Upper	
156	100		
77	167.4	88.4	265.3
158	99.0	48.0	144.0

Manual Integrations

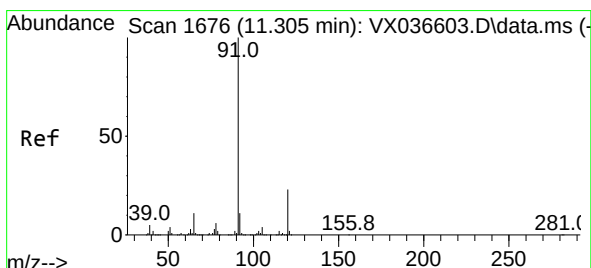
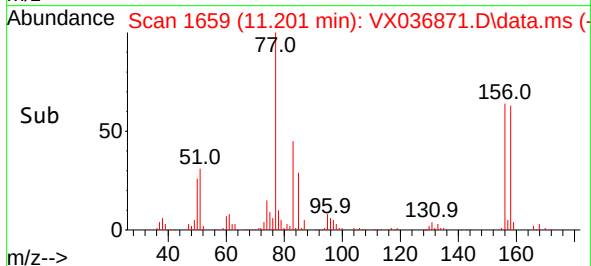
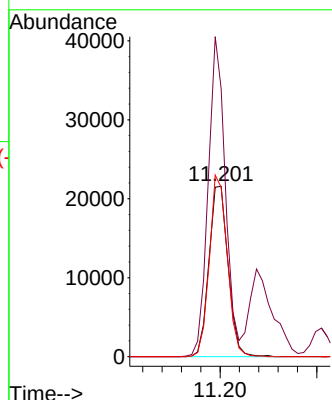
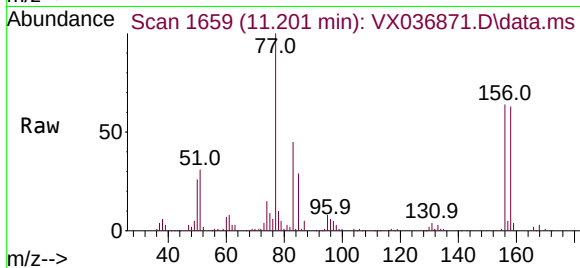
APPROVED

Reviewed By :John
Carlone

08/09/2023

Supervised By :Semsettin
Yesilyurt

08/09/2023



#78

n-propylbenzene

Concen: 15.452 ug/l

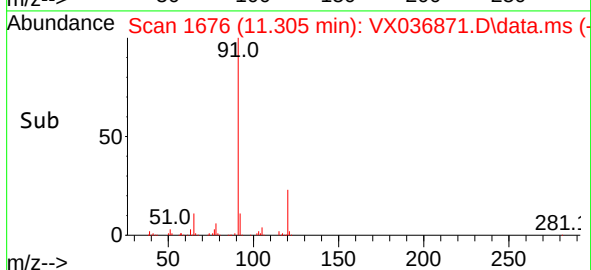
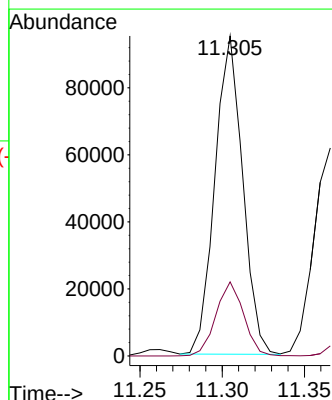
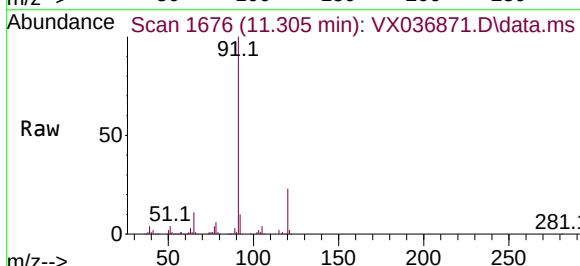
RT: 11.305 min Scan# 1676

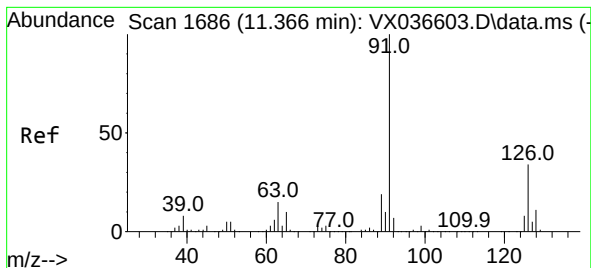
Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Tgt Ion:	91	Resp:	111322
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.204 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion: 91 Resp: 8383
Ion Ratio Lower Upper
91 100
126 29.1 16.3 48.8

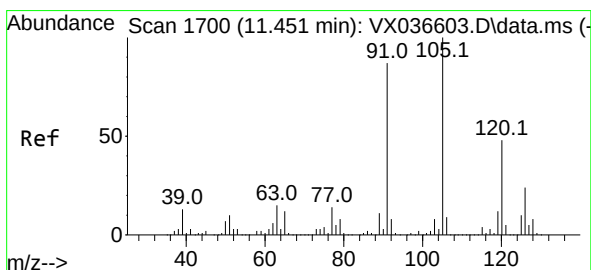
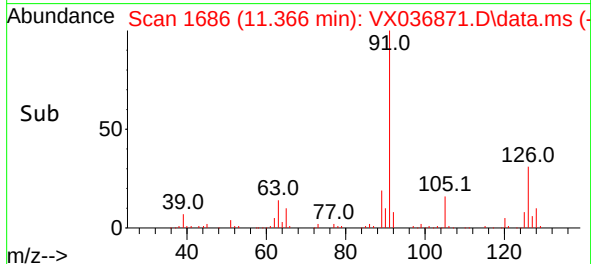
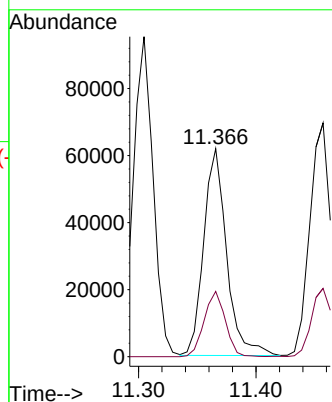
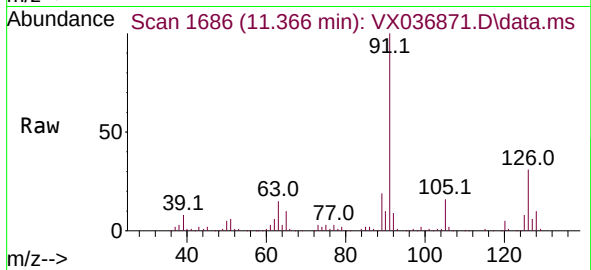
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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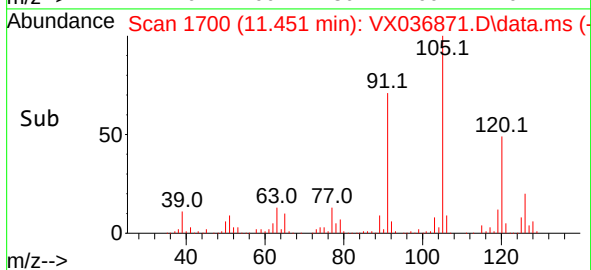
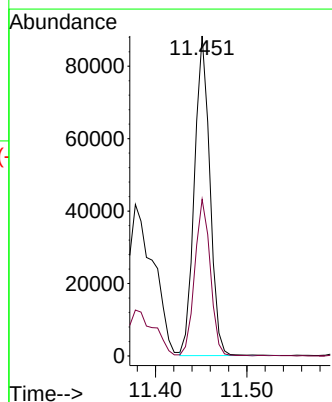
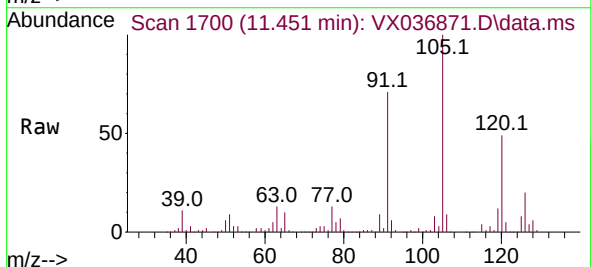
Supervised By :Semsettin
Yesilyurt

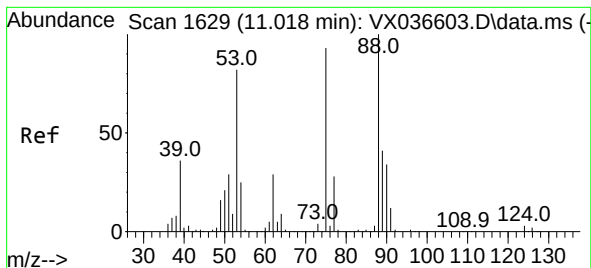
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#80
1,3,5-Trimethylbenzene
Concen: 19.904 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:105 Resp: 103727
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.434 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01

Tgt Ion: 75 Resp: 14399
Ion Ratio Lower Upper
75 100
53 98.5 90.5 135.7
89 46.7 36.9 55.3

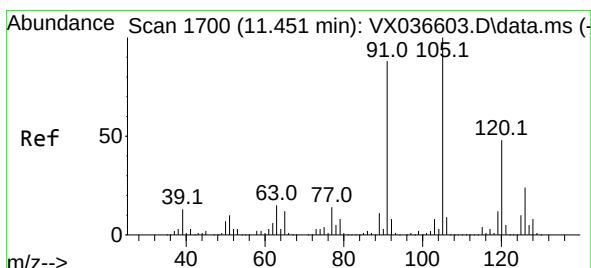
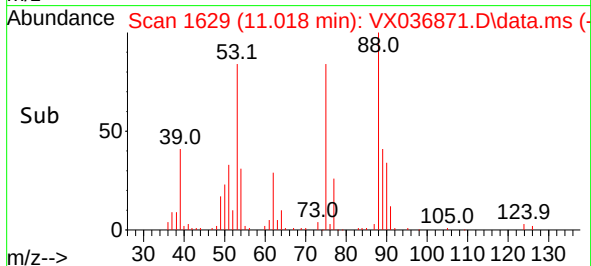
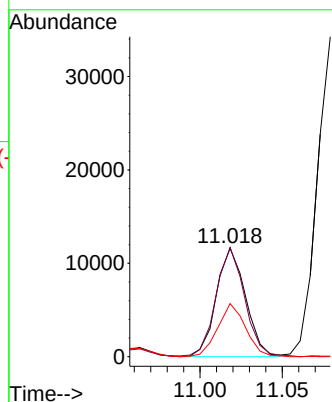
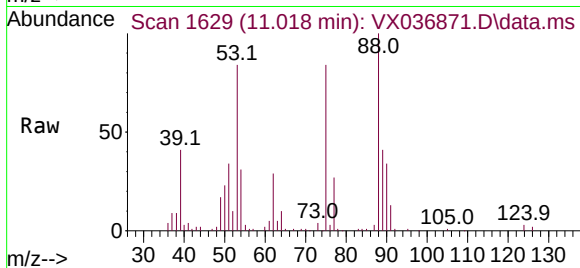
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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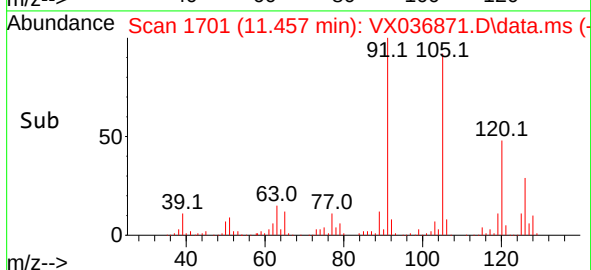
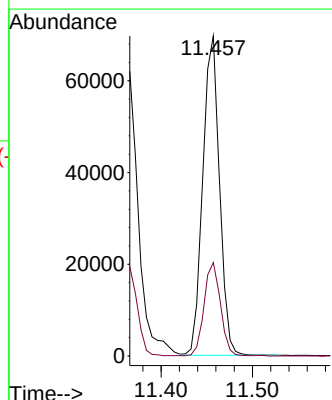
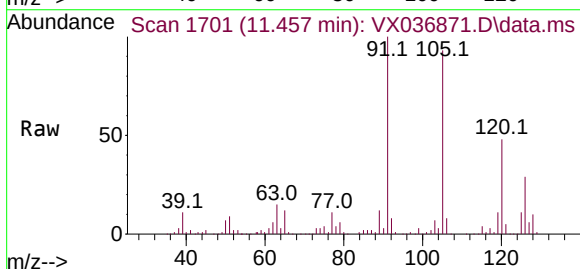
Supervised By :Semsettin
Yesilyurt

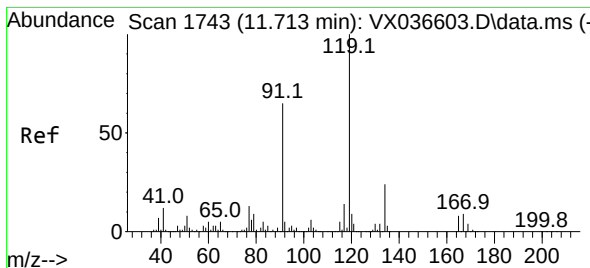
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#82
4-Chlorotoluene
Concen: 17.750 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion: 91 Resp: 88290
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 13.530 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01

Tgt Ion:119 Resp: 69260

Ion	Ratio	Lower	Upper
119	100		
91	54.7	31.2	93.6
134	22.7	11.7	35.0

Manual Integrations

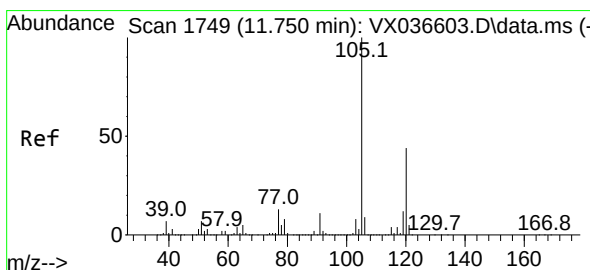
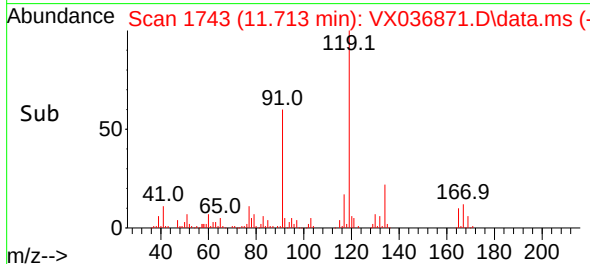
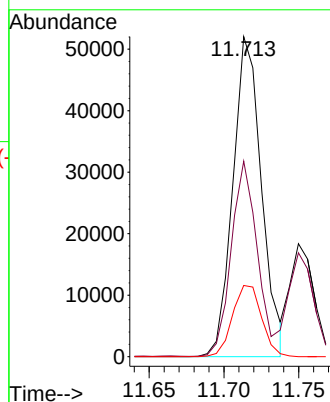
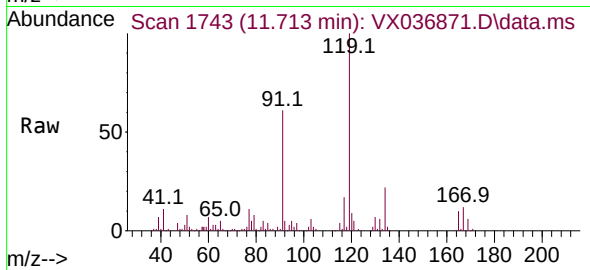
APPROVED

Reviewed By :John
Carlone

08/09/2023

Supervised By :Semsettin
Yesilyurt

08/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 36.340 ug/l

RT: 11.750 min Scan# 1749

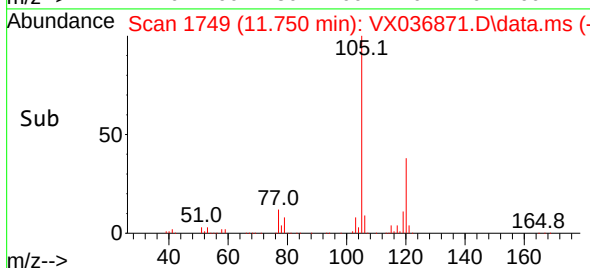
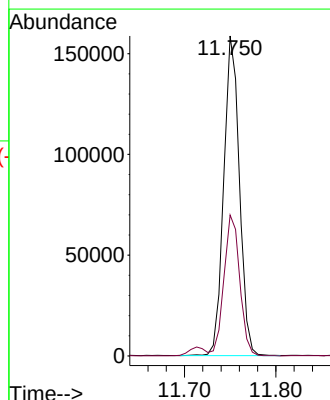
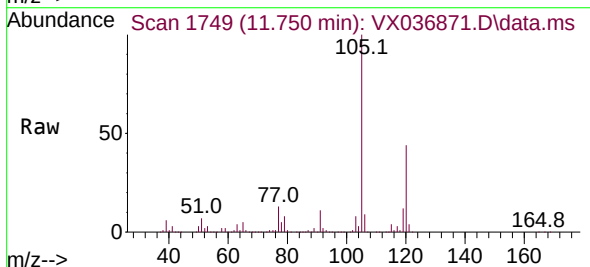
Delta R.T. -0.000 min

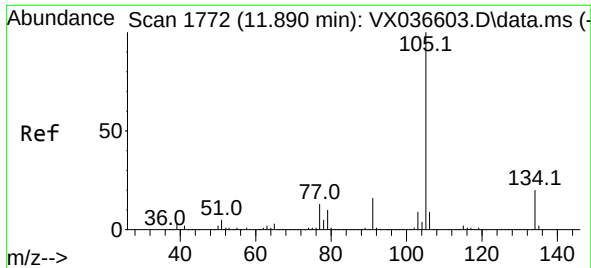
Lab File: VX036871.D

Acq: 08 Aug 2023 18:03

Tgt Ion:105 Resp: 189394

Ion	Ratio	Lower	Upper
105	100		
120	44.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 11.039 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808MBS01

Tgt Ion:105 Resp: 7048
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

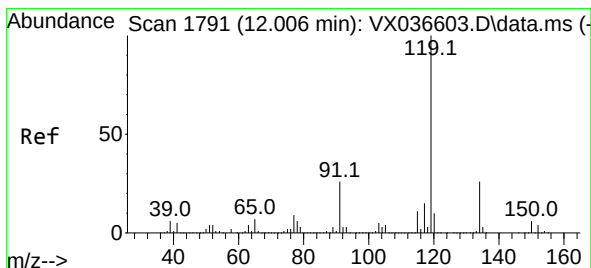
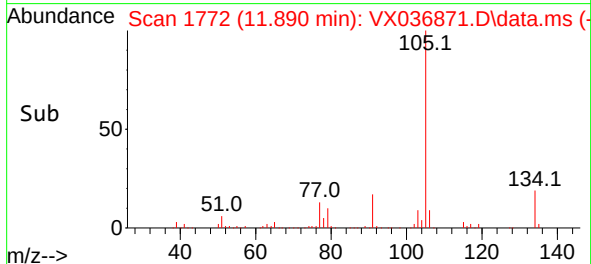
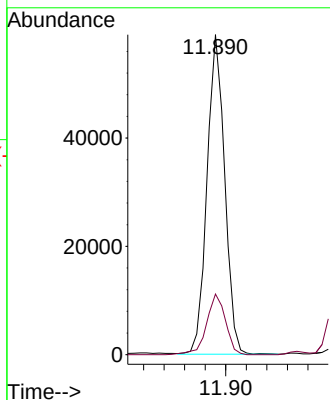
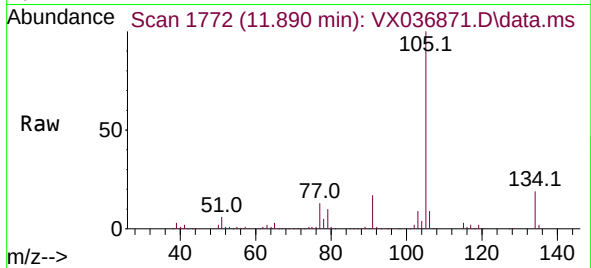
Manual Integrations
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Reviewed By :John
 Carlone

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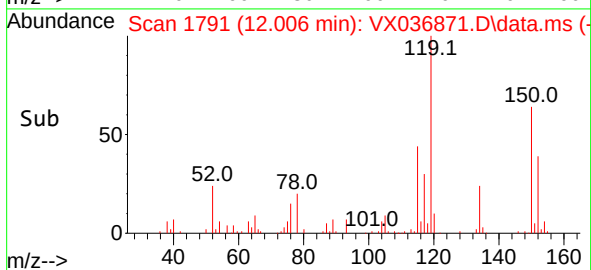
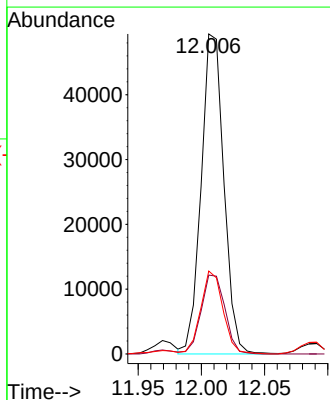
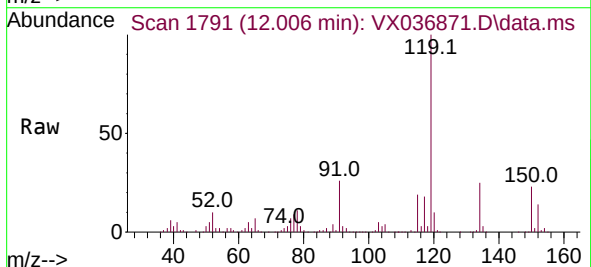
Supervised By :Semsettin
 Yesilyurt

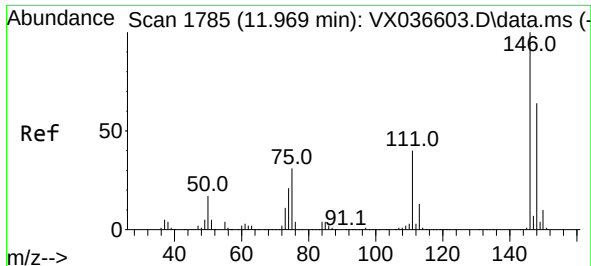
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#86
 p-Isopropyltoluene
 Concen: 11.769 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036871.D
 Acq: 08 Aug 2023 18:03

Tgt Ion:119 Resp: 61830
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.676 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036871.D

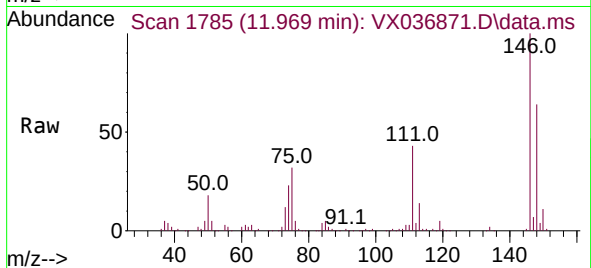
Acq: 08 Aug 2023 18:03

Instrument :

MSVOA_X

ClientSampleId :

VX0808MBS01



Tgt Ion:146 Resp: 49070

Ion	Ratio	Lower	Upper
146	100		
111	43.2	22.1	66.1
148	63.7	31.8	95.3

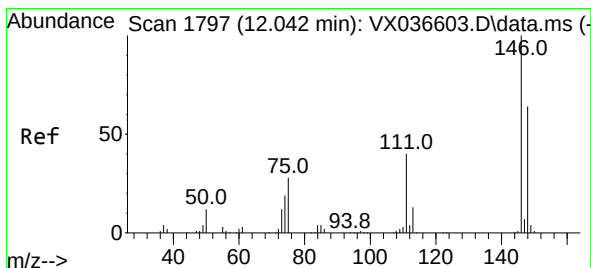
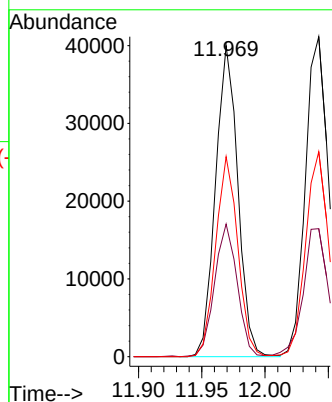
Manual Integrations
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Reviewed By :John
Carlone

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Supervised By :Semsettin
Yesilyurt

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#88

1,4-Dichlorobenzene

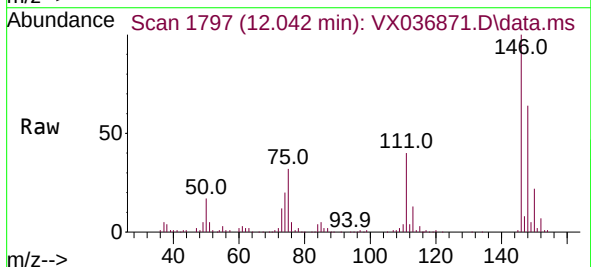
Concen: 20.087 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

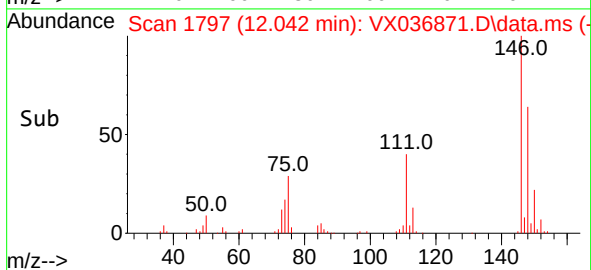
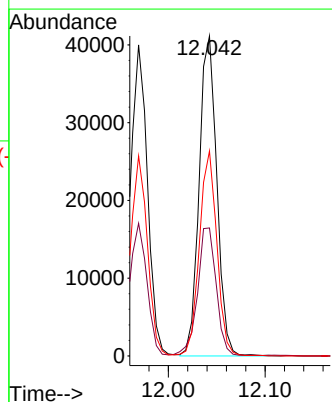
Lab File: VX036871.D

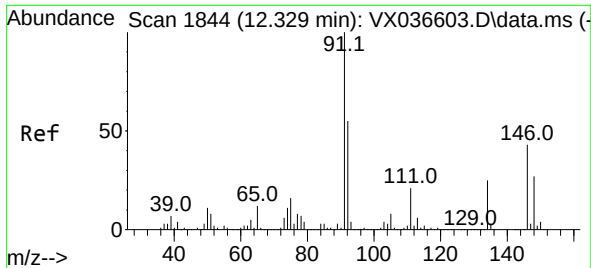
Acq: 08 Aug 2023 18:03



Tgt Ion:146 Resp: 52379

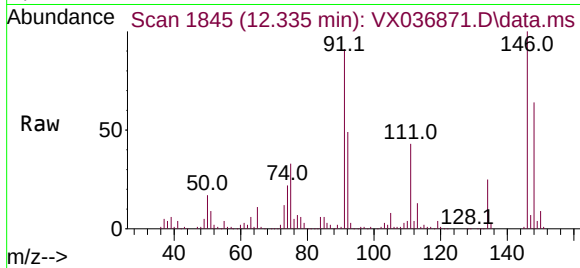
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.3	63.7
148	63.5	31.8	95.4





#89
n-Butylbenzene
Concen: 11.276 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion: 91 Resp: 53029
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 36.8 12.6 37.8

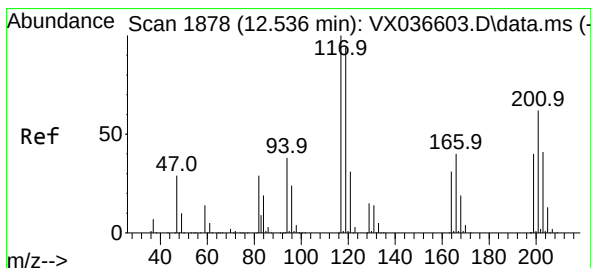
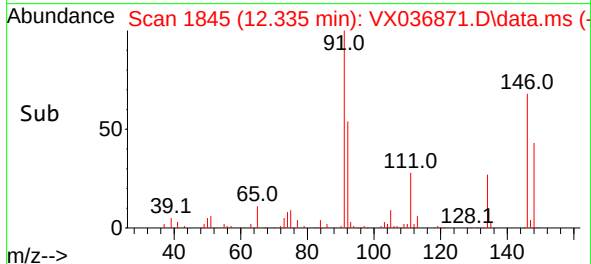
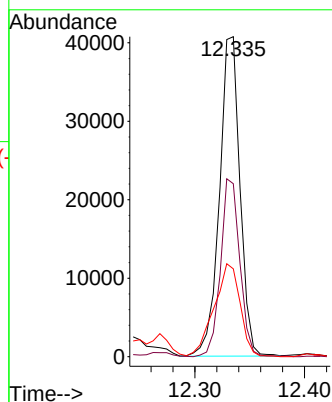
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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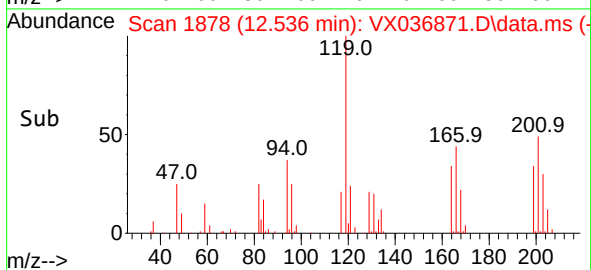
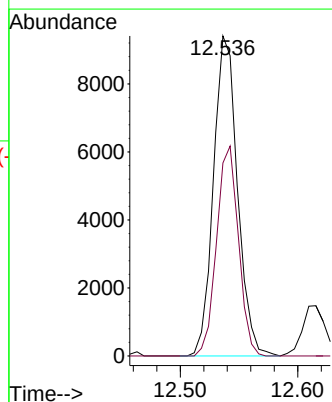
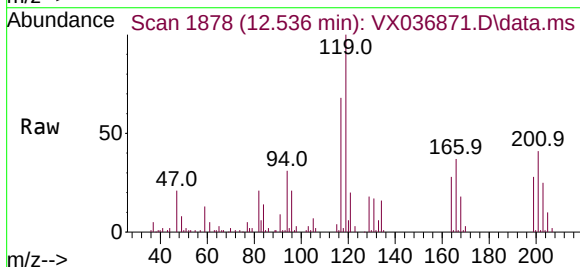
Supervised By :Semsettin
Yesilyurt

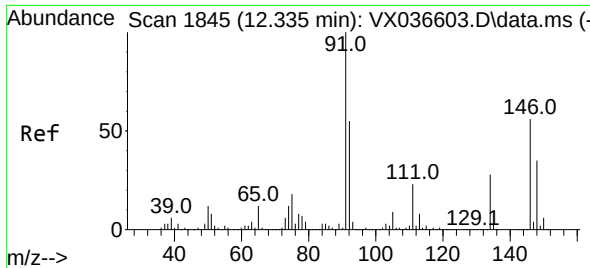
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#90
Hexachloroethane
Concen: 12.560 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

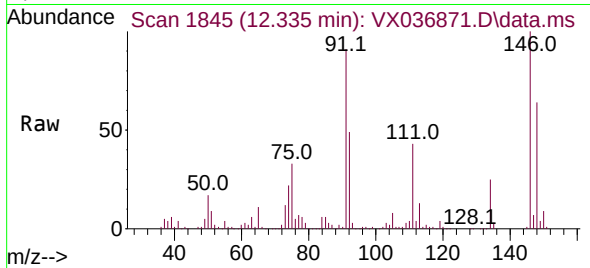
Tgt Ion:117 Resp: 13377
Ion Ratio Lower Upper
117 100
201 59.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.005 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion:146 Resp: 53259
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 64.6 31.6 95.0

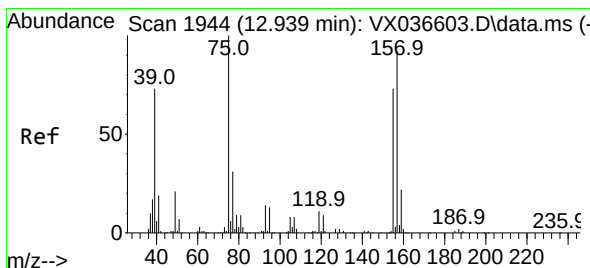
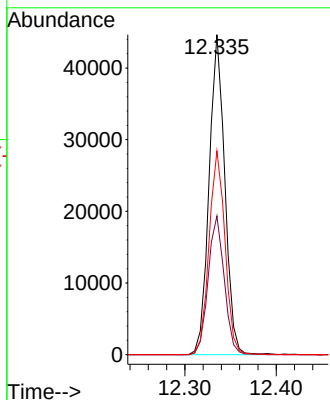
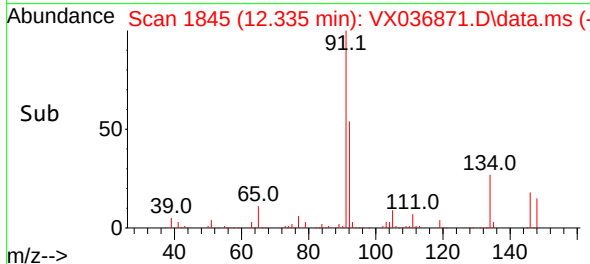
Manual Integrations
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Reviewed By :John
Carlone

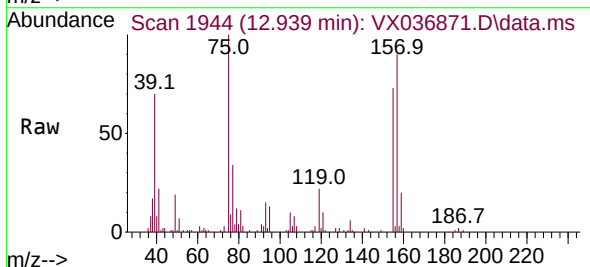
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Supervised By :Semsettin
Yesilyurt

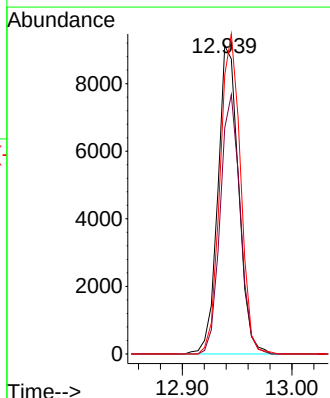
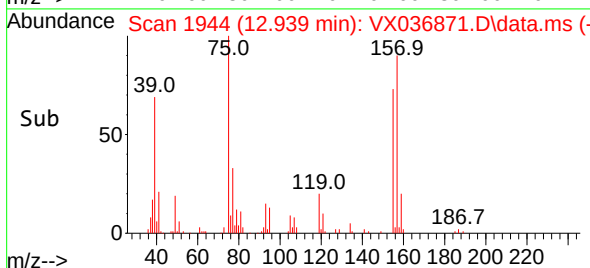
08/09/2023

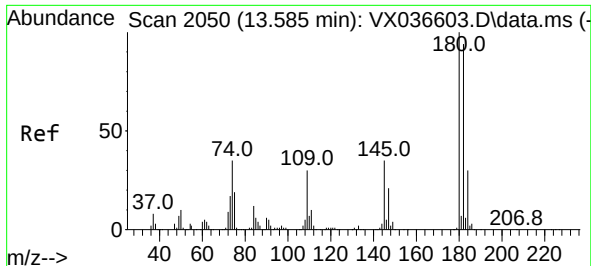


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.571 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03



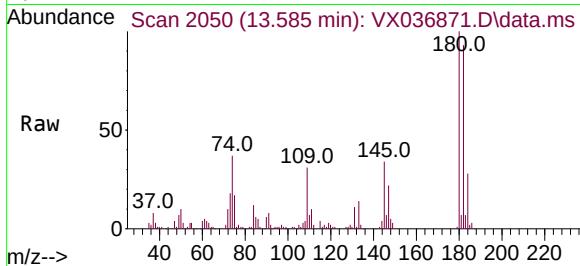
Tgt Ion: 75 Resp: 12013
Ion Ratio Lower Upper
75 100
155 80.6 36.1 108.5
157 101.9 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 17.887 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion:180 Resp: 2794
Ion Ratio Lower Upper
180 100
182 95.1 48.3 144.8
145 38.5 18.0 54.0

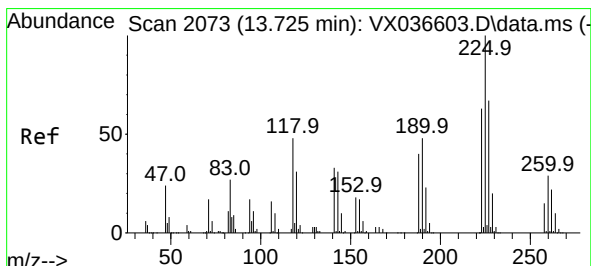
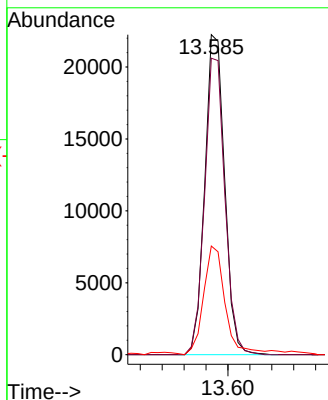
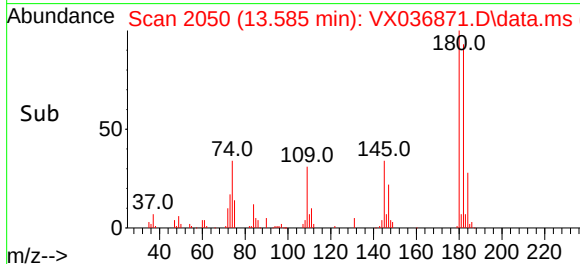
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/09/2023

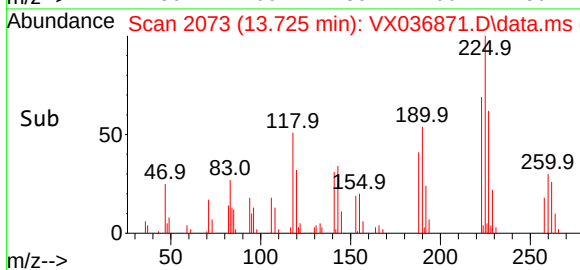
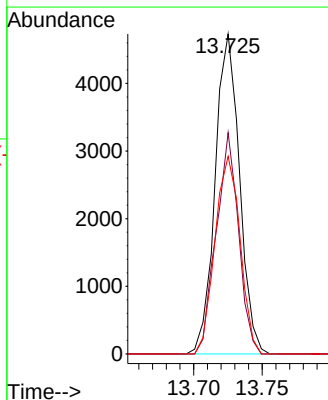
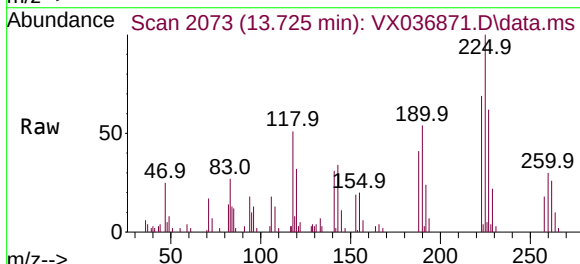
Supervised By :Semsettin
Yesilyurt

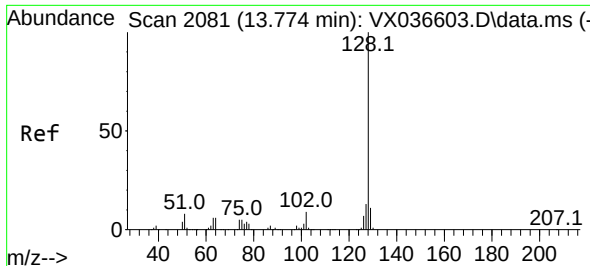
08/09/2023



#94
Hexachlorobutadiene
Concen: 9.043 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

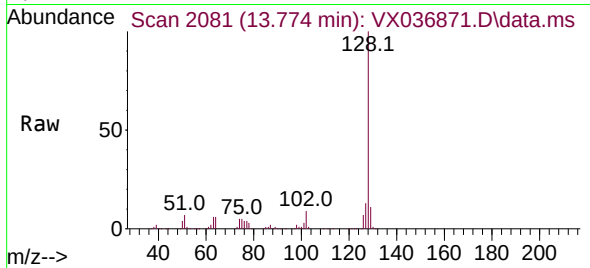
Tgt Ion:225 Resp: 5844
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 63.6 32.5 97.5





#95
Naphthalene
Concen: 30.060 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Instrument :
MSVOA_X
ClientSampleId :
VX0808MBS01



Tgt Ion:128 Resp: 16363
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2

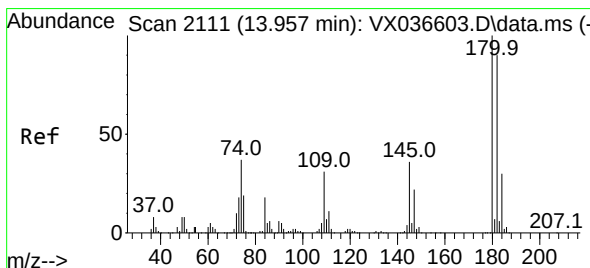
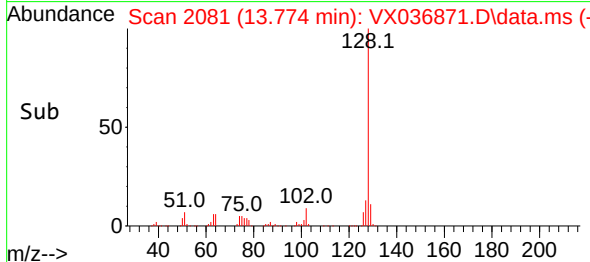
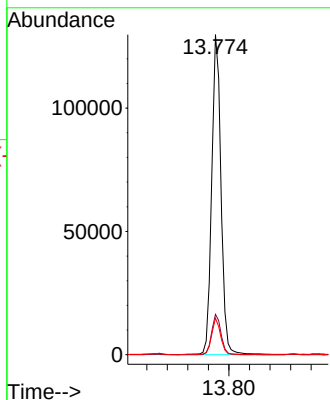
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/09/2023

Supervised By :Semsettin
Yesilyurt

08/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.527 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036871.D
Acq: 08 Aug 2023 18:03

Tgt Ion:180 Resp: 30065
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.6
145 37.9 17.8 53.5

