

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048705.D
 Acq On : 03 Dec 2025 15:07
 Operator : JC/MD
 Sample : Q2893-07 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Quant Time: Dec 04 02:46:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 02:13:49 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

12/04/2025
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	181931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	341394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	288912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	136410	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	139393	56.748	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.500%	
35) Dibromofluoromethane	5.367	113	107648	46.262	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.520%	
50) Toluene-d8	8.629	98	392008	49.126	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.260%	
62) 4-Bromofluorobenzene	11.061	95	137483	46.948	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	1084	0.517	ug/l	91
3) Chloromethane	1.301	50	1139	0.557	ug/l #	87
4) Vinyl Chloride	1.380	62	1267	0.566	ug/l	96
5) Bromomethane	1.618	94	1229	0.826	ug/l #	77
6) Chloroethane	1.697	64	688	0.519	ug/l	92
7) Trichlorofluoromethane	1.892	101	1687	0.518	ug/l	90
8) Diethyl Ether	2.130	74	556	0.480	ug/l	65
9) 1,1,2-Trichlorotrifluo...	2.325	101	1138	0.587	ug/l	92
10) Methyl Iodide	2.459	142	2077	0.743	ug/l	98
11) Tert butyl alcohol	2.928	59	1285	3.459	ug/l #	73
12) 1,1-Dichloroethene	2.325	96	1092	0.566	ug/l	91
13) Acrolein	2.233	56	597	2.972	ug/l	99
14) Allyl chloride	2.666	41	2085	0.571	ug/l	91
15) Acrylonitrile	3.069	53	3128	2.649	ug/l	95
16) Acetone	2.374	43	2441	3.041	ug/l	97
17) Carbon Disulfide	2.514	76	4566	0.778	ug/l #	80
18) Methyl Acetate	2.691	43	1751	0.659	ug/l #	78
19) Methyl tert-butyl Ether	3.105	73	3556	0.541	ug/l #	86
20) Methylene Chloride	2.788	84	1289	0.575	ug/l #	91
21) trans-1,2-Dichloroethene	3.093	96	1221	0.614	ug/l #	72
22) Diisopropyl ether	3.745	45	3500	0.536	ug/l #	72
23) Vinyl Acetate	3.721	43	12390	2.182	ug/l	99
24) 1,1-Dichloroethane	3.605	63	2080	0.559	ug/l #	82
25) 2-Butanone	4.556	43	3425	2.450	ug/l	95
26) 2,2-Dichloropropane	4.459	77	1926	0.561	ug/l #	75
27) cis-1,2-Dichloroethene	4.489	96	1319	0.529	ug/l	67
28) Bromochloromethane	4.879	49	808	0.452	ug/l #	97
29) Tetrahydrofuran	4.995	42	2457	2.308	ug/l #	74
30) Chloroform	5.080	83	2058m	0.522	ug/l	
31) Cyclohexane	5.458	56	1555	0.491	ug/l	88
32) 1,1,1-Trichloroethane	5.355	97	1889	0.533	ug/l #	51
36) 1,1-Dichloropropene	5.678	75	1793	0.570	ug/l #	79
37) Ethyl Acetate	4.721	43	2004m	0.502	ug/l	
38) Carbon Tetrachloride	5.672	117	1640	0.454	ug/l #	80
39) Methylcyclohexane	7.361	83	1998	0.546	ug/l	96
40) Benzene	6.031	78	4765	0.516	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	699m	0.387	ug/l	
42) 1,2-Dichloroethane	6.080	62	1749	0.527	ug/l #	73
43) Isopropyl Acetate	6.330	43	2665	0.475	ug/l #	77
44) Trichloroethene	7.098	130	1254	0.515	ug/l	76
45) 1,2-Dichloropropane	7.415	63	1157	0.512	ug/l	96
46) Dibromomethane	7.580	93	980	0.564	ug/l	90
47) Bromodichloromethane	7.806	83	1772	0.497	ug/l #	96
48) Methyl methacrylate	7.684	41	1183	0.442	ug/l	91
49) 1,4-Dioxane	7.690	88	222m	6.763	ug/l	
51) 4-Methyl-2-Pentanone	8.555	43	7467	2.113	ug/l	94
52) Toluene	8.696	92	2724	0.480	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	1778	0.501	ug/l #	87
54) cis-1,3-Dichloropropene	8.354	75	1759	0.468	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	1130	0.503	ug/l #	72
56) Ethyl methacrylate	9.104	69	1323	0.367	ug/l #	72
57) 1,3-Dichloropropane	9.299	76	1851	0.489	ug/l	90
58) 2-Chloroethyl Vinyl ether	8.232	63	4038	2.185	ug/l	98
59) 2-Hexanone	9.421	43	5221	2.059	ug/l	99
60) Dibromochloromethane	9.506	129	1197	0.427	ug/l	80
61) 1,2-Dibromoethane	9.604	107	1012	0.407	ug/l	89
64) Tetrachloroethene	9.257	164	1112	0.560	ug/l	95
65) Chlorobenzene	10.061	112	3261	0.533	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	10.147	131	1054	0.495	ug/l #	63
67) Ethyl Benzene	10.177	91	5198	0.517	ug/l	97
68) m/p-Xylenes	10.287	106	3866	0.998	ug/l	100
69) o-Xylene	10.628	106	1660	0.445	ug/l	89
70) Styrene	10.647	104	2853	0.455	ug/l #	90
71) Bromoform	10.787	173	1090	0.562	ug/l #	98
73) Isopropylbenzene	10.945	105	4715	0.517	ug/l	98
74) N-amyl acetate	10.829	43	1994	0.484	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.195	83	1673	0.536	ug/l	97
76) 1,2,3-Trichloropropane	11.226	75	1240m	0.452	ug/l	
77) Bromobenzene	11.183	156	1363	0.555	ug/l	86
78) n-propylbenzene	11.287	91	6107	0.572	ug/l	92
79) 2-Chlorotoluene	11.348	91	3622	0.558	ug/l	93
80) 1,3,5-Trimethylbenzene	11.433	105	3854	0.517	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.006	75	403m	0.378	ug/l	
82) 4-Chlorotoluene	11.439	91	4220	0.559	ug/l	94
83) tert-Butylbenzene	11.701	119	4062	0.525	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	3888	0.523	ug/l	96
85) sec-Butylbenzene	11.872	105	4774	0.510	ug/l	100
86) p-Isopropyltoluene	11.994	119	4219	0.545	ug/l #	87
87) 1,3-Dichlorobenzene	11.951	146	2610	0.584	ug/l	93
88) 1,4-Dichlorobenzene	12.024	146	2841m	0.622	ug/l	
89) n-Butylbenzene	12.317	91	4251	0.583	ug/l	99
90) Hexachloroethane	12.518	117	898	0.577	ug/l	87
91) 1,2-Dichlorobenzene	12.317	146	2436	0.585	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.927	75	225	0.317	ug/l #	49
93) 1,2,4-Trichlorobenzene	13.573	180	1775	0.670	ug/l	97
94) Hexachlorobutadiene	13.707	225	931	0.843	ug/l	91
95) Naphthalene	13.762	128	3934	0.486	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	1777	0.726	ug/l	88

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ClientSampleId :
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Manual Integrations
APPROVED

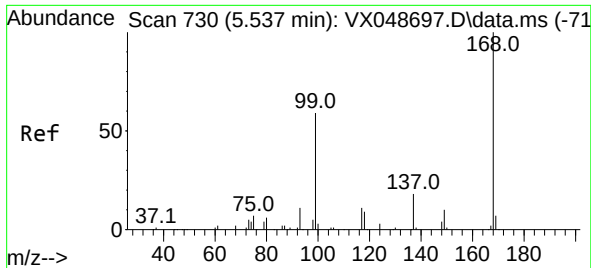
Reviewed By :John
Carlone

12/04/2025
Supervised By :Semsettin
Yesilyurt

12/04/2025

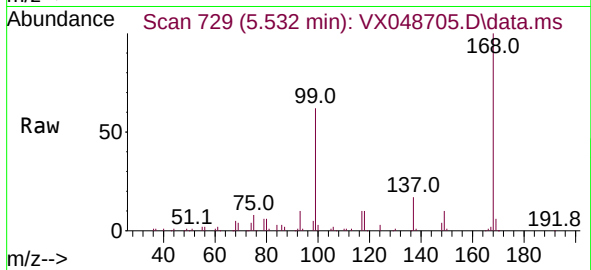
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.005 min
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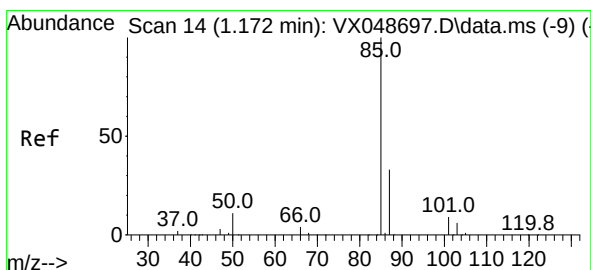
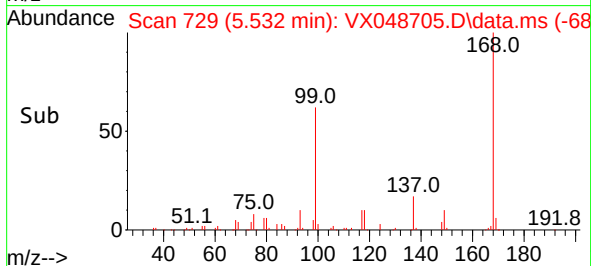
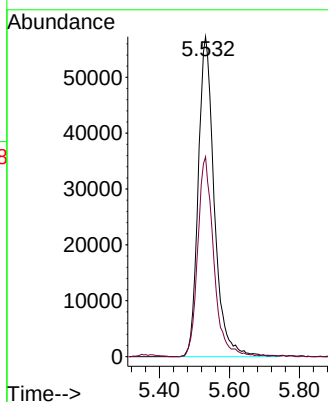
Tgt Ion:168 Resp: 18193
Ion Ratio Lower Upper
168 100
99 62.4 48.3 72.5

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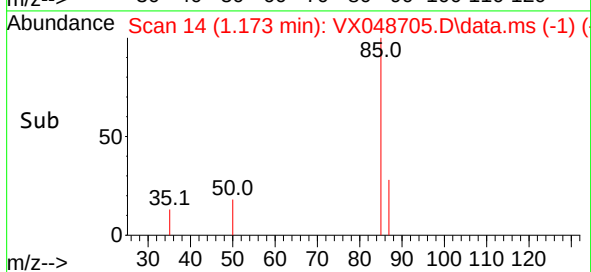
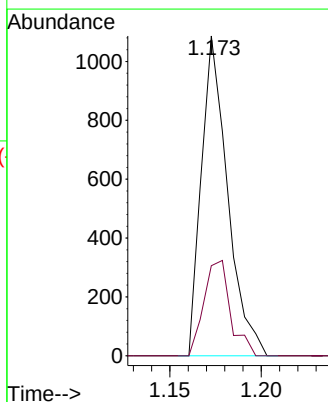
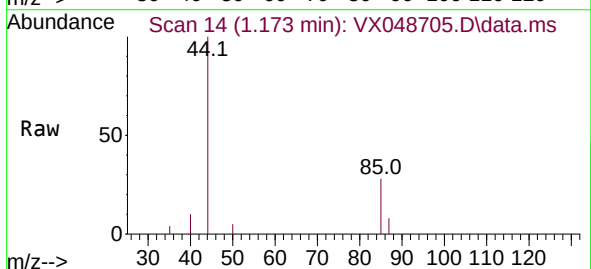
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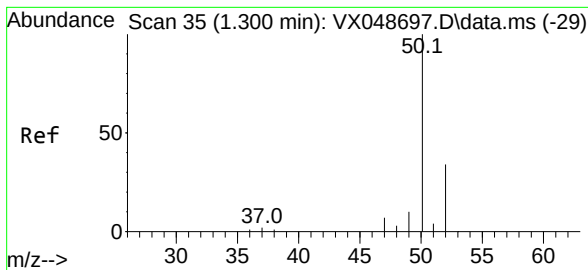
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#2
Dichlorodifluoromethane
Concen: 0.517 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

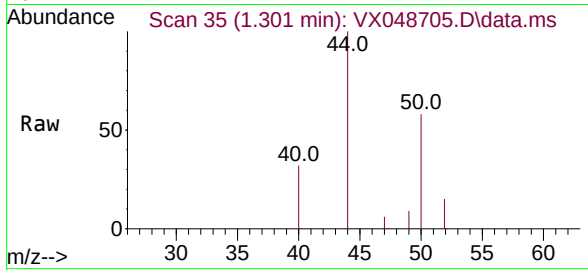
Tgt Ion: 85 Resp: 1084
Ion Ratio Lower Upper
85 100
87 28.2 16.6 49.7





#3
Chloromethane
Concen: 0.557 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



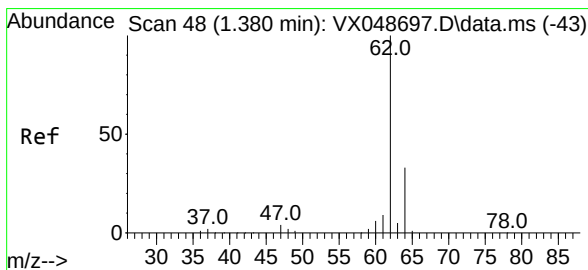
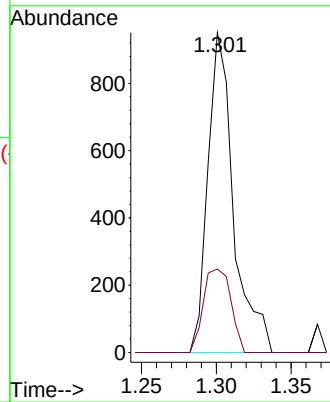
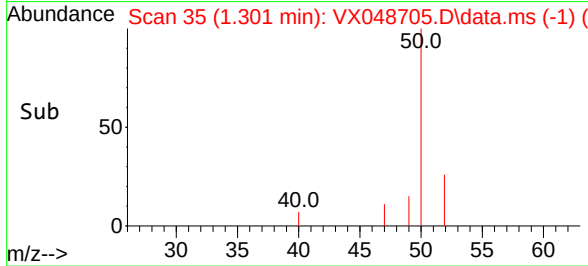
Tgt Ion: 50 Resp: 1139
Ion Ratio Lower Upper
50 100
52 26.1 26.8 40.2

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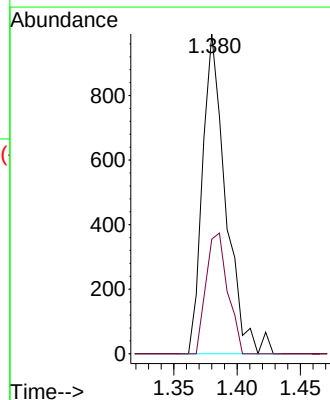
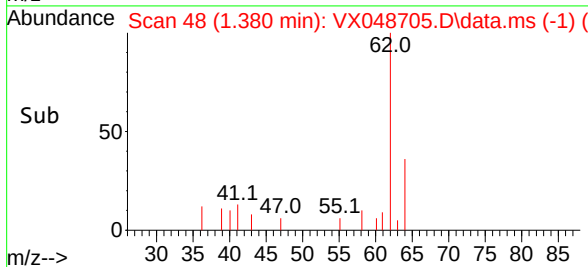
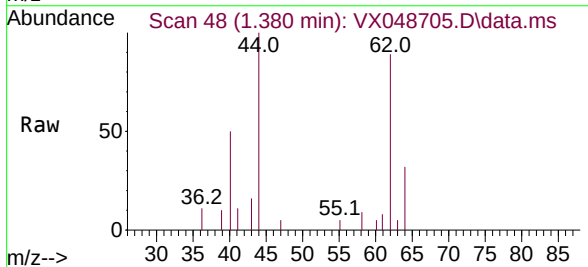
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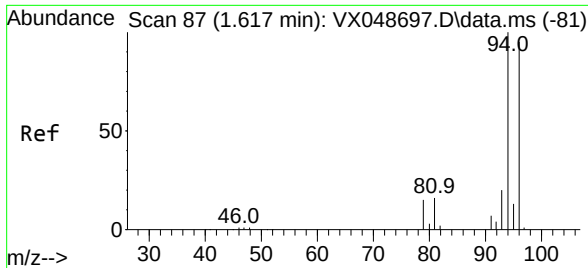
12/04/2025



#4
Vinyl Chloride
Concen: 0.566 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

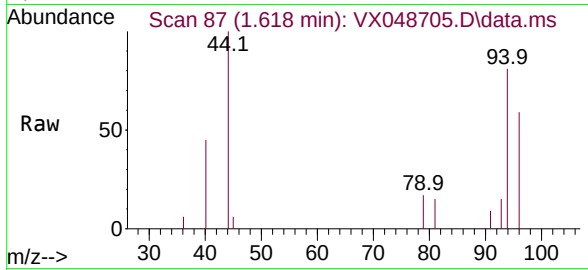
Tgt Ion: 62 Resp: 1267
Ion Ratio Lower Upper
62 100
64 35.8 26.7 40.1





#5
 Bromomethane
 Concen: 0.826 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX048705.D
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Instrument :
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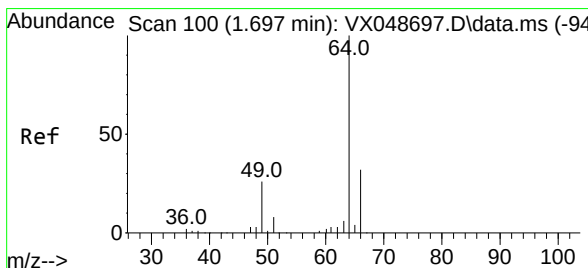
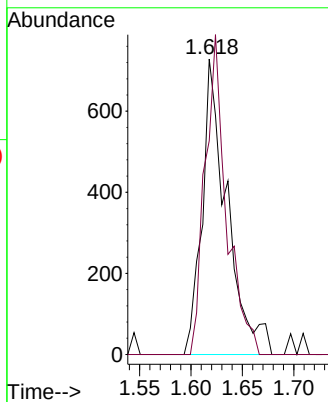
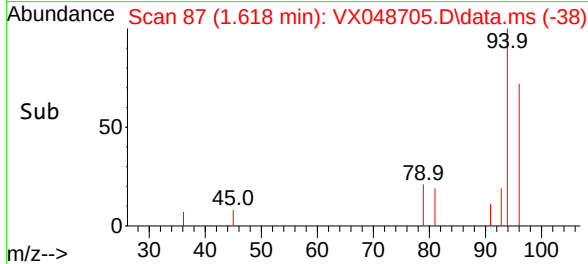
Tgt Ion: 94 Resp: 1229
 Ion Ratio Lower Upper
 94 100
 96 72.3 76.1 114.1

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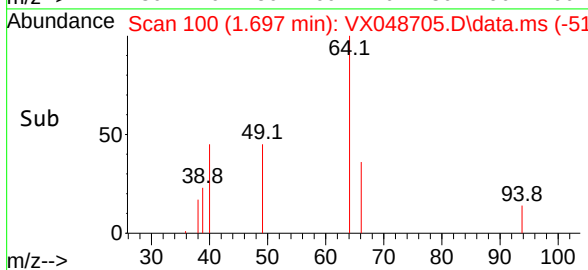
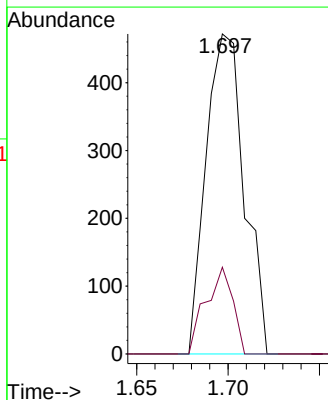
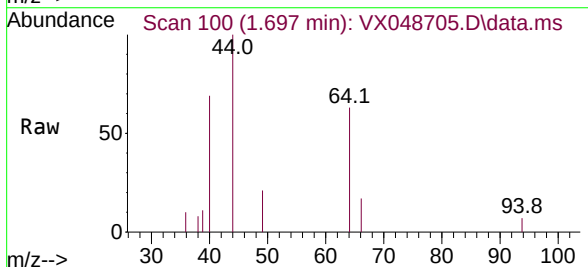
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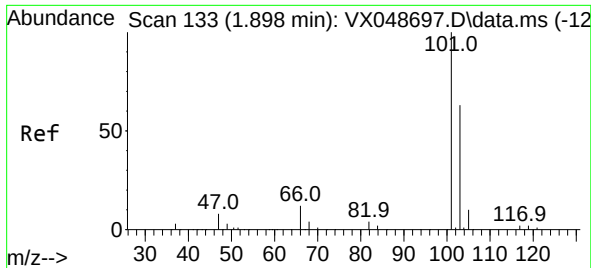
12/04/2025



#6
 Chloroethane
 Concen: 0.519 ug/l
 RT: 1.697 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VX048705.D
 Acq: 03 Dec 2025 15:07

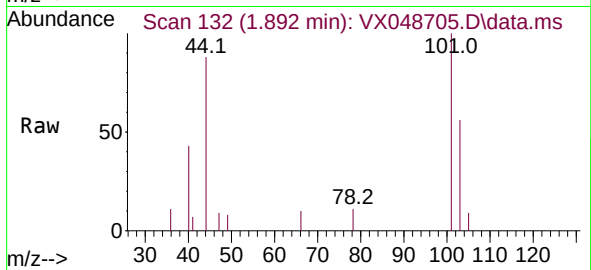
Tgt Ion: 64 Resp: 688
 Ion Ratio Lower Upper
 64 100
 66 27.1 25.2 37.8





#7
 Trichlorofluoromethane
 Concen: 0.518 ug/l
 RT: 1.892 min Scan# 133
 Delta R.T. -0.006 min
 Lab File: VX048705.D
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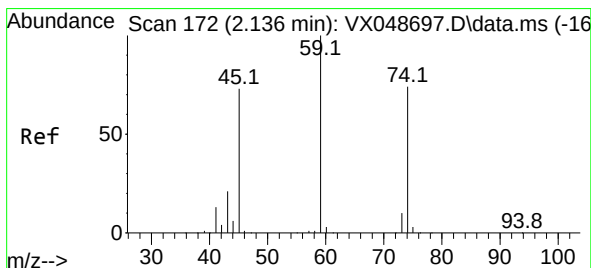
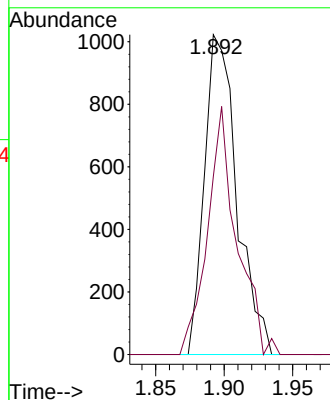
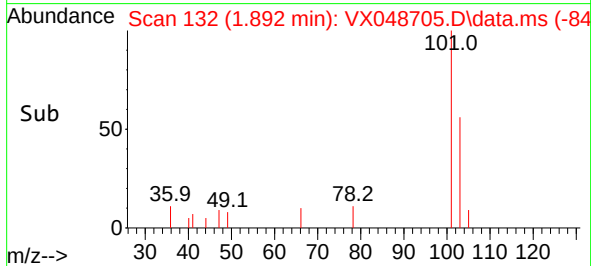
Tgt Ion:101 Resp: 168
 Ion Ratio Lower Upper
 101 100
 103 55.6 50.5 75.7

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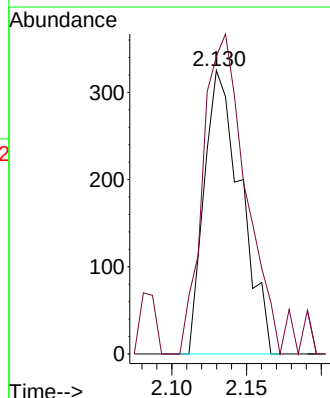
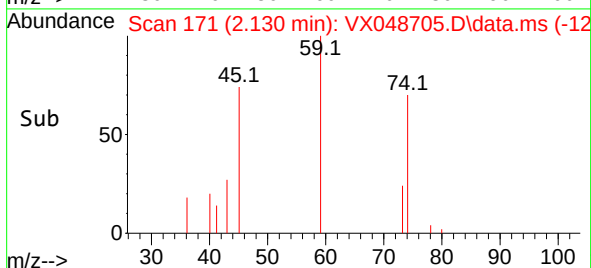
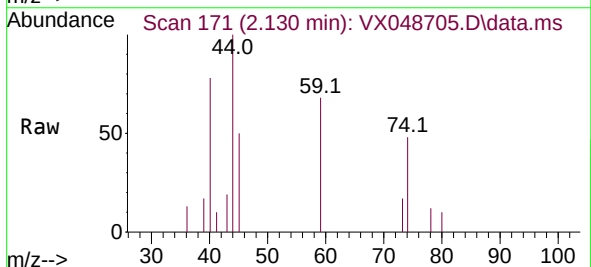
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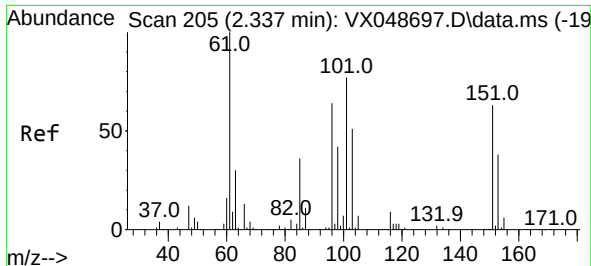
12/04/2025



#8
 Diethyl Ether
 Concen: 0.480 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048705.D
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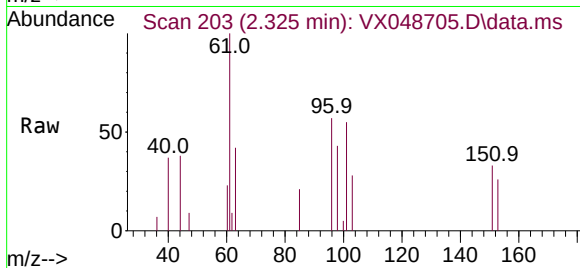
Tgt Ion: 74 Resp: 556
 Ion Ratio Lower Upper
 74 100
 45 130.8 48.1 144.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.587 ug/l
RT: 2.325 min Scan# 205
Delta R.T. -0.012 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

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LOD-MDL-WATER-01-QT3-2025



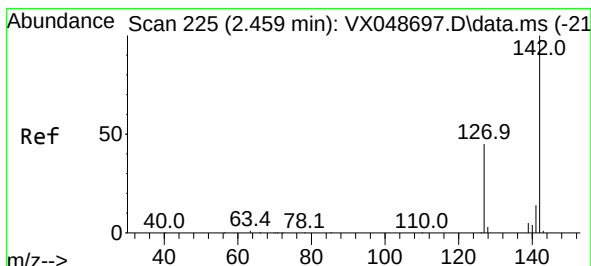
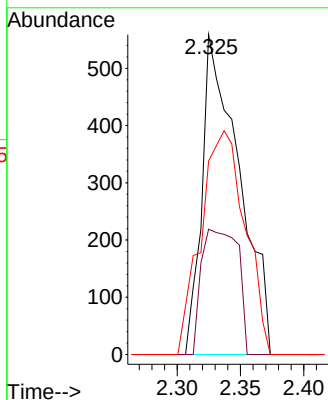
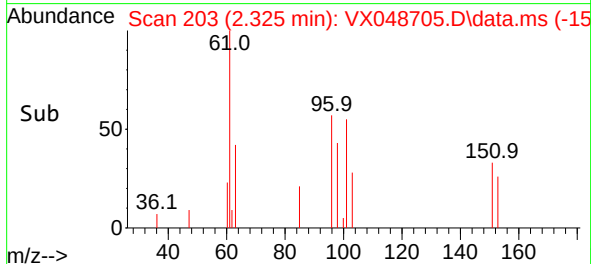
Tgt Ion:101 Resp: 1138
Ion Ratio Lower Upper
101 100
85 38.5 35.5 53.3
151 83.7 62.2 93.4

Manual Integrations
APPROVED

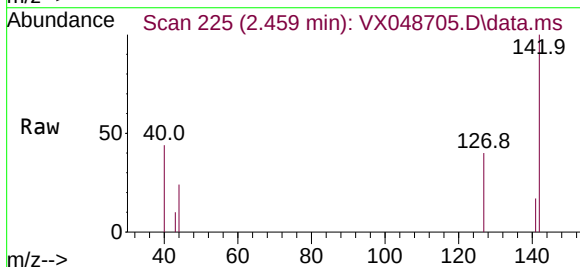
Reviewed By :John
Carlone

12/04/2025
Supervised By :Semsettin
Yesilyurt

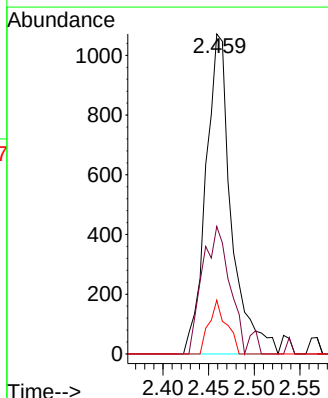
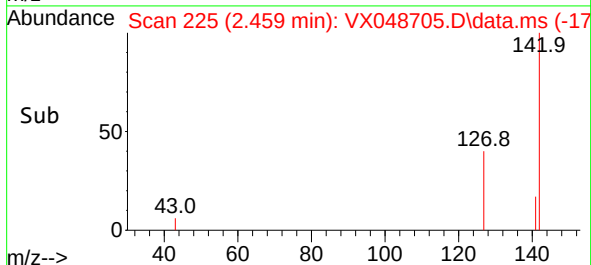
12/04/2025

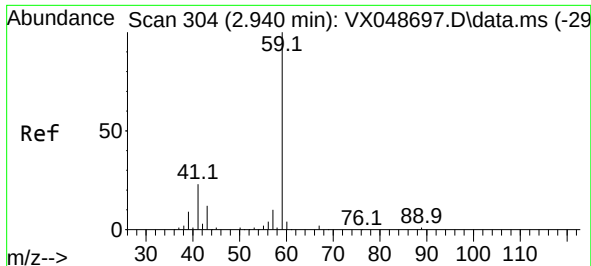


#10
Methyl Iodide
Concen: 0.743 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07



Tgt Ion:142 Resp: 2077
Ion Ratio Lower Upper
142 100
127 44.9 36.1 54.1
141 11.5 11.1 16.7





#11

Tert butyl alcohol

Concen: 3.459 ug/l

RT: 2.928 min Scan# 304

Delta R.T. -0.012 min

Lab File: VX048705.D

Acq: 03 Dec 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 59 Resp: 1285
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.0 12.0

Manual Integrations

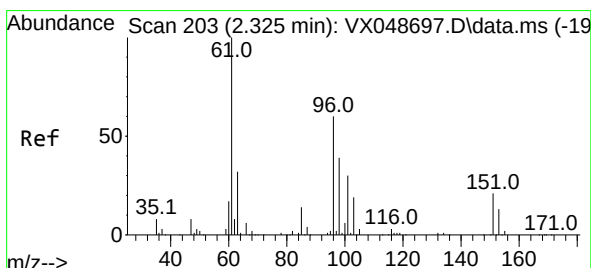
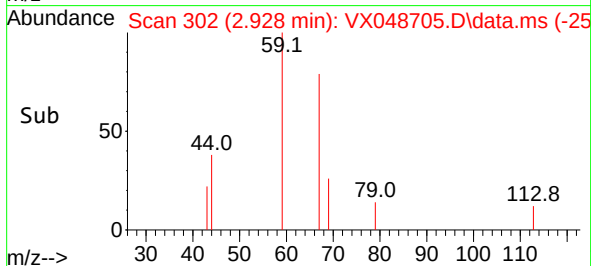
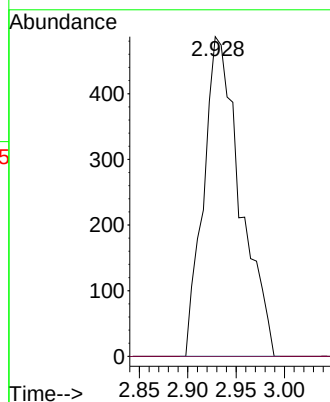
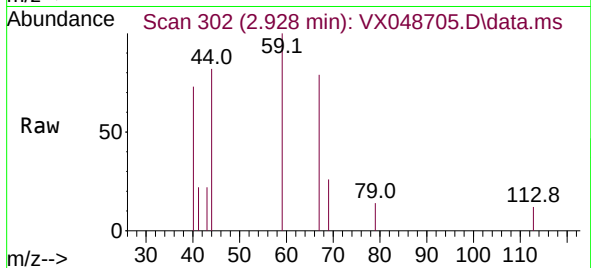
APPROVED

Reviewed By :John
 Carlone

12/04/2025

Supervised By :Semsettin
 Yesilyurt

12/04/2025



#12

1,1-Dichloroethene

Concen: 0.566 ug/l

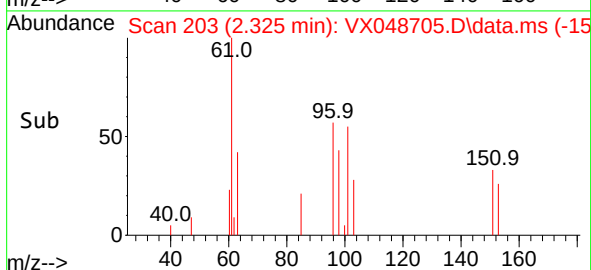
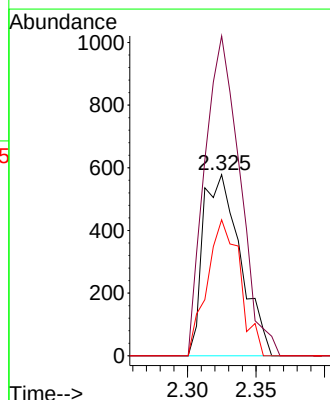
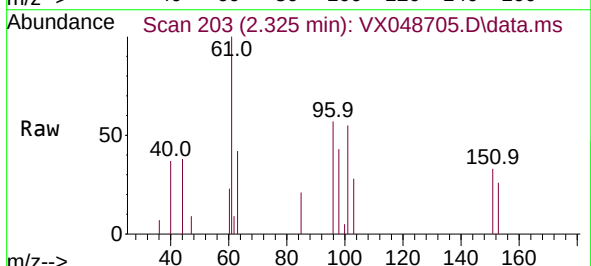
RT: 2.325 min Scan# 203

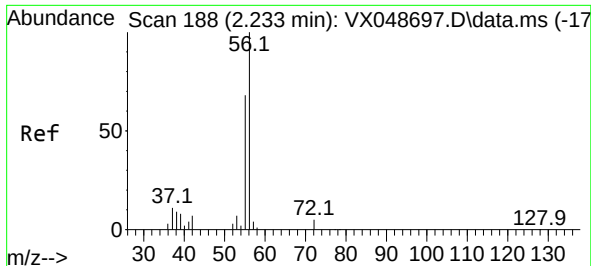
Delta R.T. 0.000 min

Lab File: VX048705.D

Acq: 03 Dec 2025 15:07

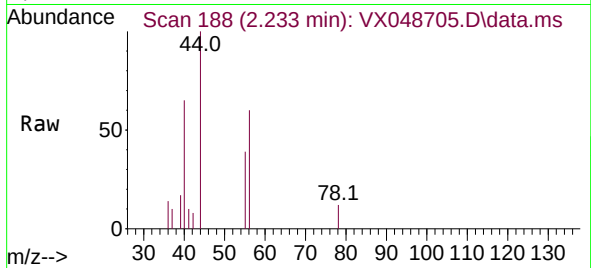
Tgt Ion: 96 Resp: 1092
 Ion Ratio Lower Upper
 96 100
 61 176.6 133.5 200.3
 98 75.1 52.2 78.4





#13
Acrolein
Concen: 2.972 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



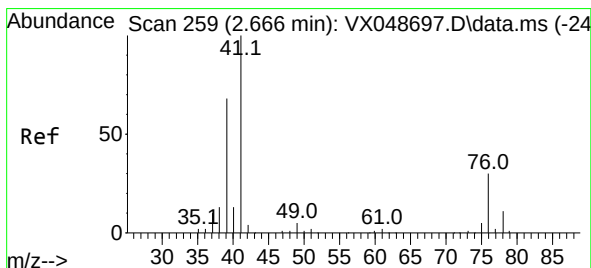
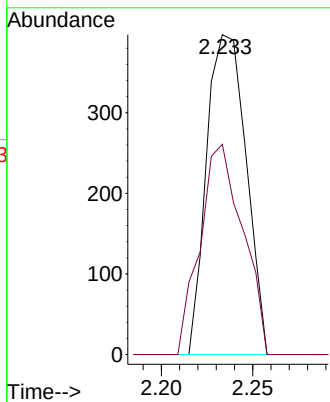
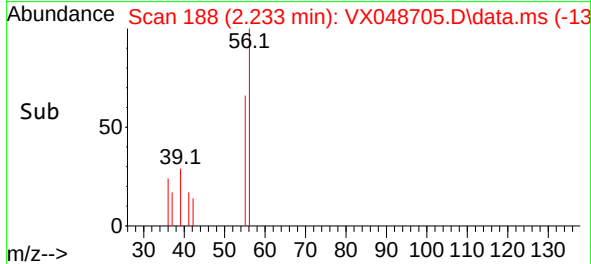
Tgt Ion: 56 Resp: 592
Ion Ratio Lower Upper
56 100
55 71.2 56.2 84.4

Manual Integrations
APPROVED

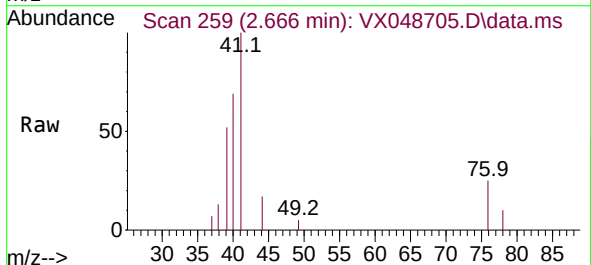
Reviewed By :John
Carlone

12/04/2025
Supervised By :Semsettin
Yesilyurt

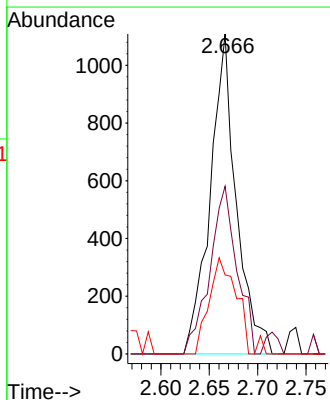
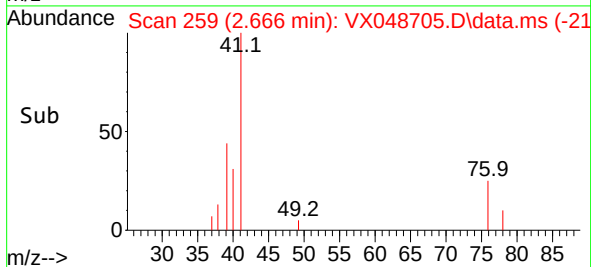
12/04/2025

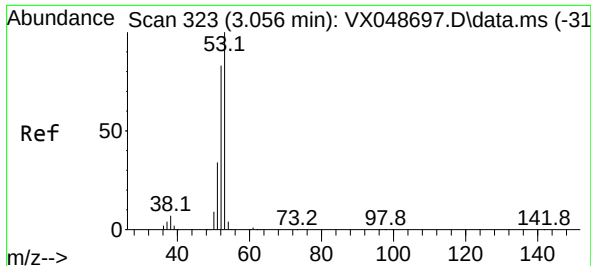


#14
Allyl chloride
Concen: 0.571 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07



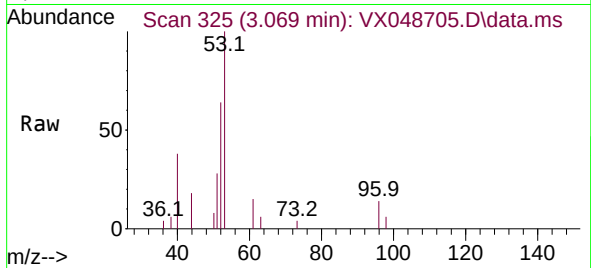
Tgt Ion: 41 Resp: 2085
Ion Ratio Lower Upper
41 100
39 54.7 50.7 76.1
76 30.9 27.1 40.7





#15
Acrylonitrile
Concen: 2.649 ug/l
RT: 3.069 min Scan# 3128
Delta R.T. 0.012 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



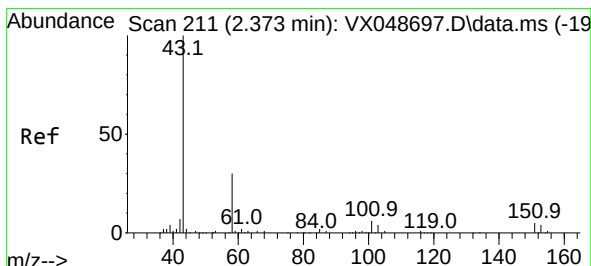
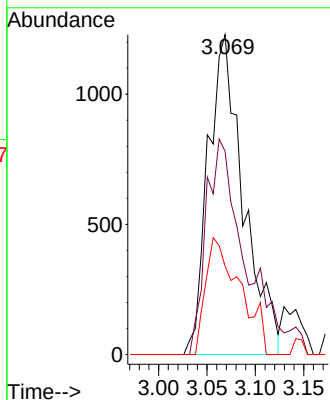
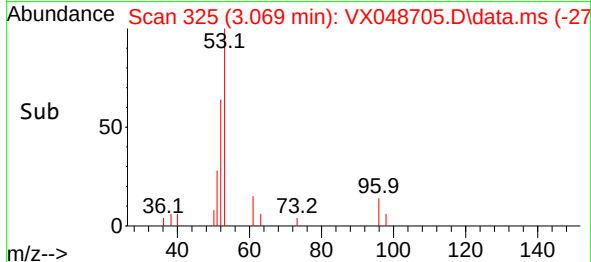
Tgt Ion: 53 Resp: 3128
Ion Ratio Lower Upper
53 100
52 75.6 65.4 98.0
51 35.4 28.3 42.5

Manual Integrations
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Reviewed By :John
Carlone

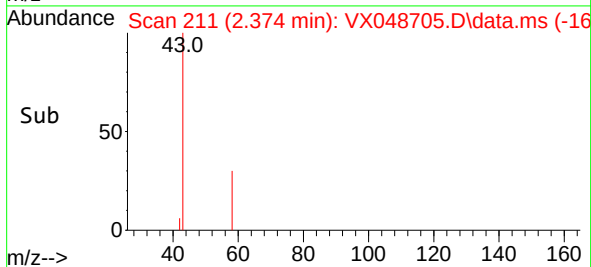
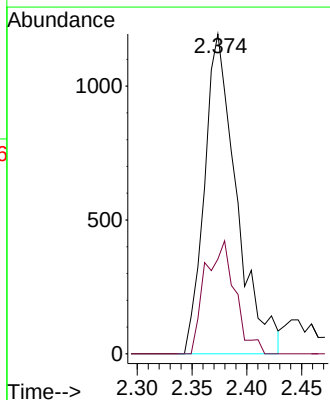
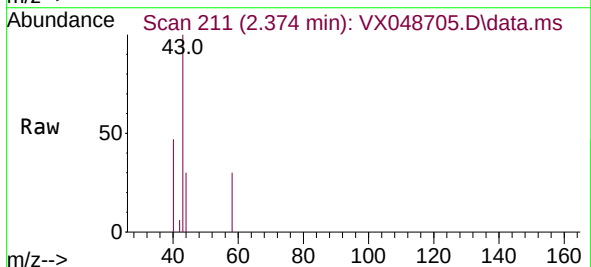
12/04/2025
Supervised By :Semsettin
Yesilyurt

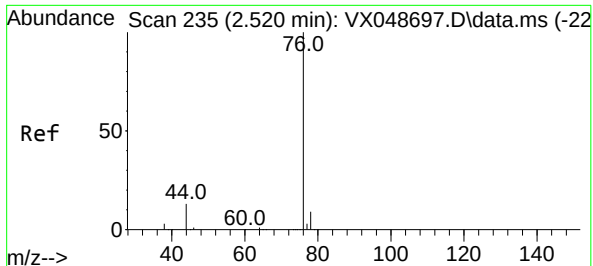
12/04/2025



#16
Acetone
Concen: 3.041 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

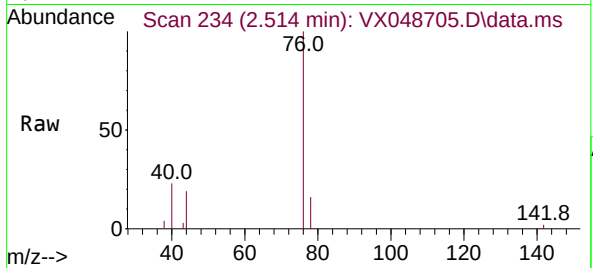
Tgt Ion: 43 Resp: 2441
Ion Ratio Lower Upper
43 100
58 29.6 24.9 37.3





#17
Carbon Disulfide
Concen: 0.778 ug/l
RT: 2.514 min Scan# 235
Delta R.T. -0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



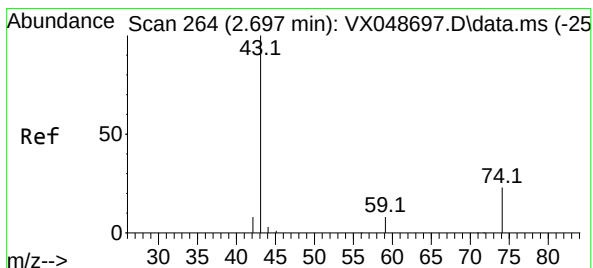
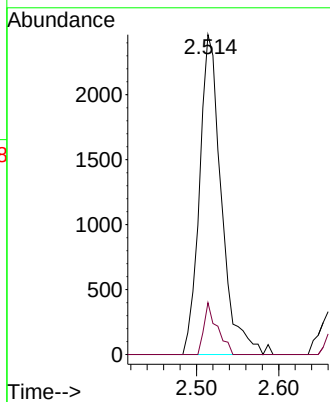
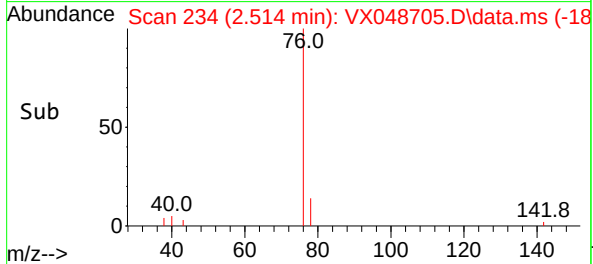
Tgt Ion: 76 Resp: 4566
Ion Ratio Lower Upper
76 100
78 16.2 7.2 10.8

Manual Integrations
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Reviewed By :John
Carlone

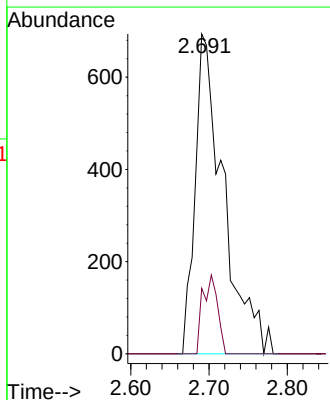
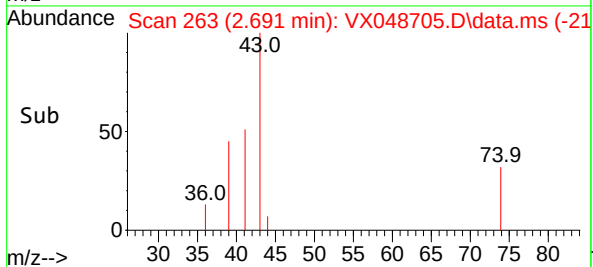
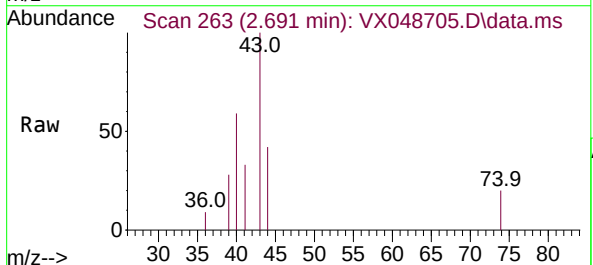
12/04/2025
Supervised By :Semsettin
Yesilyurt

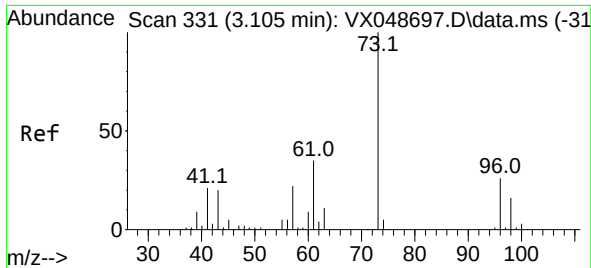
12/04/2025



#18
Methyl Acetate
Concen: 0.659 ug/l
RT: 2.691 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

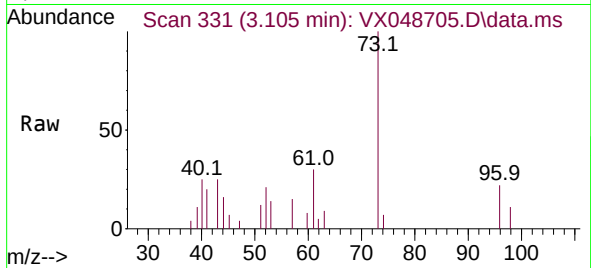
Tgt Ion: 43 Resp: 1751
Ion Ratio Lower Upper
43 100
74 12.8 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 0.541 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



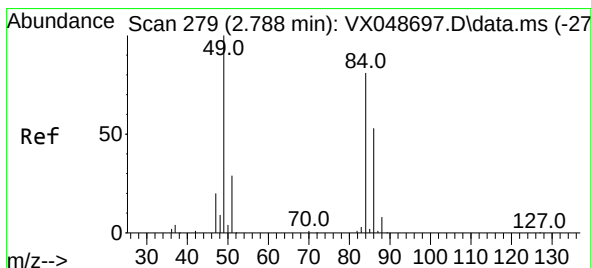
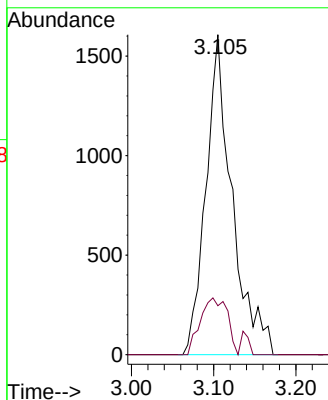
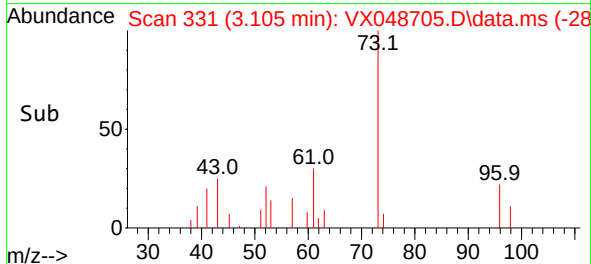
Tgt Ion: 73 Resp: 3556
Ion Ratio Lower Upper
73 100
57 15.3 17.5 26.3

Manual Integrations
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Reviewed By :John
Carlone

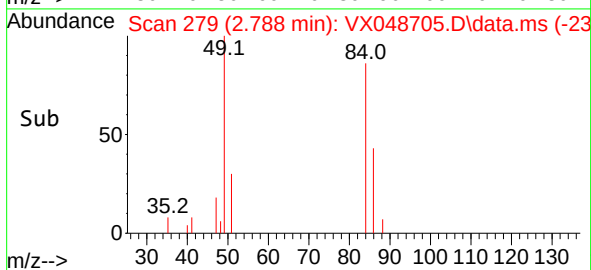
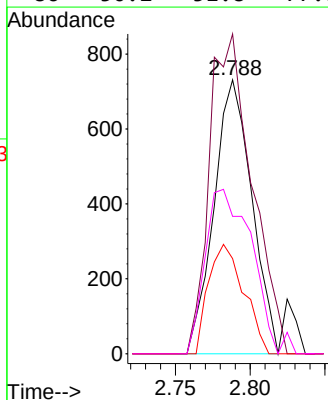
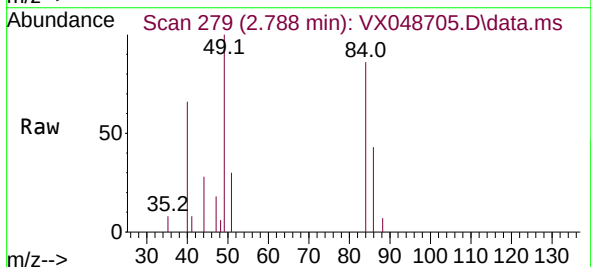
12/04/2025
Supervised By :Semsettin
Yesilyurt

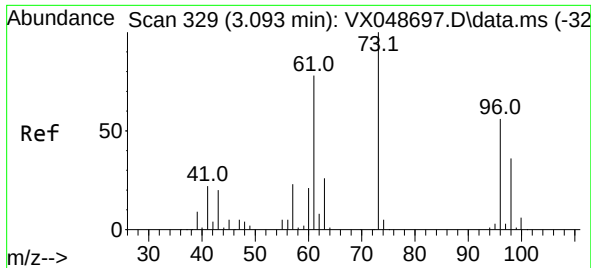
12/04/2025



#20
Methylene Chloride
Concen: 0.575 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

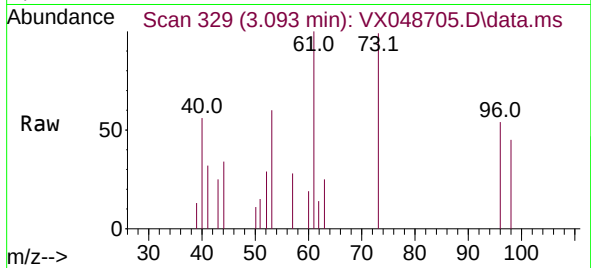
Tgt Ion: 84 Resp: 1289
Ion Ratio Lower Upper
84 100
49 116.8 98.6 148.0
51 34.7 28.7 43.1
86 50.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 0.614 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



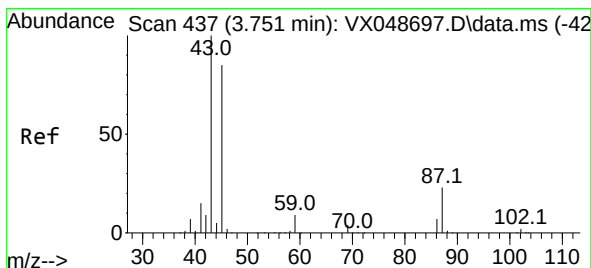
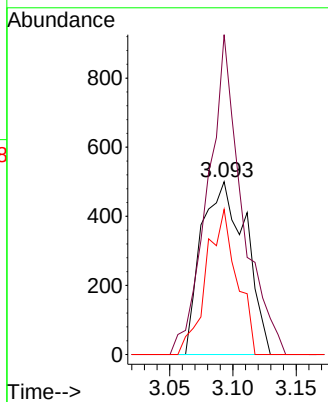
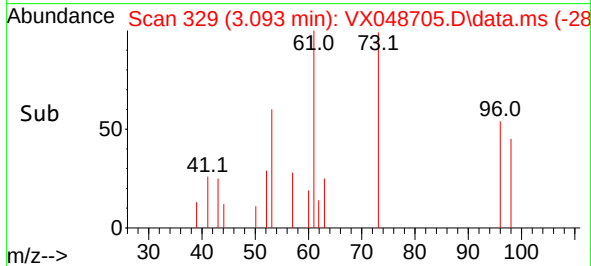
Tgt Ion: 96 Resp: 122
Ion Ratio Lower Upper
96 100
61 173.6 110.6 166.0#
98 84.0 51.1 76.7#

Manual Integrations
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Reviewed By :John
Carlone

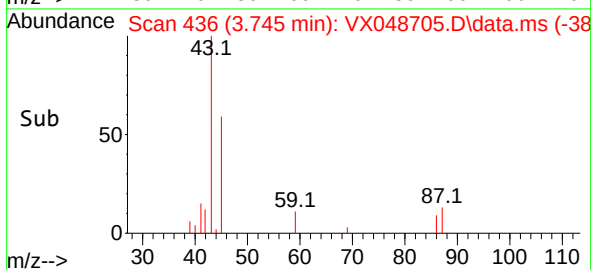
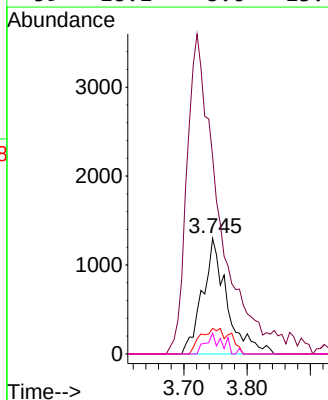
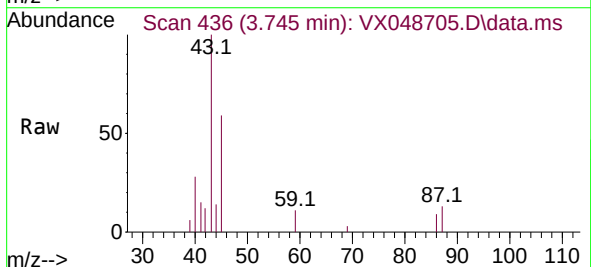
12/04/2025
Supervised By :Semsettin
Yesilyurt

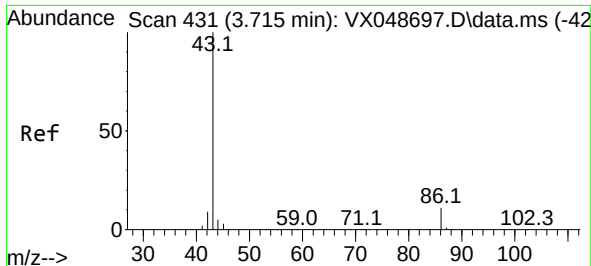
12/04/2025



#22
Diisopropyl ether
Concen: 0.536 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

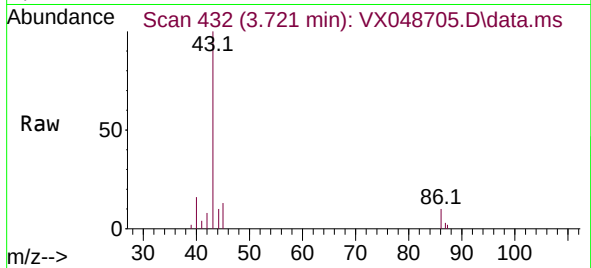
Tgt Ion: 45 Resp: 3500
Ion Ratio Lower Upper
45 100
43 155.3 94.6 141.8#
87 22.1 21.7 32.5
59 18.1 8.6 13.0#





#23
Vinyl Acetate
Concen: 2.182 ug/l
RT: 3.721 min Scan# 431
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



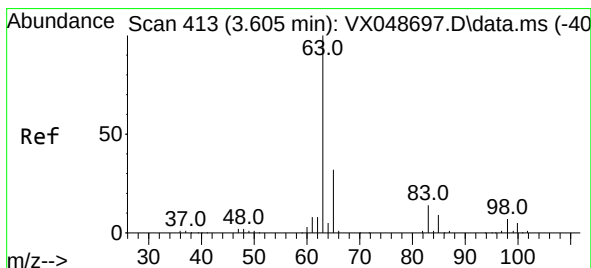
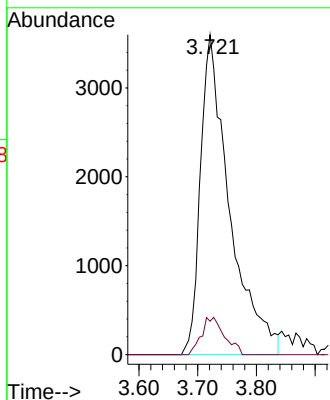
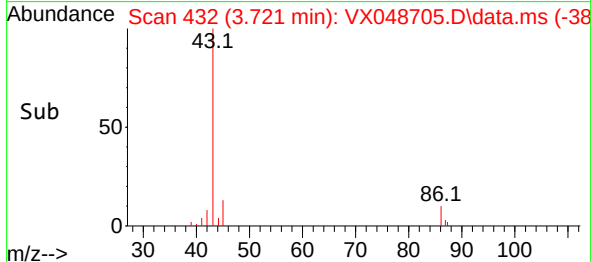
Tgt Ion: 43 Resp: 12390
Ion Ratio Lower Upper
43 100
86 10.4 8.6 12.8

Manual Integrations
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Reviewed By :John
Carlone

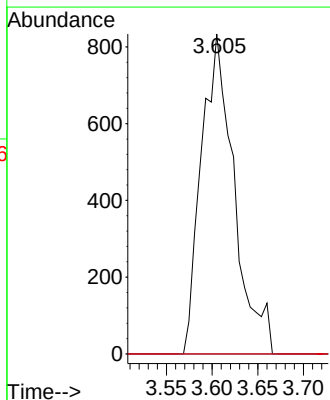
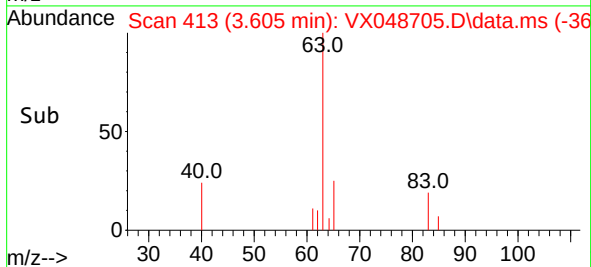
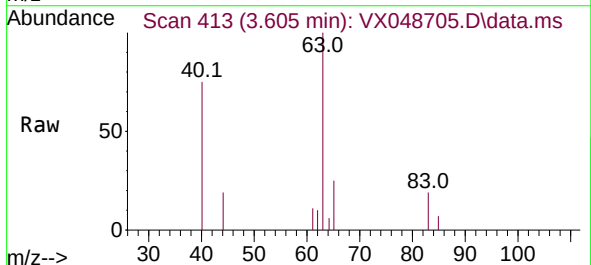
12/04/2025
Supervised By :Semsettin
Yesilyurt

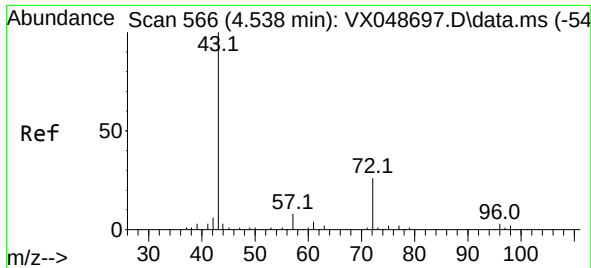
12/04/2025



#24
1,1-Dichloroethane
Concen: 0.559 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

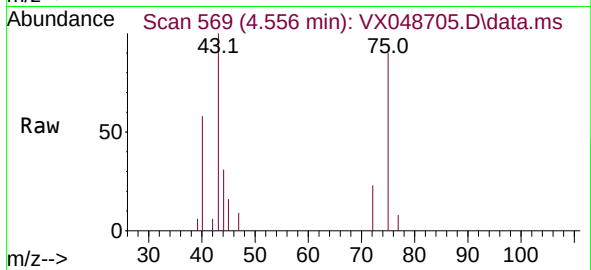
Tgt Ion: 63 Resp: 2080
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.5#
100 0.0 2.3 6.9#





#25
2-Butanone
Concen: 2.450 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.018 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



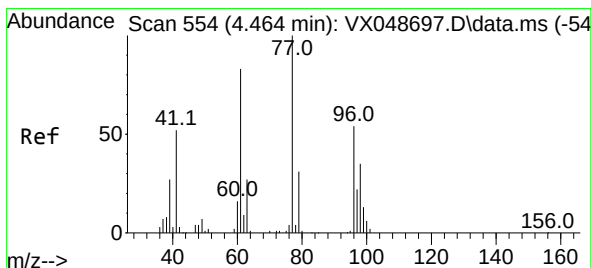
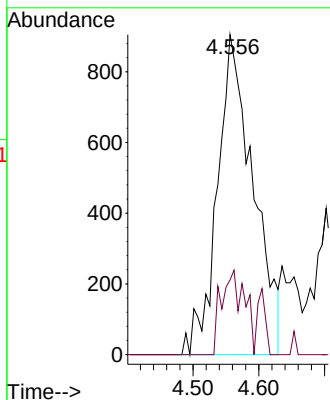
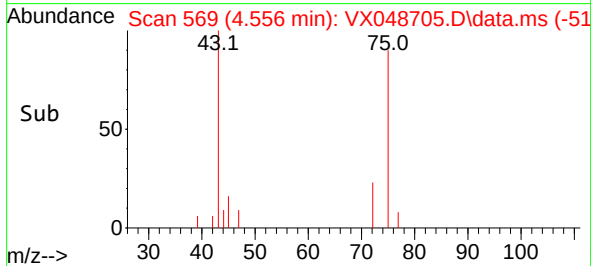
Tgt Ion: 43 Resp: 3425
Ion Ratio Lower Upper
43 100
72 23.3 20.6 31.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

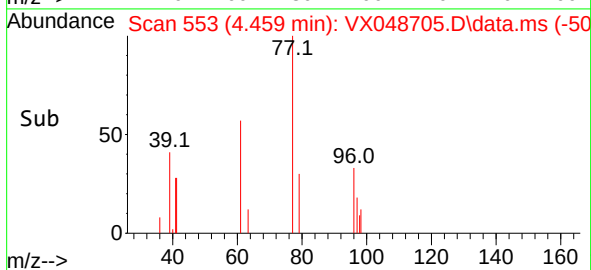
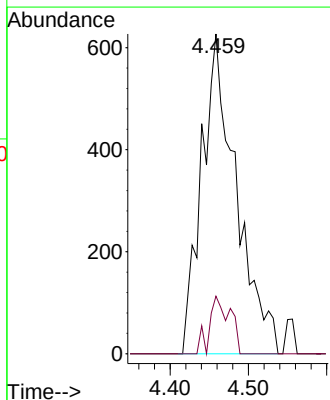
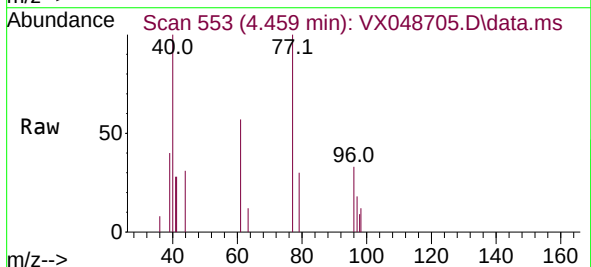
12/04/2025
Supervised By :Semsettin
Yesilyurt

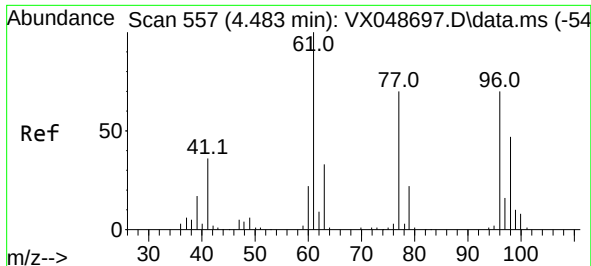
12/04/2025



#26
2,2-Dichloropropane
Concen: 0.561 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Tgt Ion: 77 Resp: 1926
Ion Ratio Lower Upper
77 100
97 10.7 11.4 34.2#





#27

cis-1,2-Dichloroethene

Concen: 0.529 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX048705.D

Acq: 03 Dec 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 96	Resp: 1319
Ion Ratio	Lower Upper
96 100	
61 91.4	0.0 291.6
98 58.1	0.0 128.6

Manual Integrations

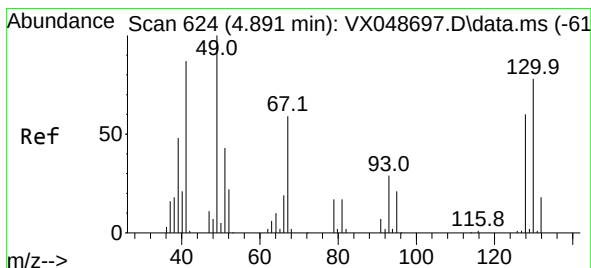
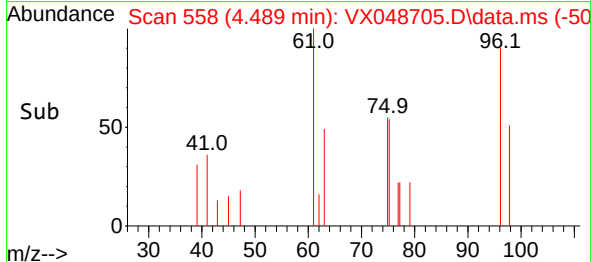
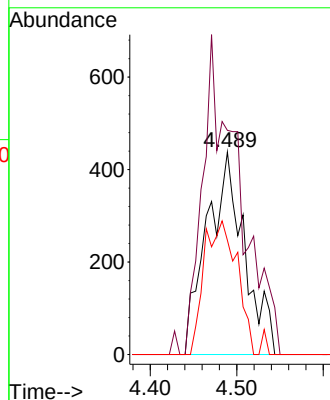
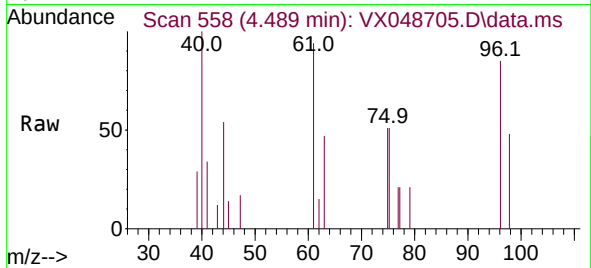
APPROVED

Reviewed By :John
Carlone

12/04/2025

Supervised By :Semsettin
Yesilyurt

12/04/2025



#28

Bromochloromethane

Concen: 0.452 ug/l

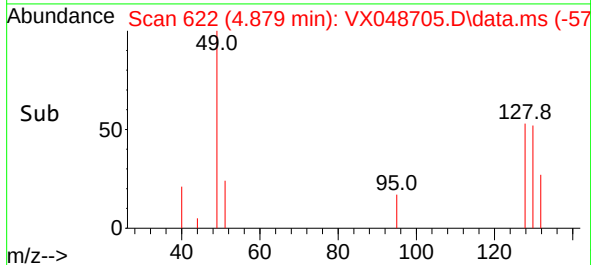
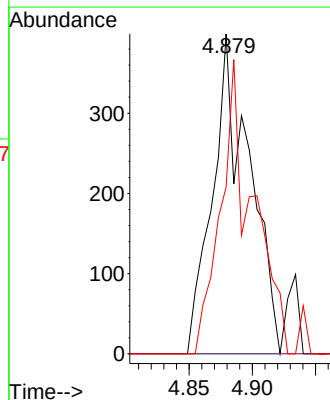
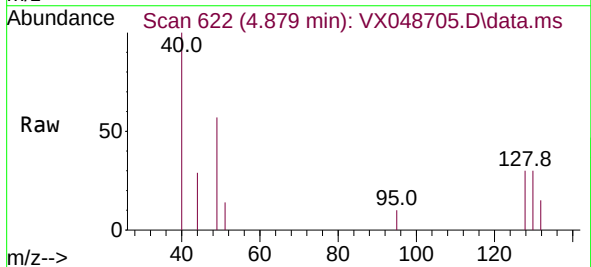
RT: 4.879 min Scan# 622

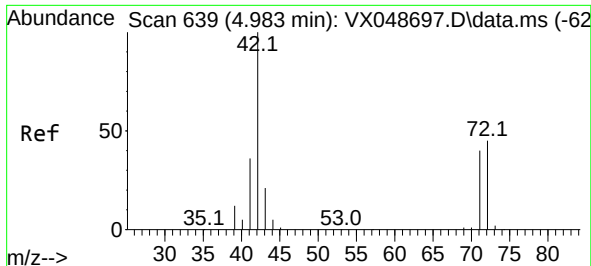
Delta R.T. -0.012 min

Lab File: VX048705.D

Acq: 03 Dec 2025 15:07

Tgt Ion: 49	Resp: 808
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.0
130 79.6	61.8 92.8





#29

Tetrahydrofuran

Concen: 2.308 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX048705.D

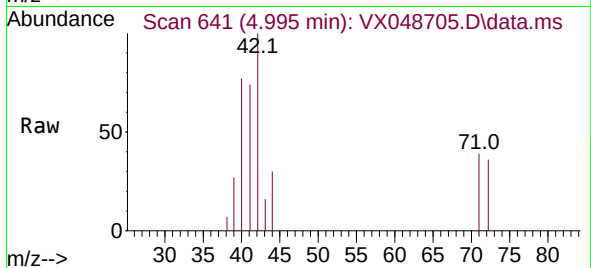
Acq: 03 Dec 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 42	Resp: 245
Ion Ratio	Lower Upper
42	100
72	18.2 36.6 55.0
71	36.4 33.0 49.6

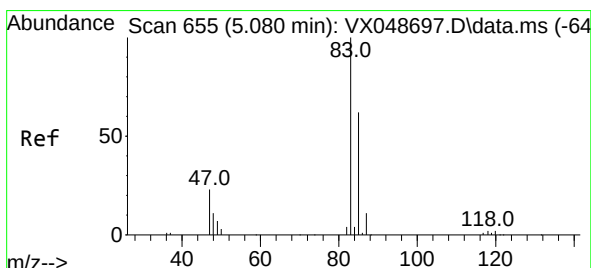
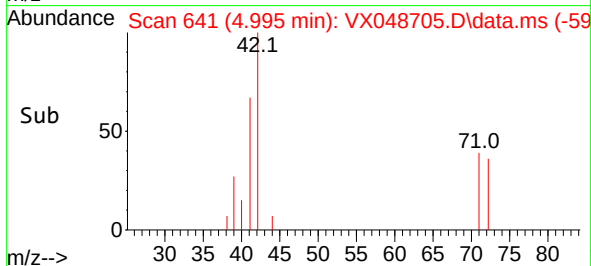
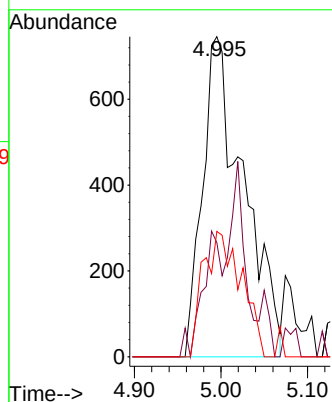
Manual Integrations
APPROVED

Reviewed By :John
Carlone

12/04/2025

Supervised By :Semsettin
Yesilyurt

12/04/2025



#30

Chloroform

Concen: 0.522 ug/l m

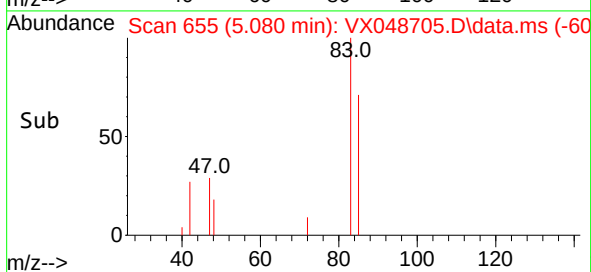
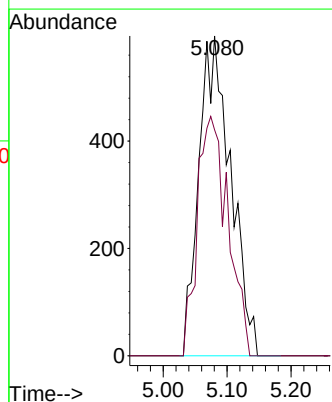
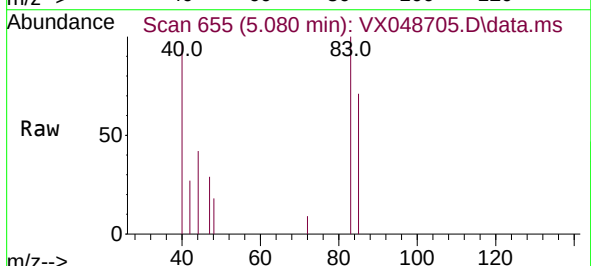
RT: 5.080 min Scan# 655

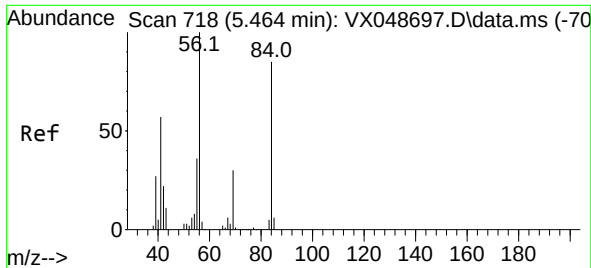
Delta R.T. 0.000 min

Lab File: VX048705.D

Acq: 03 Dec 2025 15:07

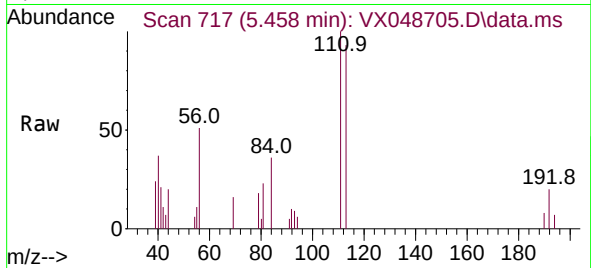
Tgt Ion: 83	Resp: 2058
Ion Ratio	Lower Upper
83	100
85	70.6 49.6 74.4





#31
Cyclohexane
Concen: 0.491 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



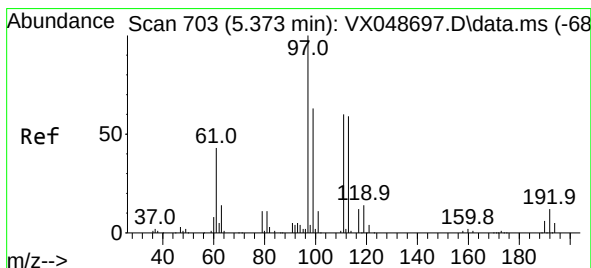
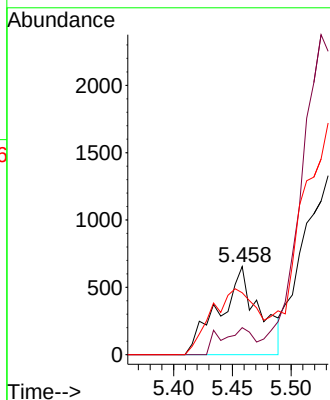
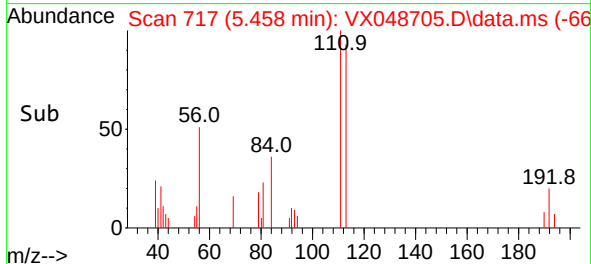
Tgt Ion: 56 Resp: 155
Ion Ratio Lower Upper
56 100
69 30.5 24.2 36.4
84 70.2 68.2 102.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

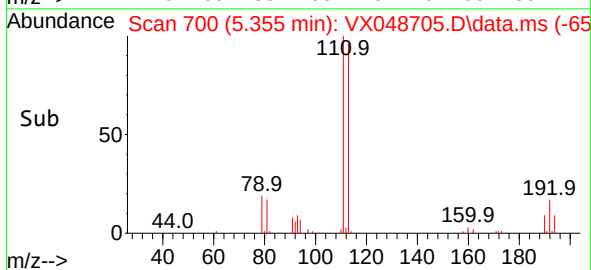
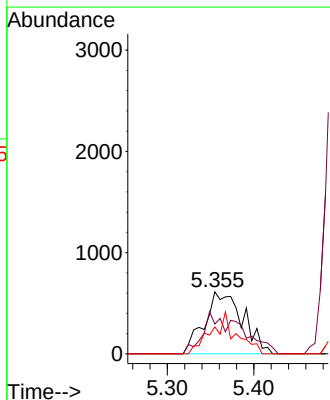
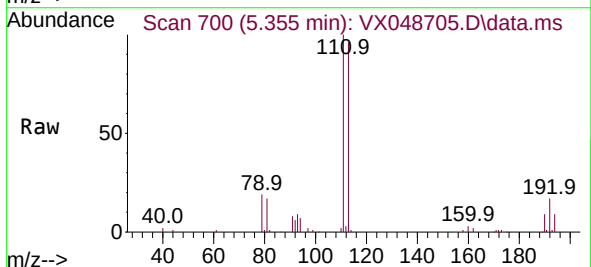
12/04/2025
Supervised By :Semsettin
Yesilyurt

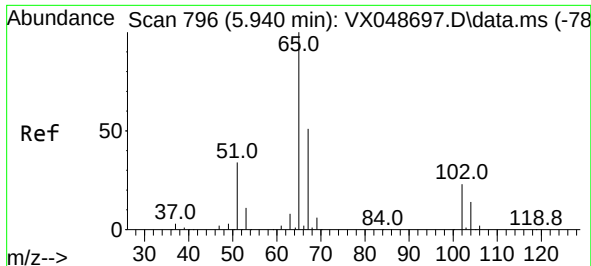
12/04/2025



#32
1,1,1-Trichloroethane
Concen: 0.533 ug/l
RT: 5.355 min Scan# 700
Delta R.T. -0.018 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Tgt Ion: 97 Resp: 1889
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.4#
61 43.7 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 56.748 ug/l

RT: 5.934 min Scan# 795

Delta R.T. -0.006 min

Lab File: VX048705.D

Acq: 03 Dec 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 65 Resp: 139393

Ion Ratio Lower Upper

65 100

67 51.4 0.0 106.0

Manual Integrations

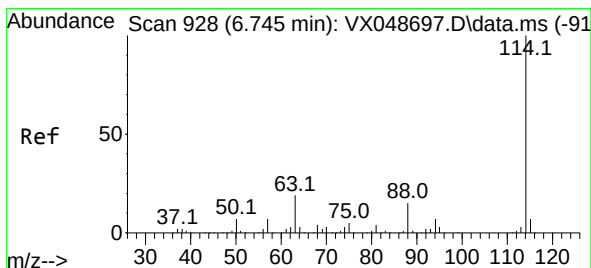
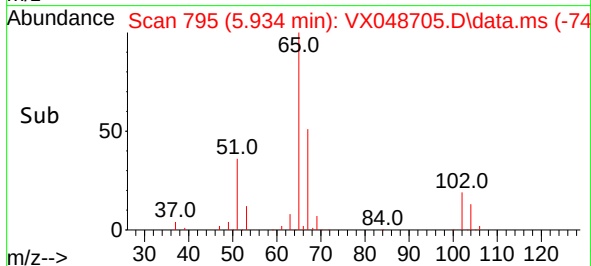
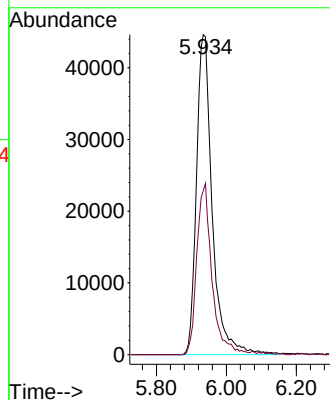
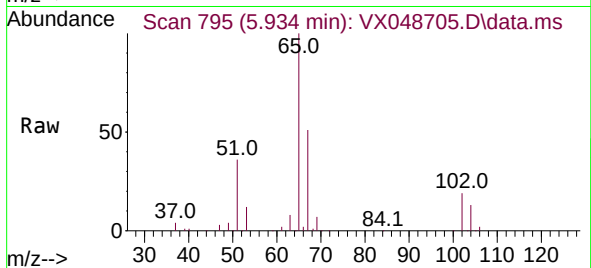
APPROVED

Reviewed By :John
Carlone

12/04/2025

Supervised By :Semsettin
Yesilyurt

12/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048705.D

Acq: 03 Dec 2025 15:07

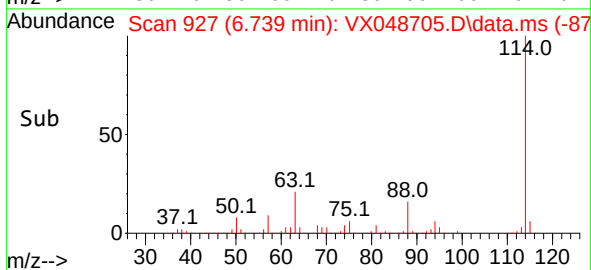
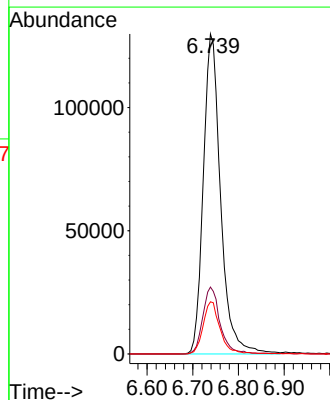
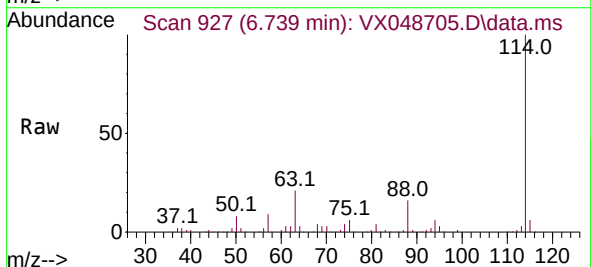
Tgt Ion:114 Resp: 341394

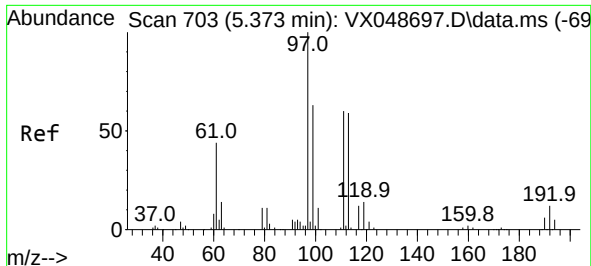
Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.0

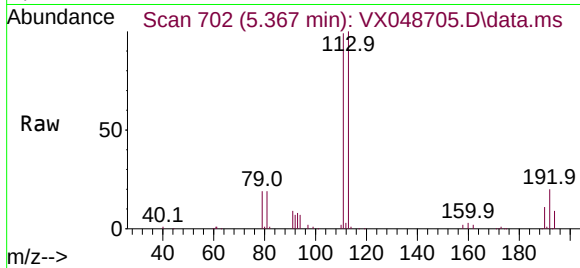
88 16.3 0.0 31.0





#35
Dibromofluoromethane
Concen: 46.262 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



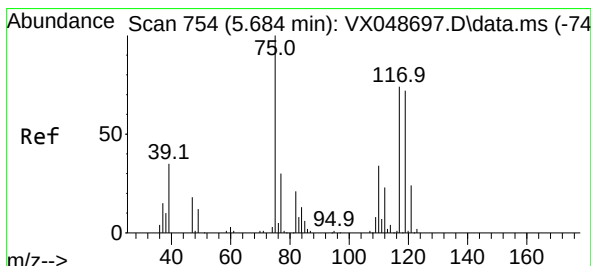
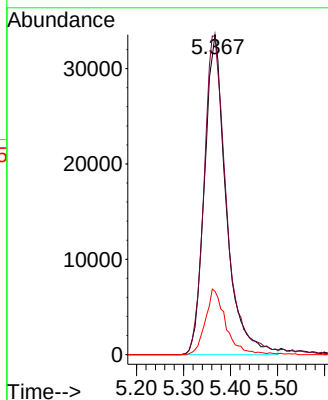
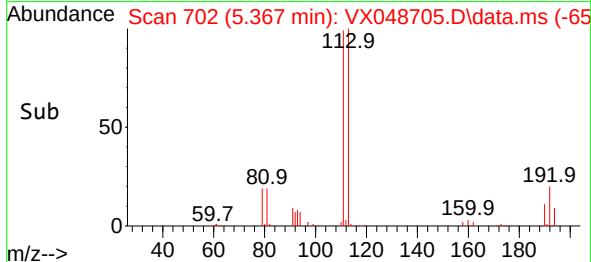
Tgt Ion: 113 Resp: 107648
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.2 15.5 23.3

Manual Integrations
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Reviewed By :John
Carlone

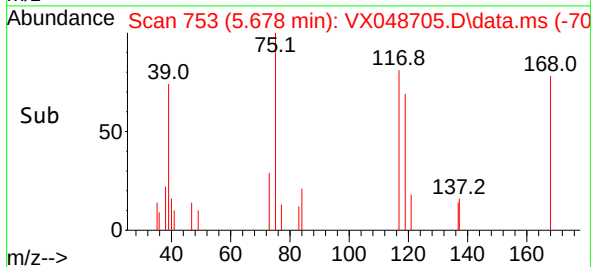
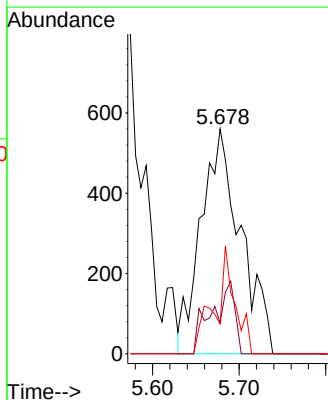
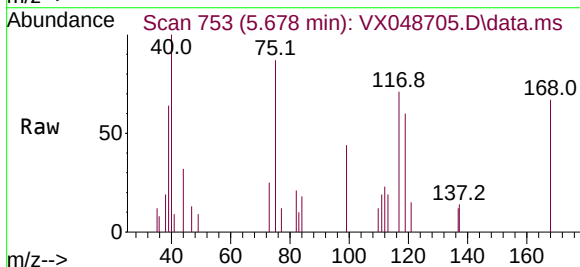
12/04/2025
Supervised By :Semsettin
Yesilyurt

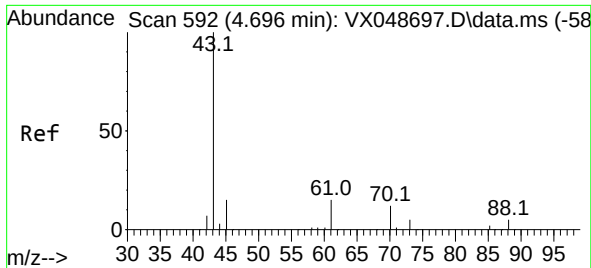
12/04/2025



#36
1,1-Dichloropropene
Concen: 0.570 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Tgt Ion: 75 Resp: 1793
Ion Ratio Lower Upper
75 100
110 18.6 17.3 51.9
77 23.9 24.9 37.3#





#37
Ethyl Acetate
Concen: 0.502 ug/l m
RT: 4.721 min Scan# 592
Delta R.T. 0.025 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

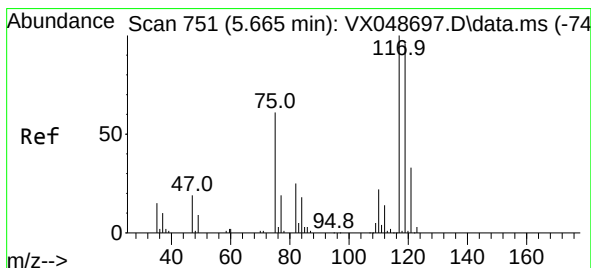
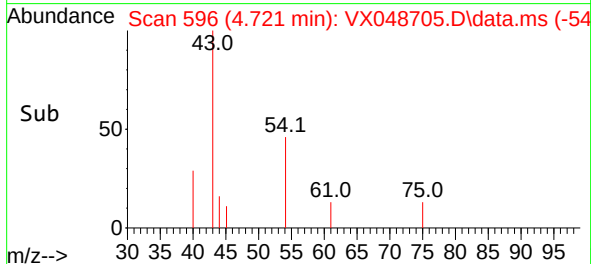
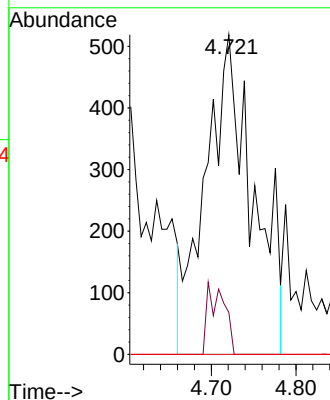
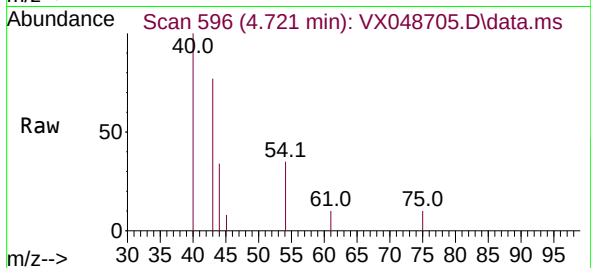
Tgt Ion: 43 Resp: 2004
Ion Ratio Lower Upper
43 100
61 0.0 9.4 14.0
70 0.0 7.3 10.9

Manual Integrations
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Reviewed By :John
Carlone

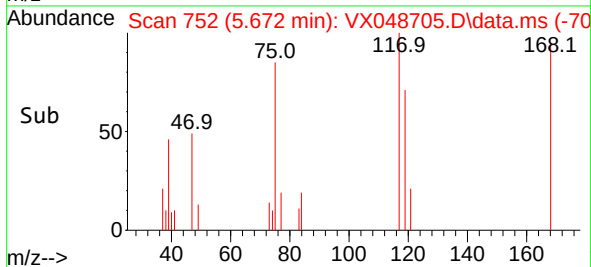
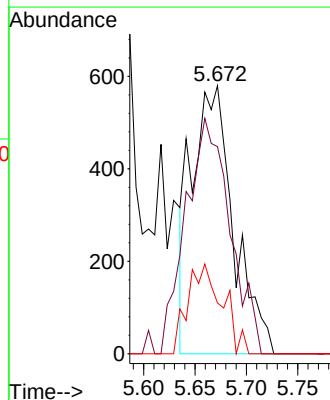
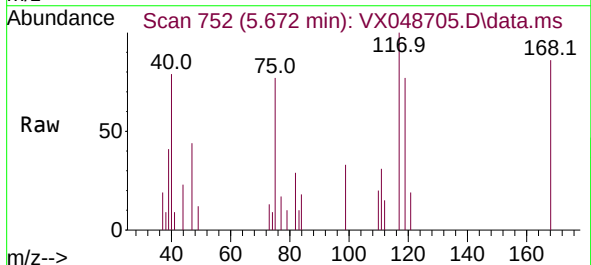
12/04/2025
Supervised By :Semsettin
Yesilyurt

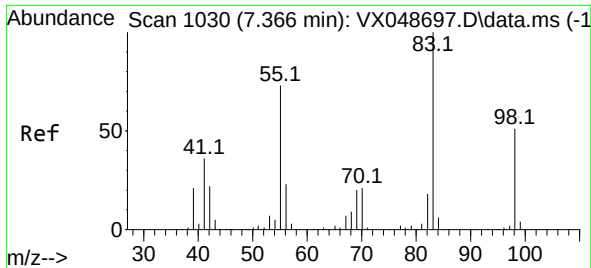
12/04/2025



#38
Carbon Tetrachloride
Concen: 0.454 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

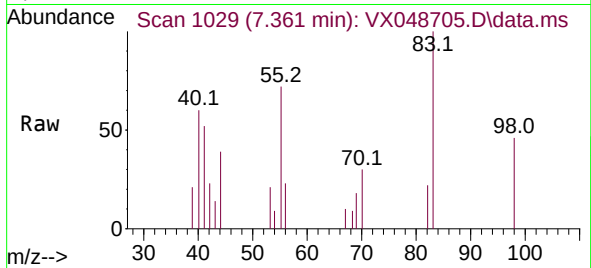
Tgt Ion:117 Resp: 1640
Ion Ratio Lower Upper
117 100
119 77.2 76.0 114.0
121 19.0 26.1 39.1





#39
Methylcyclohexane
Concen: 0.546 ug/l
RT: 7.361 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



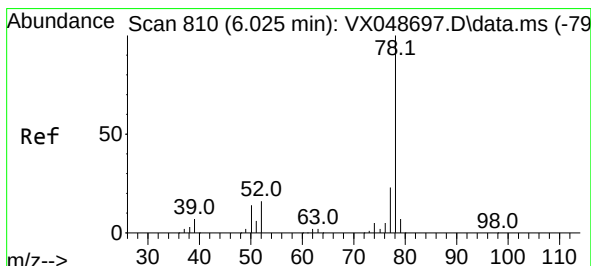
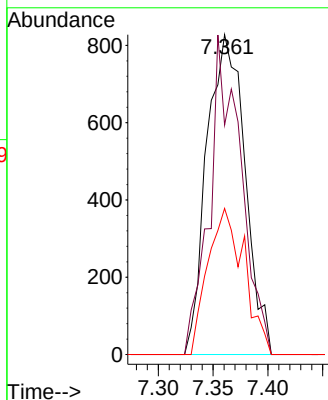
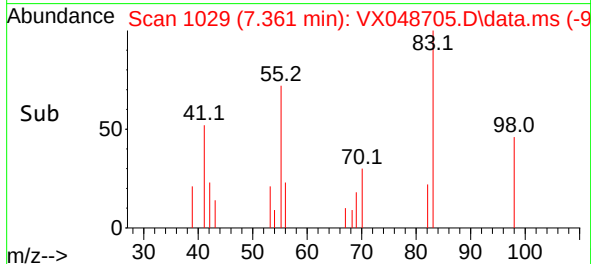
Tgt Ion: 83 Resp: 1998
Ion Ratio Lower Upper
83 100
55 71.7 58.2 87.2
98 45.7 41.2 61.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

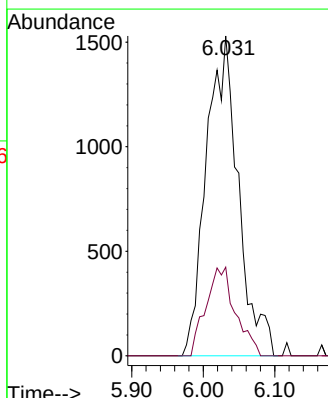
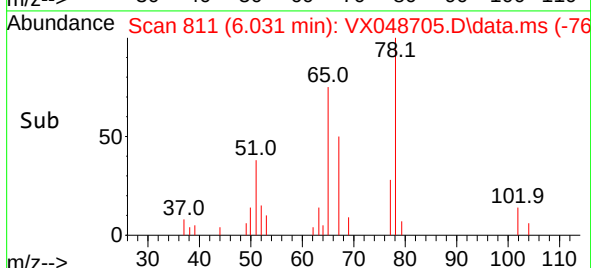
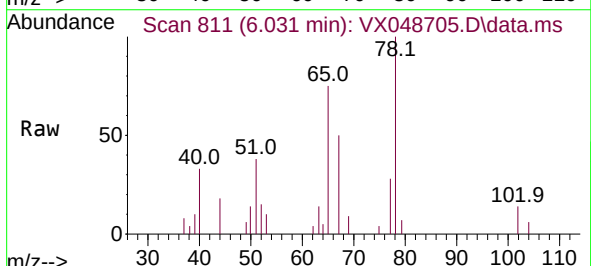
12/04/2025
Supervised By :Semsettin
Yesilyurt

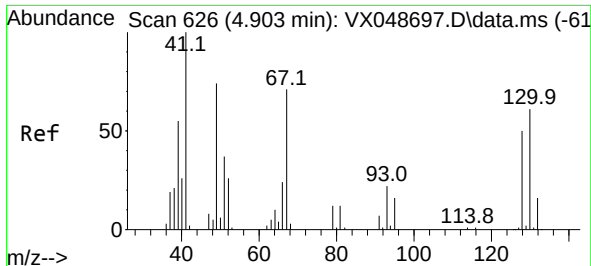
12/04/2025



#40
Benzene
Concen: 0.516 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

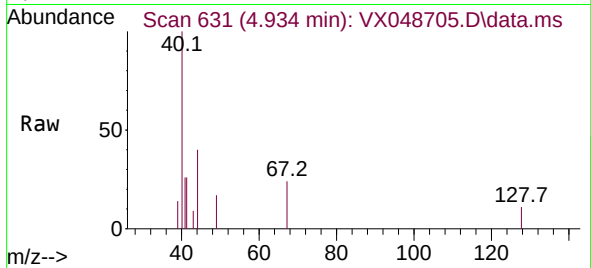
Tgt Ion: 78 Resp: 4765
Ion Ratio Lower Upper
78 100
77 27.7 18.5 27.7





#41
Methacrylonitrile
Concen: 0.387 ug/l m
RT: 4.934 min Scan# 631
Delta R.T. 0.031 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



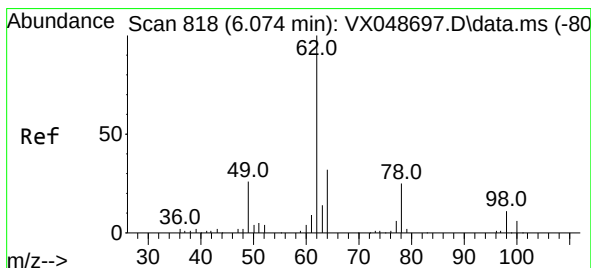
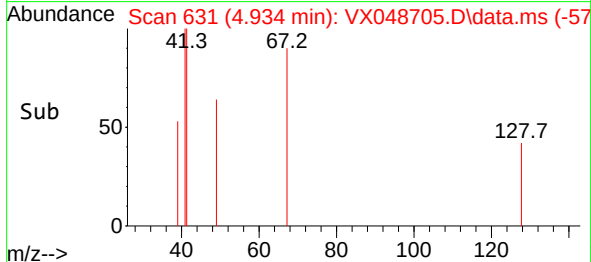
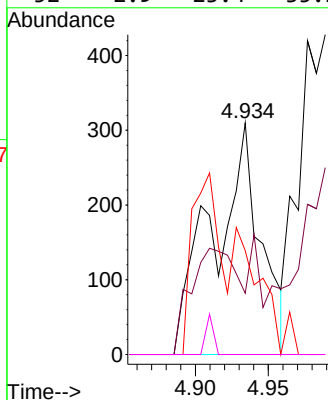
Tgt Ion:	41	Resp:	699
Ion	Ratio	Lower	Upper
41	100		
39	46.8	44.9	67.3
67	46.1	63.7	95.5
52	2.9	23.4	35.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

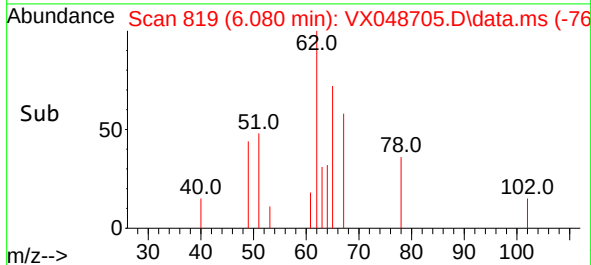
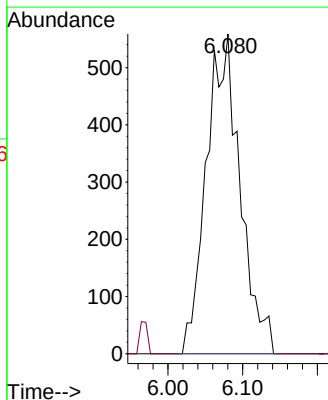
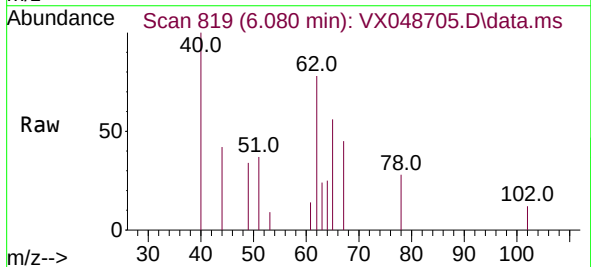
12/04/2025
Supervised By :Semsettin
Yesilyurt

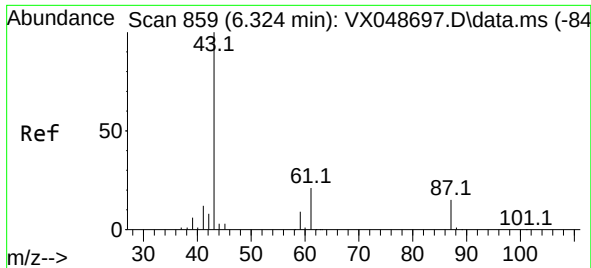
12/04/2025



#42
1,2-Dichloroethane
Concen: 0.527 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

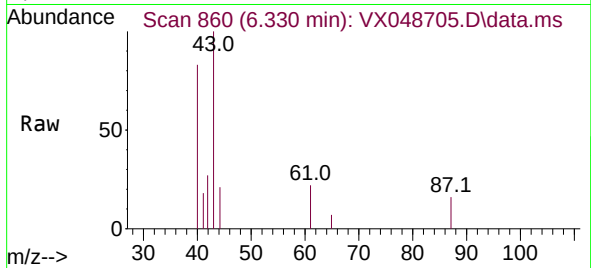
Tgt Ion:	62	Resp:	1749
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.0





#43
Isopropyl Acetate
Concen: 0.475 ug/l
RT: 6.330 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



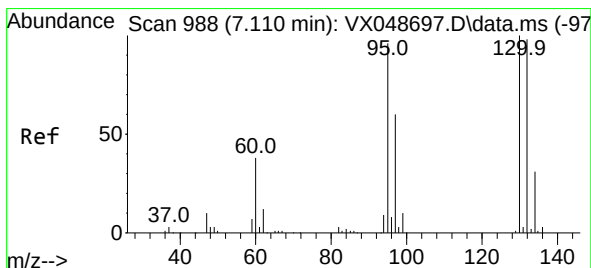
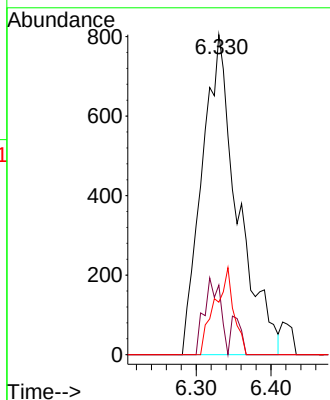
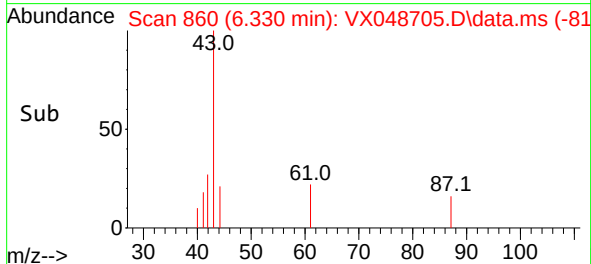
Tgt Ion: 43 Resp: 266
Ion Ratio Lower Upper
43 100
61 3.4 17.3 25.9
87 14.5 11.8 17.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

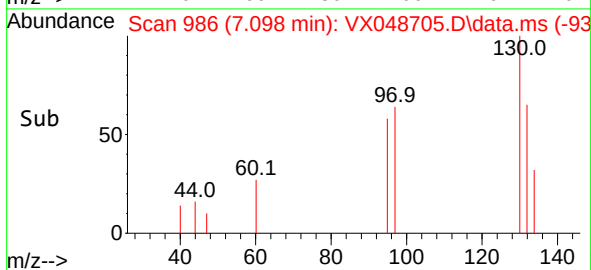
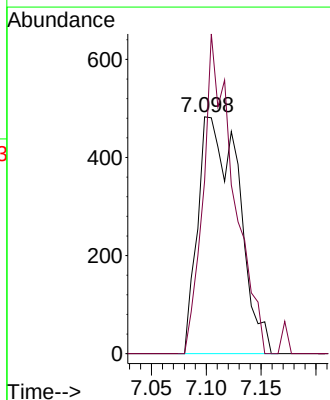
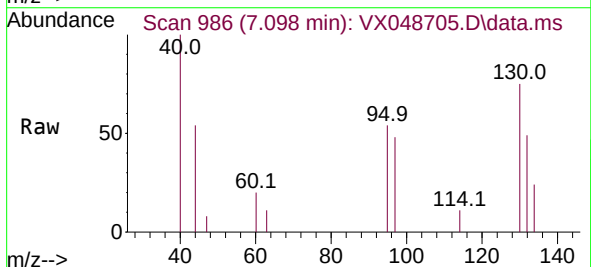
12/04/2025
Supervised By :Semsettin
Yesilyurt

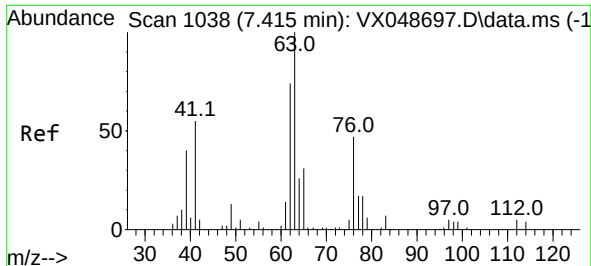
12/04/2025



#44
Trichloroethene
Concen: 0.515 ug/l
RT: 7.098 min Scan# 986
Delta R.T. -0.012 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Tgt Ion:130 Resp: 1254
Ion Ratio Lower Upper
130 100
95 72.9 0.0 192.0





#45

1,2-Dichloropropane

Concen: 0.512 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048705.D

Acq: 03 Dec 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 63 Resp: 115
 Ion Ratio Lower Upper
 63 100
 65 29.5 25.2 37.8

Manual Integrations

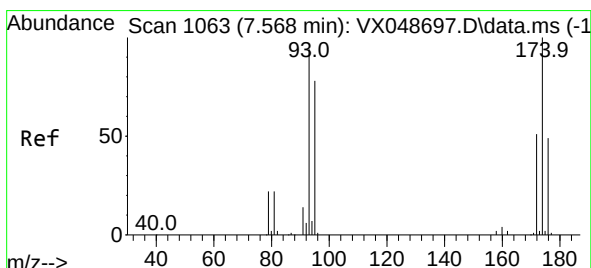
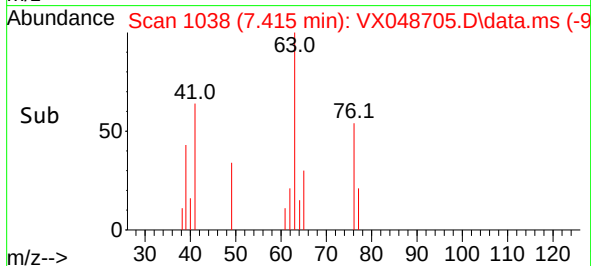
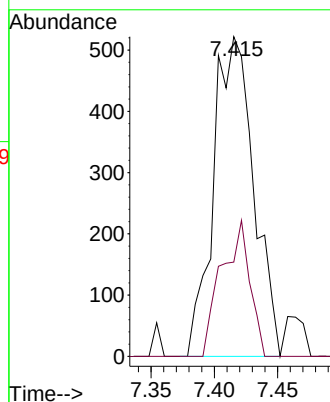
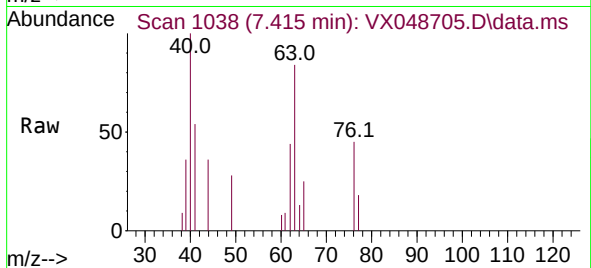
APPROVED

Reviewed By :John
 Carlone

12/04/2025

Supervised By :Semsettin
 Yesilyurt

12/04/2025



#46

Dibromomethane

Concen: 0.564 ug/l

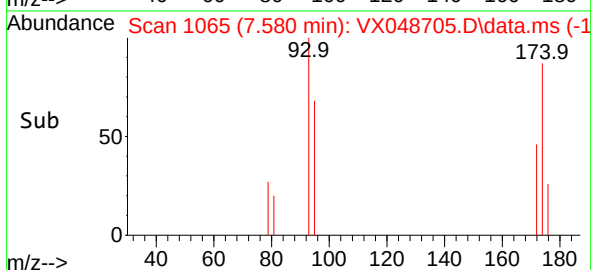
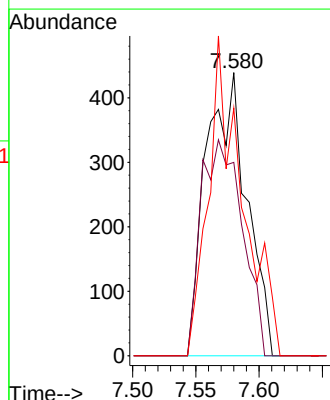
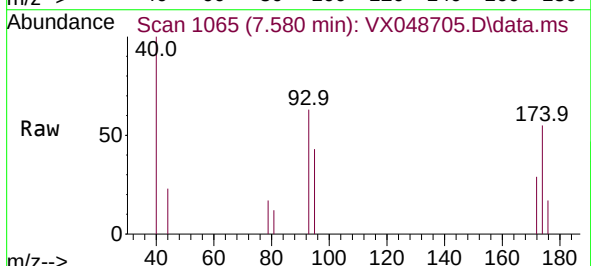
RT: 7.580 min Scan# 1065

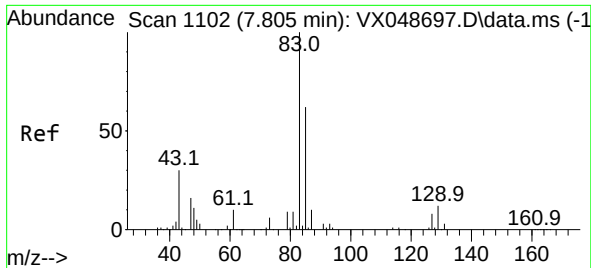
Delta R.T. 0.012 min

Lab File: VX048705.D

Acq: 03 Dec 2025 15:07

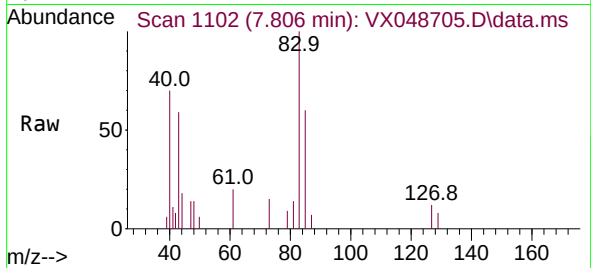
Tgt Ion: 93 Resp: 980
 Ion Ratio Lower Upper
 93 100
 95 77.6 66.2 99.2
 174 93.7 86.1 129.1





#47
Bromodichloromethane
Concen: 0.497 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



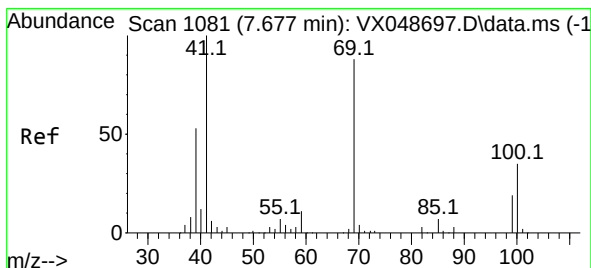
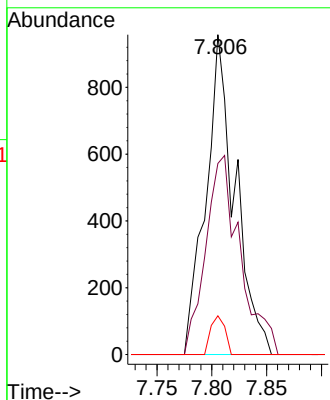
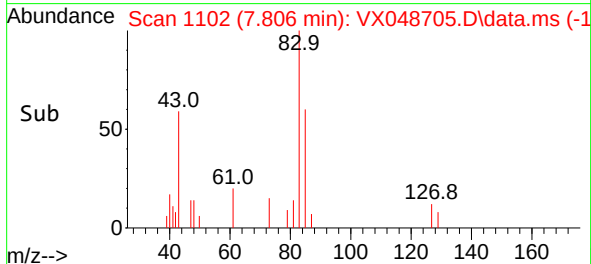
Tgt Ion: 83 Resp: 1772
Ion Ratio Lower Upper
83 100
85 59.7 49.8 74.8
127 12.1 6.7 10.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

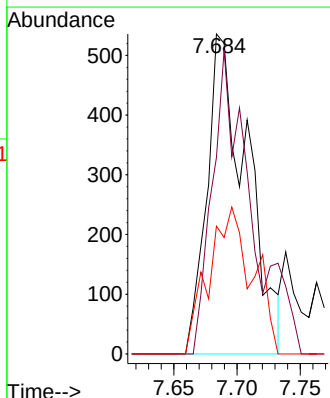
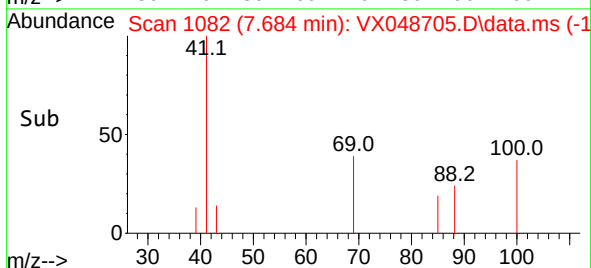
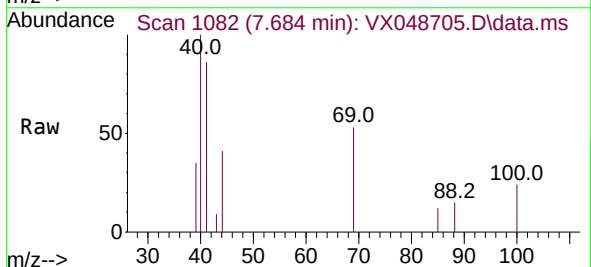
12/04/2025
Supervised By :Semsettin
Yesilyurt

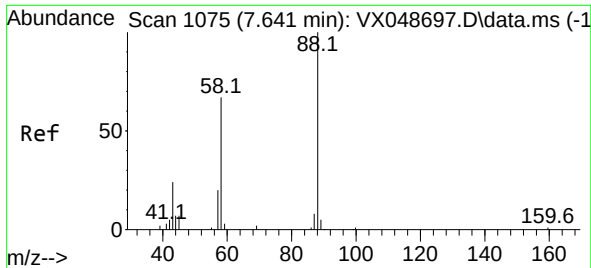
12/04/2025



#48
Methyl methacrylate
Concen: 0.442 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

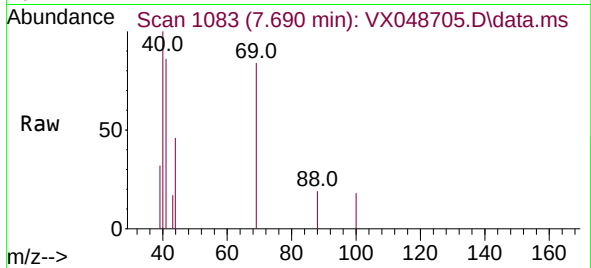
Tgt Ion: 41 Resp: 1183
Ion Ratio Lower Upper
41 100
69 77.3 70.9 106.3
39 50.1 42.0 63.0





#49
 1,4-Dioxane
 Concen: 6.763 ug/l m
 RT: 7.690 min Scan# 1075
 Delta R.T. 0.049 min
 Lab File: VX048705.D
 Acq: 03 Dec 2025 15:07

Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT3-2025



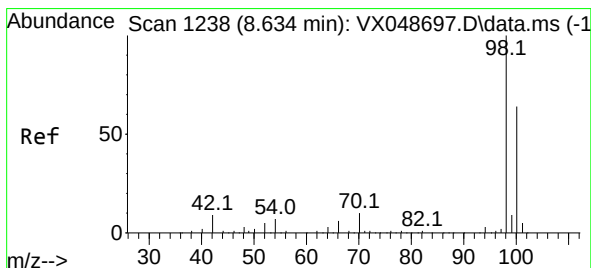
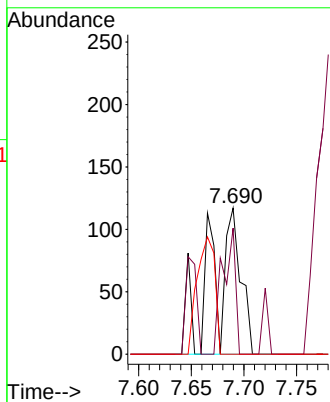
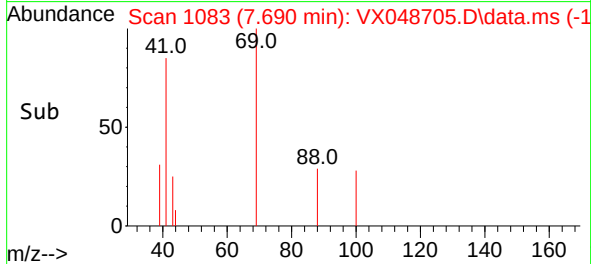
Tgt Ion: 88 Resp: 222
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.9 41.9
 58 0.0 54.9 82.3

Manual Integrations
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Reviewed By :John
 Carlone

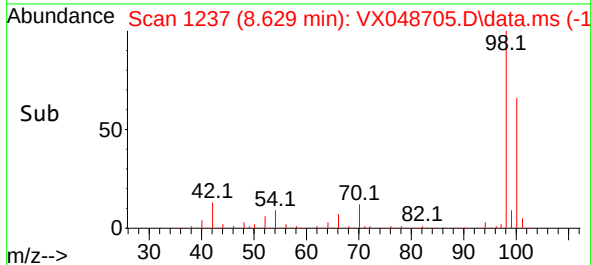
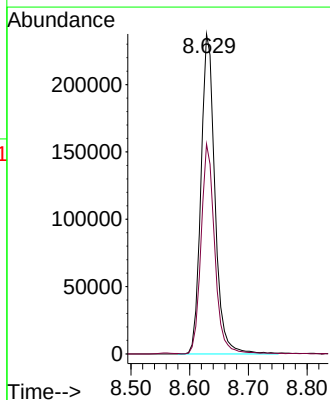
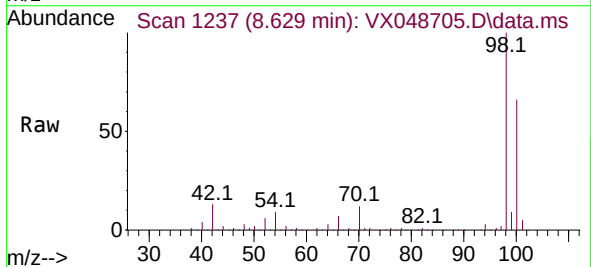
12/04/2025
 Supervised By :Semsettin
 Yesilyurt

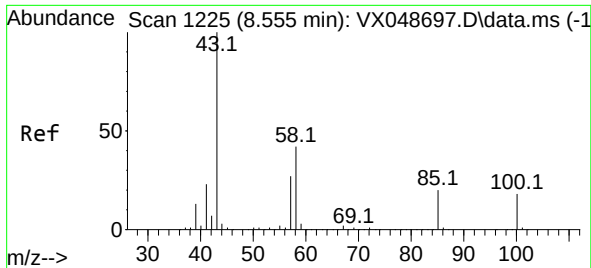
12/04/2025



#50
 Toluene-d8
 Concen: 49.126 ug/l
 RT: 8.629 min Scan# 1237
 Delta R.T. -0.006 min
 Lab File: VX048705.D
 Acq: 03 Dec 2025 15:07

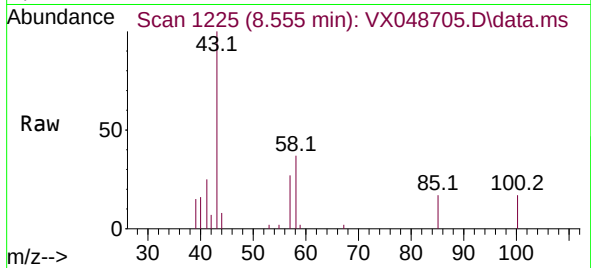
Tgt Ion: 98 Resp: 392008
 Ion Ratio Lower Upper
 98 100
 100 64.3 53.4 80.2





#51
4-Methyl-2-Pentanone
Concen: 2.113 ug/l
RT: 8.555 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



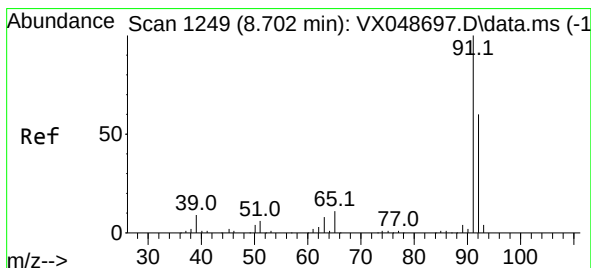
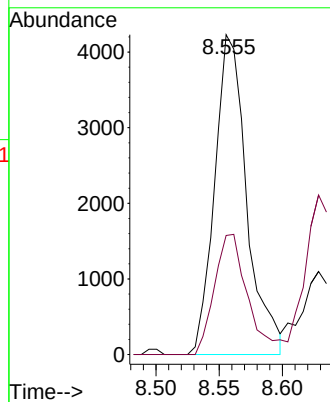
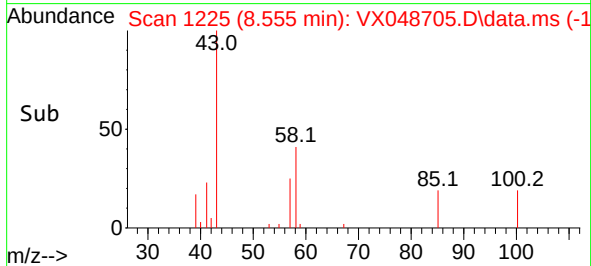
Tgt Ion: 43 Resp: 746
Ion Ratio Lower Upper
43 100
58 38.1 33.6 50.4

Manual Integrations
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Reviewed By :John
Carlone

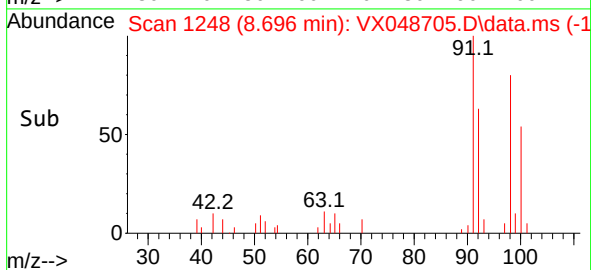
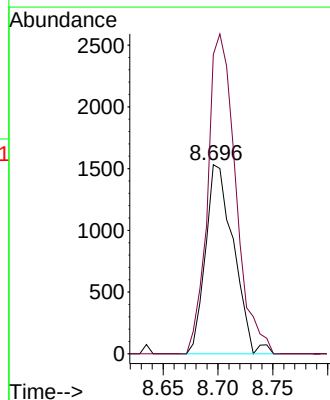
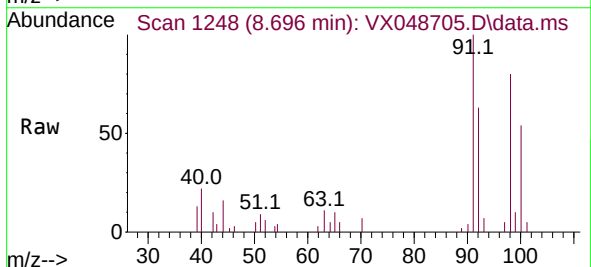
12/04/2025
Supervised By :Semsettin
Yesilyurt

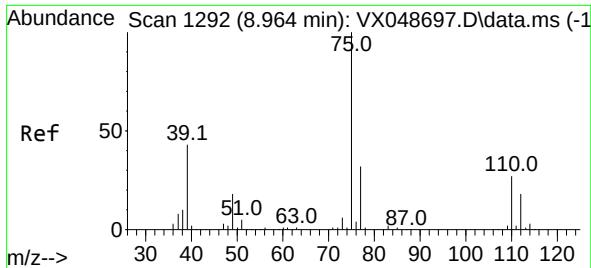
12/04/2025



#52
Toluene
Concen: 0.480 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

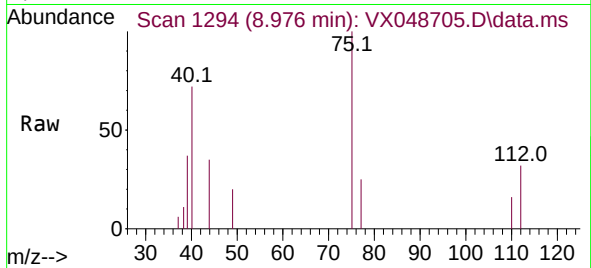
Tgt Ion: 92 Resp: 2724
Ion Ratio Lower Upper
92 100
91 169.3 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 0.501 ug/l
RT: 8.976 min Scan# 1192
Delta R.T. 0.012 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



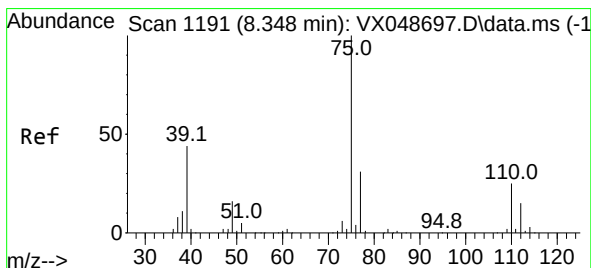
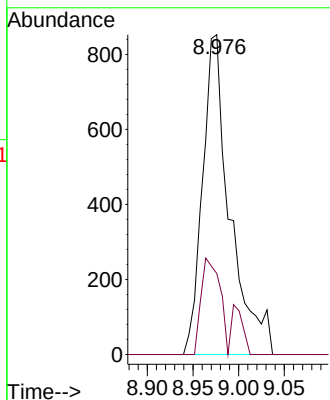
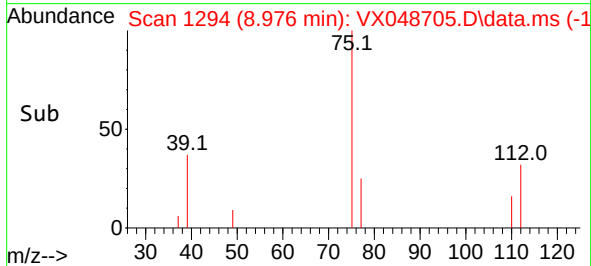
Tgt Ion: 75 Resp: 1778
Ion Ratio Lower Upper
75 100
77 25.3 25.9 38.9

Manual Integrations
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Reviewed By :John
Carlone

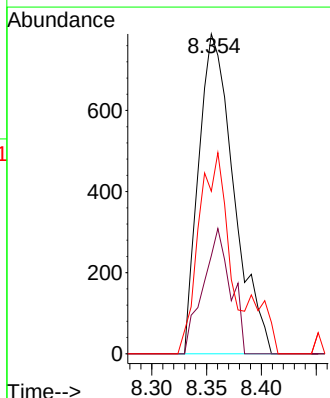
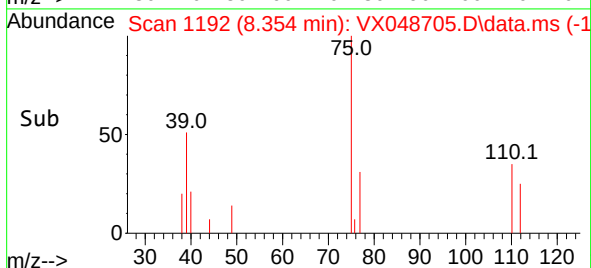
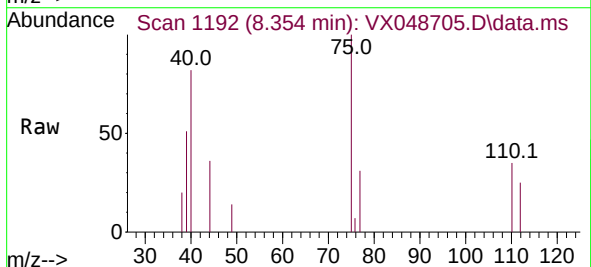
12/04/2025
Supervised By :Semsettin
Yesilyurt

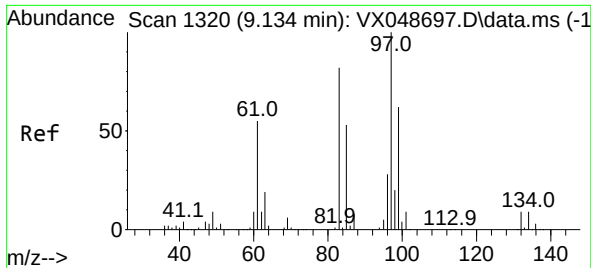
12/04/2025



#54
cis-1,3-Dichloropropene
Concen: 0.468 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

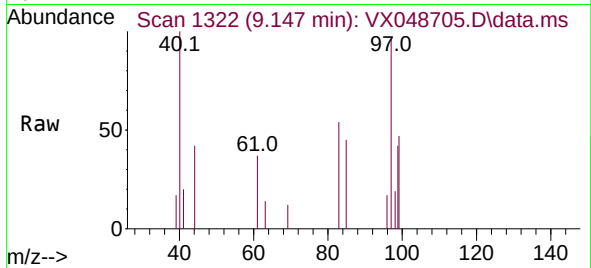
Tgt Ion: 75 Resp: 1759
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7
39 50.8 35.2 52.8





#55
1,1,2-Trichloroethane
Concen: 0.503 ug/l
RT: 9.147 min Scan# 1320
Delta R.T. 0.012 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



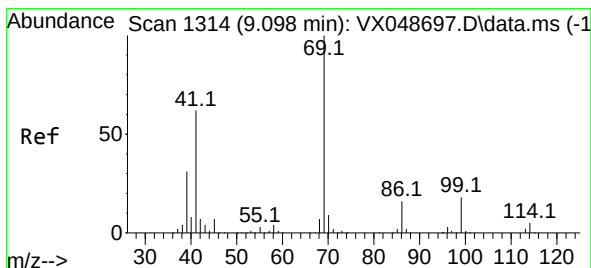
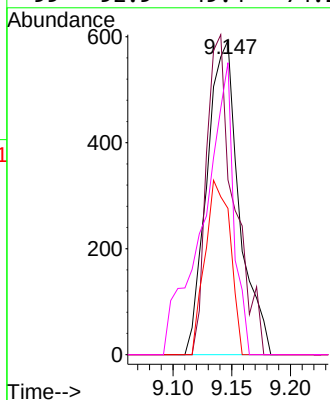
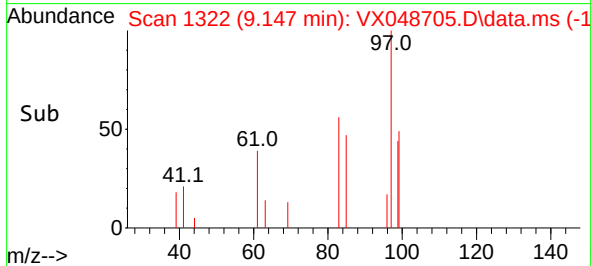
Tgt Ion	Ratio	Lower	Upper
97	100		
83	55.6	65.8	98.6
85	46.5	42.5	63.7
99	92.9	49.4	74.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

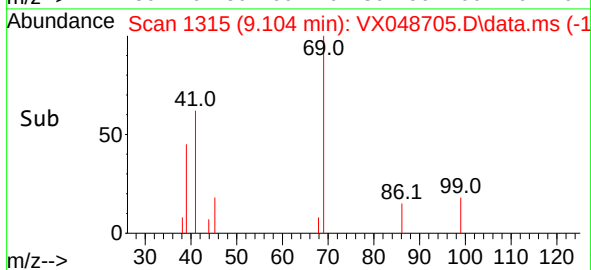
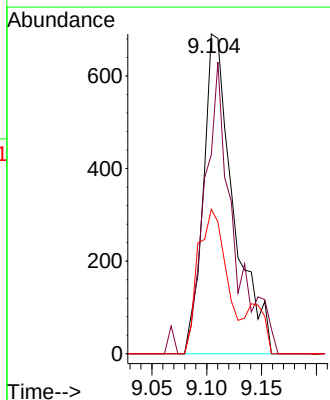
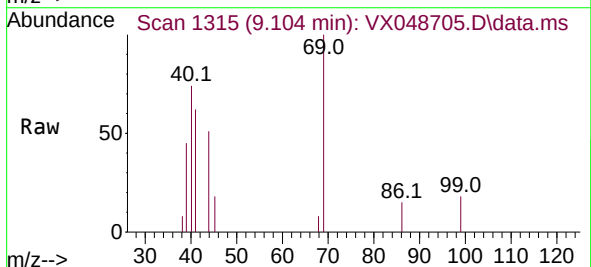
12/04/2025
Supervised By :Semsettin
Yesilyurt

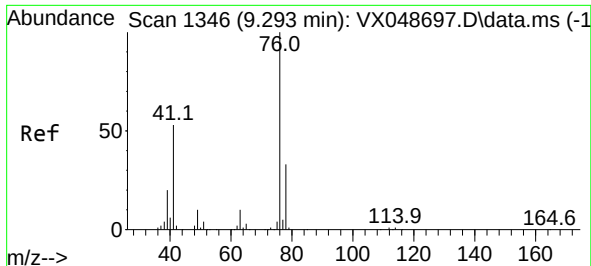
12/04/2025



#56
Ethyl methacrylate
Concen: 0.367 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	85.8	49.0	73.6
39	42.3	25.1	37.7





#57

1,3-Dichloropropane

Concen: 0.489 ug/l

RT: 9.299 min Scan# 1346

Delta R.T. 0.006 min

Lab File: VX048705.D

Acq: 03 Dec 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 76 Resp: 185
 Ion Ratio Lower Upper
 76 100
 78 27.2 26.5 39.7

Manual Integrations

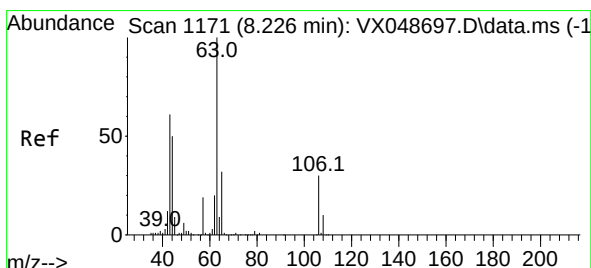
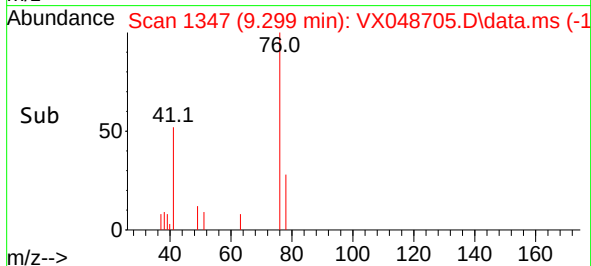
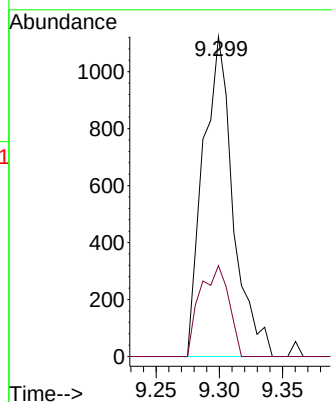
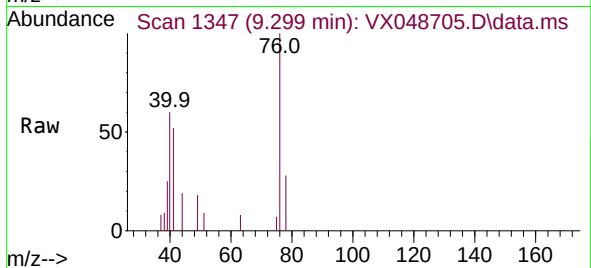
APPROVED

Reviewed By :John
 Carlone

12/04/2025

Supervised By :Semsettin
 Yesilyurt

12/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 2.185 ug/l

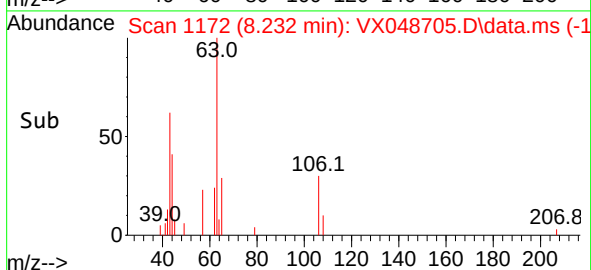
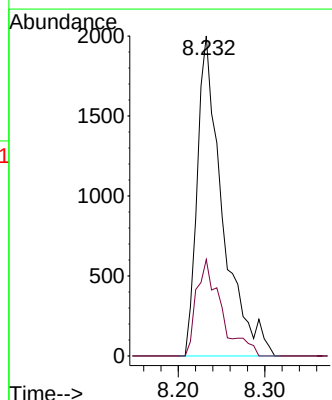
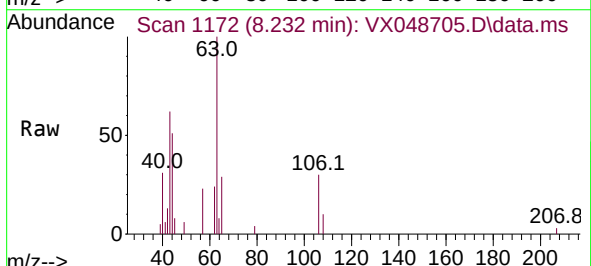
RT: 8.232 min Scan# 1172

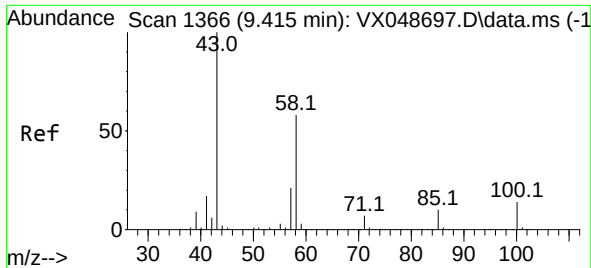
Delta R.T. 0.006 min

Lab File: VX048705.D

Acq: 03 Dec 2025 15:07

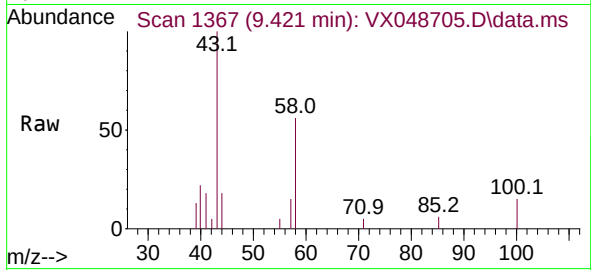
Tgt Ion: 63 Resp: 4038
 Ion Ratio Lower Upper
 63 100
 106 29.8 24.6 37.0





#59
2-Hexanone
Concen: 2.059 ug/l
RT: 9.421 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



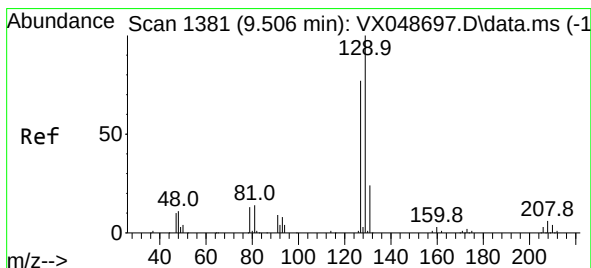
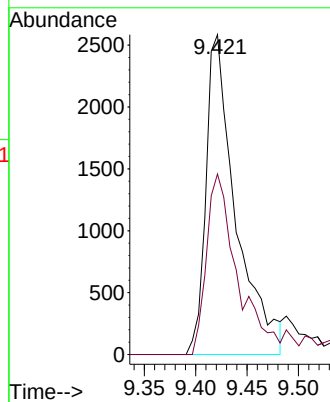
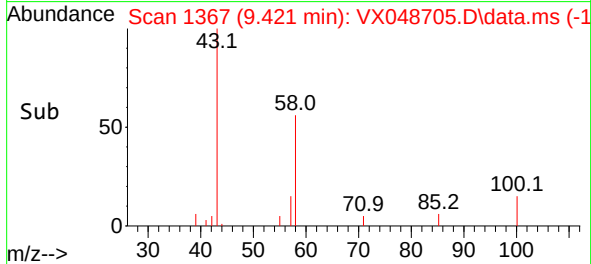
Tgt Ion: 43 Resp: 522
Ion Ratio Lower Upper
43 100
58 58.2 28.8 86.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

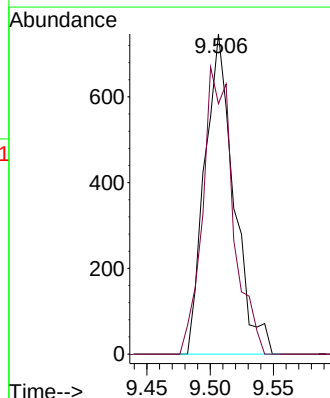
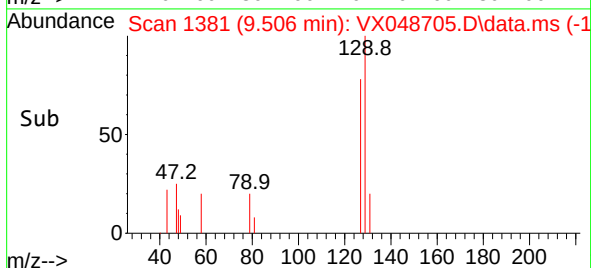
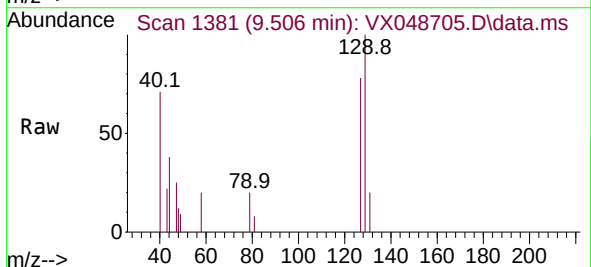
12/04/2025
Supervised By :Semsettin
Yesilyurt

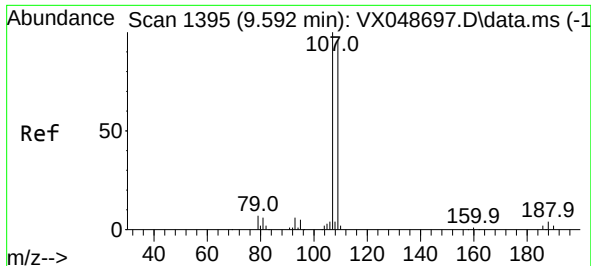
12/04/2025



#60
Dibromochloromethane
Concen: 0.427 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Tgt Ion:129 Resp: 1197
Ion Ratio Lower Upper
129 100
127 92.6 38.0 113.9





#61
1,2-Dibromoethane
Concen: 0.407 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.012 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

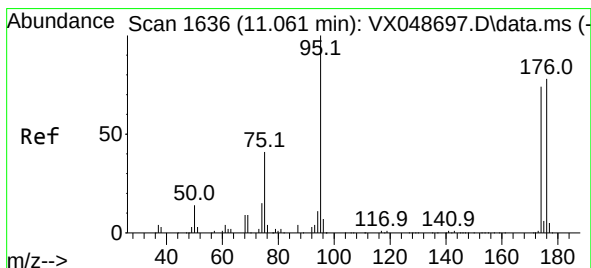
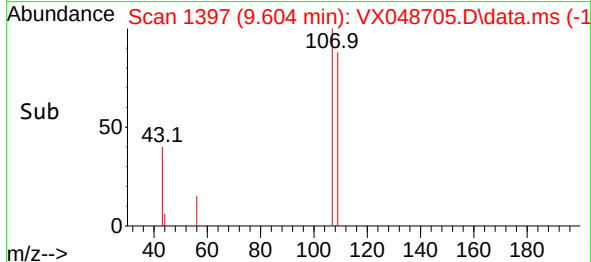
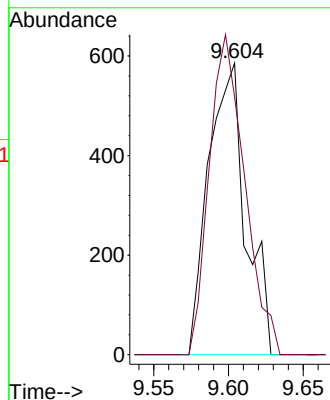
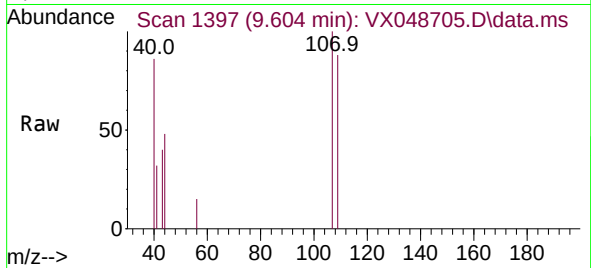
Tgt Ion:107 Resp: 1012
Ion Ratio Lower Upper
107 100
109 104.9 75.5 113.3

Manual Integrations
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Reviewed By :John
Carlone

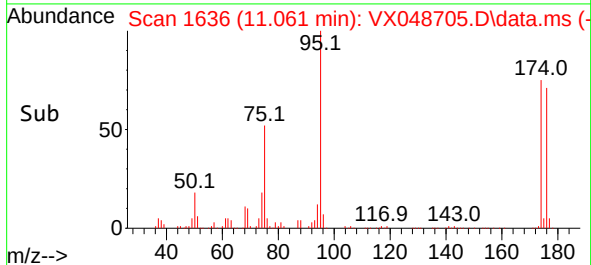
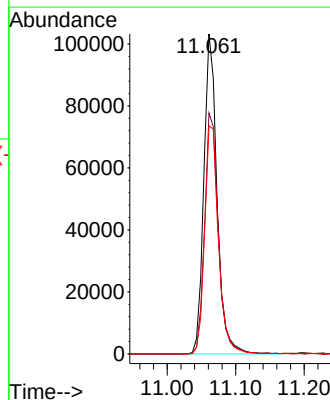
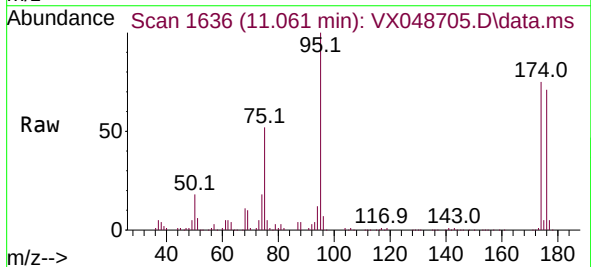
12/04/2025
Supervised By :Semsettin
Yesilyurt

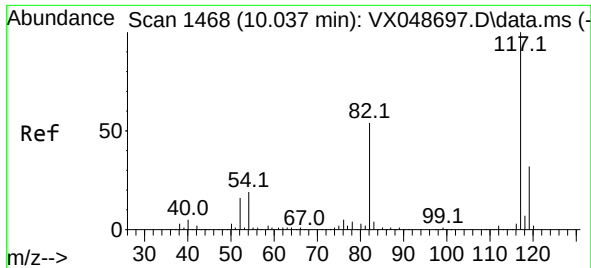
12/04/2025



#62
4-Bromofluorobenzene
Concen: 46.948 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

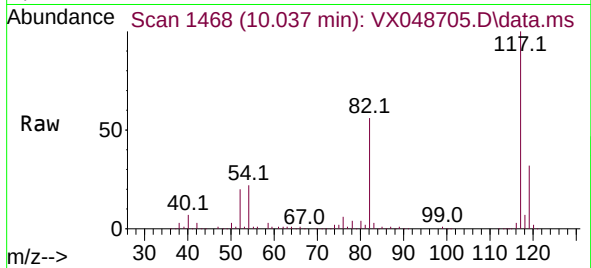
Tgt Ion: 95 Resp: 137483
Ion Ratio Lower Upper
95 100
174 78.4 0.0 164.6
176 74.8 0.0 163.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



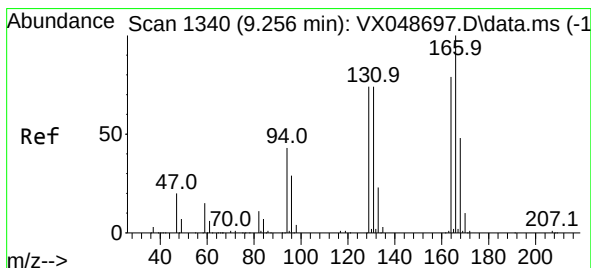
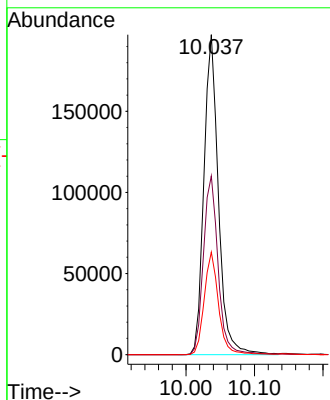
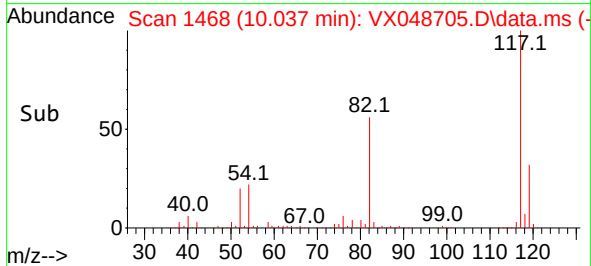
Tgt Ion:117 Resp: 288912
Ion Ratio Lower Upper
117 100
82 55.8 42.9 64.3
119 32.0 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

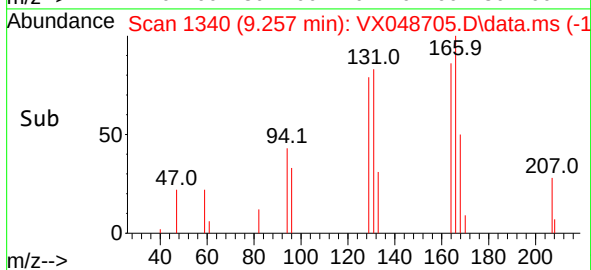
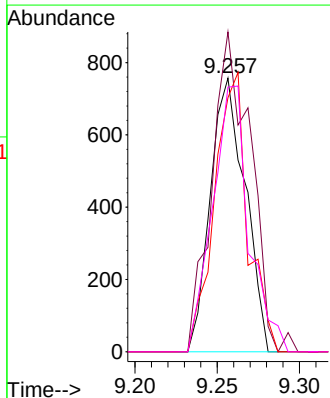
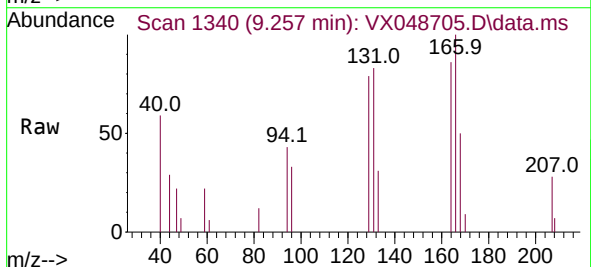
12/04/2025
Supervised By :Semsettin
Yesilyurt

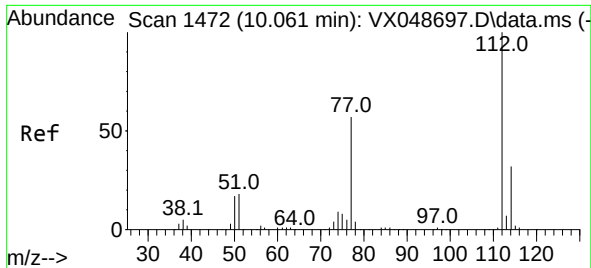
12/04/2025



#64
Tetrachloroethene
Concen: 0.560 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

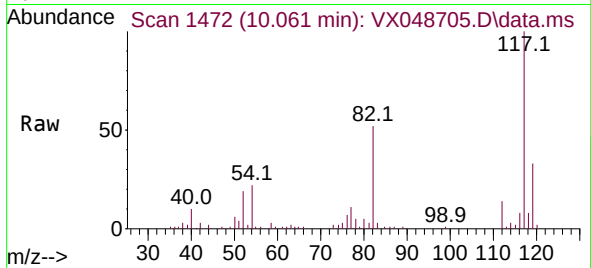
Tgt Ion:164 Resp: 1112
Ion Ratio Lower Upper
164 100
166 116.9 101.4 152.2
129 92.9 75.5 113.3
131 96.7 75.4 113.2





#65
Chlorobenzene
Concen: 0.533 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



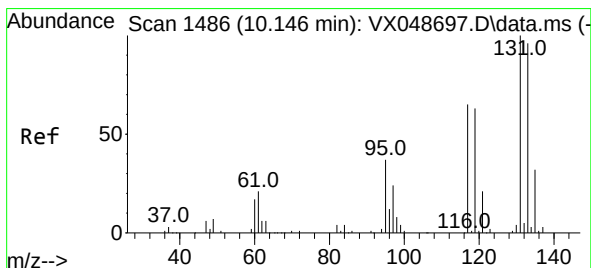
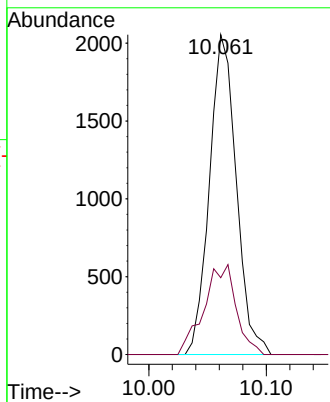
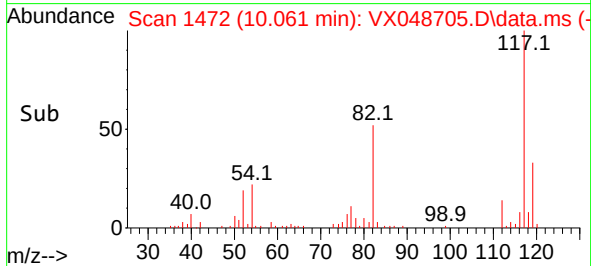
Tgt Ion:112 Resp: 326
Ion Ratio Lower Upper
112 100
114 24.0 25.6 38.4

Manual Integrations
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Reviewed By :John
Carlone

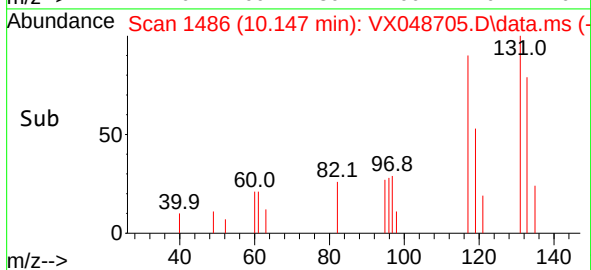
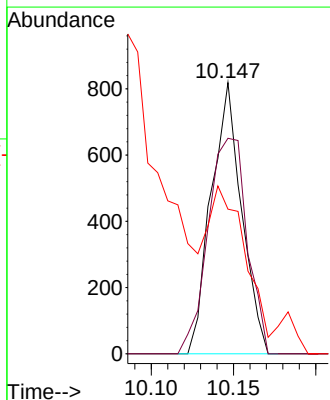
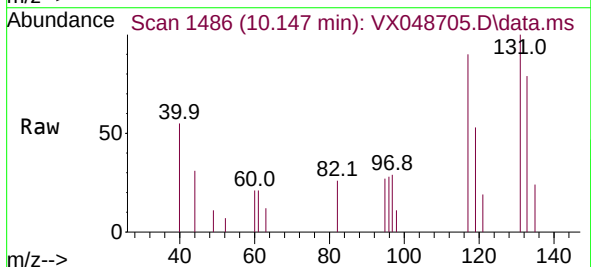
12/04/2025
Supervised By :Semsettin
Yesilyurt

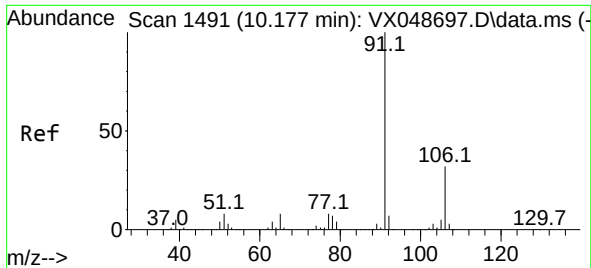
12/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 0.495 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Tgt Ion:131 Resp: 1054
Ion Ratio Lower Upper
131 100
133 102.3 48.0 144.0
119 0.0 32.1 96.5





#67
Ethyl Benzene
Concen: 0.517 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

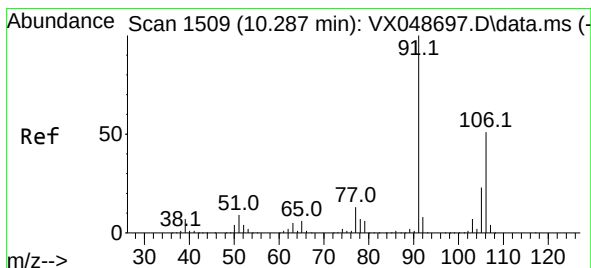
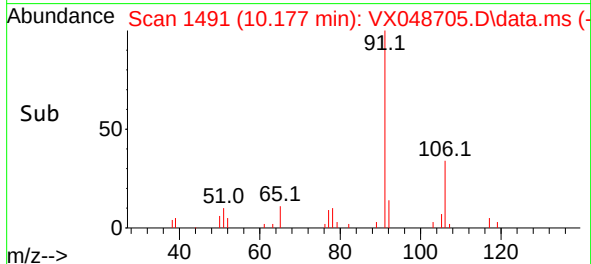
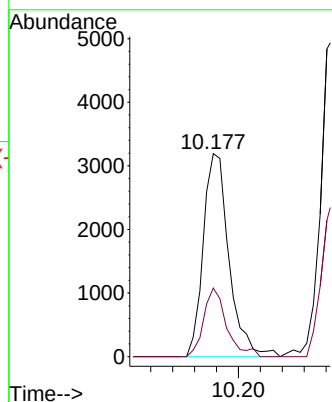
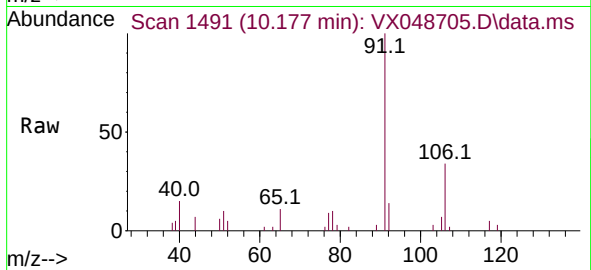
Tgt Ion: 91 Resp: 5198
Ion Ratio Lower Upper
91 100
106 33.8 25.6 38.4

Manual Integrations
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Reviewed By :John
Carlone

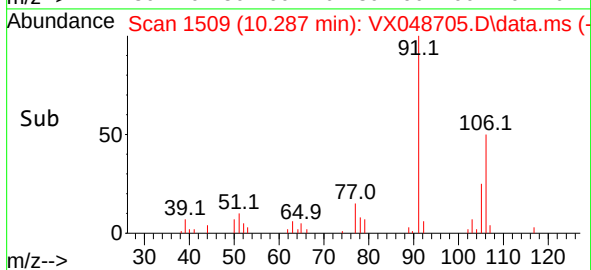
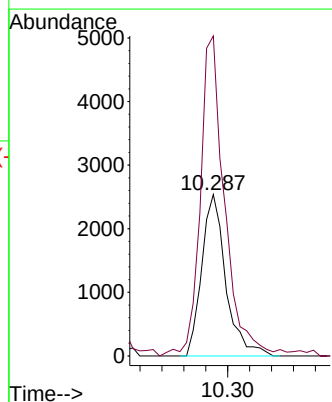
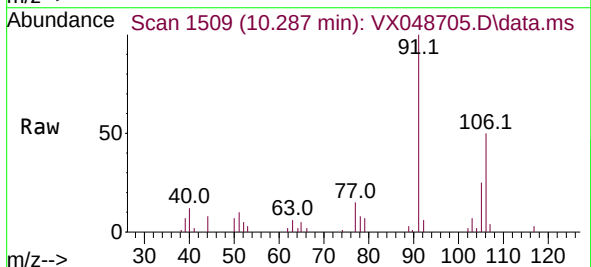
12/04/2025
Supervised By :Semsettin
Yesilyurt

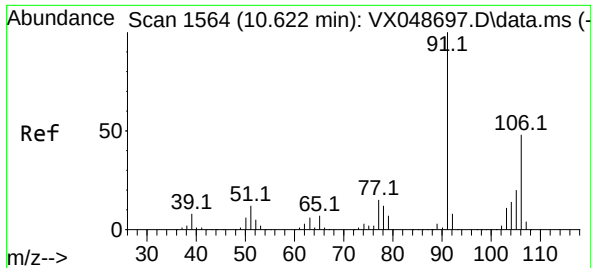
12/04/2025



#68
m/p-Xylenes
Concen: 0.998 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Tgt Ion:106 Resp: 3866
Ion Ratio Lower Upper
106 100
91 201.3 161.0 241.6





#69
o-Xylene
Concen: 0.445 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

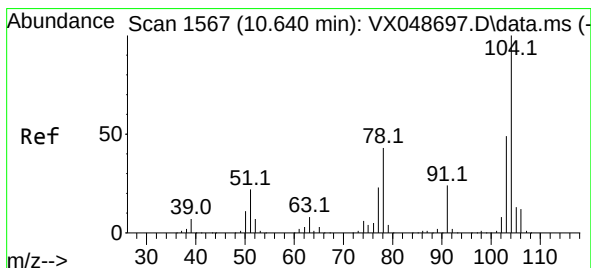
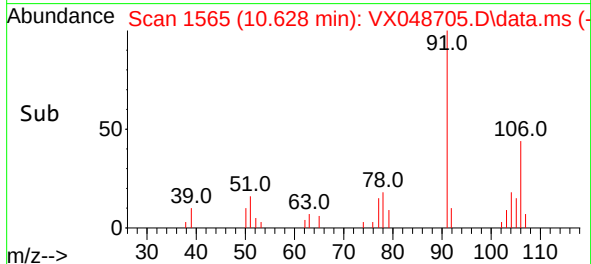
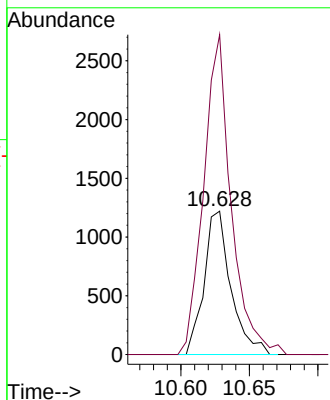
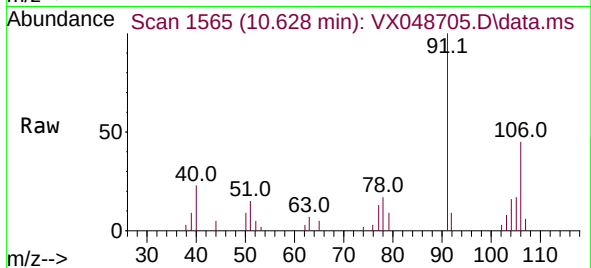
Tgt Ion:106 Resp: 1660
Ion Ratio Lower Upper
106 100
91 229.0 106.1 318.3

Manual Integrations
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Reviewed By :John
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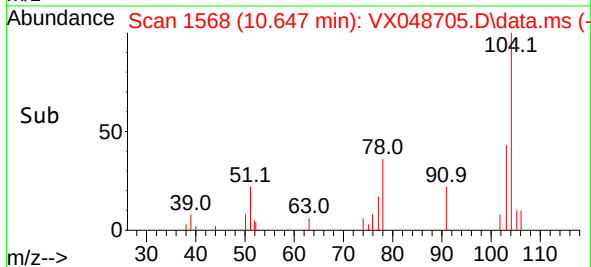
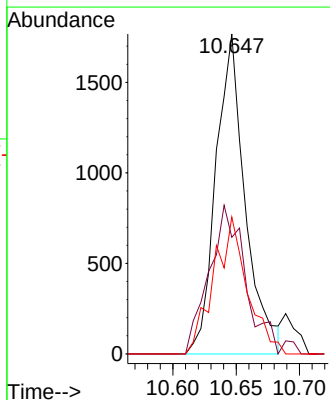
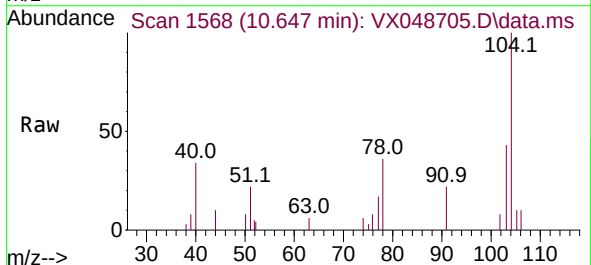
12/04/2025
Supervised By :Semsettin
Yesilyurt

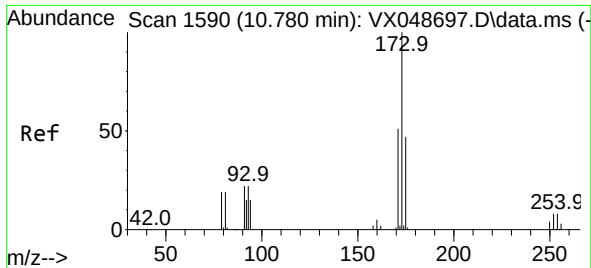
12/04/2025



#70
Styrene
Concen: 0.455 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

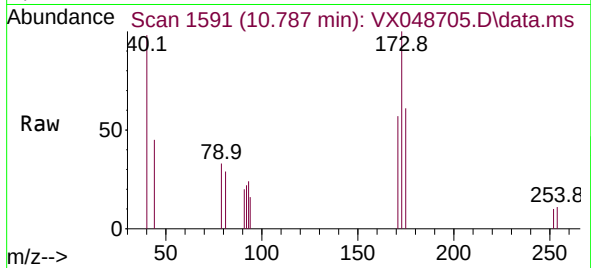
Tgt Ion:104 Resp: 2853
Ion Ratio Lower Upper
104 100
78 59.0 39.2 58.8#
103 49.0 43.0 64.4





#71
Bromoform
Concen: 0.562 ug/l
RT: 10.787 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



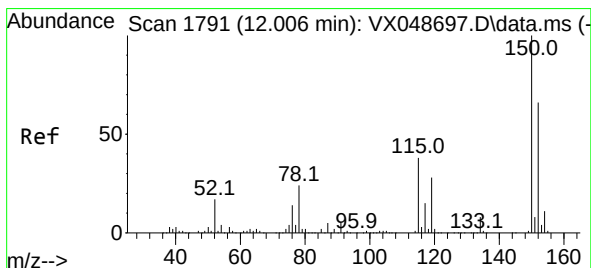
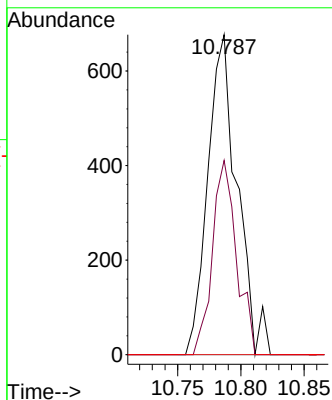
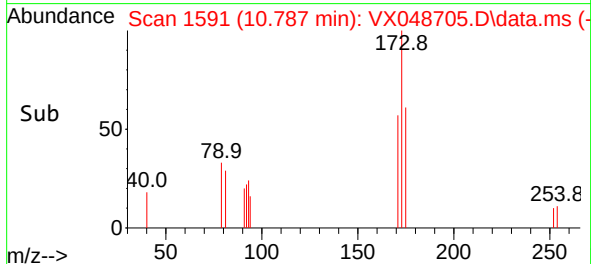
Tgt Ion:173 Resp: 1090
Ion Ratio Lower Upper
173 100
175 49.9 24.3 72.8
254 0.0 0.1 0.1

Manual Integrations
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Reviewed By :John
Carlone

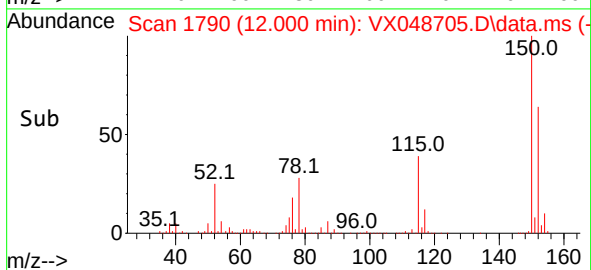
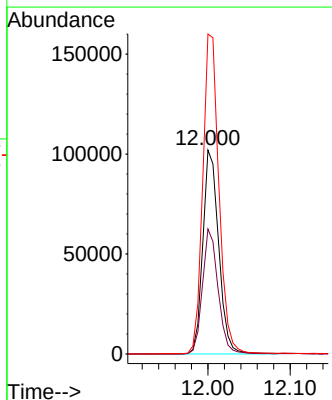
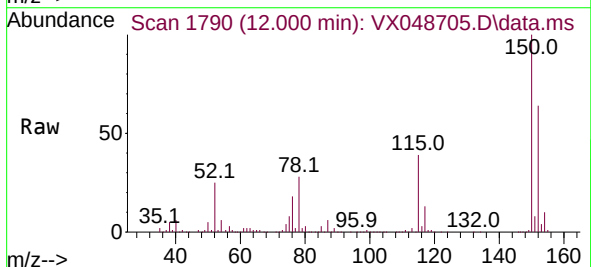
12/04/2025
Supervised By :Semsettin
Yesilyurt

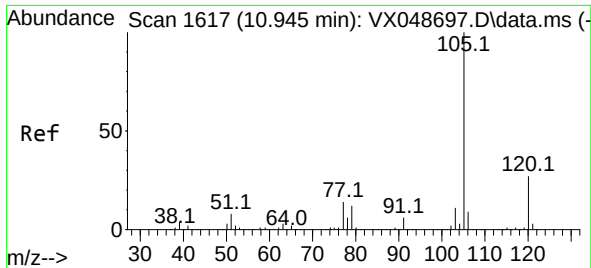
12/04/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

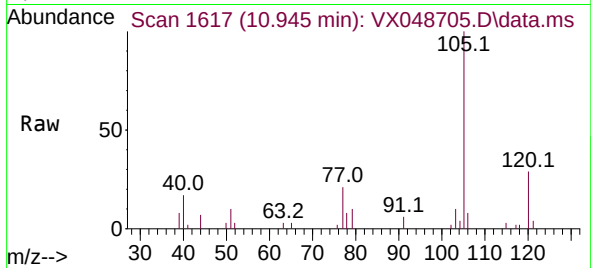
Tgt Ion:152 Resp: 136410
Ion Ratio Lower Upper
152 100
115 60.4 39.6 119.0
150 160.6 0.0 345.4





#73
Isopropylbenzene
Concen: 0.517 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



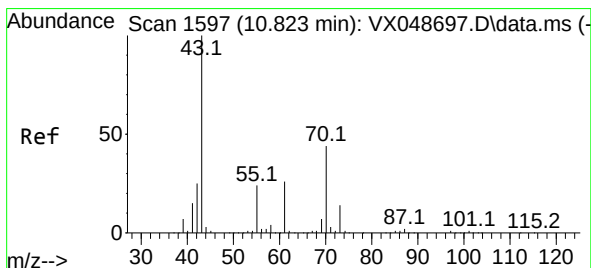
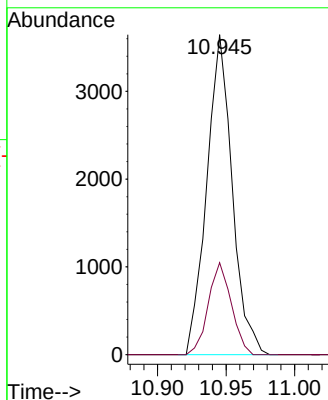
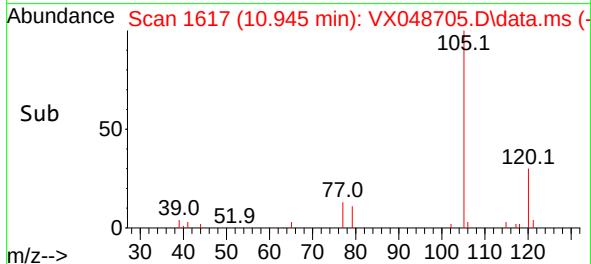
Tgt Ion:105 Resp: 4715
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

Manual Integrations
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Reviewed By :John
Carlone

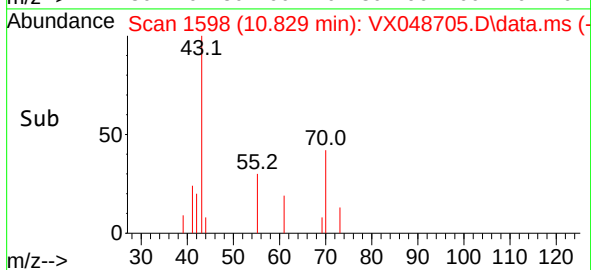
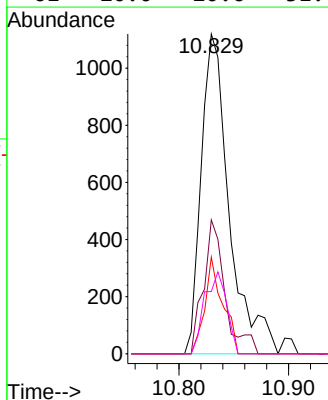
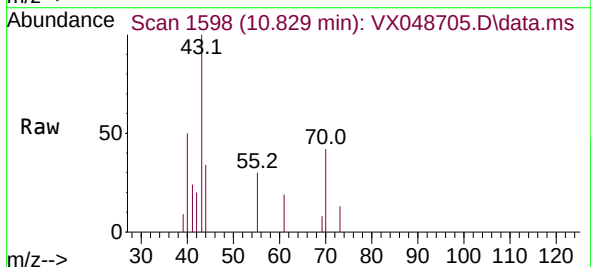
12/04/2025
Supervised By :Semsettin
Yesilyurt

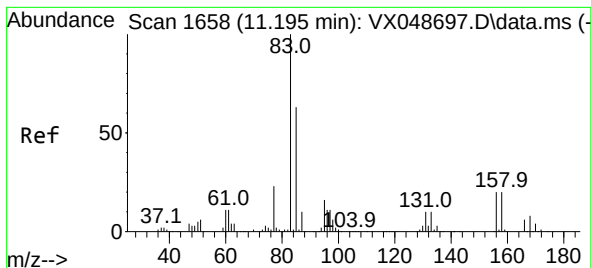
12/04/2025



#74
N-ethyl acetate
Concen: 0.484 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

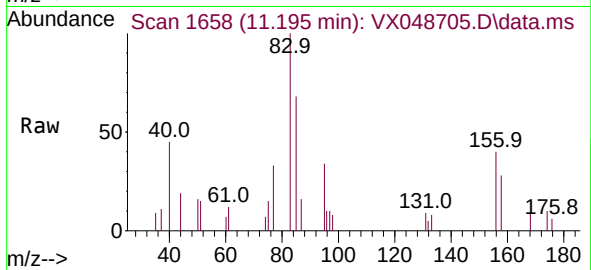
Tgt Ion: 43 Resp: 1994
Ion Ratio Lower Upper
43 100
70 32.1 37.0 55.6#
55 19.3 20.0 30.0#
61 20.0 20.6 31.0#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.536 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



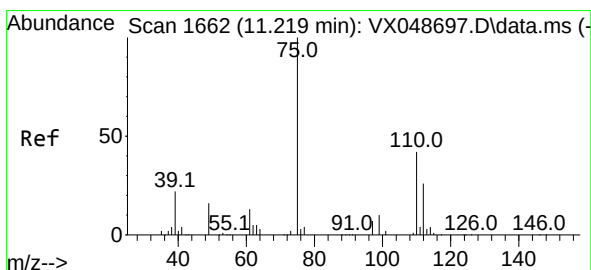
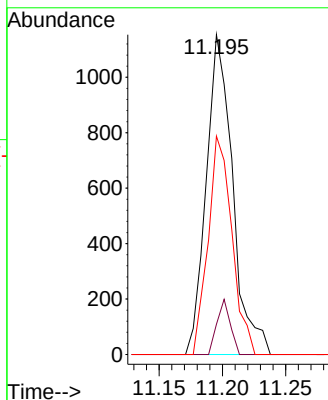
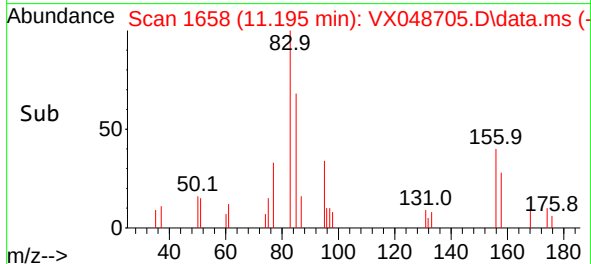
Tgt Ion: 83 Resp: 1673
Ion Ratio Lower Upper
83 100
131 8.7 5.3 16.1
85 61.6 32.0 96.0

Manual Integrations
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Reviewed By :John
Carlone

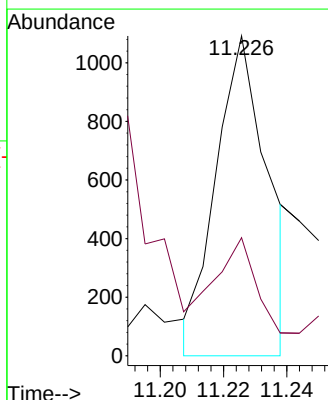
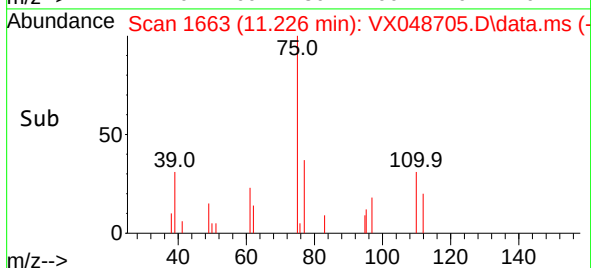
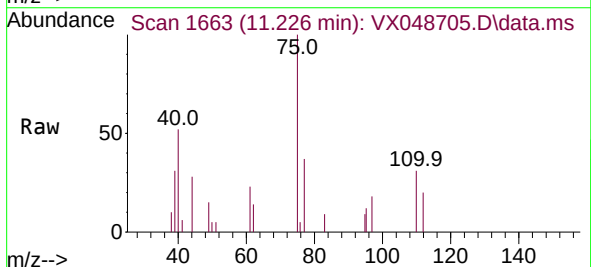
12/04/2025
Supervised By :Semsettin
Yesilyurt

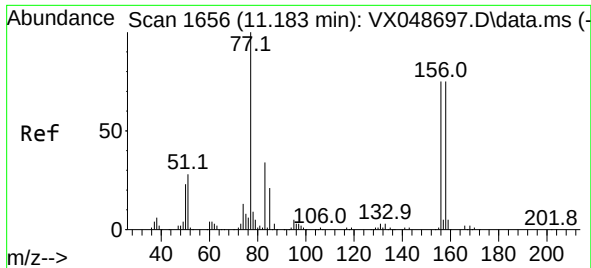
12/04/2025



#76
1,2,3-Trichloropropane
Concen: 0.452 ug/l m
RT: 11.226 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

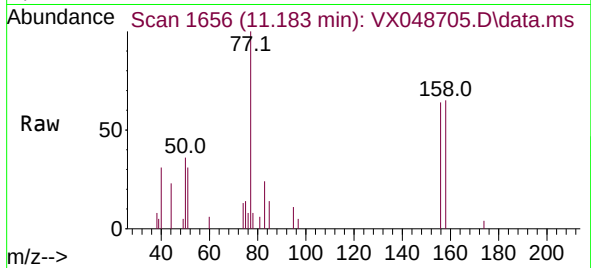
Tgt Ion: 75 Resp: 1240
Ion Ratio Lower Upper
75 100
77 65.5 19.0 57.0#





#77
Bromobenzene
Concen: 0.555 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



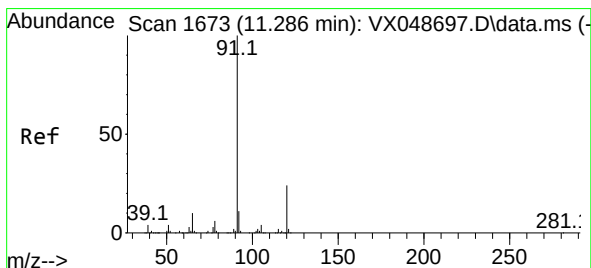
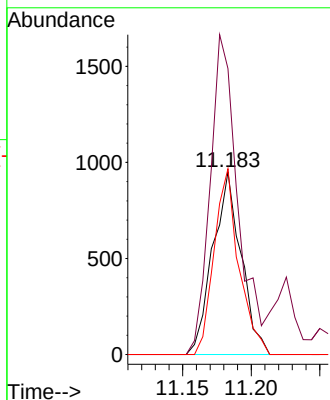
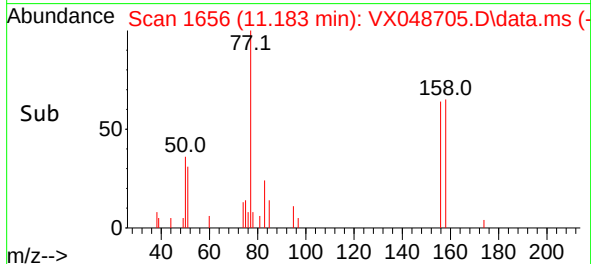
Tgt Ion:156 Resp: 1363
Ion Ratio Lower Upper
156 100
77 171.2 74.9 224.6
158 89.1 49.5 148.3

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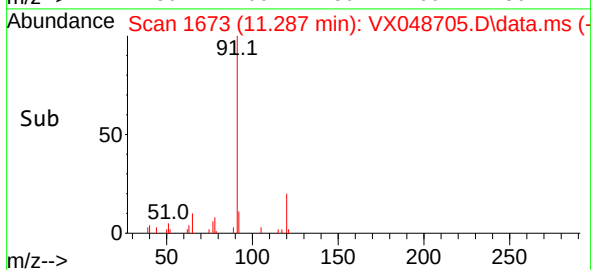
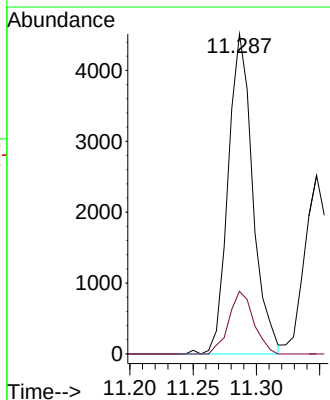
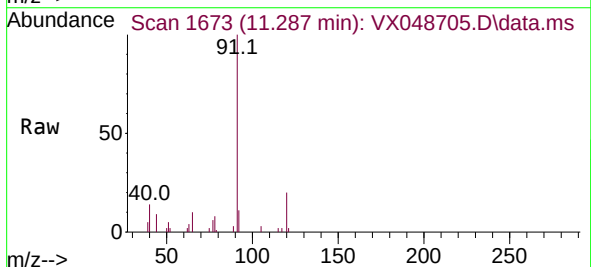
12/04/2025
Supervised By :Semsettin
Yesilyurt

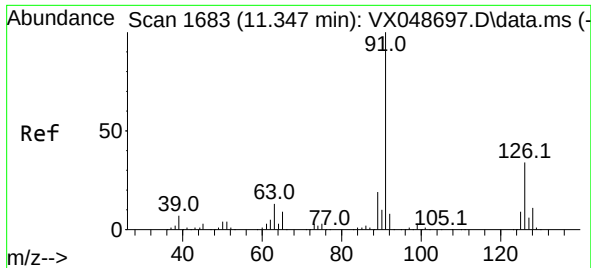
12/04/2025



#78
n-propylbenzene
Concen: 0.572 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Tgt Ion: 91 Resp: 6107
Ion Ratio Lower Upper
91 100
120 19.7 11.9 35.7





#79
2-Chlorotoluene
Concen: 0.558 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

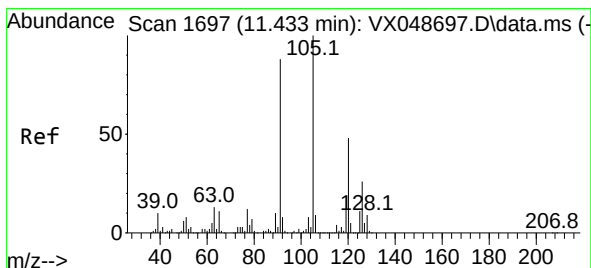
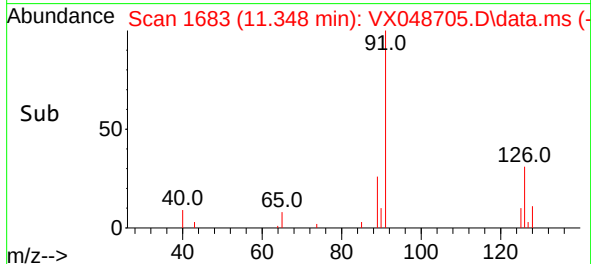
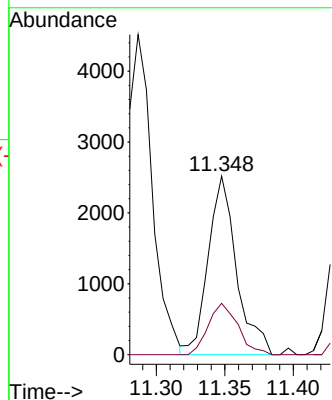
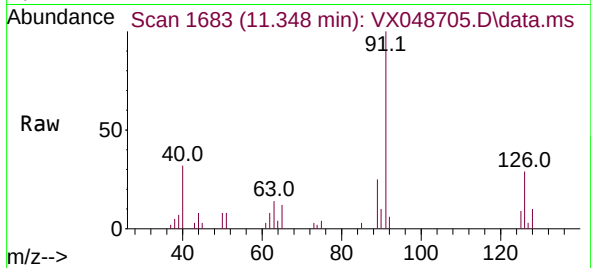
Tgt Ion: 91 Resp: 3622
Ion Ratio Lower Upper
91 100
126 30.1 17.1 51.2

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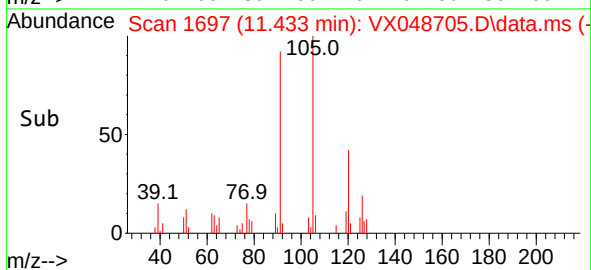
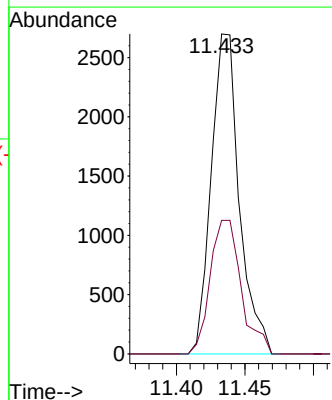
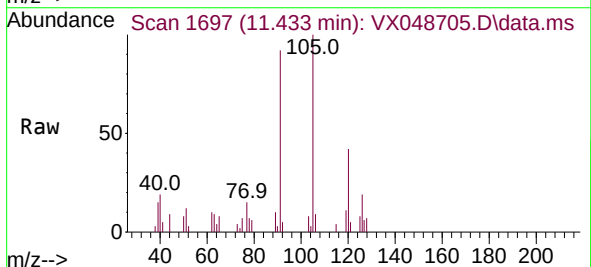
12/04/2025
Supervised By :Semsettin
Yesilyurt

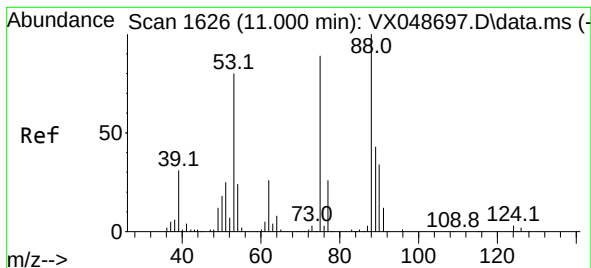
12/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 0.517 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Tgt Ion:105 Resp: 3854
Ion Ratio Lower Upper
105 100
120 46.1 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 0.378 ug/l m
RT: 11.006 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

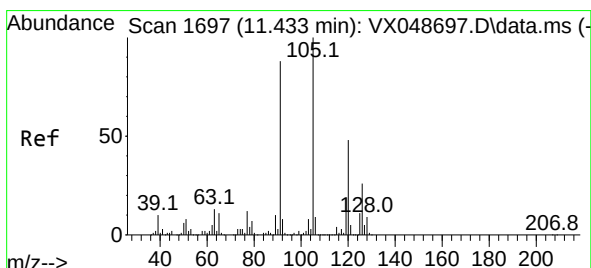
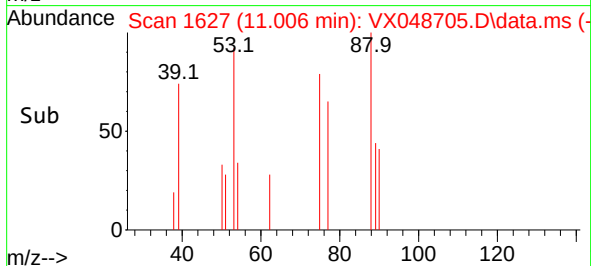
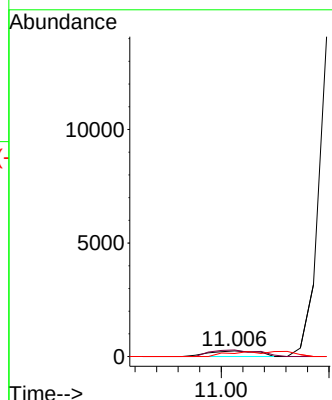
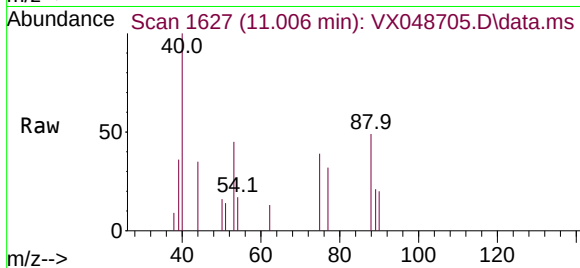
Tgt Ion: 75 Resp: 403
Ion Ratio Lower Upper
75 100
53 4.7 74.8 112.2
89 0.0 0.0 0.0

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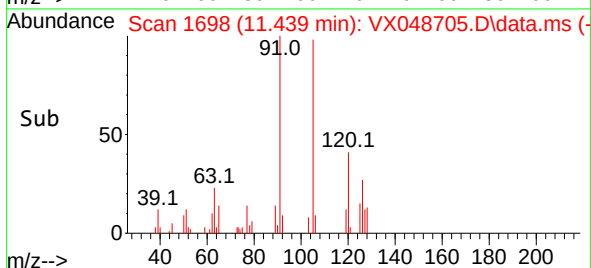
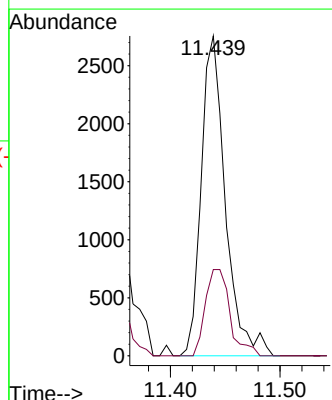
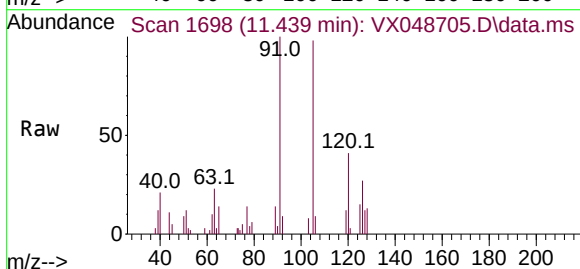
12/04/2025
Supervised By :Semsettin
Yesilyurt

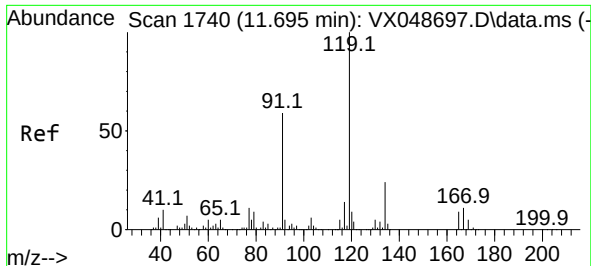
12/04/2025



#82
4-Chlorotoluene
Concen: 0.559 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

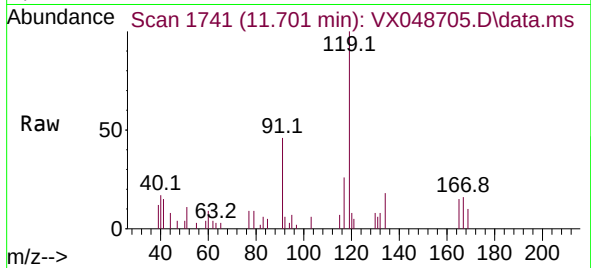
Tgt Ion: 91 Resp: 4220
Ion Ratio Lower Upper
91 100
126 27.5 15.4 46.1





#83
tert-Butylbenzene
Concen: 0.525 ug/l
RT: 11.701 min Scan# 1741
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



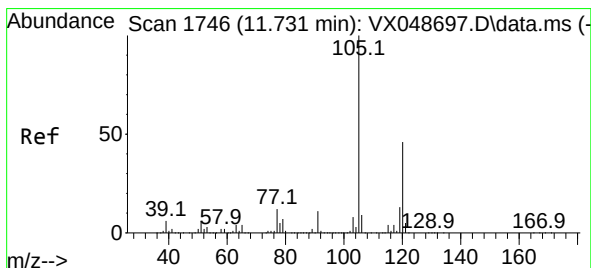
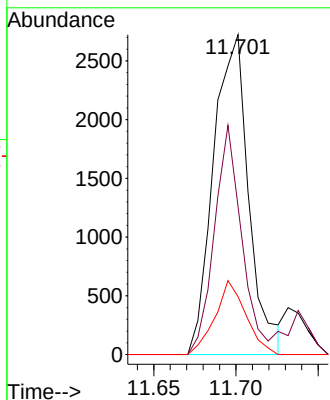
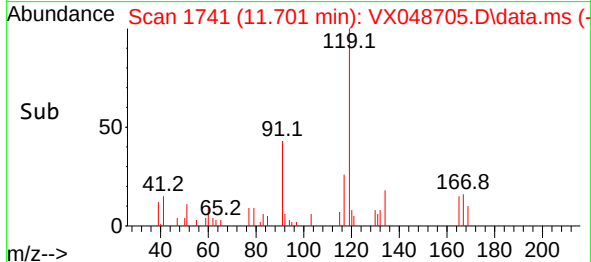
Tgt Ion:119 Resp: 4062
Ion Ratio Lower Upper
119 100
91 55.5 27.4 82.0
134 20.3 11.4 34.1

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Reviewed By :John
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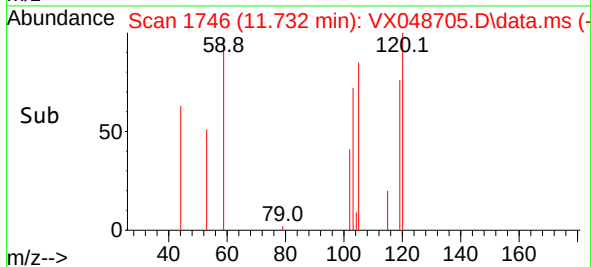
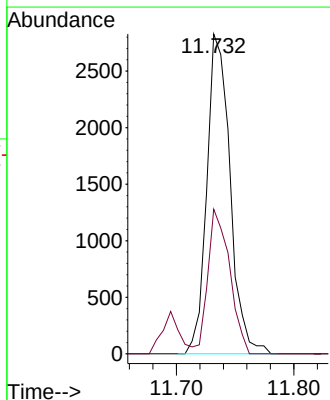
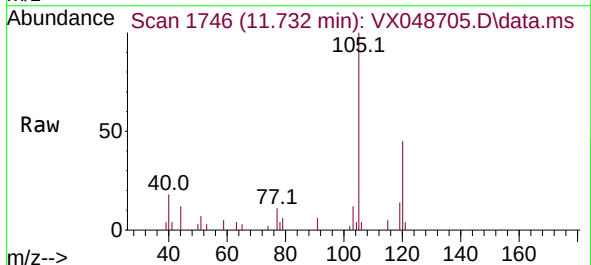
12/04/2025
Supervised By :Semsettin
Yesilyurt

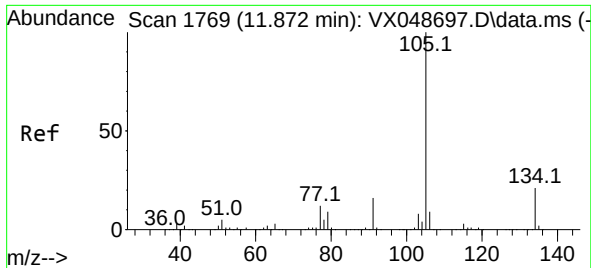
12/04/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.523 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

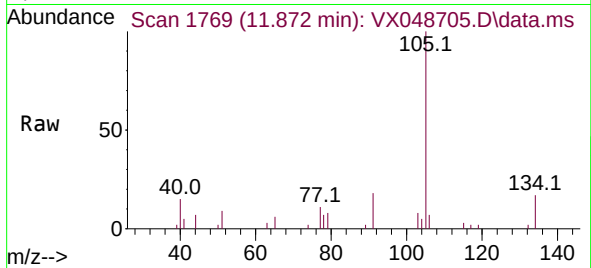
Tgt Ion:105 Resp: 3888
Ion Ratio Lower Upper
105 100
120 42.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 0.510 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048705.D
 Acq: 03 Dec 2025 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025



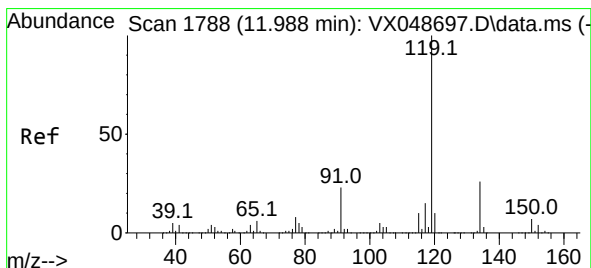
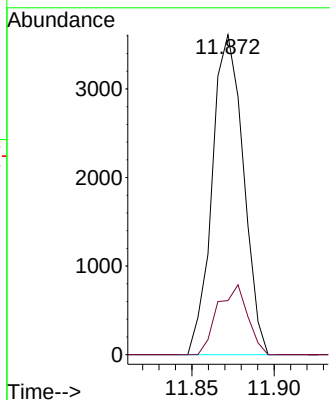
Tgt Ion:105 Resp: 4774
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

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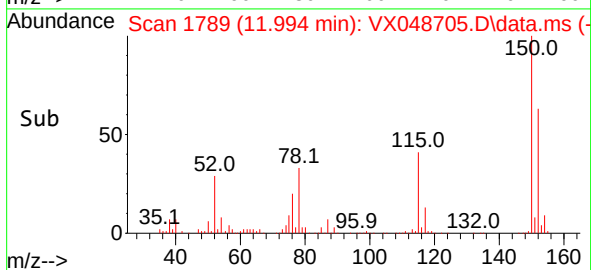
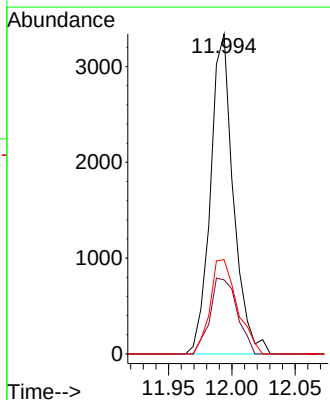
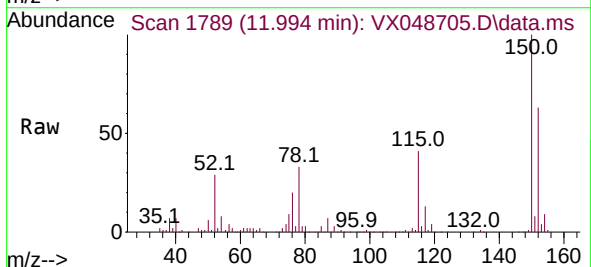
12/04/2025
 Supervised By :Semsettin
 Yesilyurt

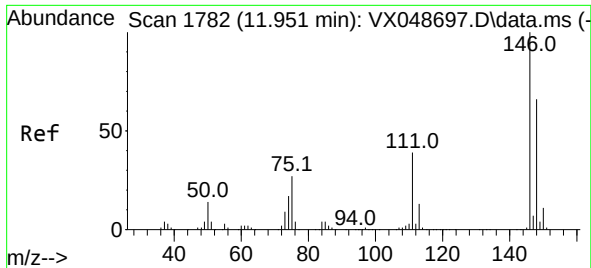
12/04/2025



#86
 p-Isopropyltoluene
 Concen: 0.545 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048705.D
 Acq: 03 Dec 2025 15:07

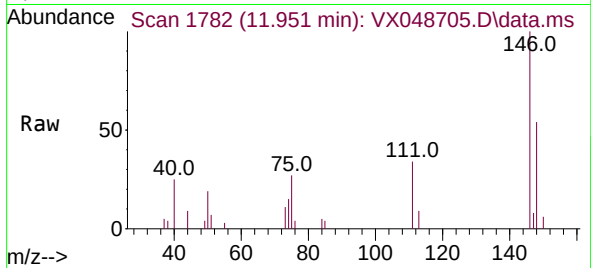
Tgt Ion:119 Resp: 4219
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.2 39.6
 91 34.8 11.5 34.5#





#87
1,3-Dichlorobenzene
Concen: 0.584 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



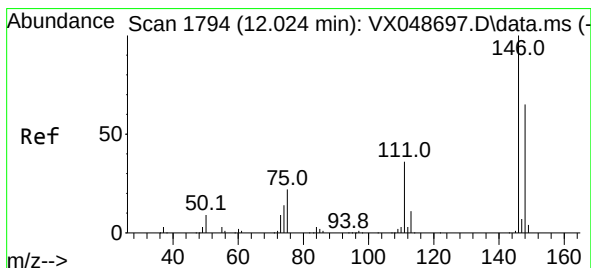
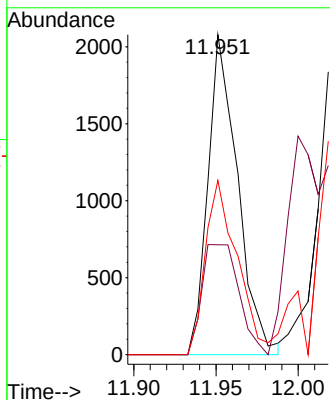
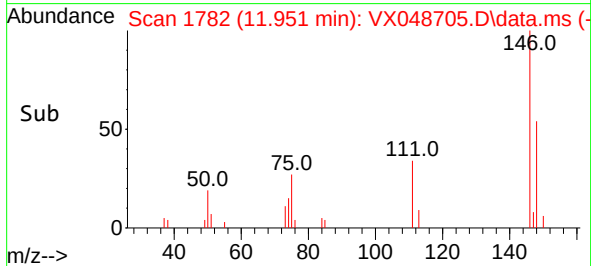
Tgt Ion:146 Resp: 2610
Ion Ratio Lower Upper
146 100
111 42.8 19.8 59.4
148 58.4 32.4 97.0

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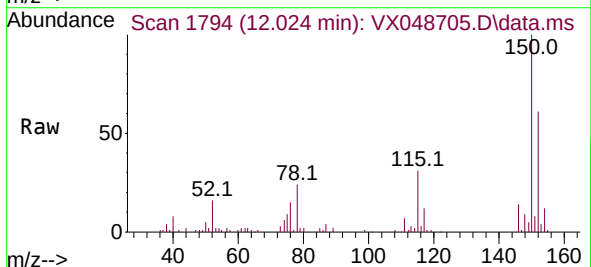
Reviewed By :John
Carlone

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Supervised By :Semsettin
Yesilyurt

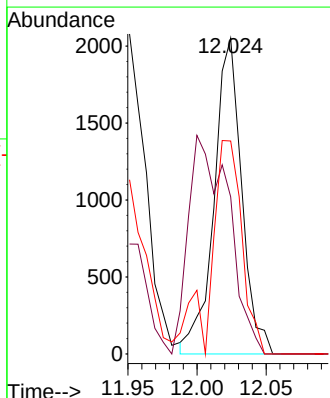
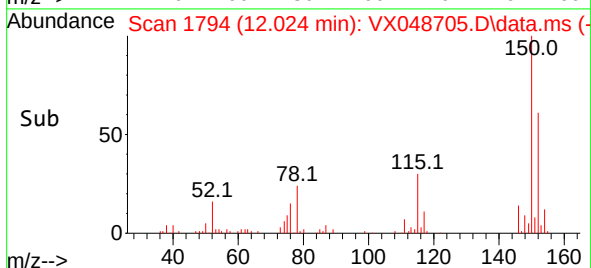
12/04/2025

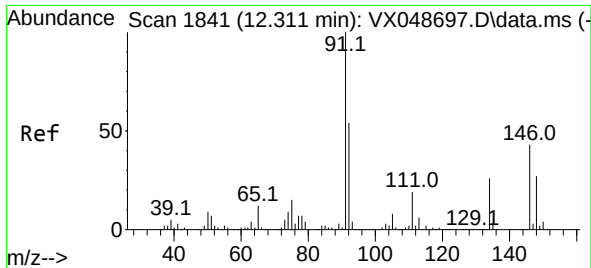


#88
1,4-Dichlorobenzene
Concen: 0.622 ug/l m
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07



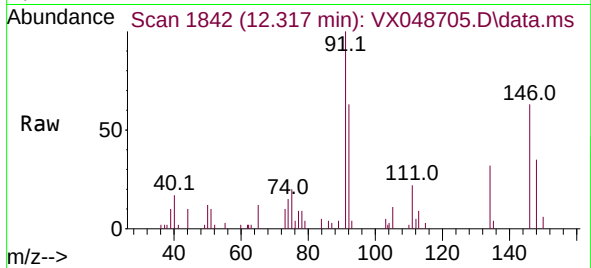
Tgt Ion:146 Resp: 2841
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 53.6 32.6 98.0





#89
n-Butylbenzene
Concen: 0.583 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



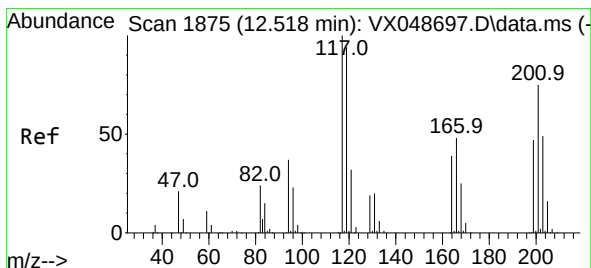
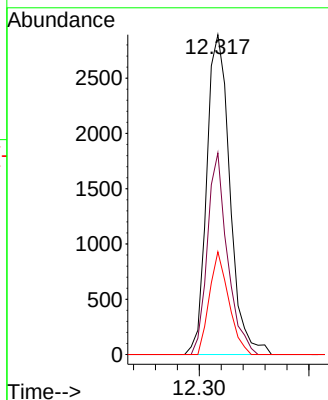
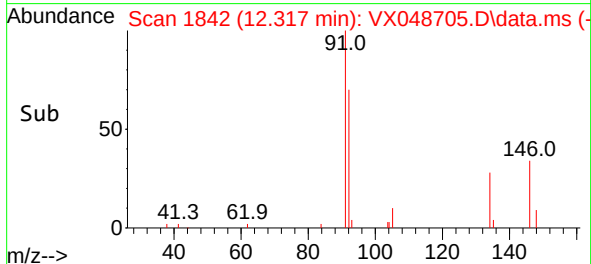
Tgt Ion: 91 Resp: 425
Ion Ratio Lower Upper
91 100
92 54.5 27.0 81.0
134 26.8 13.2 39.6

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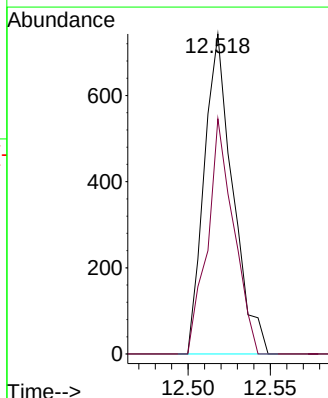
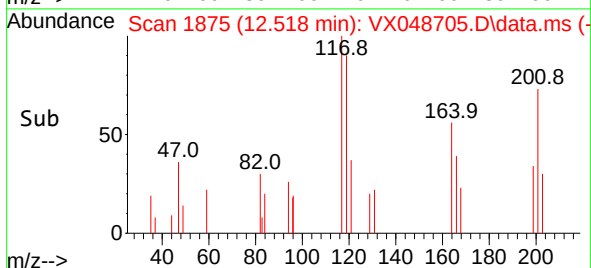
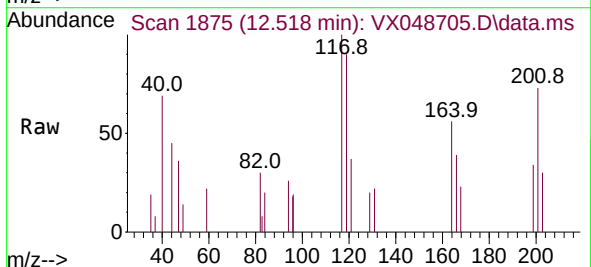
12/04/2025
Supervised By :Semsettin
Yesilyurt

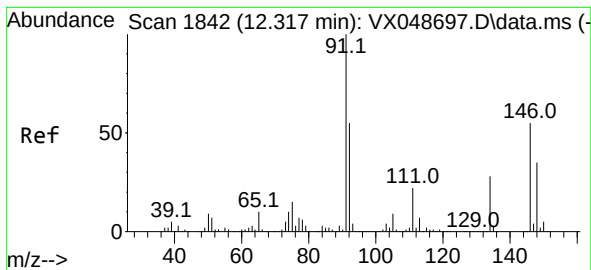
12/04/2025



#90
Hexachloroethane
Concen: 0.577 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

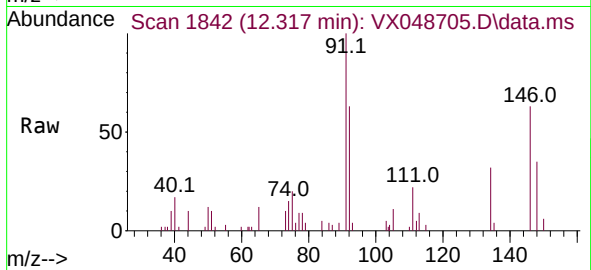
Tgt Ion:117 Resp: 898
Ion Ratio Lower Upper
117 100
201 67.1 39.3 117.9





#91
1,2-Dichlorobenzene
Concen: 0.585 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



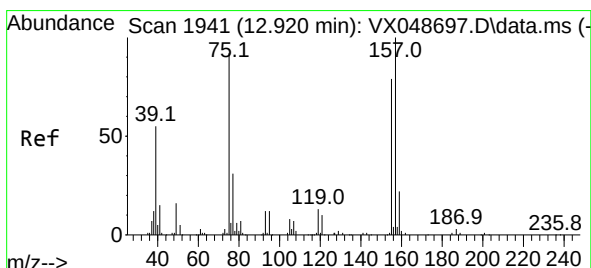
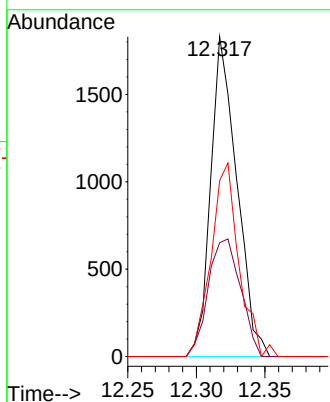
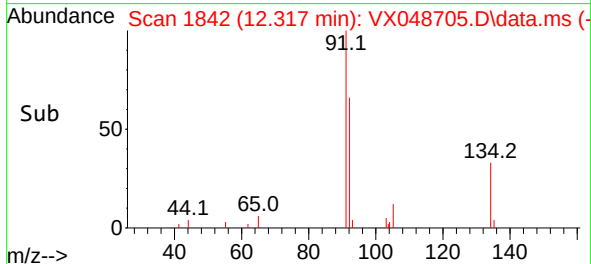
Tgt Ion:146 Resp: 2436
Ion Ratio Lower Upper
146 100
111 45.3 20.6 61.8
148 64.4 32.1 96.5

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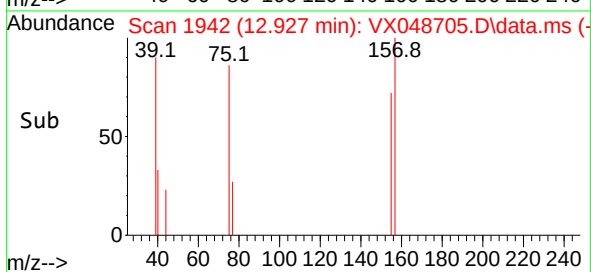
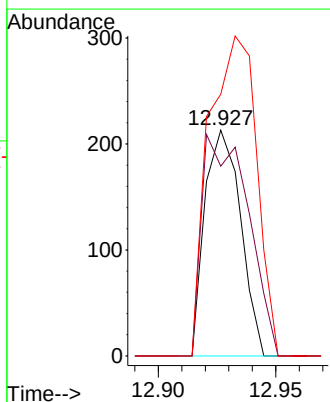
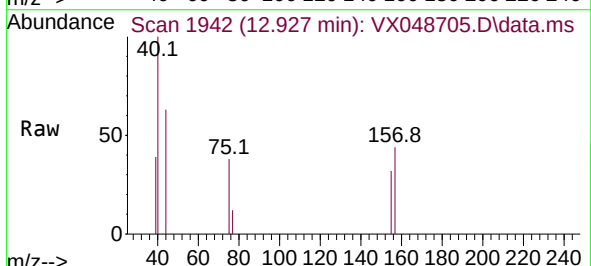
12/04/2025
Supervised By :Semsettin
Yesilyurt

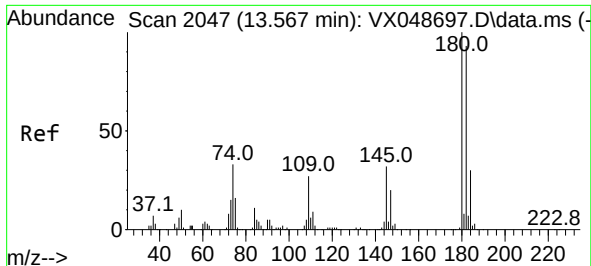
12/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.317 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

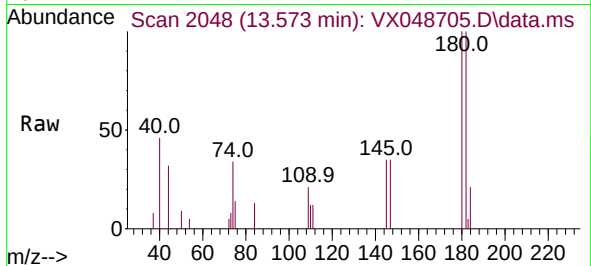
Tgt Ion: 75 Resp: 225
Ion Ratio Lower Upper
75 100
155 126.7 46.7 140.1
157 188.4 58.7 176.1#





#93
1,2,4-Trichlorobenzene
Concen: 0.670 ug/l
RT: 13.573 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



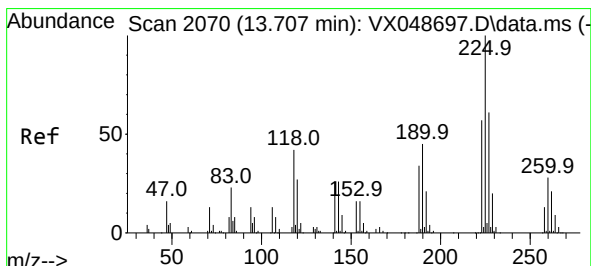
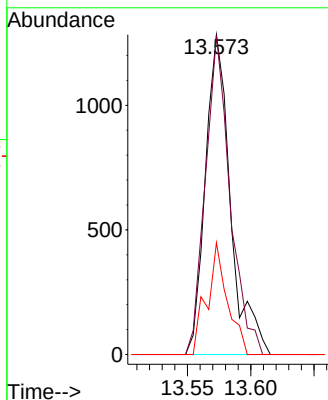
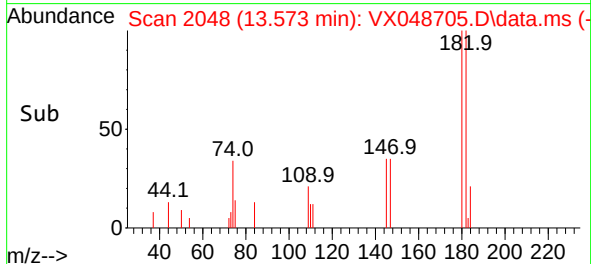
Tgt Ion:180 Resp: 1775
Ion Ratio Lower Upper
180 100
182 97.7 47.8 143.3
145 28.5 15.5 46.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

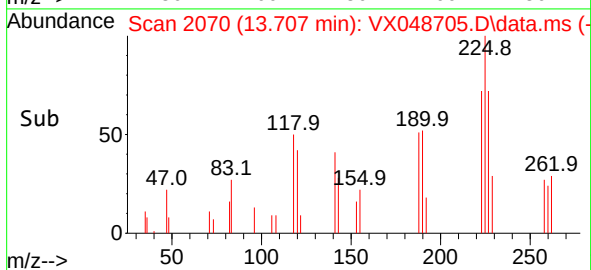
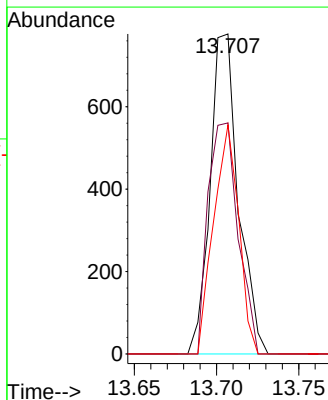
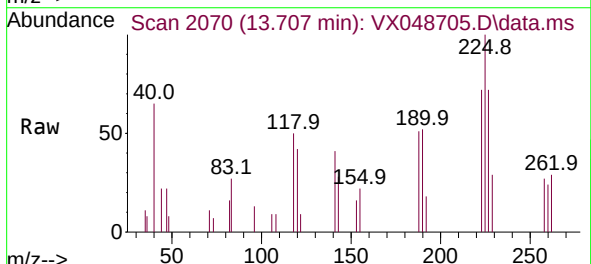
12/04/2025
Supervised By :Semsettin
Yesilyurt

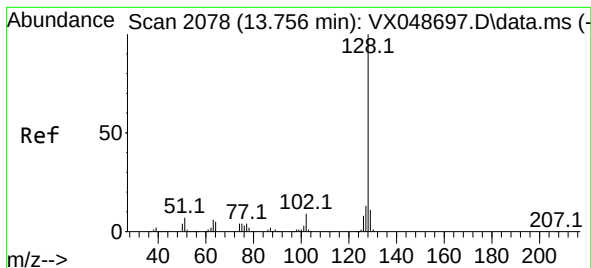
12/04/2025



#94
Hexachlorobutadiene
Concen: 0.843 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

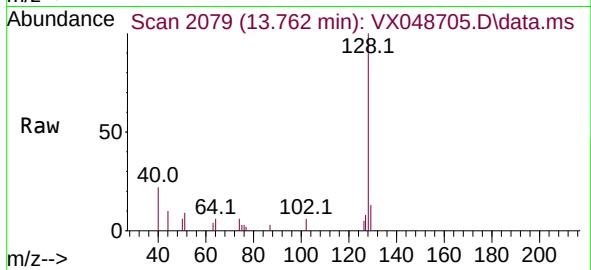
Tgt Ion:225 Resp: 931
Ion Ratio Lower Upper
225 100
223 76.5 31.6 95.0
227 63.2 31.6 94.7





#95
Naphthalene
Concen: 0.486 ug/l
RT: 13.762 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



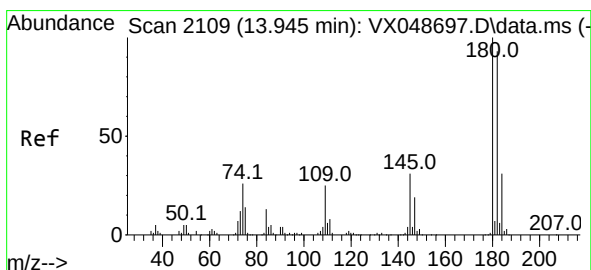
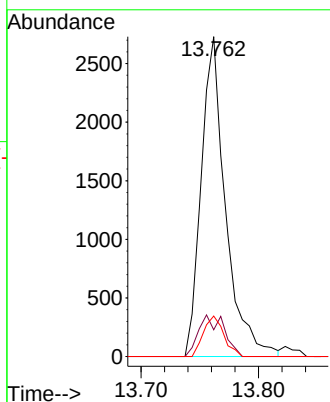
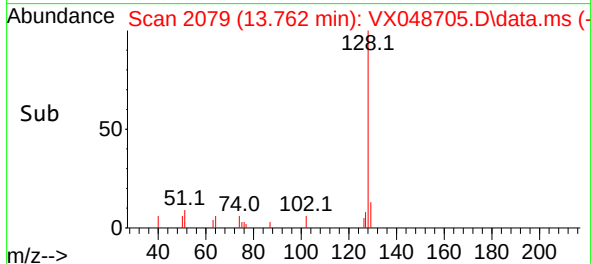
Tgt Ion:128 Resp: 3934
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

12/04/2025
Supervised By :Semsettin
Yesilyurt

12/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.726 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.000 min
Lab File: VX048705.D
Acq: 03 Dec 2025 15:07

Tgt Ion:180 Resp: 1777
Ion Ratio Lower Upper
180 100
182 82.1 47.8 143.4
145 29.1 16.8 50.4

