

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048706.D
 Acq On : 03 Dec 2025 15:27
 Operator : JC/MD
 Sample : Q2893-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Dec 04 02:29:50 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 12/04/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	188799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	322690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	293799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	143974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	142231	55.797	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.600%			
35) Dibromofluoromethane	5.373	113	111151	50.536	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.080%			
50) Toluene-d8	8.634	98	410905	54.479	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.960%			
62) 4-Bromofluorobenzene	11.061	95	138174	49.918	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	1358	0.624	ug/l	96
3) Chloromethane	1.300	50	1767	0.833	ug/l	93
4) Vinyl Chloride	1.380	62	1659	0.714	ug/l	91
5) Bromomethane	1.624	94	1699	1.100	ug/l	83
6) Chloroethane	1.697	64	1018	0.740	ug/l	91
7) Trichlorofluoromethane	1.898	101	2258	0.669	ug/l #	84
8) Diethyl Ether	2.136	74	1036	0.862	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	1419	0.705	ug/l #	86
10) Methyl Iodide	2.465	142	2636	0.909	ug/l	94
11) Tert butyl alcohol	2.934	59	1533	3.976	ug/l #	85
12) 1,1-Dichloroethene	2.325	96	1569	0.784	ug/l #	74
13) Acrolein	2.239	56	948	4.547	ug/l	88
14) Allyl chloride	2.672	41	2625	0.693	ug/l #	86
15) Acrylonitrile	3.068	53	4530	3.696	ug/l	98
16) Acetone	2.380	43	3668	4.403	ug/l #	88
17) Carbon Disulfide	2.520	76	5278	0.866	ug/l #	94
18) Methyl Acetate	2.703	43	1729	0.627	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	5206	0.764	ug/l #	89
20) Methylene Chloride	2.794	84	1893	0.814	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	1693	0.820	ug/l #	72
22) Diisopropyl ether	3.757	45	4615	0.681	ug/l	88
23) Vinyl Acetate	3.721	43	19776	3.355	ug/l	96
24) 1,1-Dichloroethane	3.605	63	2955	0.765	ug/l	96
25) 2-Butanone	4.568	43	4969	3.425	ug/l	94
26) 2,2-Dichloropropane	4.471	77	2595m	0.729	ug/l	
27) cis-1,2-Dichloroethene	4.489	96	1989	0.768	ug/l	96
28) Bromochloromethane	4.910	49	1257	0.678	ug/l #	72
29) Tetrahydrofuran	5.007	42	3953	3.578	ug/l #	79
30) Chloroform	5.080	83	3291	0.805	ug/l	100
31) Cyclohexane	5.452	56	1906	0.579	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	2692	0.732	ug/l #	48
36) 1,1-Dichloropropene	5.678	75	2290	0.771	ug/l	85
37) Ethyl Acetate	4.714	43	2626m	0.696	ug/l	
38) Carbon Tetrachloride	5.672	117	2819	0.825	ug/l #	89
39) Methylcyclohexane	7.366	83	2458	0.711	ug/l	92
40) Benzene	6.031	78	6395	0.732	ug/l #	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	1043m	0.611	ug/l	
42) 1,2-Dichloroethane	6.080	62	2564	0.817	ug/l	94
43) Isopropyl Acetate	6.336	43	3419	0.645	ug/l #	86
44) Trichloroethene	7.116	130	1683	0.732	ug/l	95
45) 1,2-Dichloropropane	7.421	63	1736	0.813	ug/l	97
46) Dibromomethane	7.574	93	1284	0.782	ug/l	94
47) Bromodichloromethane	7.811	83	2344	0.696	ug/l #	87
48) Methyl methacrylate	7.690	41	1509m	0.596	ug/l	
49) 1,4-Dioxane	7.665	88	300	9.669	ug/l	91
51) 4-Methyl-2-Pentanone	8.561	43	11287	3.380	ug/l	96
52) Toluene	8.702	92	4267	0.796	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	2409	0.719	ug/l #	87
54) cis-1,3-Dichloropropene	8.360	75	2387	0.671	ug/l	92
55) 1,1,2-Trichloroethane	9.140	97	1589	0.748	ug/l	88
56) Ethyl methacrylate	9.110	69	2354	0.691	ug/l	95
57) 1,3-Dichloropropane	9.299	76	2807	0.785	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	6158	3.525	ug/l	100
59) 2-Hexanone	9.421	43	8367	3.492	ug/l	91
60) Dibromochloromethane	9.500	129	2050	0.773	ug/l	94
61) 1,2-Dibromoethane	9.604	107	1627	0.692	ug/l	97
64) Tetrachloroethene	9.256	164	1648	0.817	ug/l #	83
65) Chlorobenzene	10.067	112	4827	0.776	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	1569	0.725	ug/l #	67
67) Ethyl Benzene	10.177	91	7458	0.729	ug/l	100
68) m/p-Xylenes	10.287	106	5475	1.390	ug/l	95
69) o-Xylene	10.628	106	2763	0.728	ug/l	94
70) Styrene	10.640	104	3872	0.607	ug/l	91
71) Bromoform	10.787	173	1582	0.802	ug/l #	97
73) Isopropylbenzene	10.945	105	6372	0.662	ug/l	93
74) N-amyl acetate	10.829	43	2835	0.653	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.201	83	2500	0.759	ug/l	89
76) 1,2,3-Trichloropropane	11.219	75	1974m	0.682	ug/l	
77) Bromobenzene	11.183	156	2036	0.785	ug/l	99
78) n-propylbenzene	11.286	91	8399	0.745	ug/l	96
79) 2-Chlorotoluene	11.347	91	5395	0.788	ug/l	95
80) 1,3,5-Trimethylbenzene	11.433	105	5427	0.690	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.006	75	610m	0.542	ug/l	
82) 4-Chlorotoluene	11.439	91	6002	0.754	ug/l	96
83) tert-Butylbenzene	11.695	119	5600	0.686	ug/l	94
84) 1,2,4-Trimethylbenzene	11.738	105	5234	0.668	ug/l	96
85) sec-Butylbenzene	11.872	105	6925	0.701	ug/l	99
86) p-Isopropyltoluene	11.994	119	5924	0.726	ug/l	89
87) 1,3-Dichlorobenzene	11.951	146	3628	0.769	ug/l	96
88) 1,4-Dichlorobenzene	12.024	146	3860m	0.801	ug/l	
89) n-Butylbenzene	12.317	91	6273	0.816	ug/l	97
90) Hexachloroethane	12.518	117	1193	0.726	ug/l	95
91) 1,2-Dichlorobenzene	12.317	146	3515	0.800	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.932	75	463	0.618	ug/l	96
93) 1,2,4-Trichlorobenzene	13.573	180	2645	0.945	ug/l	84
94) Hexachlorobutadiene	13.707	225	1224	1.051	ug/l	87
95) Naphthalene	13.762	128	5718	0.670	ug/l	98
96) 1,2,3-Trichlorobenzene	13.945	180	1940	0.751	ug/l	91

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Quant Title : SW846 8260
QLast Update : Thu Dec 04 02:13:49 2025
Response via : Initial Calibration

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

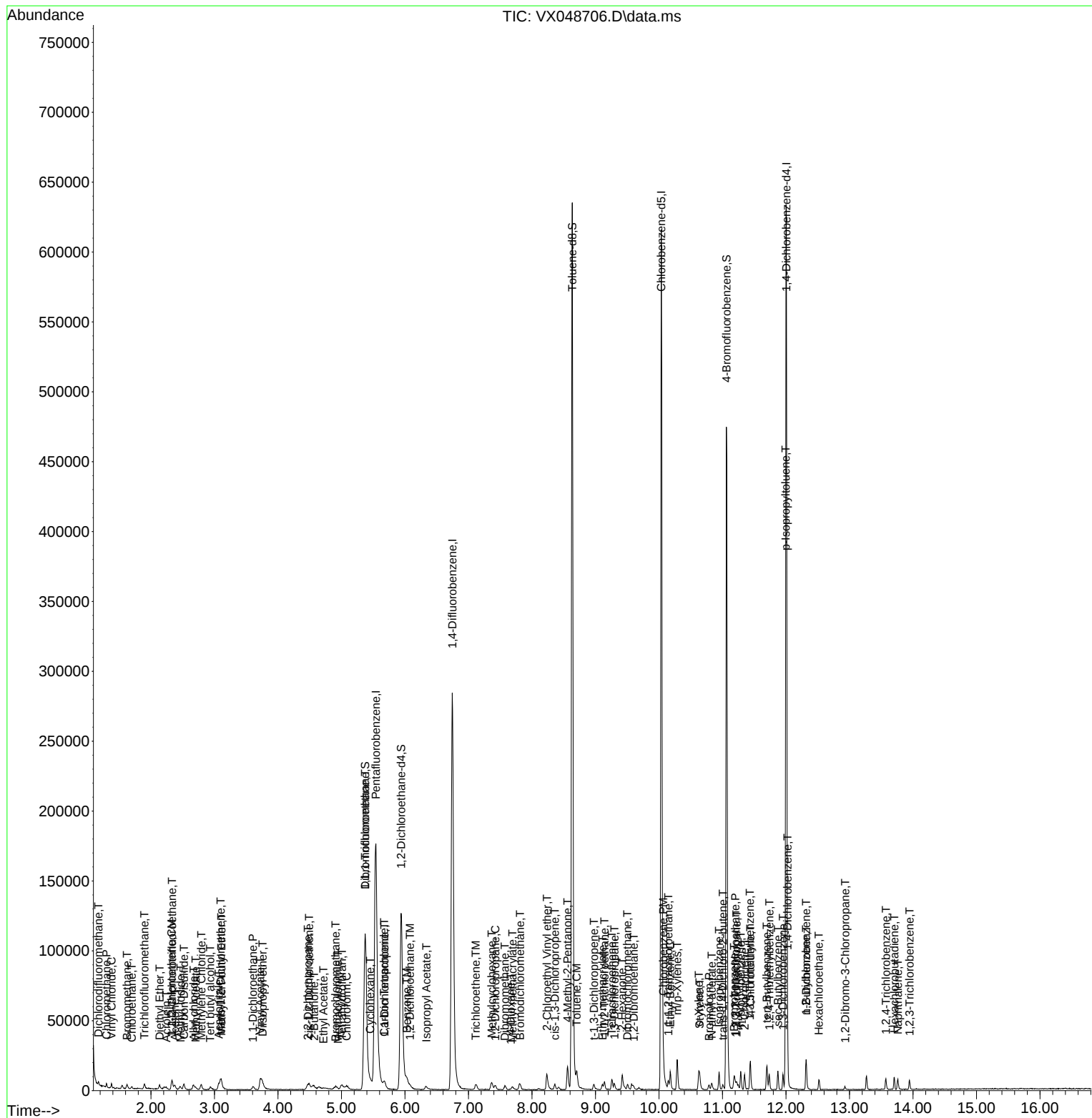
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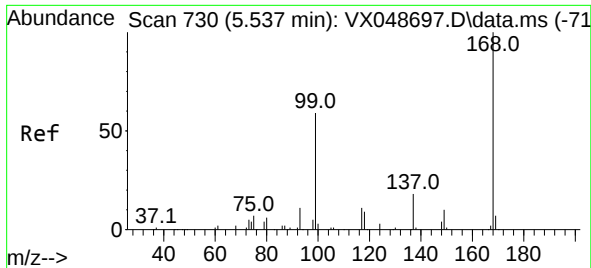
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MSVOA_X
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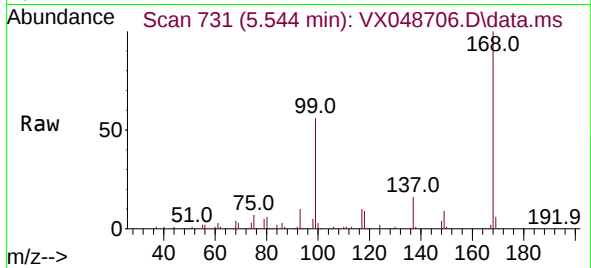
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.007 min
Lab File: VX048706.D
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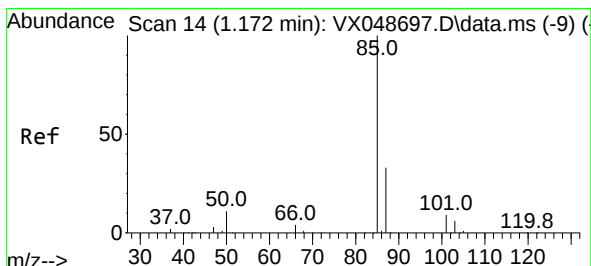
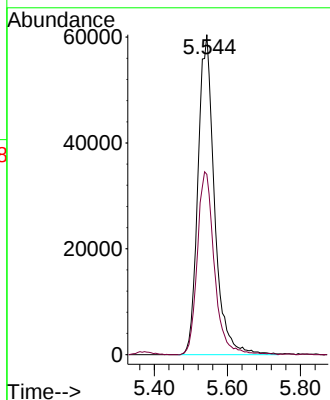
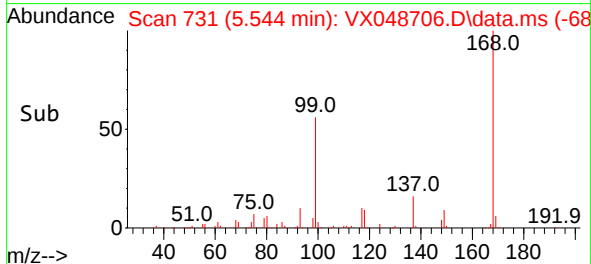
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:168 Resp: 188799
Ion Ratio Lower Upper
168 100
99 56.3 48.3 72.5

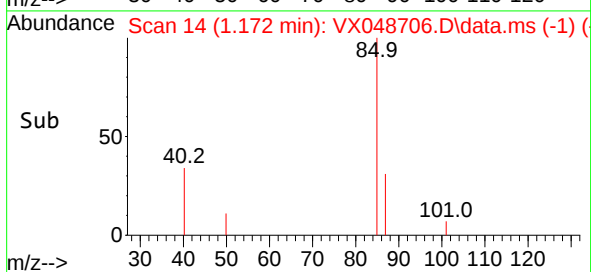
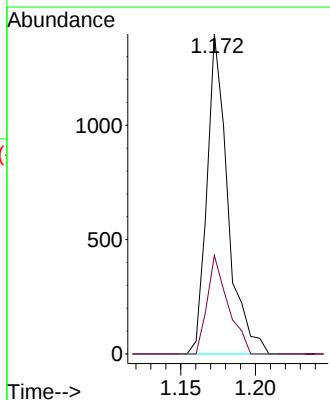
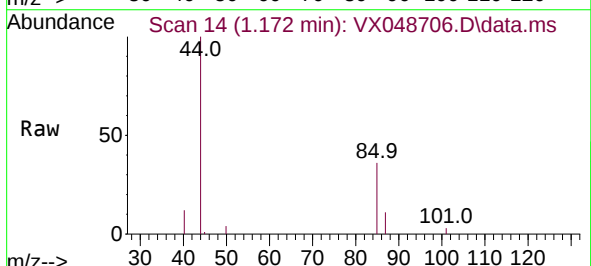
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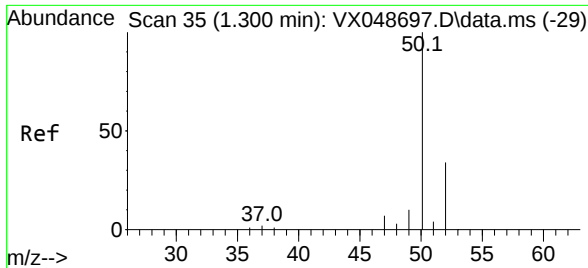
Reviewed By :John Carlone 12/04/2025
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#2
Dichlorodifluoromethane
Concen: 0.624 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion: 85 Resp: 1358
Ion Ratio Lower Upper
85 100
87 30.8 16.6 49.7





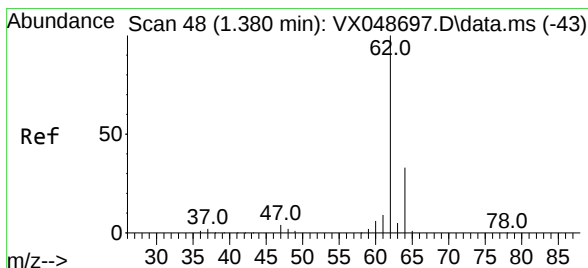
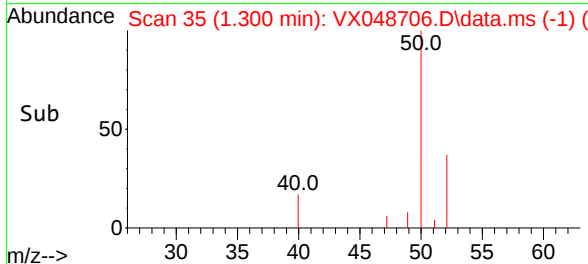
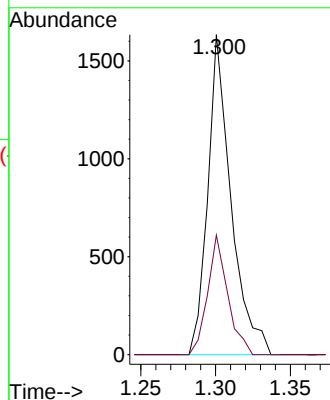
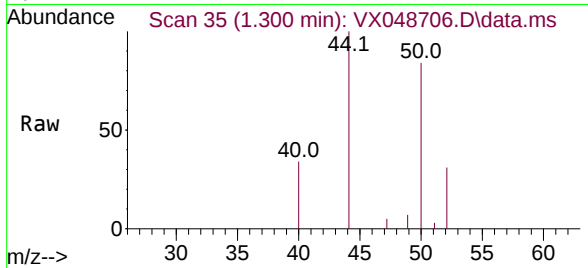
#3
Chloromethane
Concen: 0.833 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048706.D
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ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 50 Resp: 1762
Ion Ratio Lower Upper
50 100
52 37.3 26.8 40.2

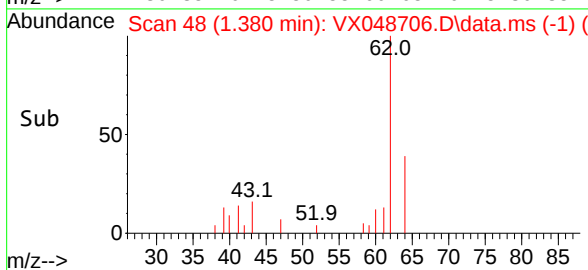
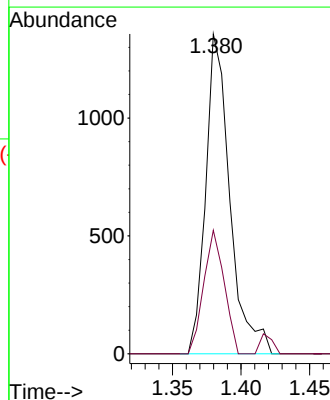
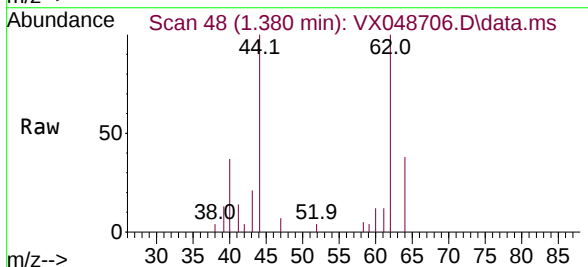
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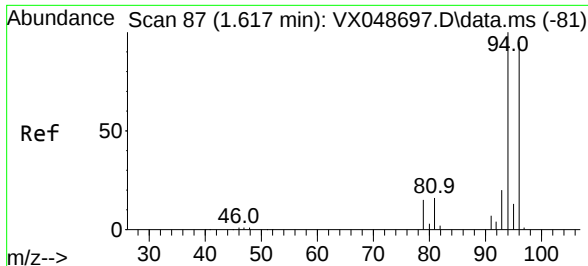
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#4
Vinyl Chloride
Concen: 0.714 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

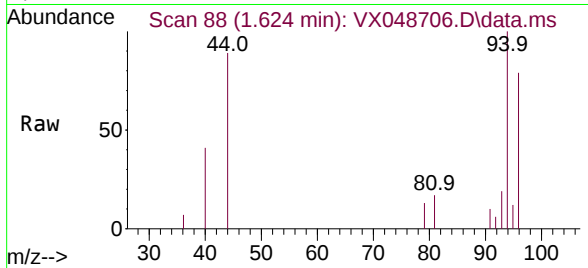
Tgt Ion: 62 Resp: 1659
Ion Ratio Lower Upper
62 100
64 38.6 26.7 40.1





#5
Bromomethane
Concen: 1.100 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

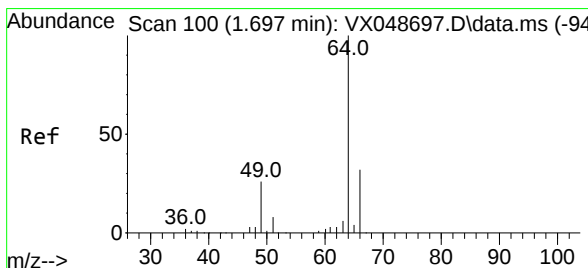
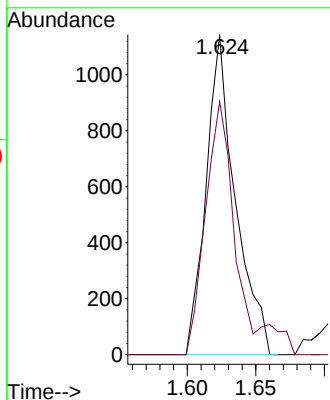
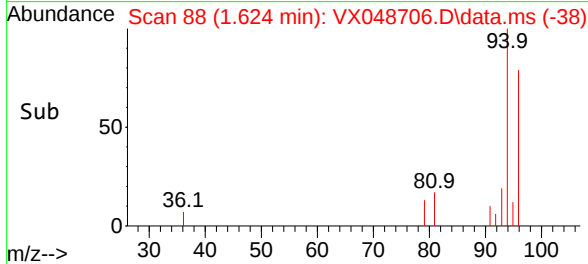
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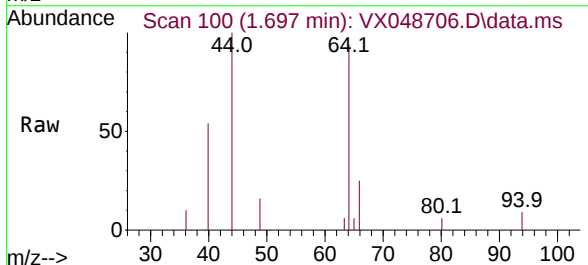
Tgt Ion: 94 Resp: 1699
Ion Ratio Lower Upper
94 100
96 79.0 76.1 114.1

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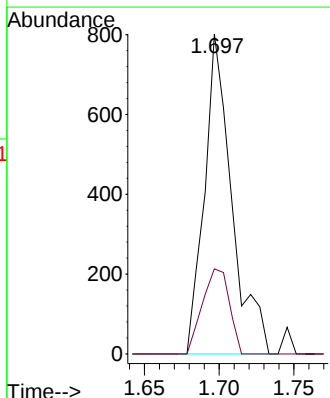
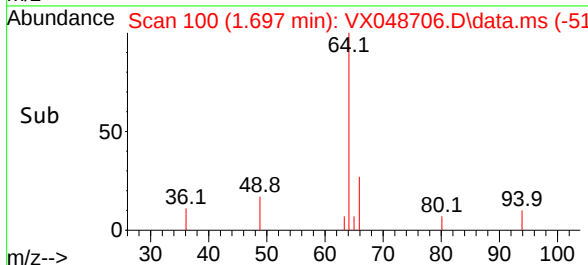
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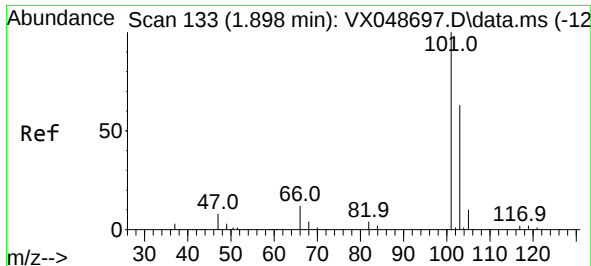


#6
Chloroethane
Concen: 0.740 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27



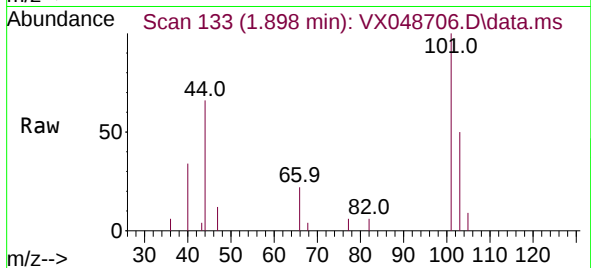
Tgt Ion: 64 Resp: 1018
Ion Ratio Lower Upper
64 100
66 26.6 25.2 37.8





#7
 Trichlorofluoromethane
 Concen: 0.669 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. 0.000 min
 Lab File: VX048706.D
 Acq: 03 Dec 2025 15:27

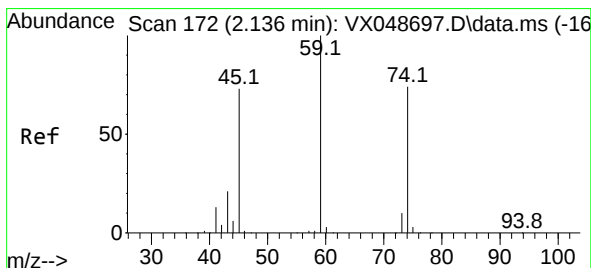
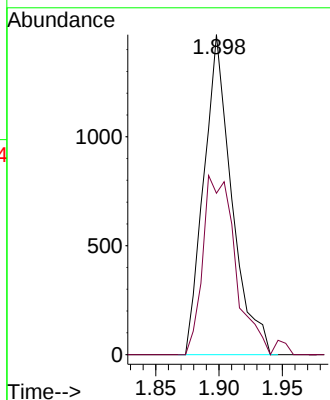
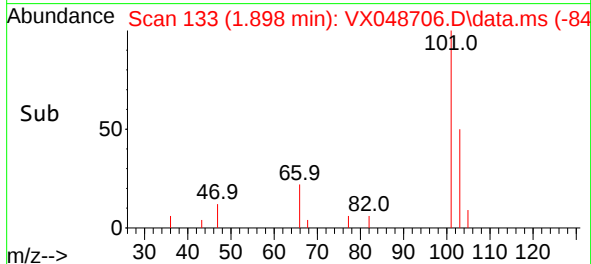
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Tgt Ion:101 Resp: 2258
 Ion Ratio Lower Upper
 101 100
 103 50.4 50.5 75.7

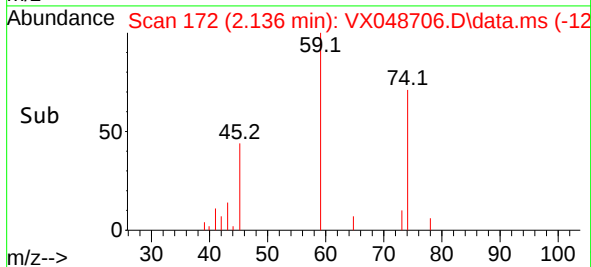
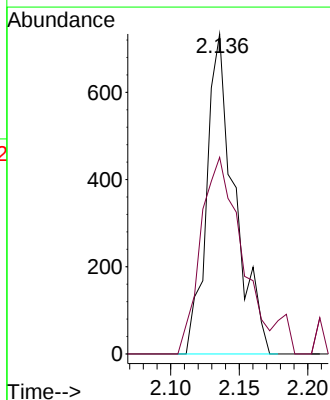
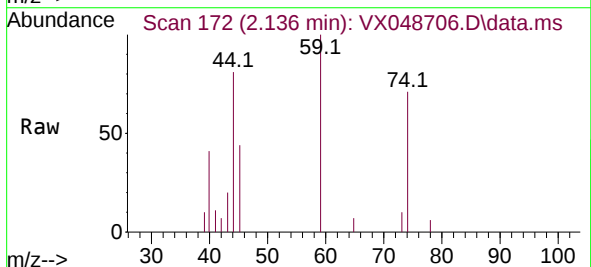
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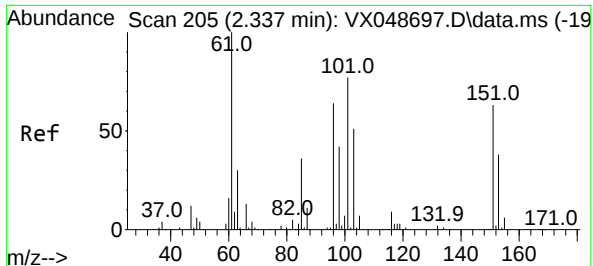
Reviewed By :John Carlone 12/04/2025
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#8
 Diethyl Ether
 Concen: 0.862 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048706.D
 Acq: 03 Dec 2025 15:27

Tgt Ion: 74 Resp: 1036
 Ion Ratio Lower Upper
 74 100
 45 95.6 48.1 144.4





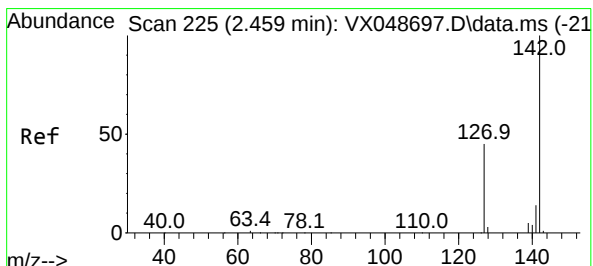
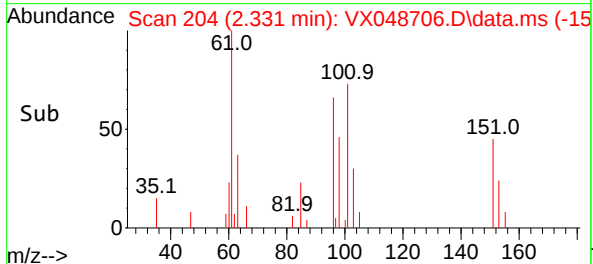
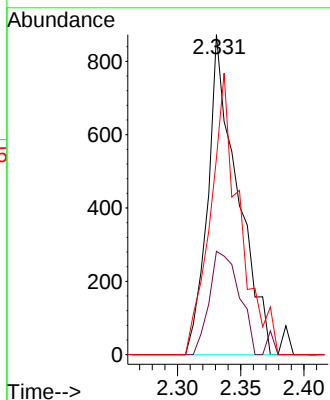
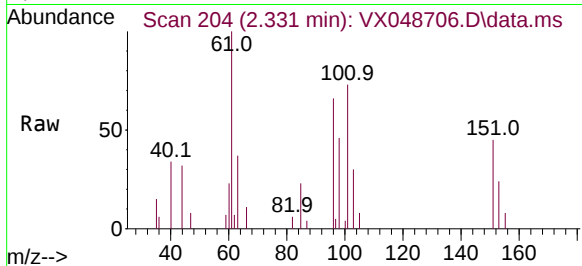
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.705 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

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

Tgt Ion:101 Resp: 1419
Ion Ratio Lower Upper
101 100
85 32.7 35.5 53.3
151 87.4 62.2 93.4

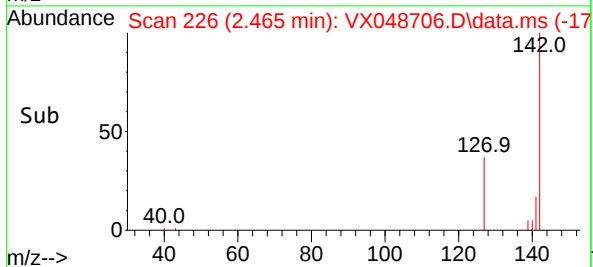
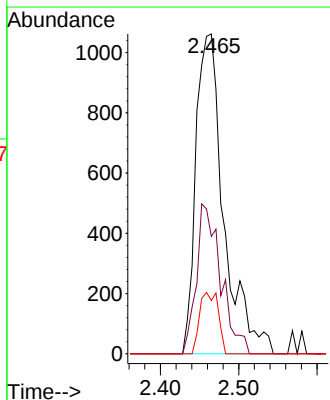
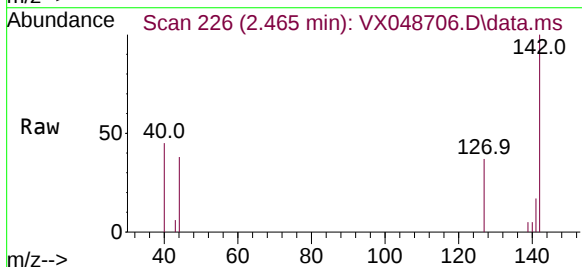
Manual Integrations
APPROVED

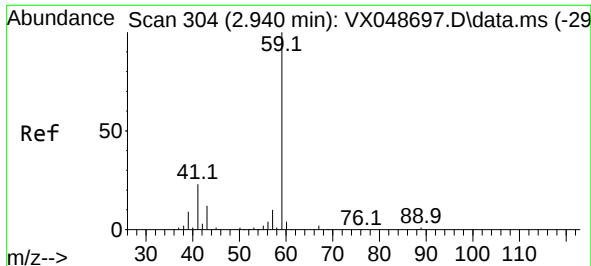
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#10
Methyl Iodide
Concen: 0.909 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion:142 Resp: 2636
Ion Ratio Lower Upper
142 100
127 40.9 36.1 54.1
141 12.8 11.1 16.7





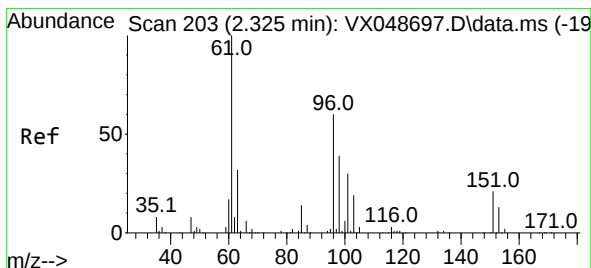
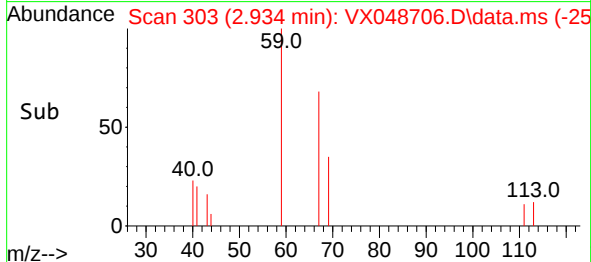
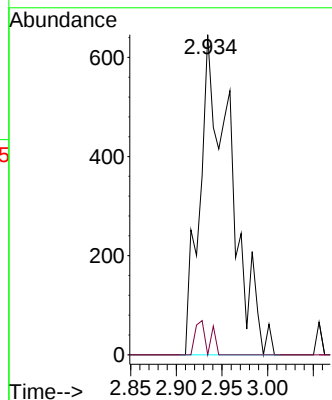
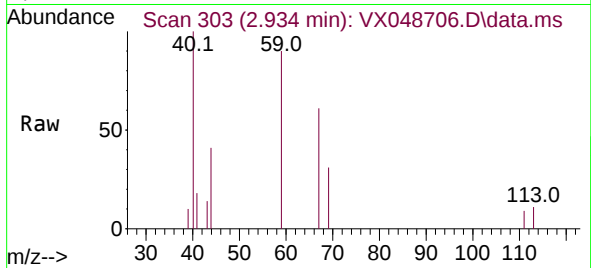
#11
Tert butyl alcohol
Concen: 3.976 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

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

Tgt Ion: 59 Resp: 1533
Ion Ratio Lower Upper
59 100
57 4.4 8.0 12.0

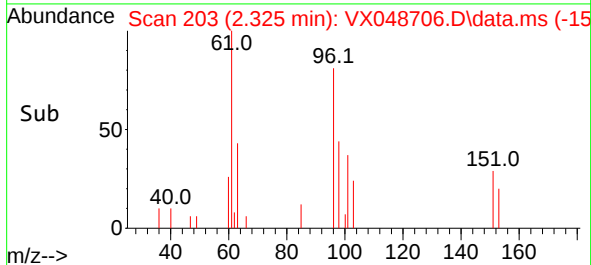
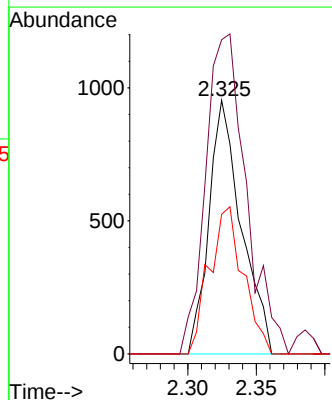
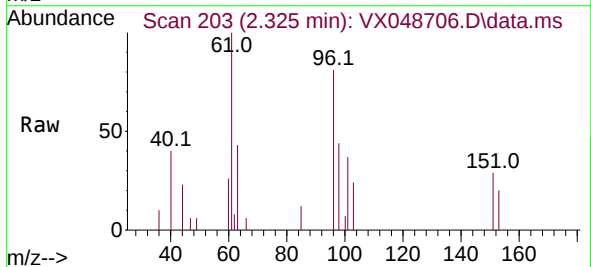
Manual Integrations
APPROVED

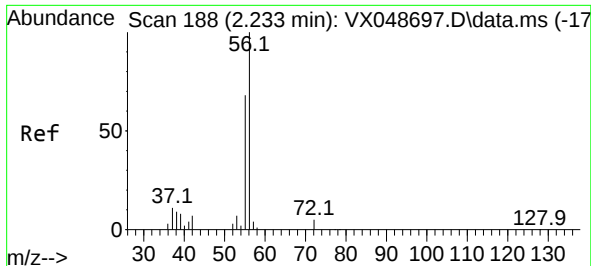
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#12
1,1-Dichloroethene
Concen: 0.784 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

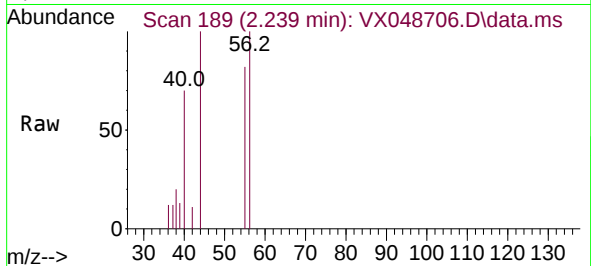
Tgt Ion: 96 Resp: 1569
Ion Ratio Lower Upper
96 100
61 123.9 133.5 200.3#
98 55.1 52.2 78.4





#13
Acrolein
Concen: 4.547 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

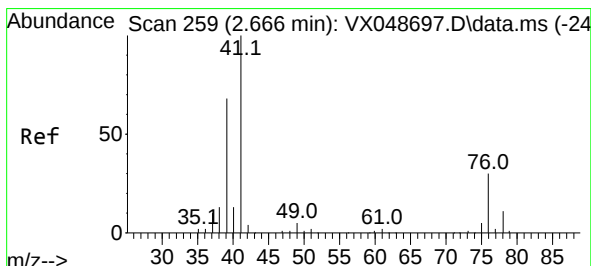
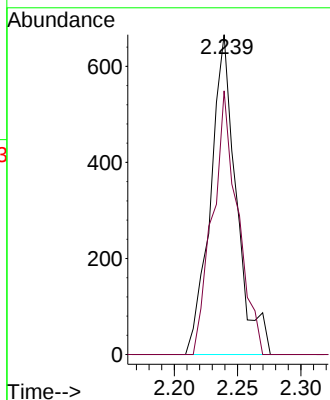
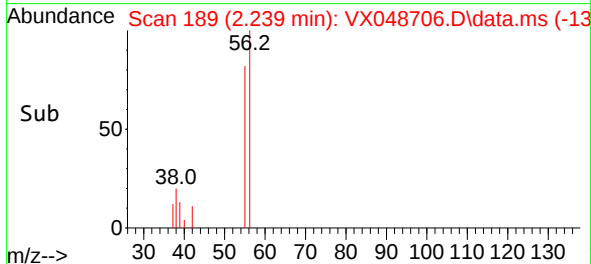
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



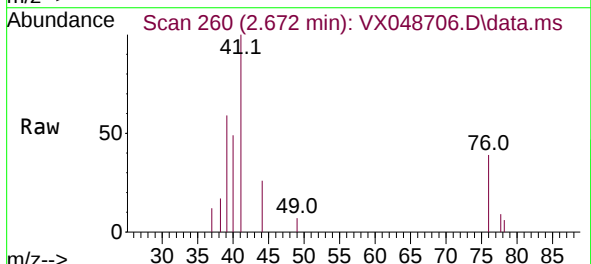
Tgt Ion: 56 Resp: 948
Ion Ratio Lower Upper
56 100
55 80.3 56.2 84.4

Manual Integrations
APPROVED

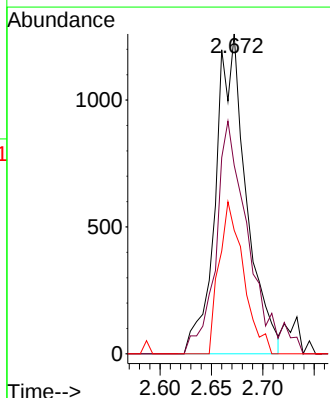
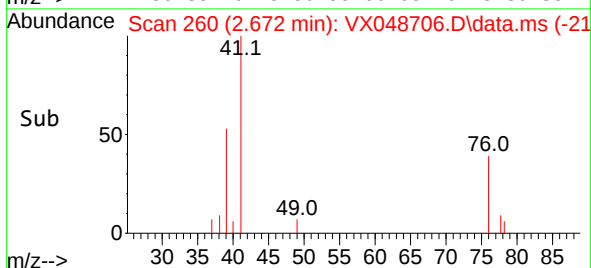
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

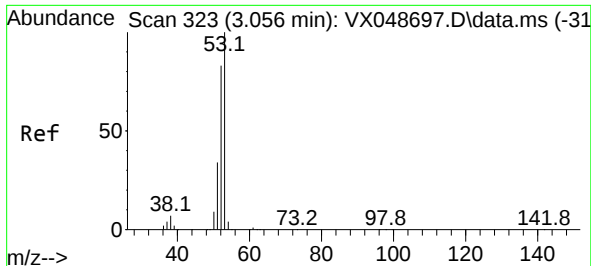


#14
Allyl chloride
Concen: 0.693 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27



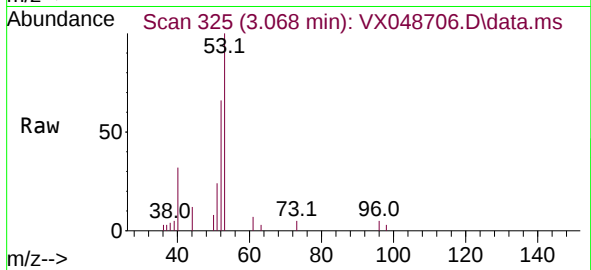
Tgt Ion: 41 Resp: 2625
Ion Ratio Lower Upper
41 100
39 77.6 50.7 76.1#
76 37.9 27.1 40.7





#15
Acrylonitrile
Concen: 3.696 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

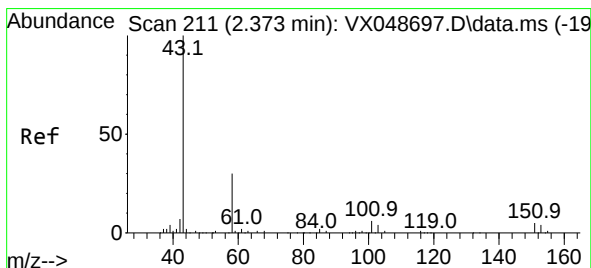
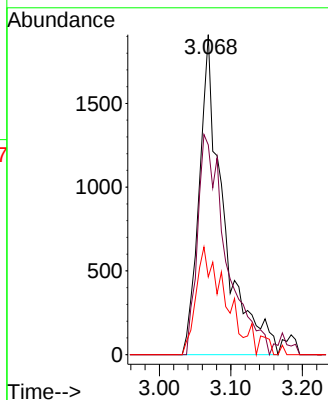
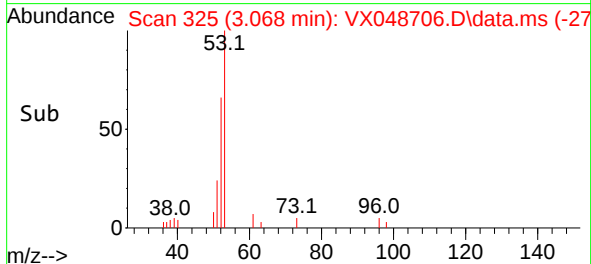
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



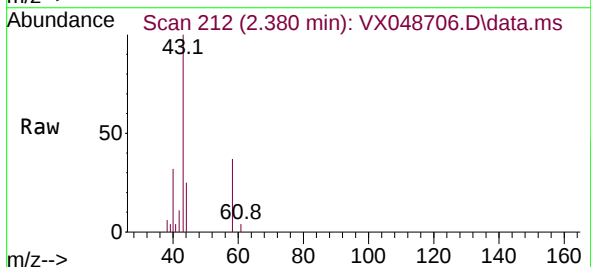
Tgt Ion: 53 Resp: 4530
Ion Ratio Lower Upper
53 100
52 80.9 65.4 98.0
51 37.9 28.3 42.5

Manual Integrations
APPROVED

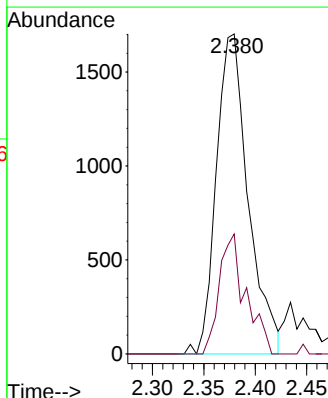
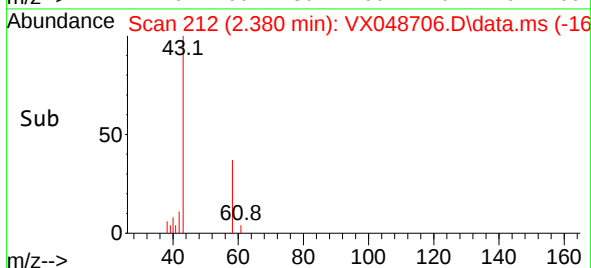
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

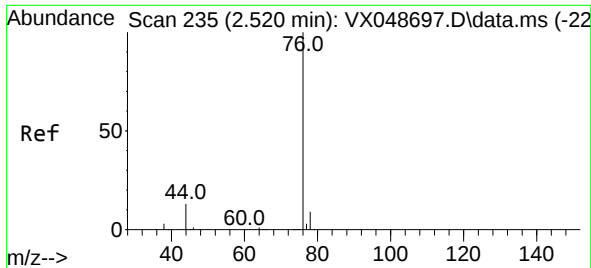


#16
Acetone
Concen: 4.403 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27



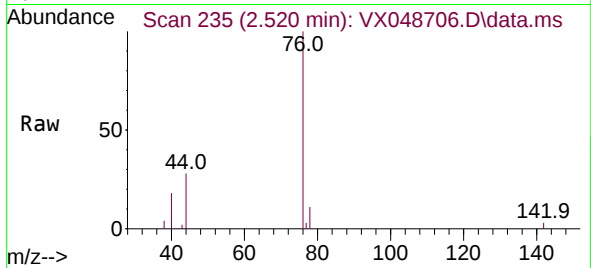
Tgt Ion: 43 Resp: 3668
Ion Ratio Lower Upper
43 100
58 37.5 24.9 37.3#





#17
Carbon Disulfide
Concen: 0.866 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

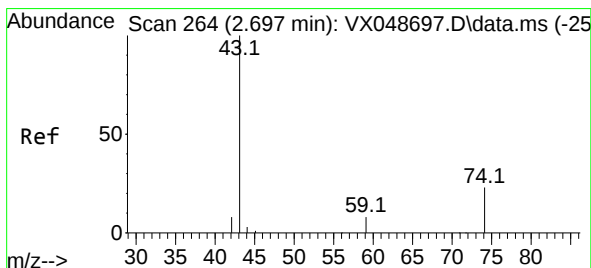
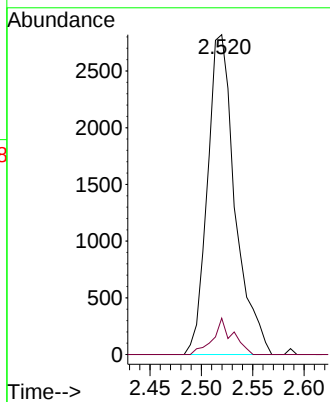
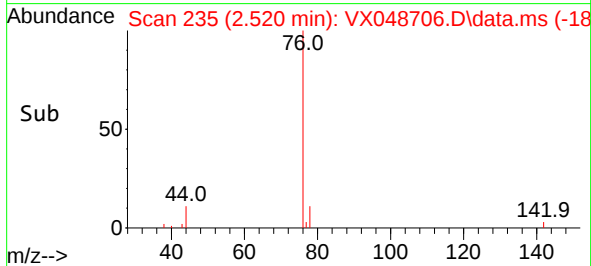
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



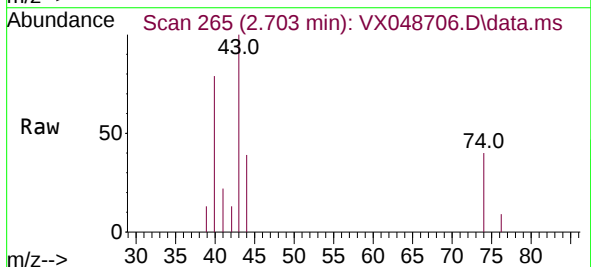
Tgt Ion: 76 Resp: 5278
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8

Manual Integrations
APPROVED

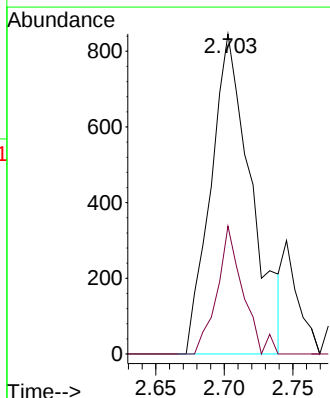
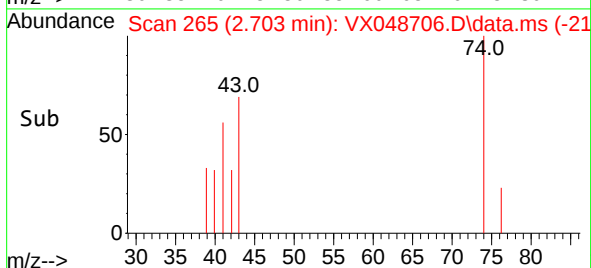
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

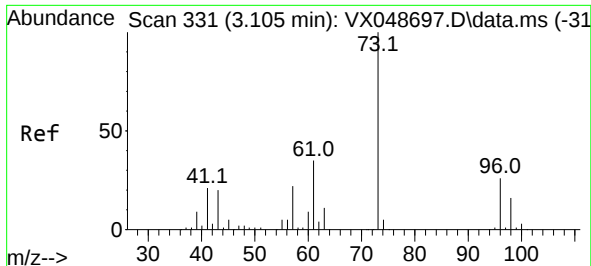


#18
Methyl Acetate
Concen: 0.627 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27



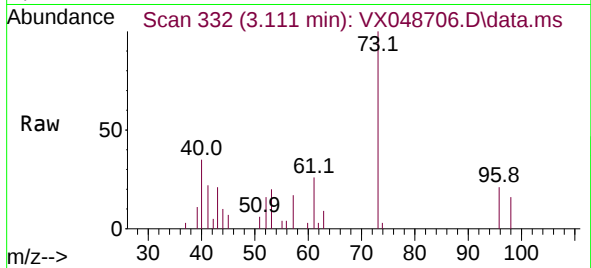
Tgt Ion: 43 Resp: 1729
Ion Ratio Lower Upper
43 100
74 25.7 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 0.764 ug/l
RT: 3.111 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

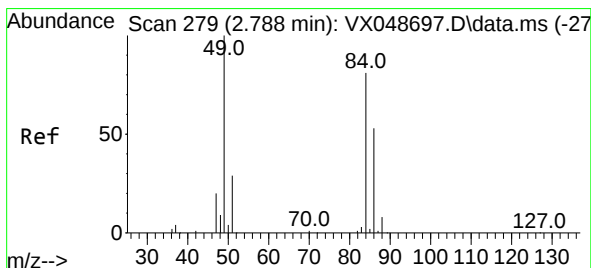
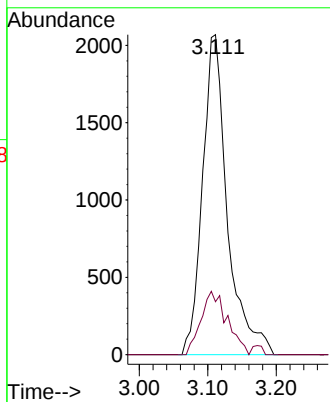
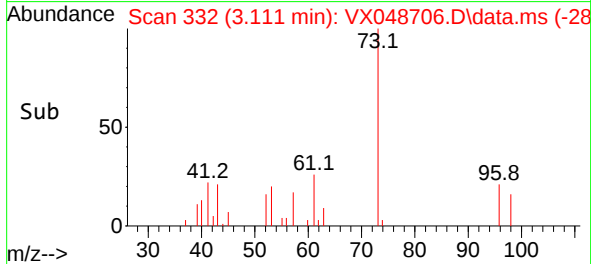
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 73 Resp: 5206
Ion Ratio Lower Upper
73 100
57 16.5 17.5 26.3

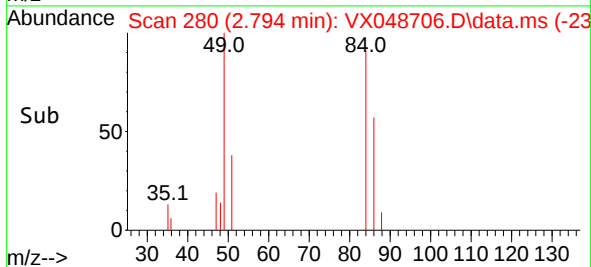
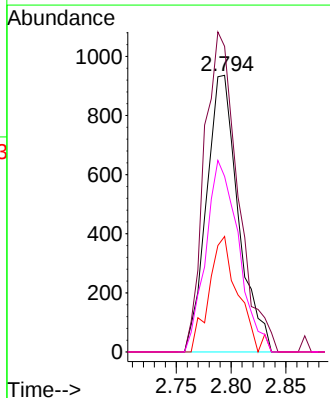
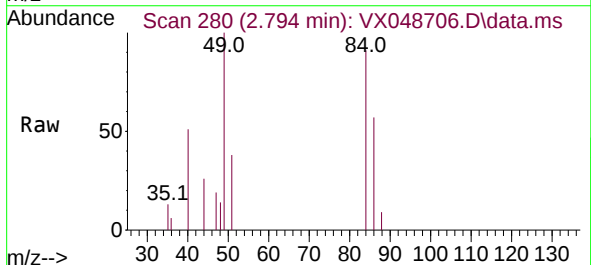
Manual Integrations
APPROVED

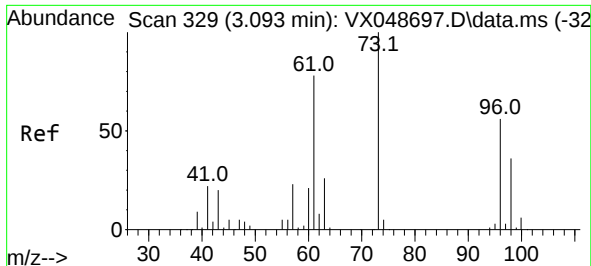
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#20
Methylene Chloride
Concen: 0.814 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

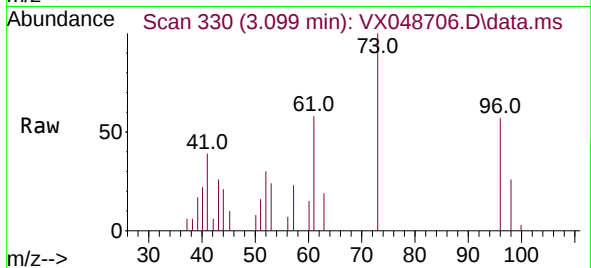
Tgt Ion: 84 Resp: 1893
Ion Ratio Lower Upper
84 100
49 110.5 98.6 148.0
51 41.8 28.7 43.1
86 63.5 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 0.820 ug/l
RT: 3.099 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

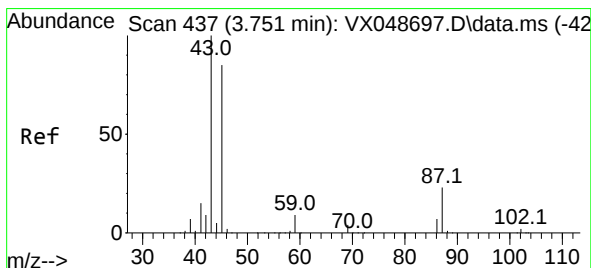
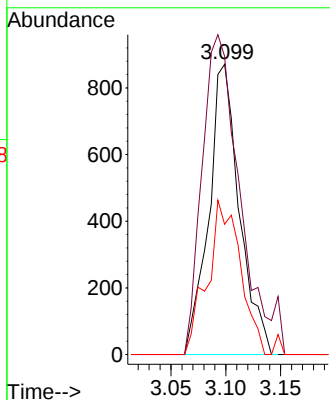
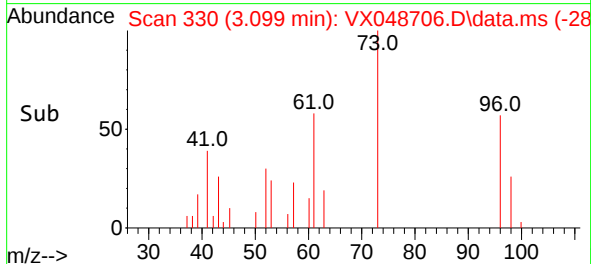
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



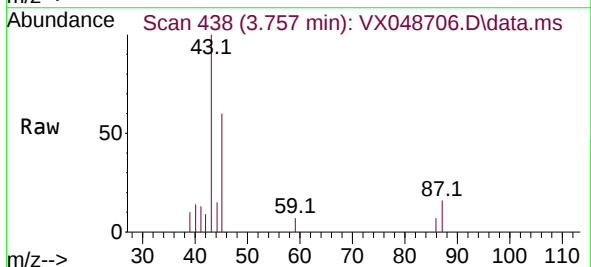
Tgt Ion: 96 Resp: 1693
Ion Ratio Lower Upper
96 100
61 102.8 110.6 166.0
98 44.9 51.1 76.7

Manual Integrations
APPROVED

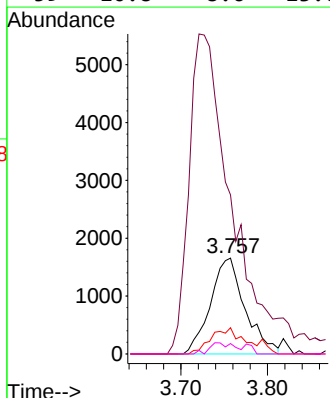
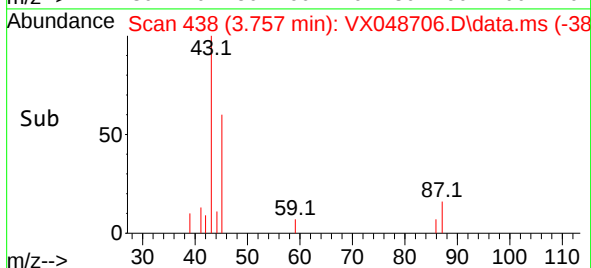
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

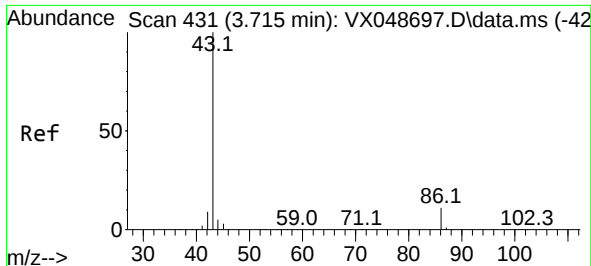


#22
Diisopropyl ether
Concen: 0.681 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27



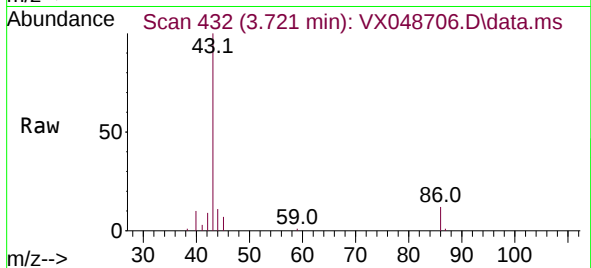
Tgt Ion: 45 Resp: 4615
Ion Ratio Lower Upper
45 100
43 136.0 94.6 141.8
87 27.3 21.7 32.5
59 10.8 8.6 13.0





#23
 Vinyl Acetate
 Concen: 3.355 ug/l
 RT: 3.721 min Scan# 431
 Delta R.T. 0.006 min
 Lab File: VX048706.D
 Acq: 03 Dec 2025 15:27

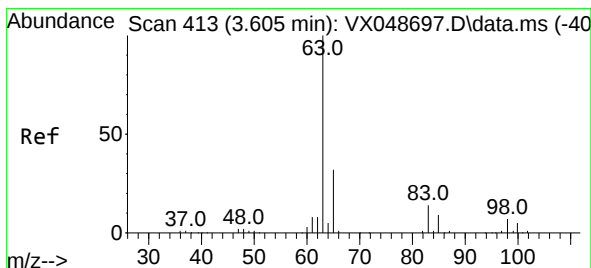
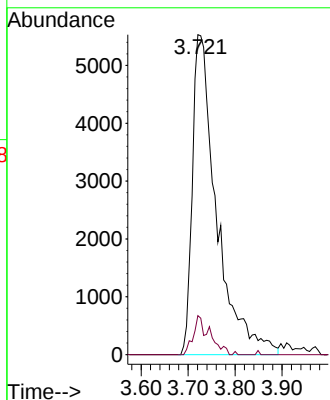
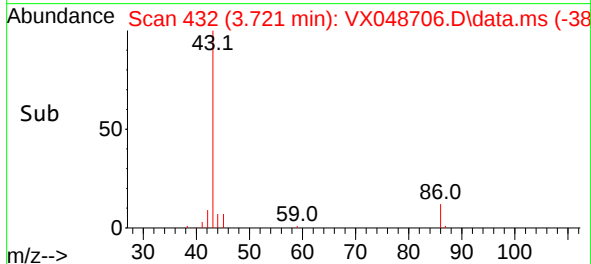
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025



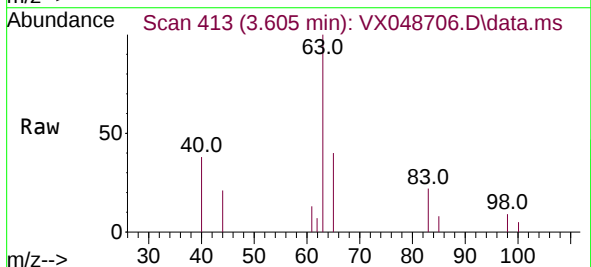
Tgt Ion: 43 Resp: 19776
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.6 12.8

Manual Integrations
 APPROVED

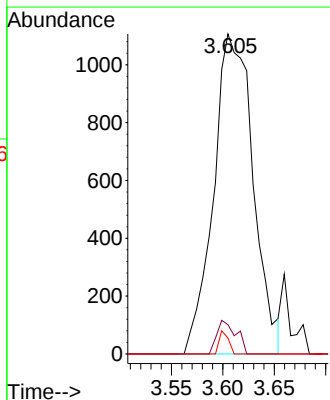
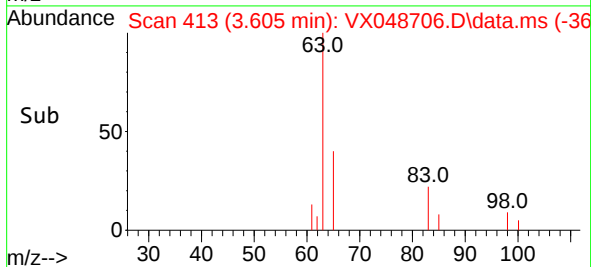
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025

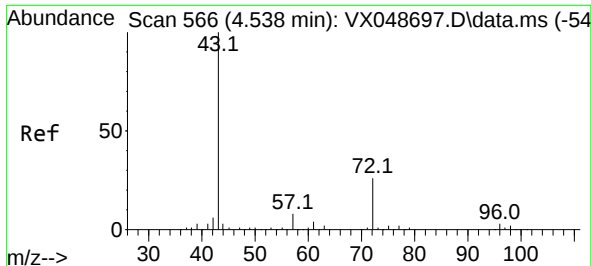


#24
 1,1-Dichloroethane
 Concen: 0.765 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048706.D
 Acq: 03 Dec 2025 15:27



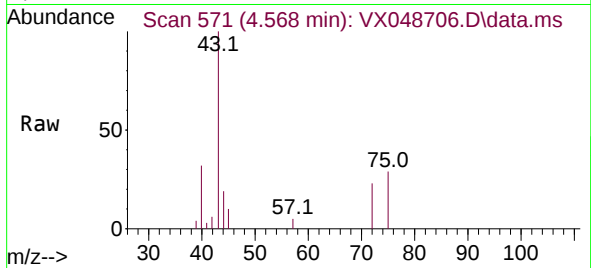
Tgt Ion: 63 Resp: 2955
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.5 10.5
 100 5.0 2.3 6.9





#25
2-Butanone
Concen: 3.425 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

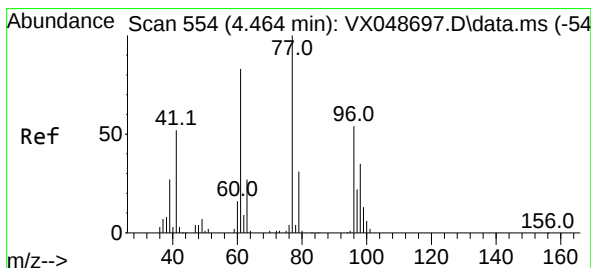
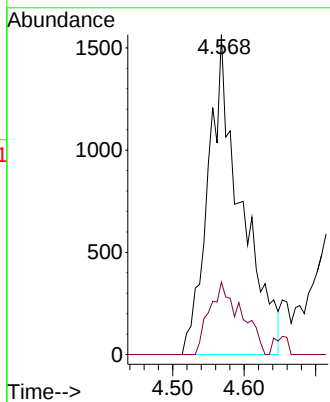
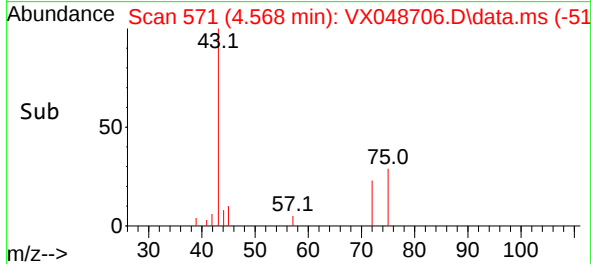
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 43 Resp: 4969
Ion Ratio Lower Upper
43 100
72 22.7 20.6 31.0

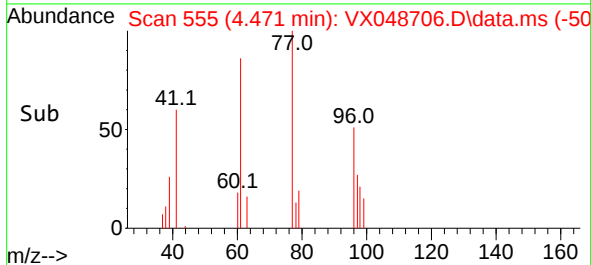
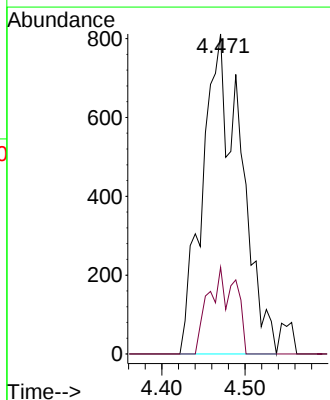
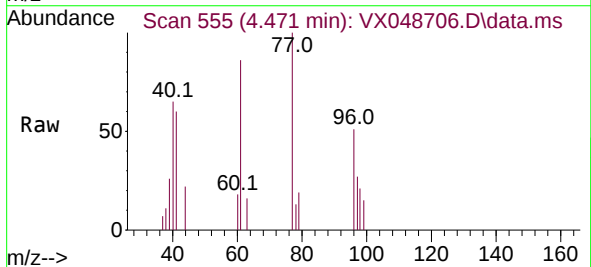
Manual Integrations
APPROVED

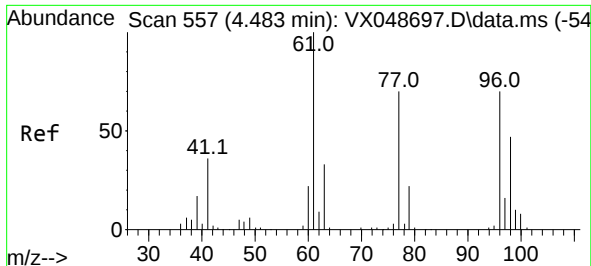
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#26
2,2-Dichloropropane
Concen: 0.729 ug/l m
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion: 77 Resp: 2595
Ion Ratio Lower Upper
77 100
97 11.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 0.768 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 96 Resp: 1989

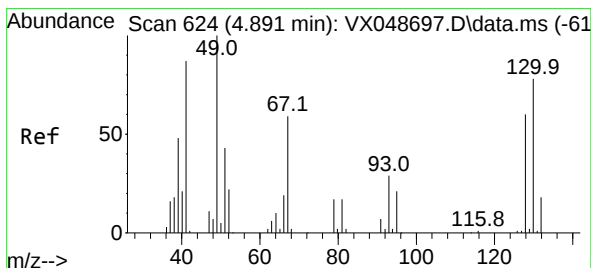
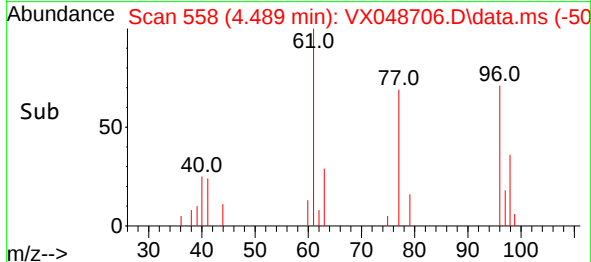
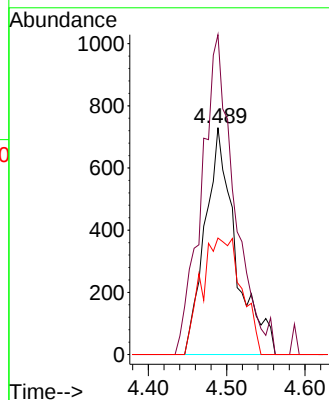
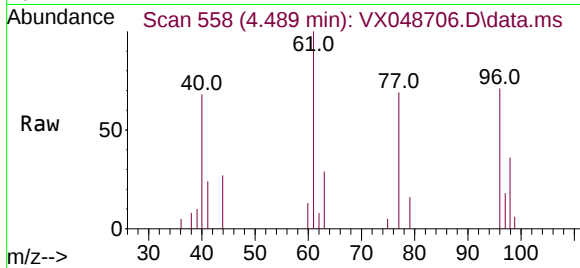
Ion	Ratio	Lower	Upper
96	100		
61	151.6	0.0	291.6
98	67.2	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#28

Bromochloromethane

Concen: 0.678 ug/l

RT: 4.910 min Scan# 627

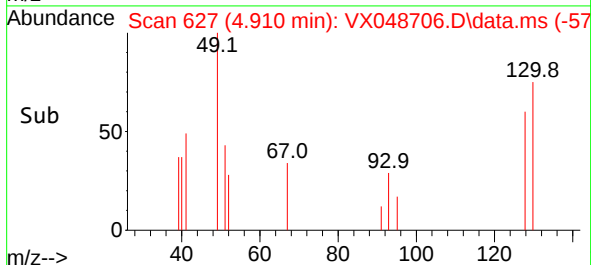
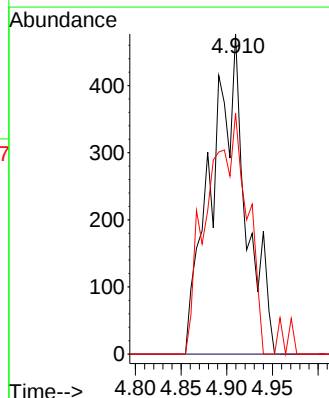
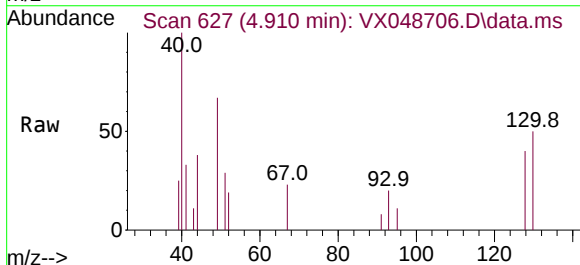
Delta R.T. 0.018 min

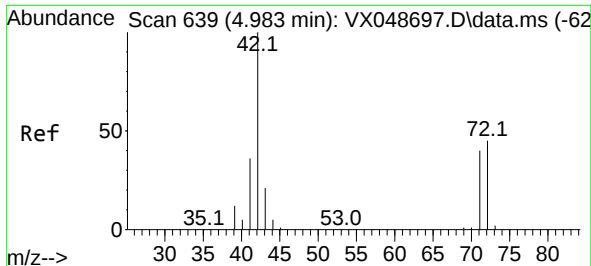
Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

Tgt Ion: 49 Resp: 1257

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	52.7	61.8	92.8#





#29

Tetrahydrofuran

Concen: 3.578 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.024 min

Lab File: VX048706.D

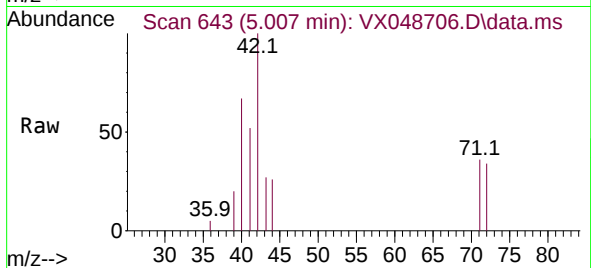
Acq: 03 Dec 2025 15:27

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



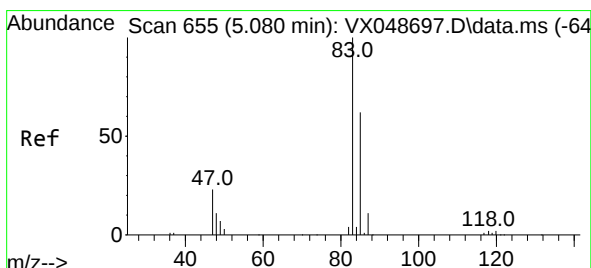
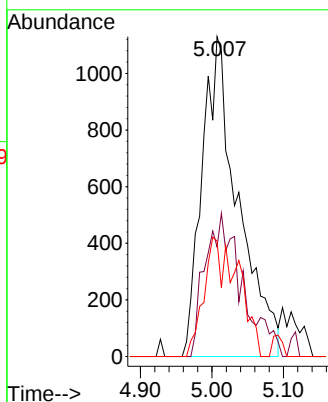
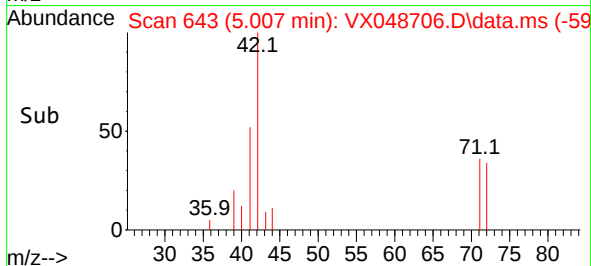
Tgt Ion:	42	Resp:	395
Ion	Ratio	Lower	Upper
42	100		
72	41.4	36.6	55.0
71	17.7	33.0	49.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#30

Chloroform

Concen: 0.805 ug/l

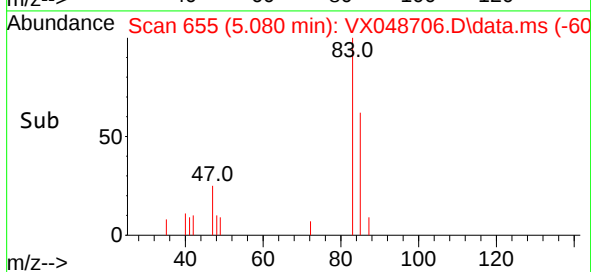
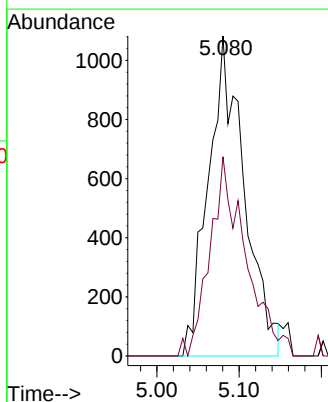
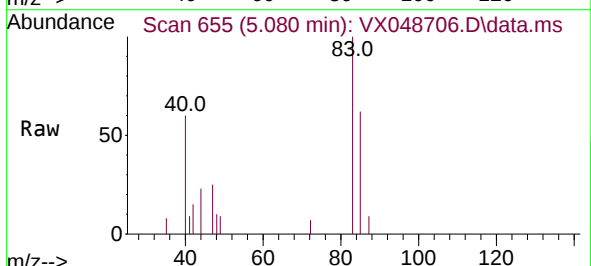
RT: 5.080 min Scan# 655

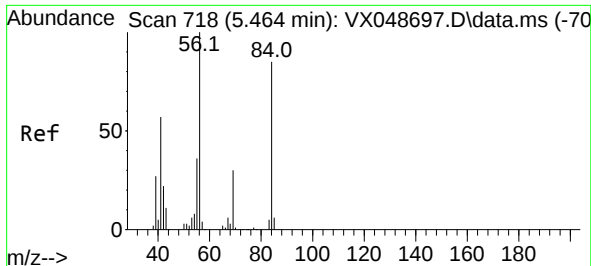
Delta R.T. 0.000 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

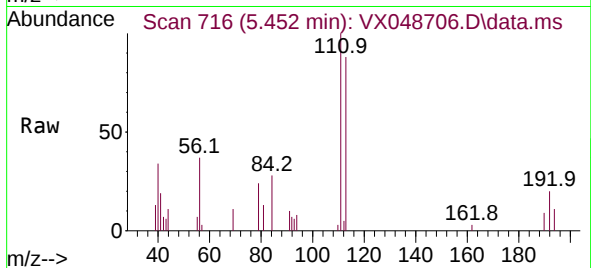
Tgt Ion:	83	Resp:	3291
Ion	Ratio	Lower	Upper
83	100		
85	62.2	49.6	74.4





#31
Cyclohexane
Concen: 0.579 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

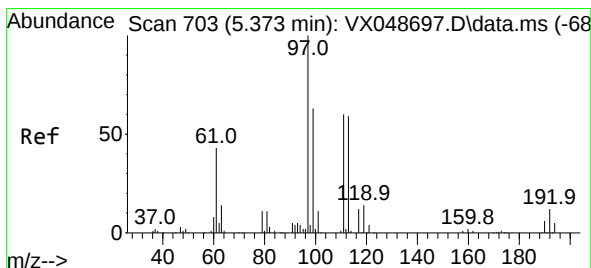
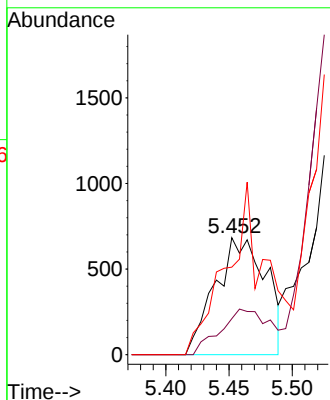
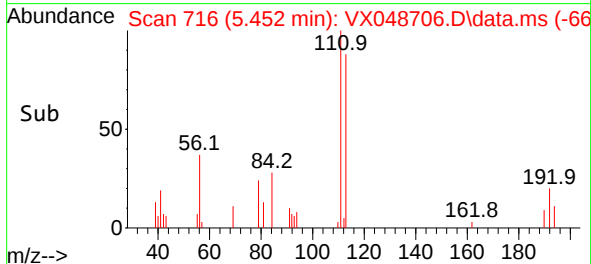
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



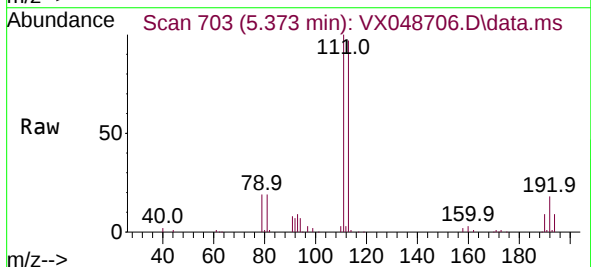
Tgt Ion: 56 Resp: 1906
Ion Ratio Lower Upper
56 100
69 30.7 24.2 36.4
84 74.8 68.2 102.2

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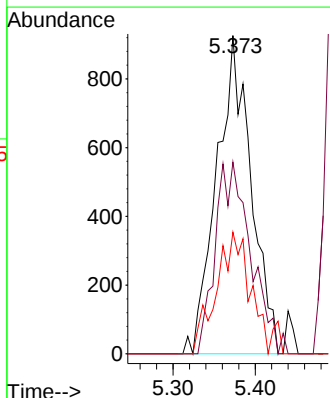
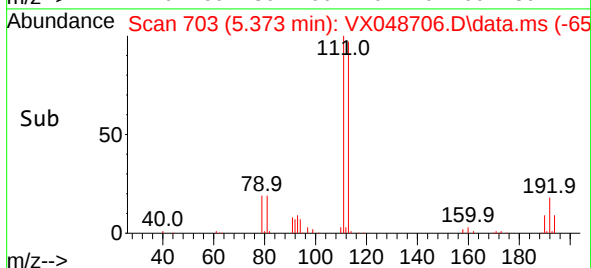
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

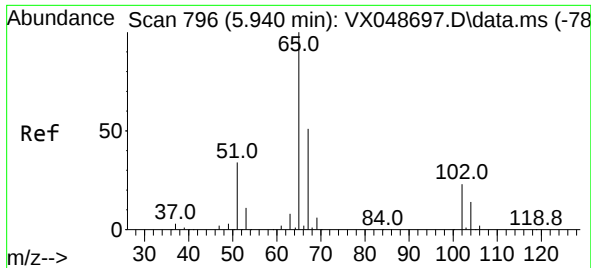


#32
1,1,1-Trichloroethane
Concen: 0.732 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27



Tgt Ion: 97 Resp: 2692
Ion Ratio Lower Upper
97 100
99 0.0 50.2 75.4#
61 37.3 34.2 51.4





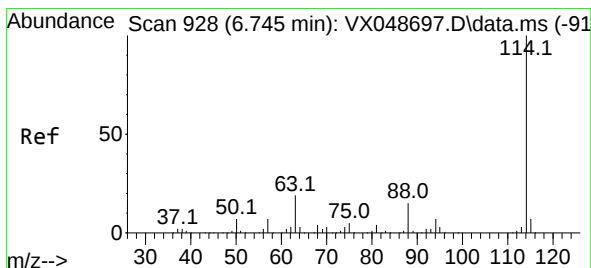
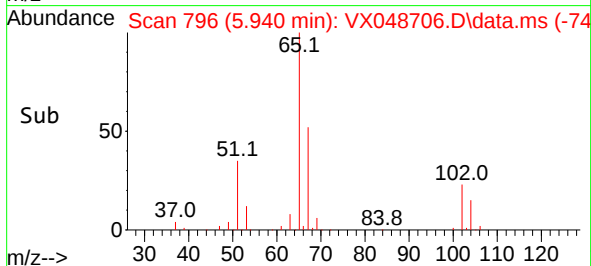
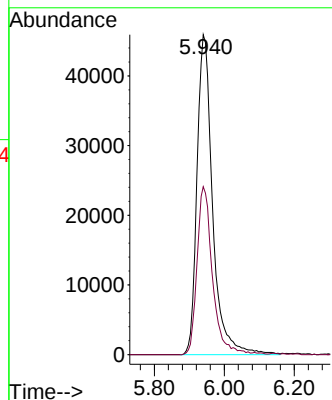
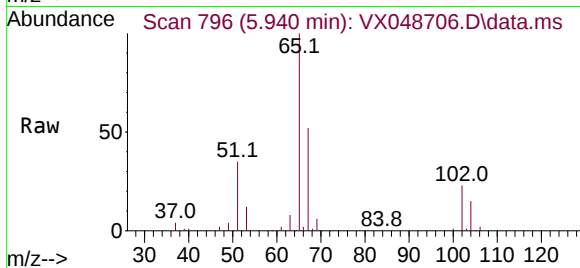
#33
1,2-Dichloroethane-d4
Concen: 55.797 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

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

Tgt Ion: 65 Resp: 142231
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.0

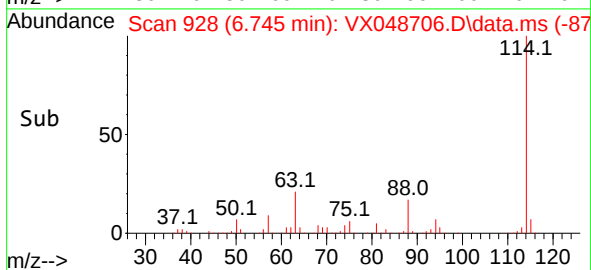
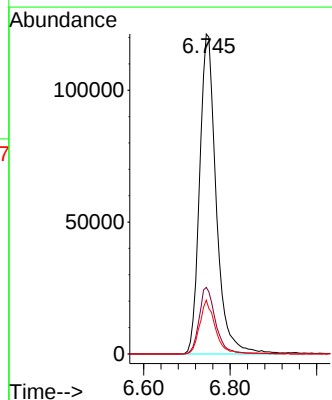
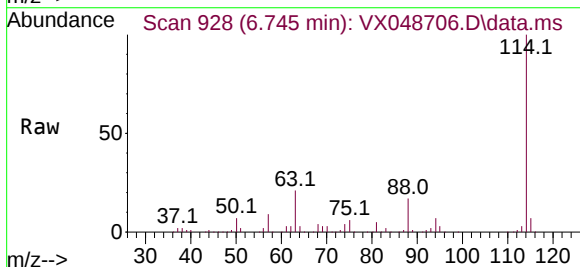
Manual Integrations
APPROVED

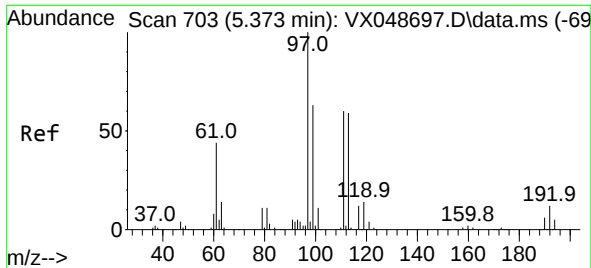
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

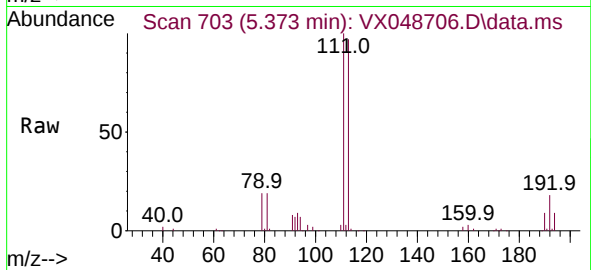
Tgt Ion:114 Resp: 322690
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.0
88 16.8 0.0 31.0





#35
Dibromofluoromethane
Concen: 50.536 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

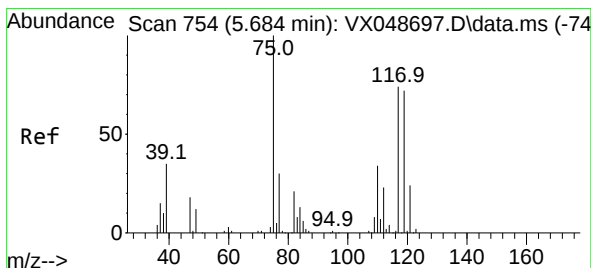
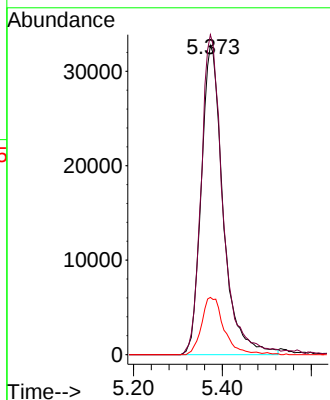
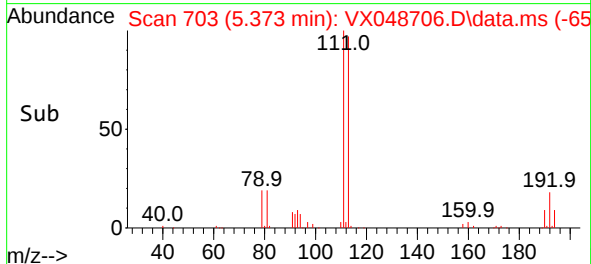
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 113 Resp: 11115
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 18.9 15.5 23.3

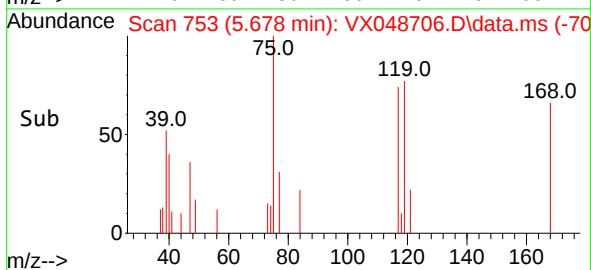
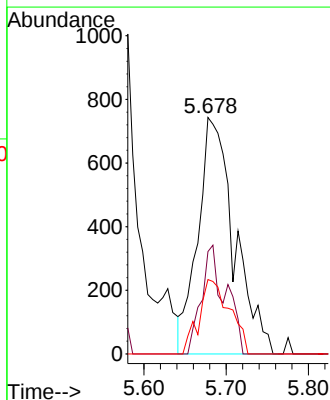
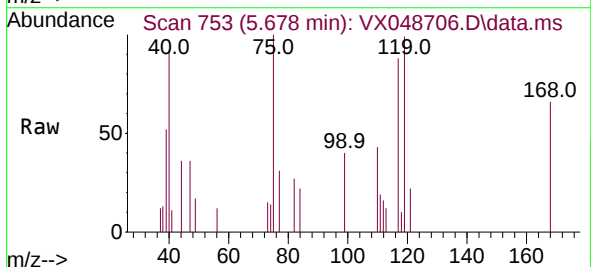
Manual Integrations
APPROVED

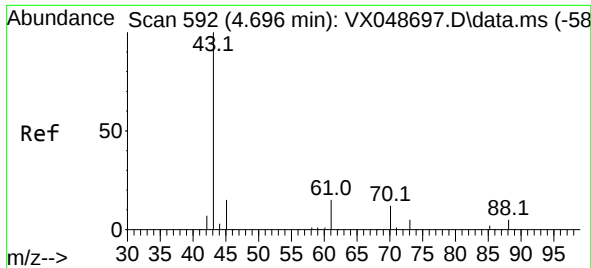
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#36
1,1-Dichloropropene
Concen: 0.771 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion: 75 Resp: 2290
Ion Ratio Lower Upper
75 100
110 22.5 17.3 51.9
77 26.5 24.9 37.3





#37

Ethyl Acetate

Concen: 0.696 ug/l m

RT: 4.714 min Scan# 59

Delta R.T. 0.018 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

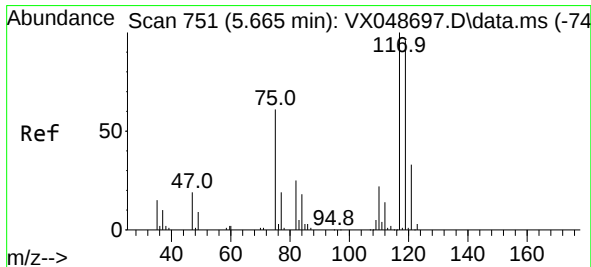
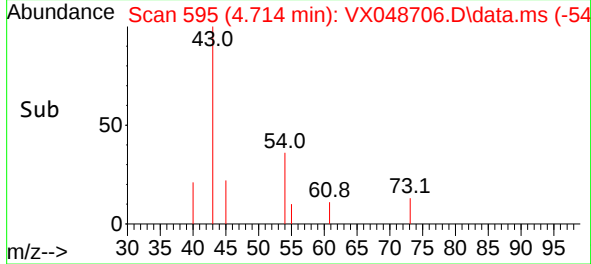
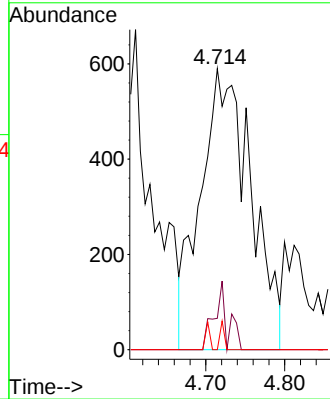
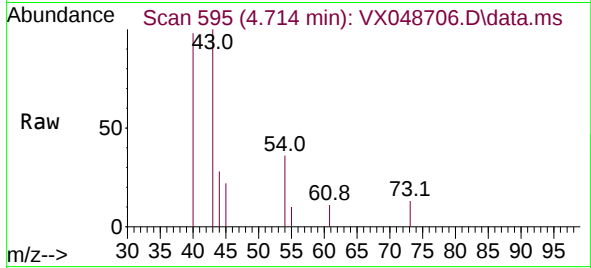
Tgt Ion: 43	Resp: 2620
Ion Ratio	Lower Upper
43 100	
61 6.5	9.4 14.0
70 0.8	7.3 10.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#38

Carbon Tetrachloride

Concen: 0.825 ug/l

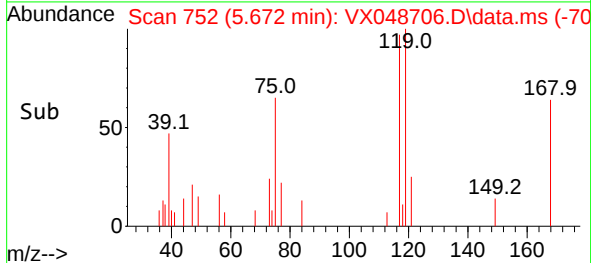
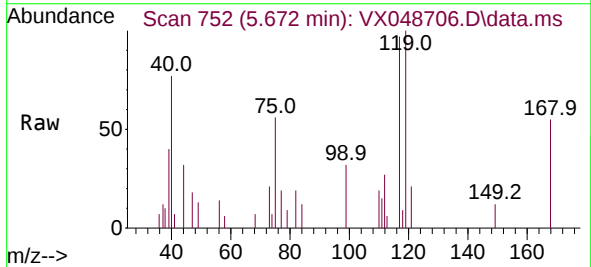
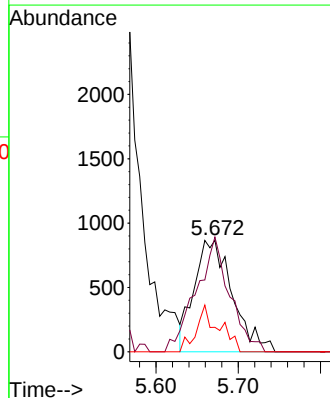
RT: 5.672 min Scan# 752

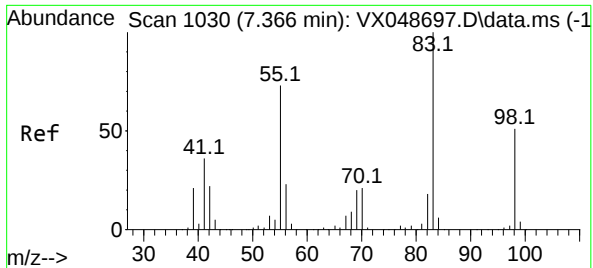
Delta R.T. 0.006 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

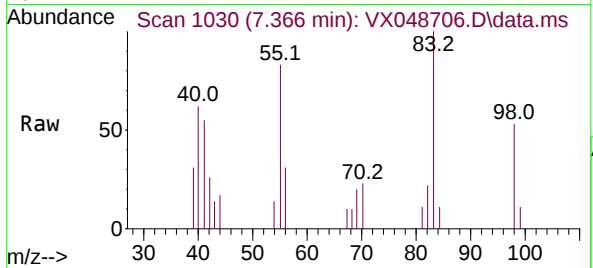
Tgt Ion: 117	Resp: 2819
Ion Ratio	Lower Upper
117 100	
119 102.9	76.0 114.0
121 22.0	26.1 39.1





#39
Methylcyclohexane
Concen: 0.711 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

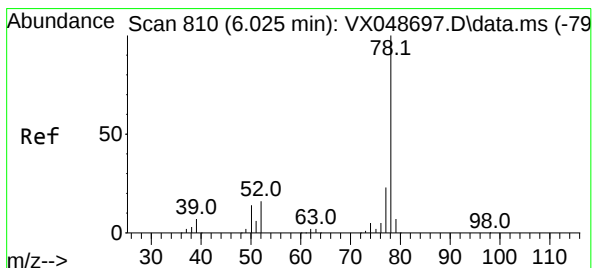
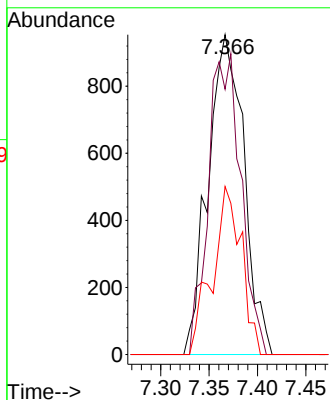
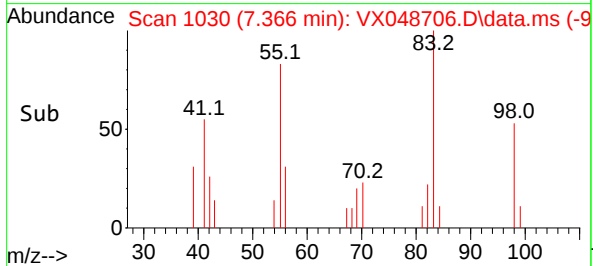
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 83 Resp: 2458
Ion Ratio Lower Upper
83 100
55 82.9 58.2 87.2
98 52.5 41.2 61.8

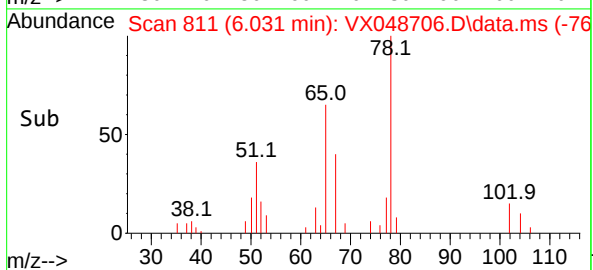
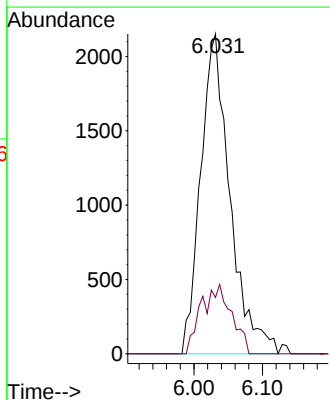
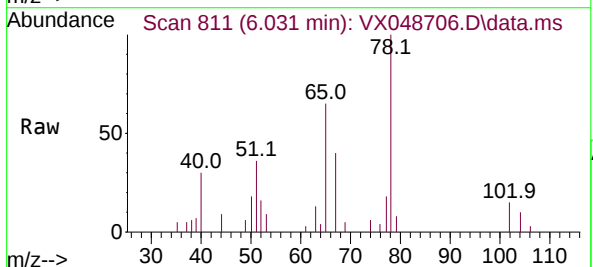
Manual Integrations
APPROVED

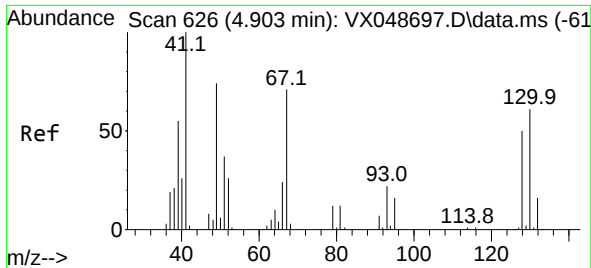
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#40
Benzene
Concen: 0.732 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion: 78 Resp: 6395
Ion Ratio Lower Upper
78 100
77 17.6 18.5 27.7#





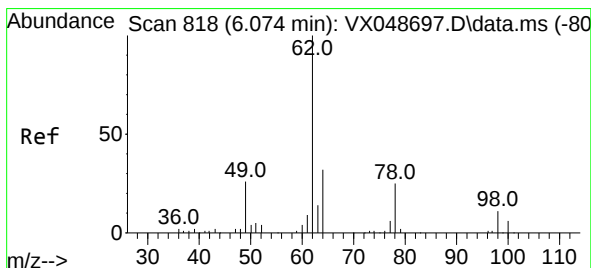
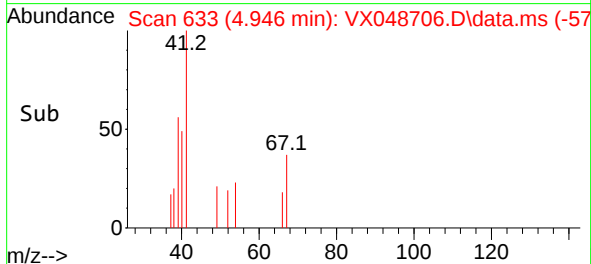
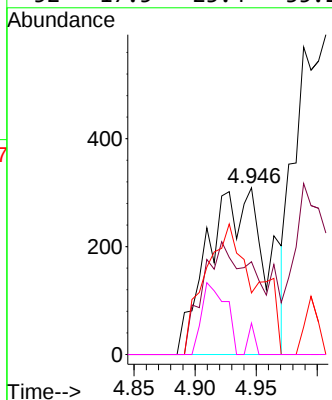
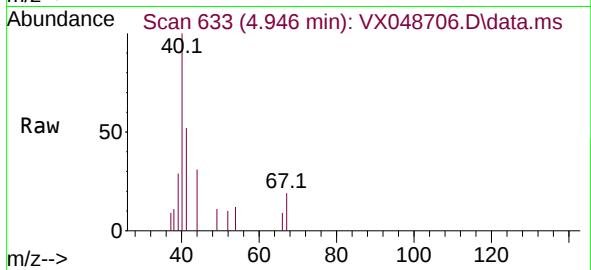
#41
Methacrylonitrile
Concen: 0.611 ug/l m
RT: 4.946 min Scan# 61
Delta R.T. 0.043 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

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

Tgt Ion: 41 Resp: 1043
Ion Ratio Lower Upper
41 100
39 57.5 44.9 67.3
67 66.5 63.7 95.5
52 17.5 23.4 35.2#

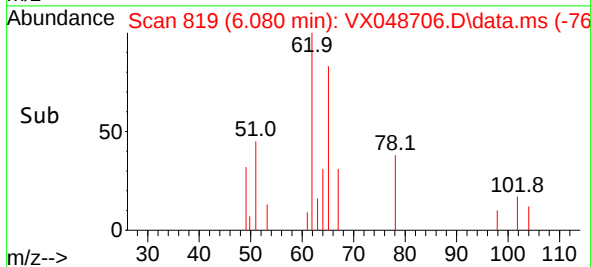
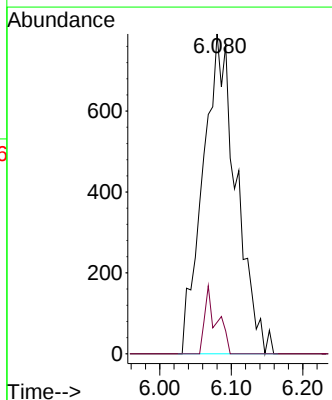
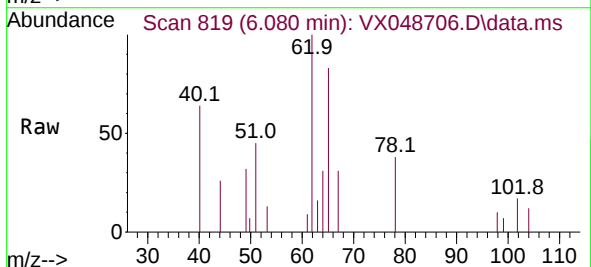
Manual Integrations
APPROVED

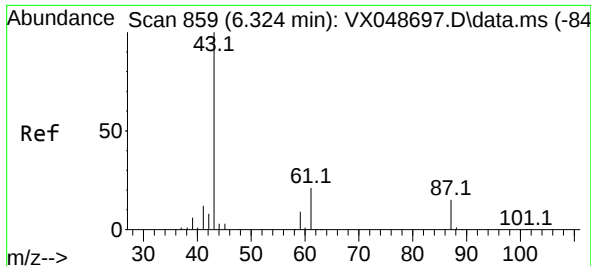
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#42
1,2-Dichloroethane
Concen: 0.817 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

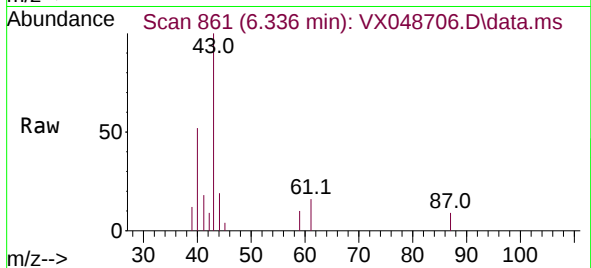
Tgt Ion: 62 Resp: 2564
Ion Ratio Lower Upper
62 100
98 7.7 0.0 20.0





#43
Isopropyl Acetate
Concen: 0.645 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.012 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

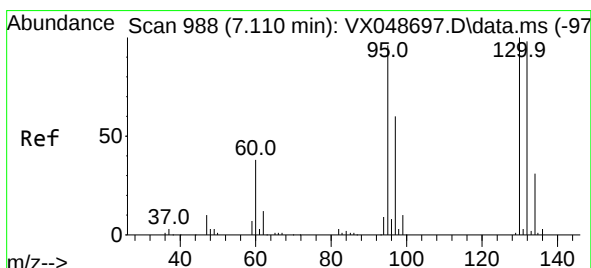
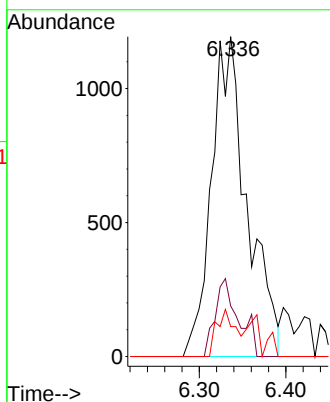
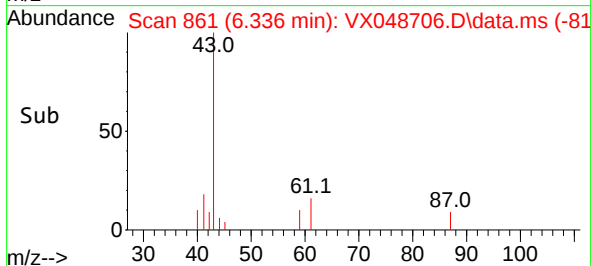
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 43 Resp: 3419
Ion Ratio Lower Upper
43 100
61 16.0 17.3 25.9
87 7.7 11.8 17.6

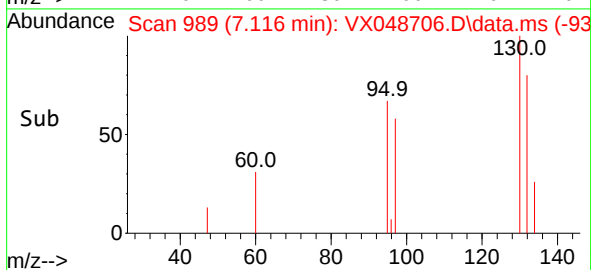
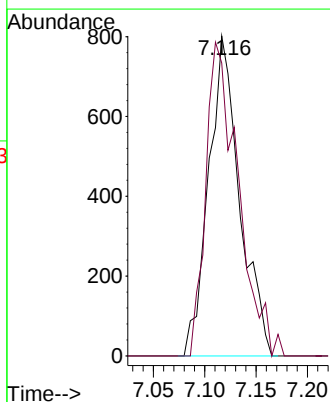
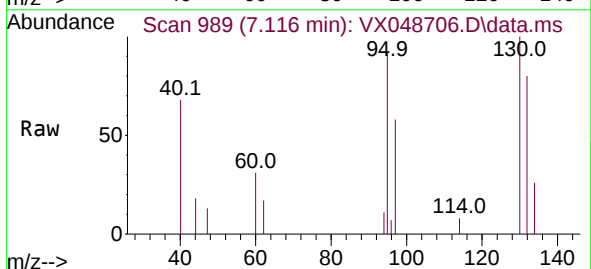
Manual Integrations
APPROVED

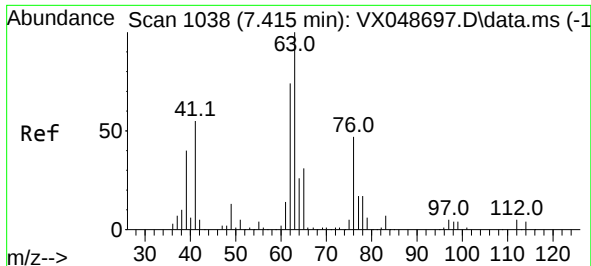
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#44
Trichloroethene
Concen: 0.732 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion:130 Resp: 1683
Ion Ratio Lower Upper
130 100
95 91.5 0.0 192.0





#45

1,2-Dichloropropane

Concen: 0.813 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

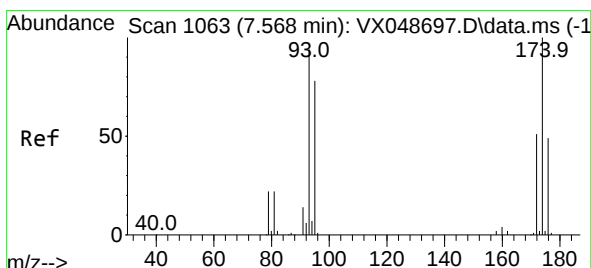
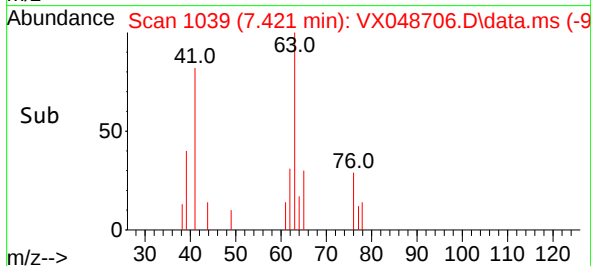
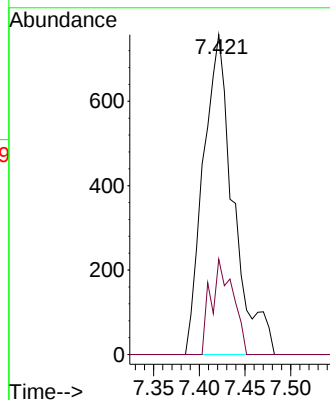
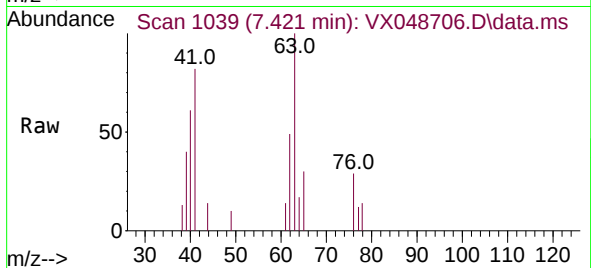
Tgt Ion: 63 Resp: 1736
 Ion Ratio Lower Upper
 63 100
 65 29.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#46

Dibromomethane

Concen: 0.782 ug/l

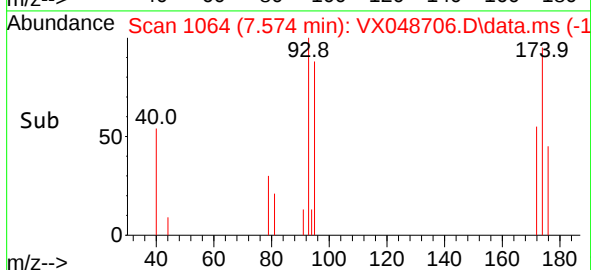
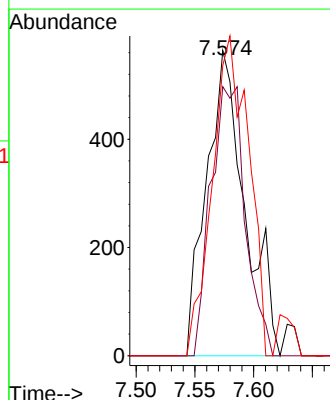
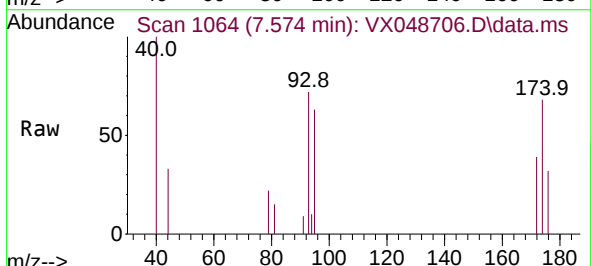
RT: 7.574 min Scan# 1064

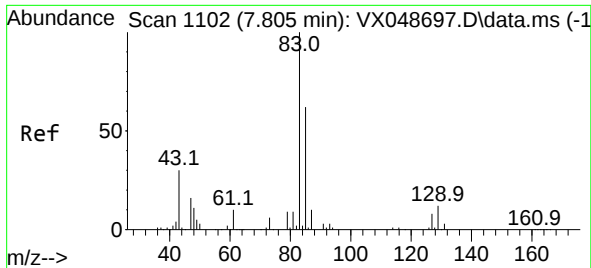
Delta R.T. 0.006 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

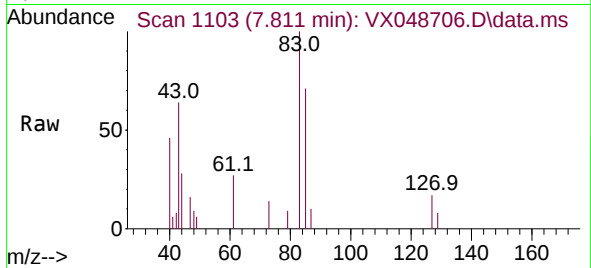
Tgt Ion: 93 Resp: 1284
 Ion Ratio Lower Upper
 93 100
 95 79.4 66.2 99.2
 174 99.0 86.1 129.1





#47
Bromodichloromethane
Concen: 0.696 ug/l
RT: 7.811 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

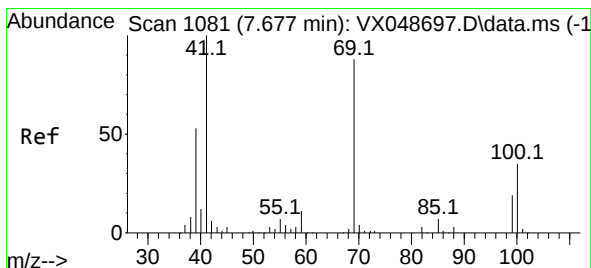
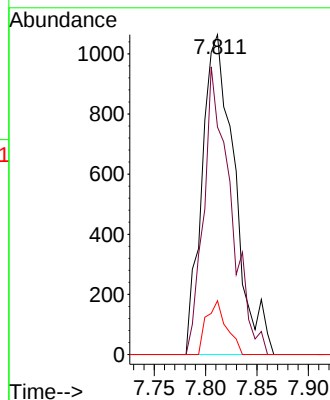
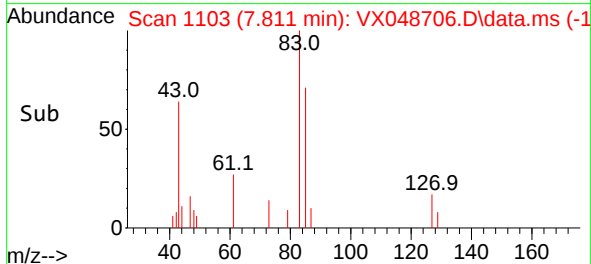
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



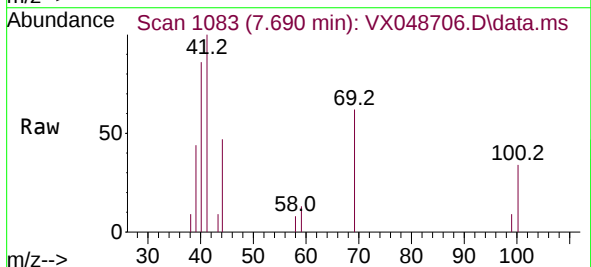
Tgt Ion: 83 Resp: 2344
Ion Ratio Lower Upper
83 100
85 71.1 49.8 74.8
127 16.8 6.7 10.1

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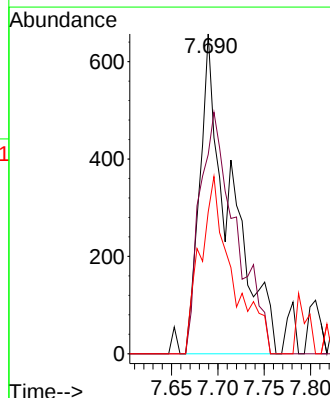
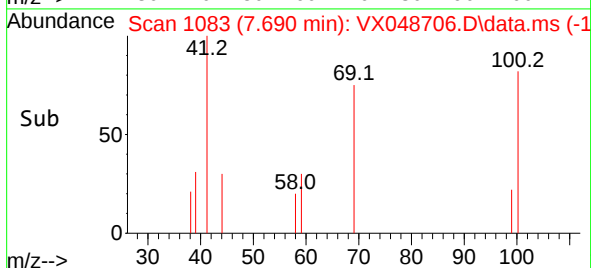
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

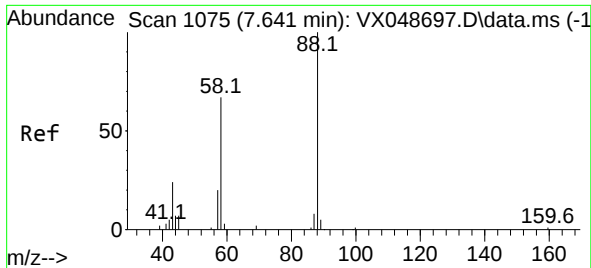


#48
Methyl methacrylate
Concen: 0.596 ug/l m
RT: 7.690 min Scan# 1083
Delta R.T. 0.012 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27



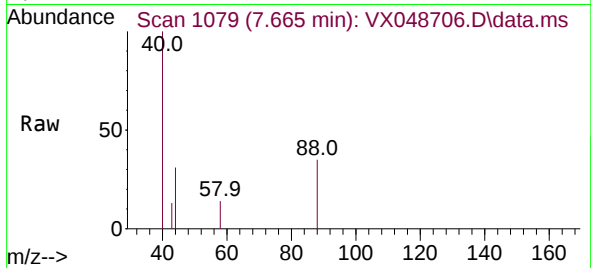
Tgt Ion: 41 Resp: 1509
Ion Ratio Lower Upper
41 100
69 88.6 70.9 106.3
39 58.0 42.0 63.0





#49
1,4-Dioxane
Concen: 9.669 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.024 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

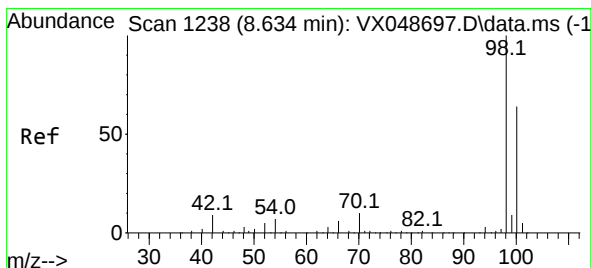
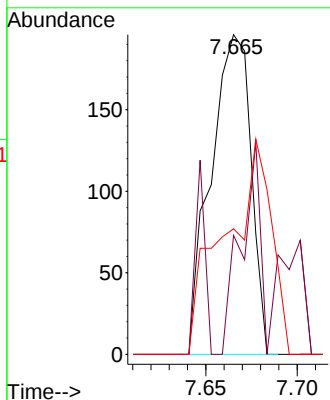
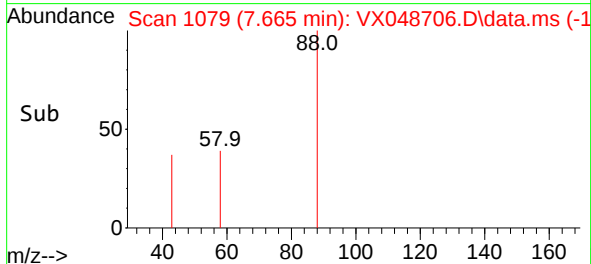
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 88 Resp: 300
Ion Ratio Lower Upper
88 100
43 31.7 27.9 41.9
58 77.7 54.9 82.3

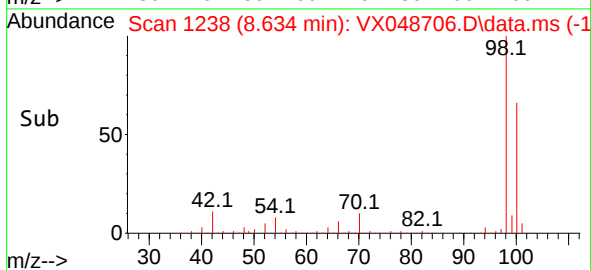
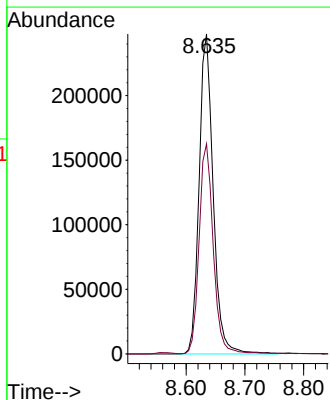
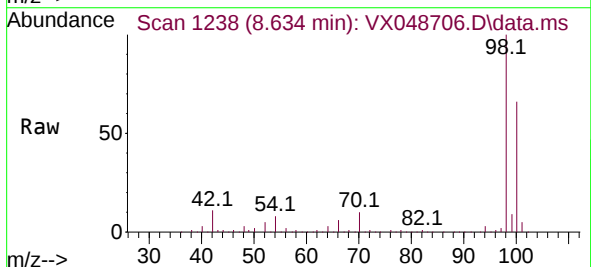
Manual Integrations
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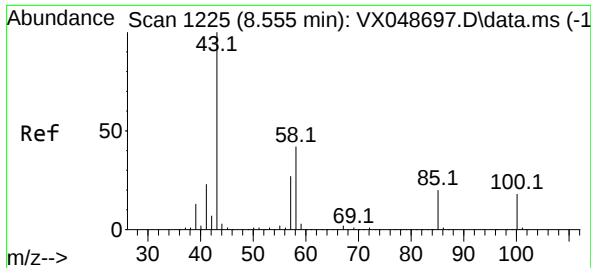
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#50
Toluene-d8
Concen: 54.479 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

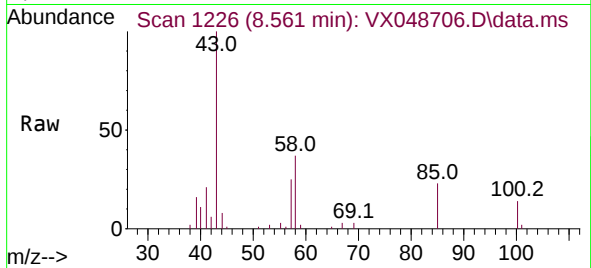
Tgt Ion: 98 Resp: 410905
Ion Ratio Lower Upper
98 100
100 65.8 53.4 80.2





#51
4-Methyl-2-Pentanone
Concen: 3.380 ug/l
RT: 8.561 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

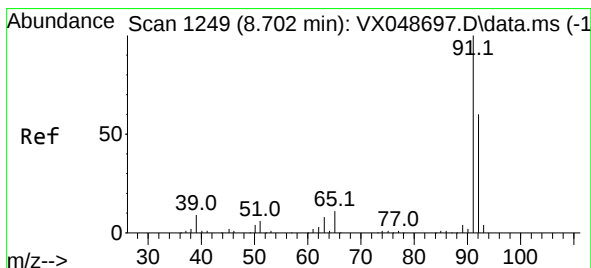
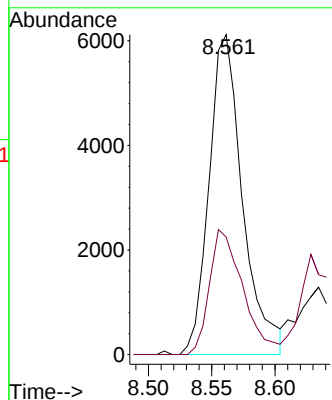
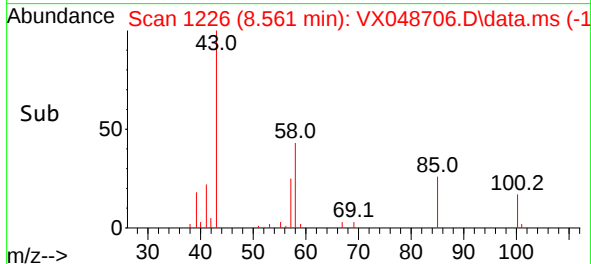
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 43 Resp: 1128
Ion Ratio Lower Upper
43 100
58 39.2 33.6 50.4

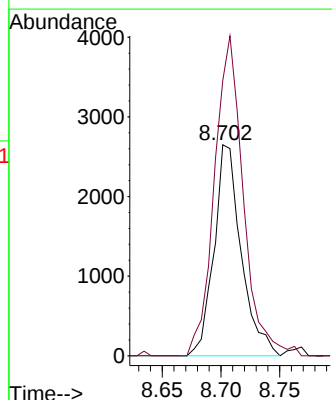
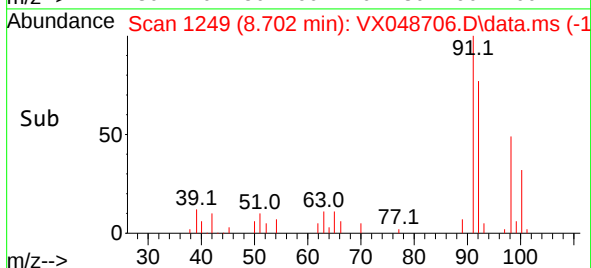
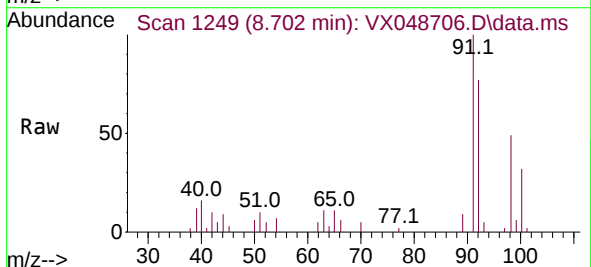
Manual Integrations
APPROVED

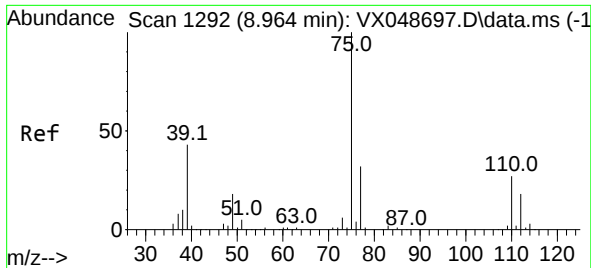
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#52
Toluene
Concen: 0.796 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

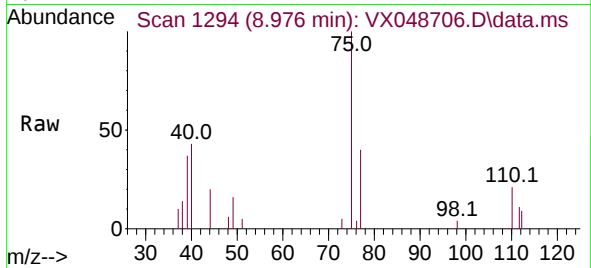
Tgt Ion: 92 Resp: 4267
Ion Ratio Lower Upper
92 100
91 161.3 134.7 202.1





#53
 t-1,3-Dichloropropene
 Concen: 0.719 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.012 min
 Lab File: VX048706.D
 Acq: 03 Dec 2025 15:27

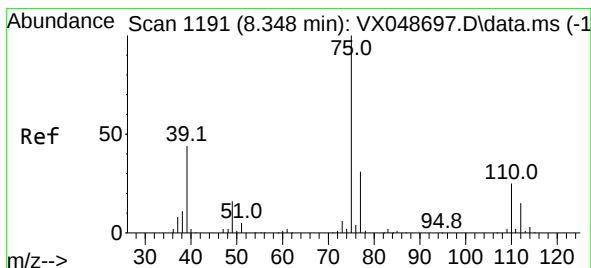
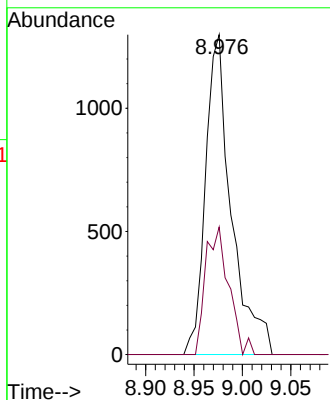
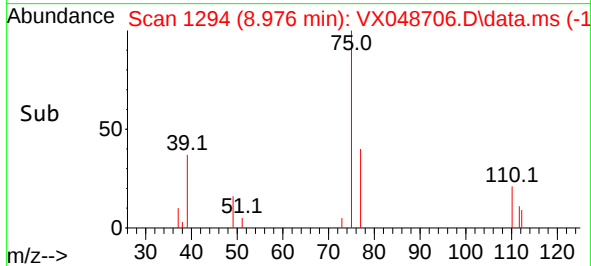
Instrument : MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 75 Resp: 2409
 Ion Ratio Lower Upper
 75 100
 77 39.9 25.9 38.9

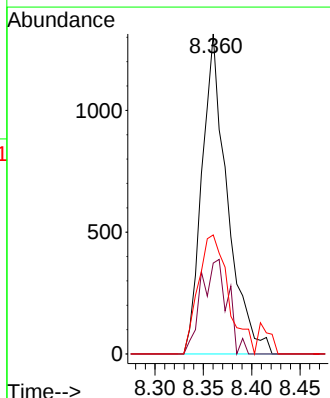
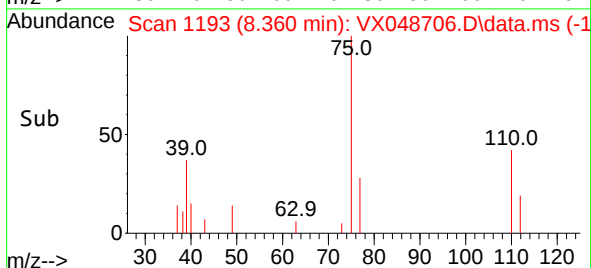
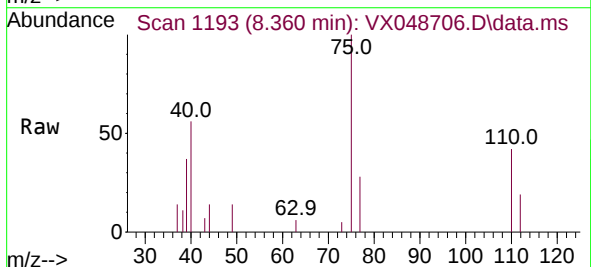
Manual Integrations
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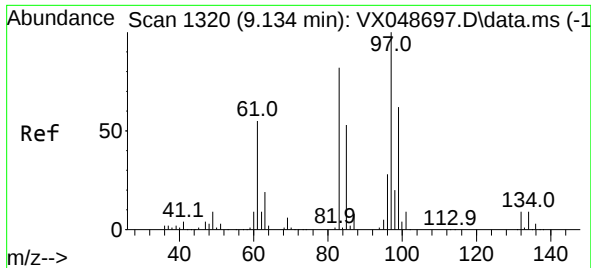
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025



#54
 cis-1,3-Dichloropropene
 Concen: 0.671 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.012 min
 Lab File: VX048706.D
 Acq: 03 Dec 2025 15:27

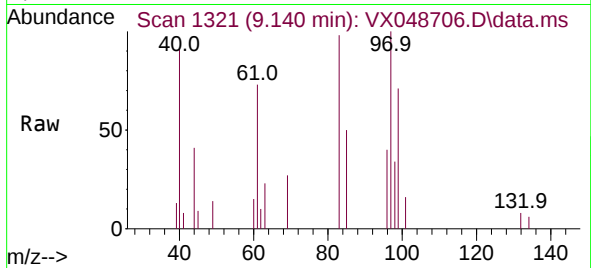
Tgt Ion: 75 Resp: 2387
 Ion Ratio Lower Upper
 75 100
 77 28.4 25.1 37.7
 39 37.2 35.2 52.8





#55
1,1,2-Trichloroethane
Concen: 0.748 ug/l
RT: 9.140 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

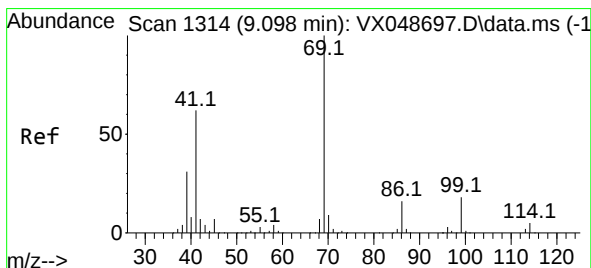
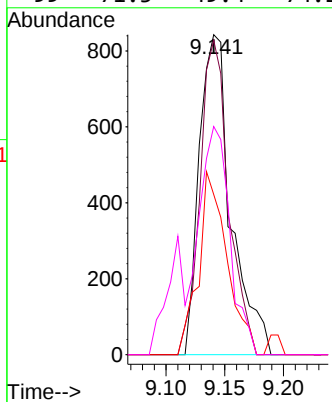
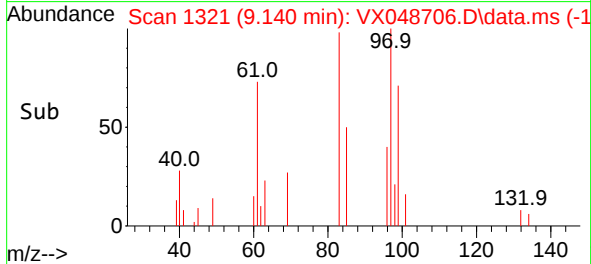
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 97 Resp: 1589
Ion Ratio Lower Upper
97 100
83 98.2 65.8 98.6
85 50.1 42.5 63.7
99 71.3 49.4 74.2

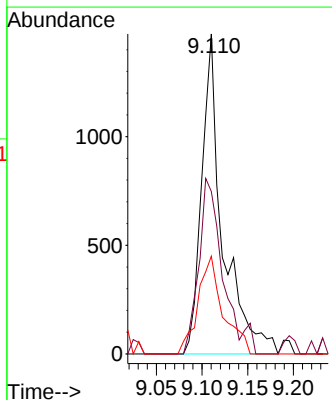
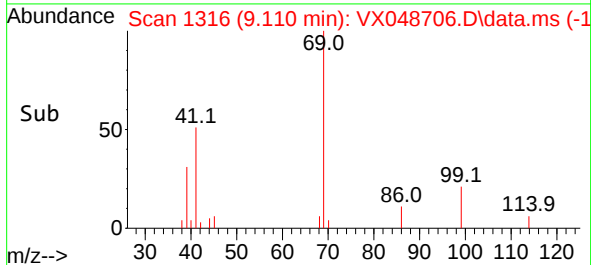
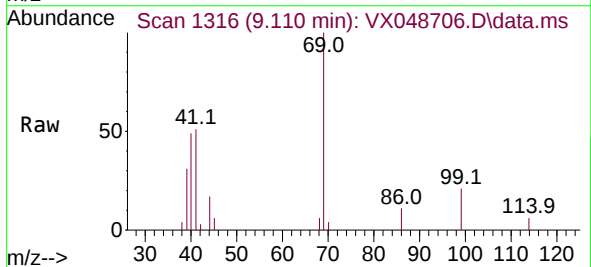
Manual Integrations
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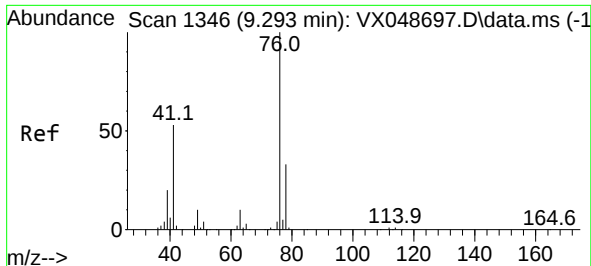
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#56
Ethyl methacrylate
Concen: 0.691 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. 0.012 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion: 69 Resp: 2354
Ion Ratio Lower Upper
69 100
41 63.1 49.0 73.6
39 36.5 25.1 37.7





#57

1,3-Dichloropropane

Concen: 0.785 ug/l

RT: 9.299 min Scan# 1346

Delta R.T. 0.006 min

Lab File: VX048706.D

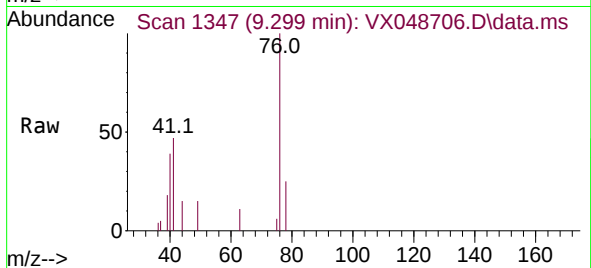
Acq: 03 Dec 2025 15:27

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 76 Resp: 280

Ion Ratio Lower Upper

76 100

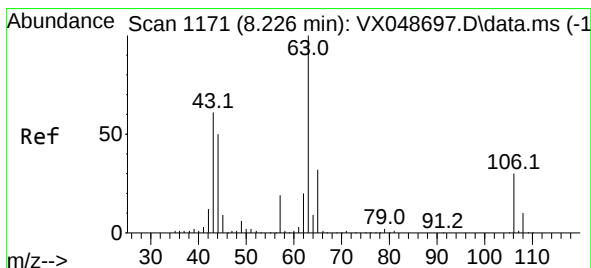
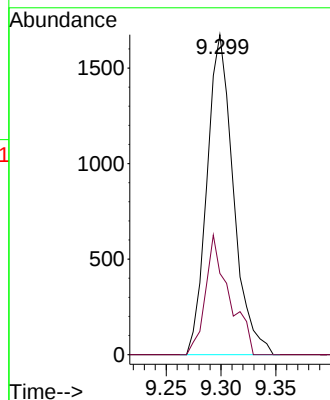
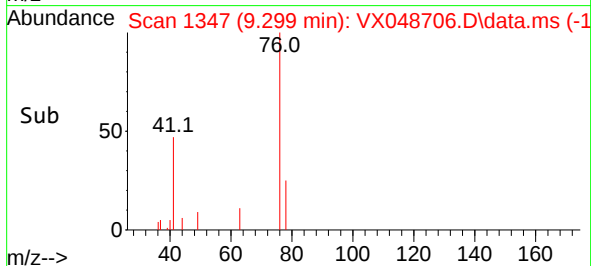
78 33.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 3.525 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.012 min

Lab File: VX048706.D

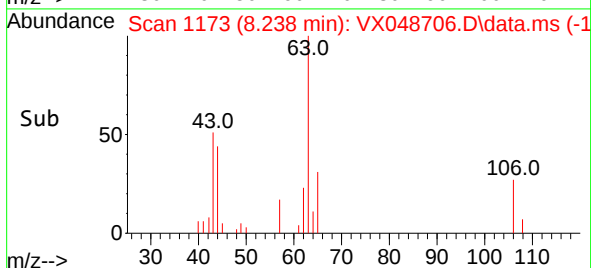
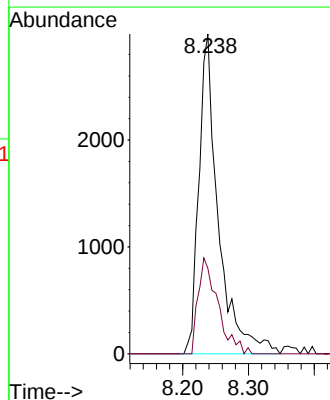
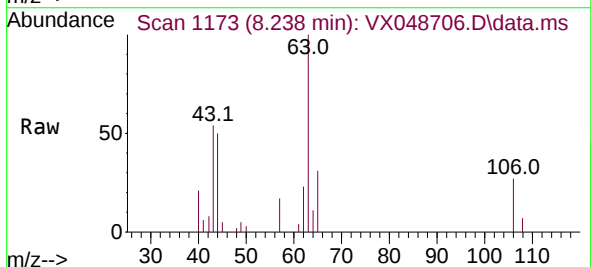
Acq: 03 Dec 2025 15:27

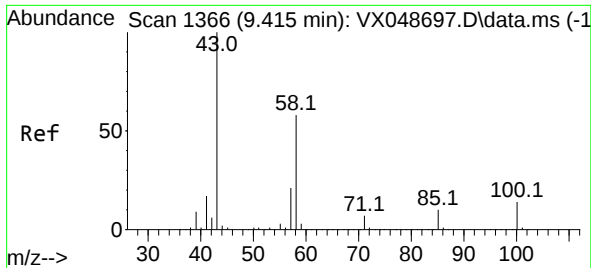
Tgt Ion: 63 Resp: 6158

Ion Ratio Lower Upper

63 100

106 30.5 24.6 37.0





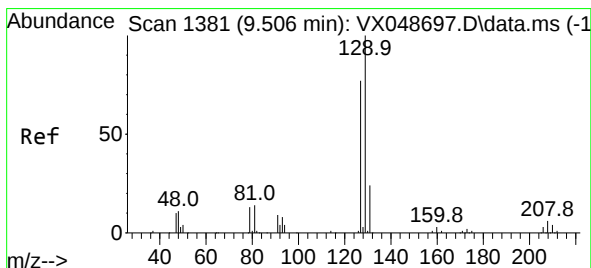
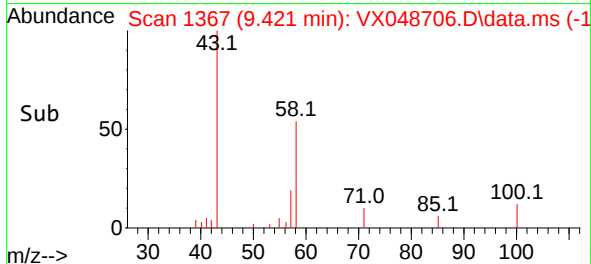
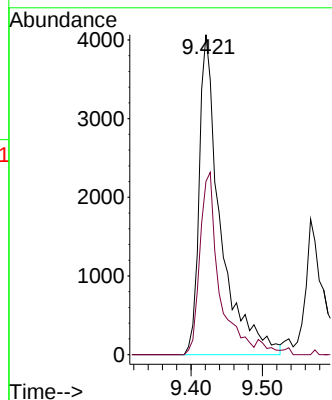
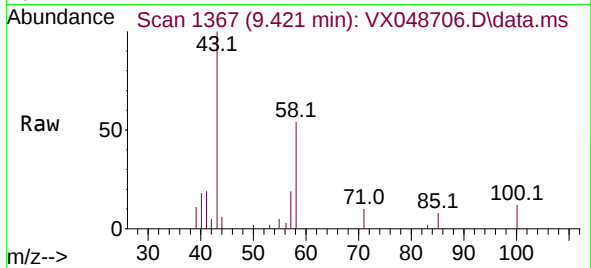
#59
2-Hexanone
Concen: 3.492 ug/l
RT: 9.421 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

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

Tgt Ion: 43 Resp: 836
Ion Ratio Lower Upper
43 100
58 51.4 28.8 86.5

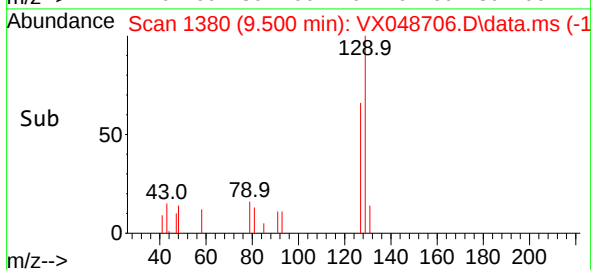
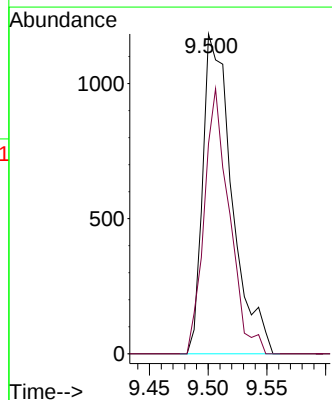
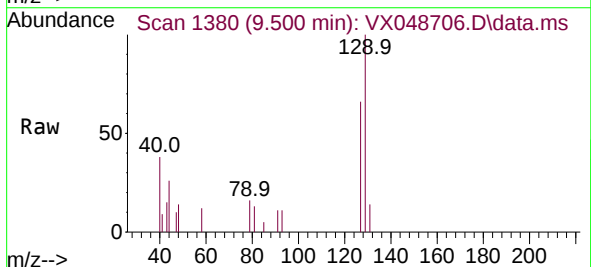
Manual Integrations
APPROVED

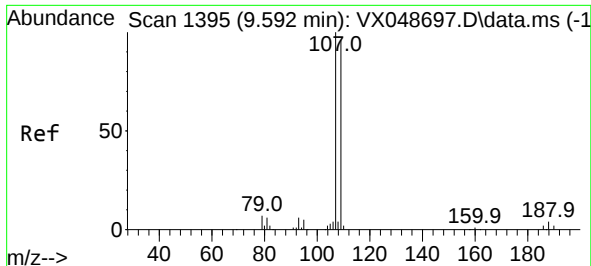
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#60
Dibromochloromethane
Concen: 0.773 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

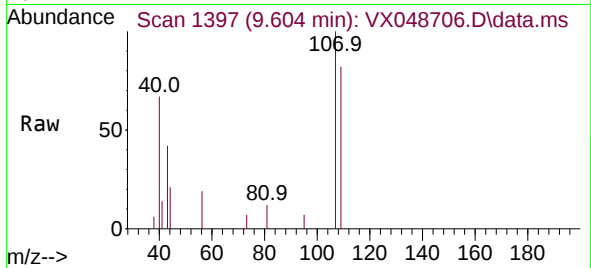
Tgt Ion:129 Resp: 2050
Ion Ratio Lower Upper
129 100
127 71.1 38.0 113.9





#61
1,2-Dibromoethane
Concen: 0.692 ug/l
RT: 9.604 min Scan# 1395
Delta R.T. 0.012 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

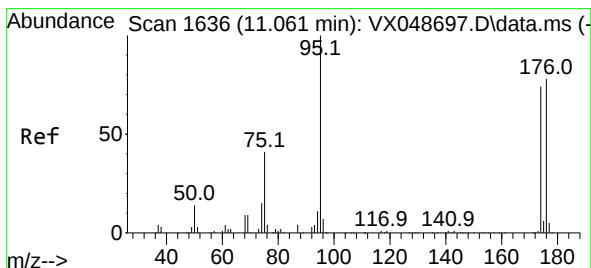
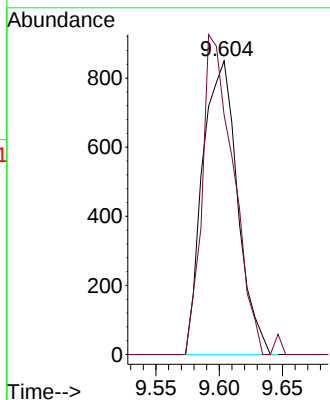
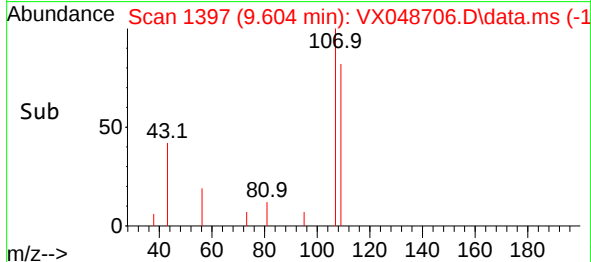
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:107 Resp: 162
Ion Ratio Lower Upper
107 100
109 97.4 75.5 113.3

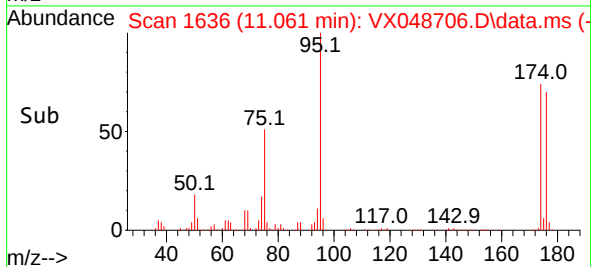
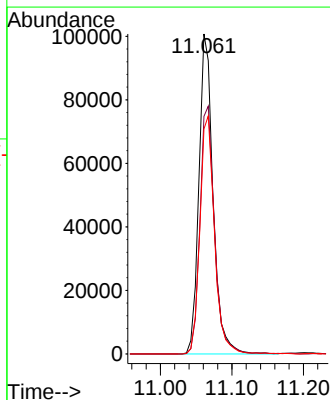
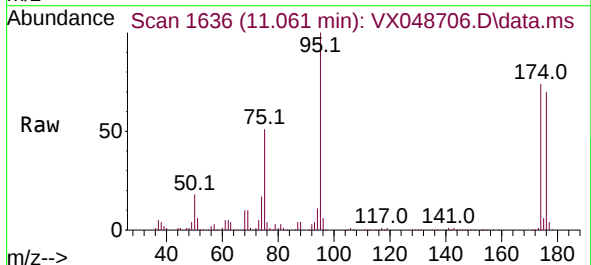
Manual Integrations
APPROVED

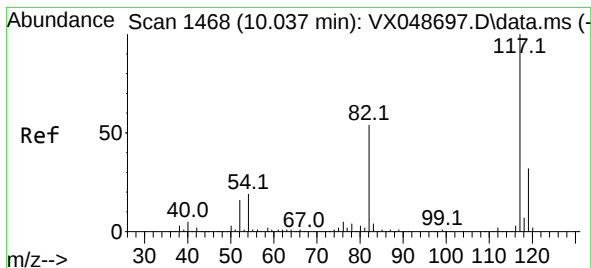
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#62
4-Bromofluorobenzene
Concen: 49.918 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

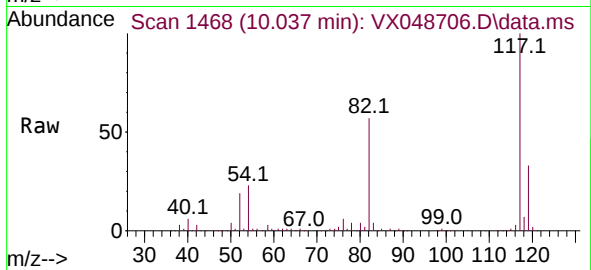
Tgt Ion: 95 Resp: 138174
Ion Ratio Lower Upper
95 100
174 80.0 0.0 164.6
176 76.8 0.0 163.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

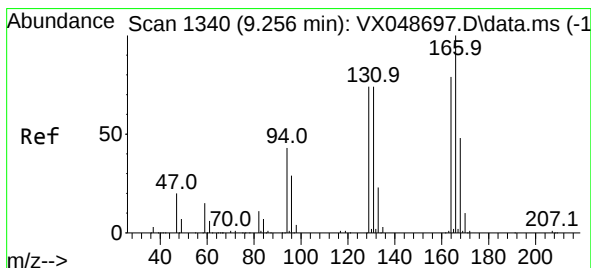
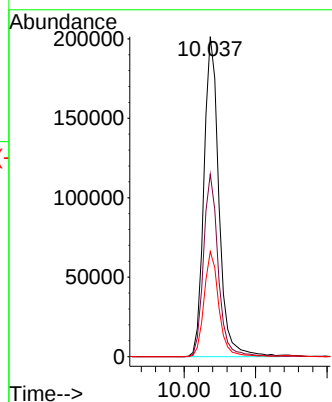
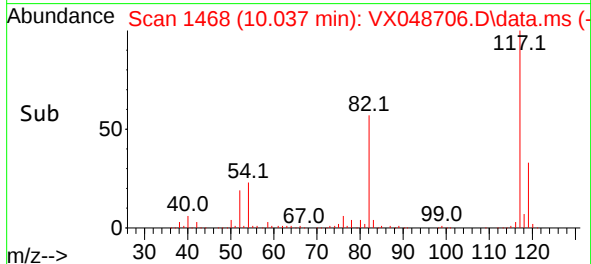
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:117 Resp: 293799
Ion Ratio Lower Upper
117 100
82 57.1 42.9 64.3
119 32.8 25.3 37.9

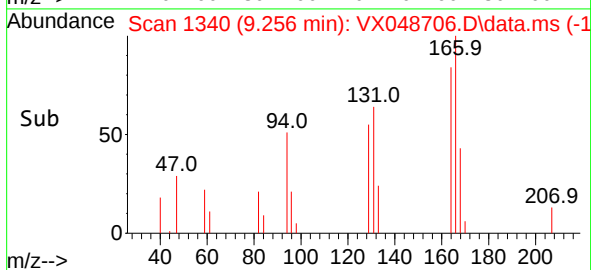
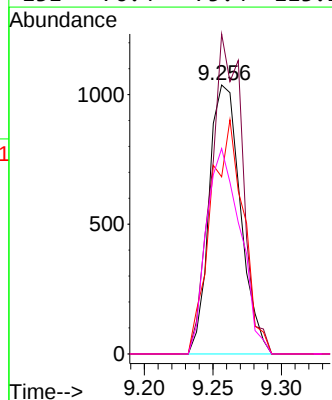
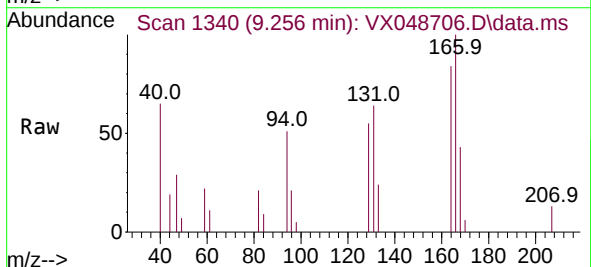
Manual Integrations
APPROVED

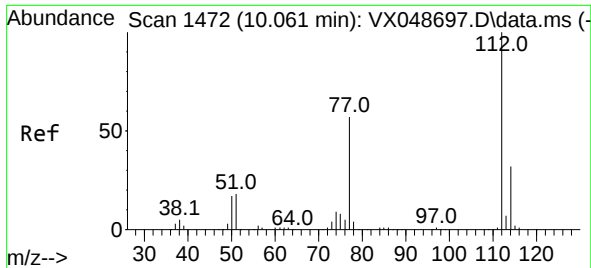
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#64
Tetrachloroethene
Concen: 0.817 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion:164 Resp: 1648
Ion Ratio Lower Upper
164 100
166 119.0 101.4 152.2
129 65.9 75.5 113.3#
131 76.4 75.4 113.2





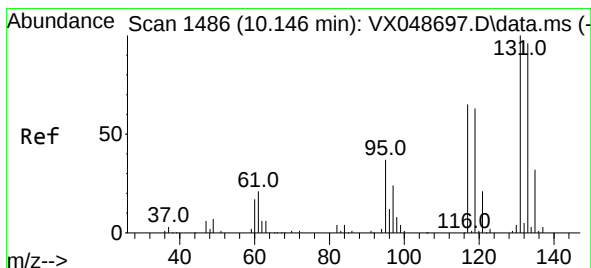
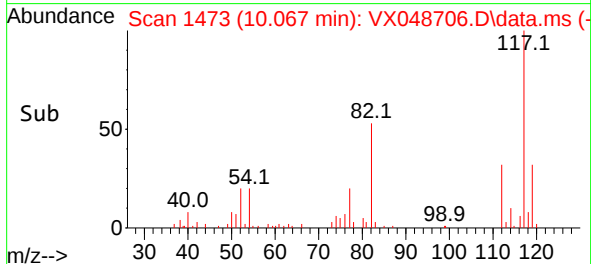
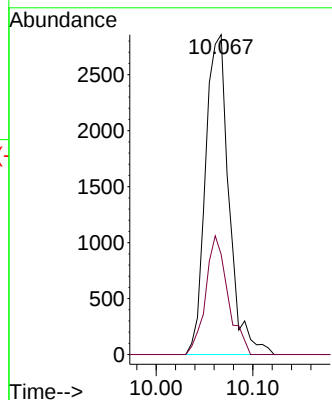
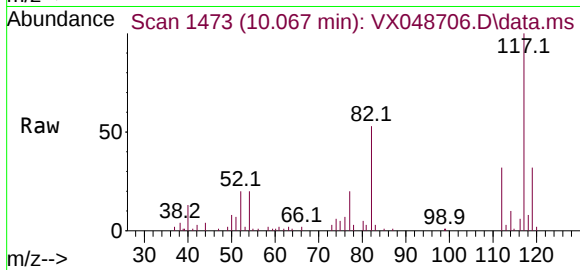
#65
Chlorobenzene
Concen: 0.776 ug/l
RT: 10.067 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

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

Tgt Ion:112 Resp: 482
Ion Ratio Lower Upper
112 100
114 31.2 25.6 38.4

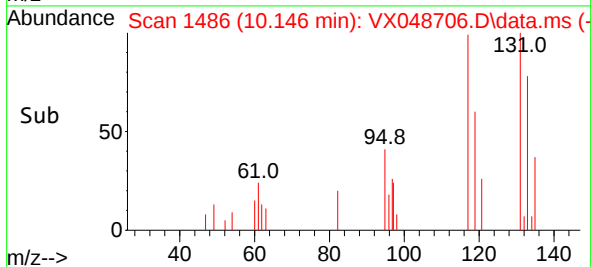
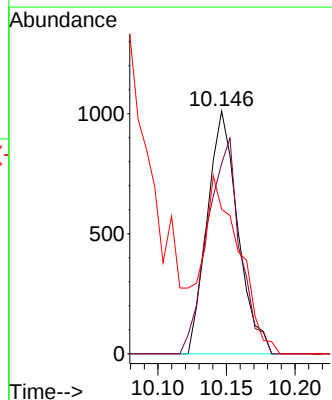
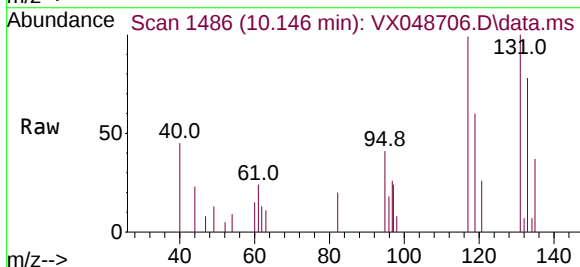
Manual Integrations
APPROVED

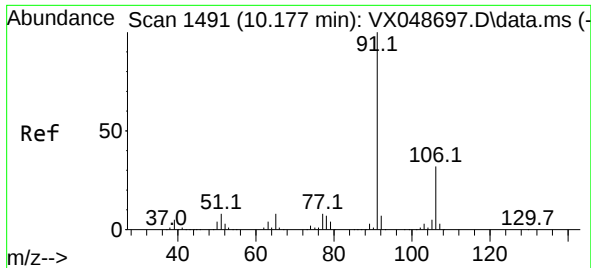
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 0.725 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion:131 Resp: 1569
Ion Ratio Lower Upper
131 100
133 95.3 48.0 144.0
119 0.0 32.1 96.5#





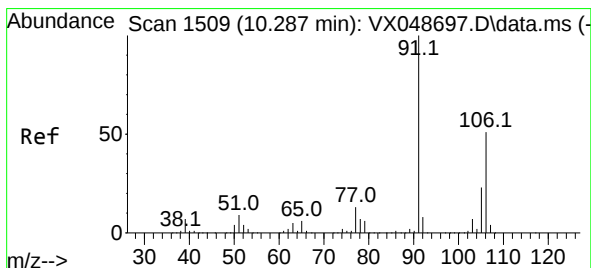
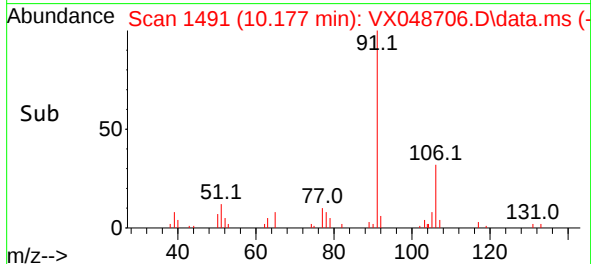
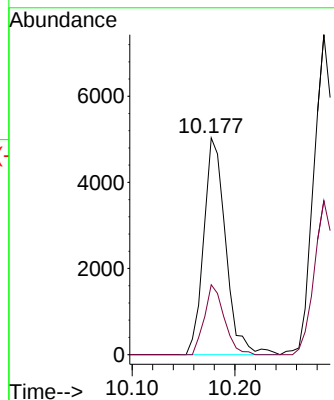
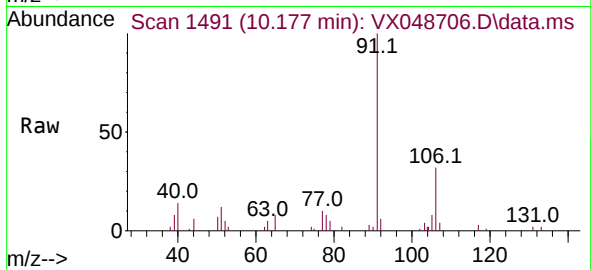
#67
Ethyl Benzene
Concen: 0.729 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

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

Tgt Ion: 91 Resp: 7458
Ion Ratio Lower Upper
91 100
106 32.3 25.6 38.4

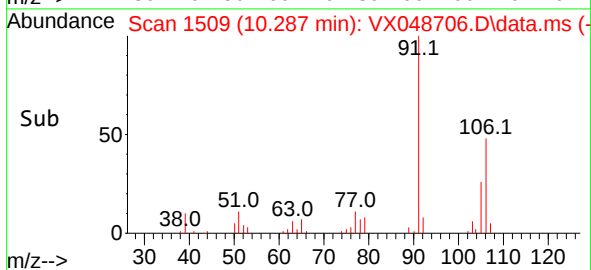
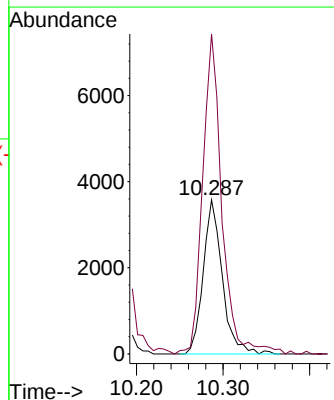
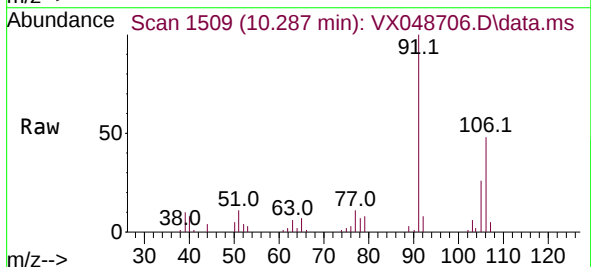
Manual Integrations
APPROVED

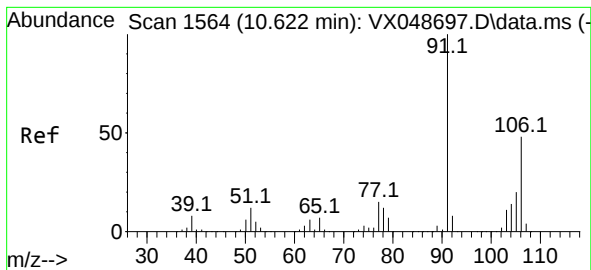
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#68
m/p-Xylenes
Concen: 1.390 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion:106 Resp: 5475
Ion Ratio Lower Upper
106 100
91 209.4 161.0 241.6





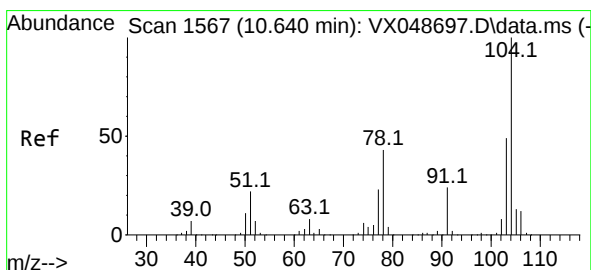
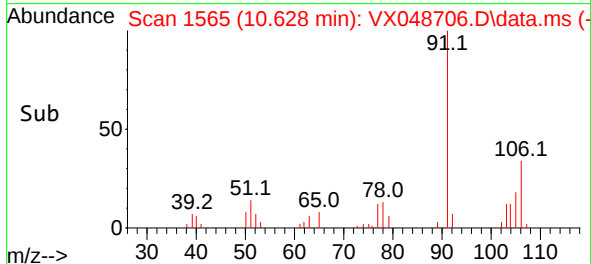
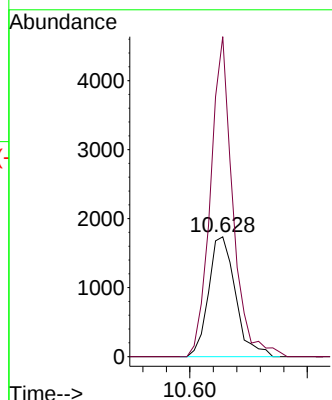
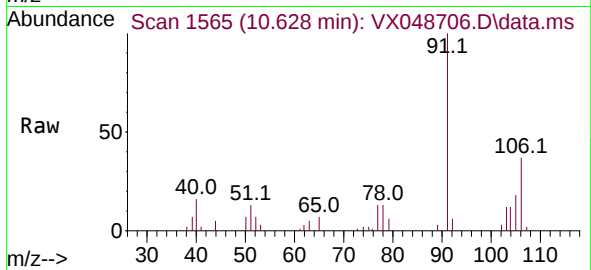
#69
o-Xylene
Concen: 0.728 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

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

Tgt Ion:106 Resp: 2763
Ion Ratio Lower Upper
106 100
91 221.3 106.1 318.3

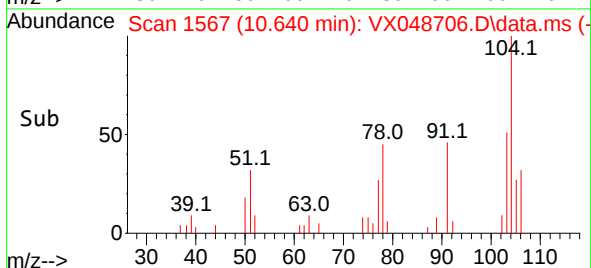
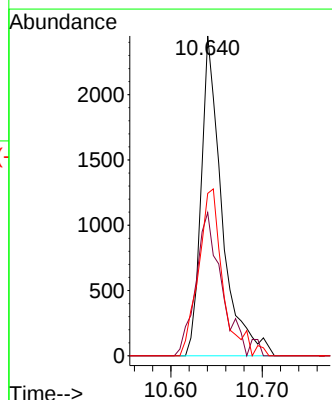
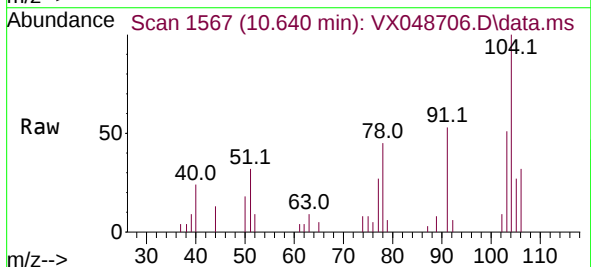
Manual Integrations
APPROVED

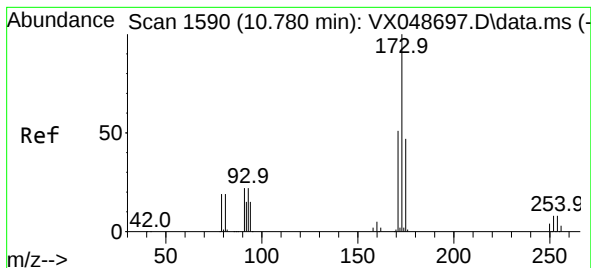
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#70
Styrene
Concen: 0.607 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion:104 Resp: 3872
Ion Ratio Lower Upper
104 100
78 54.5 39.2 58.8
103 61.1 43.0 64.4





#71

Bromoform

Concen: 0.802 ug/l

RT: 10.787 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

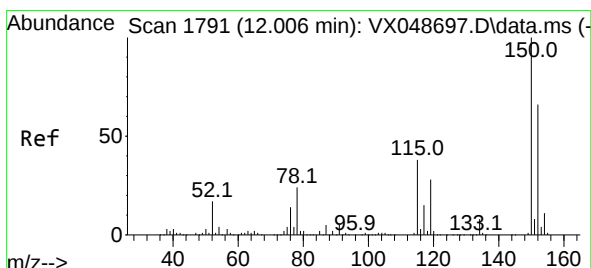
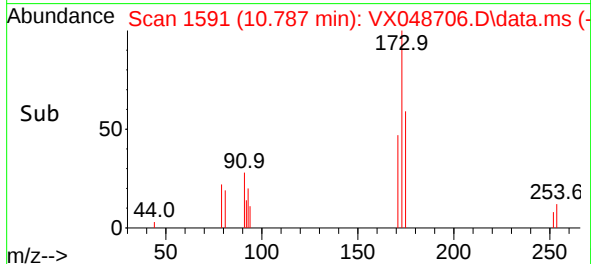
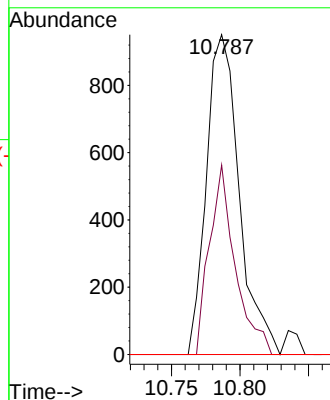
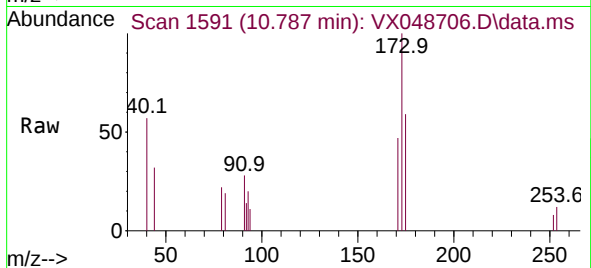
Tgt Ion:173	Resp:	1582
Ion Ratio	Lower	Upper
173	100	
175	46.7	24.3 72.8
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

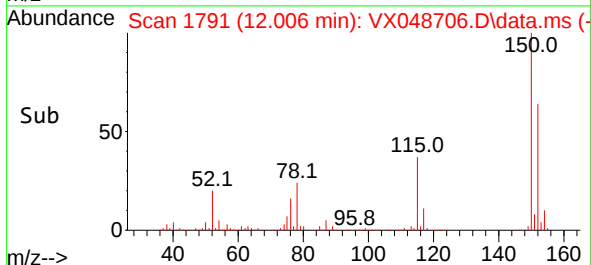
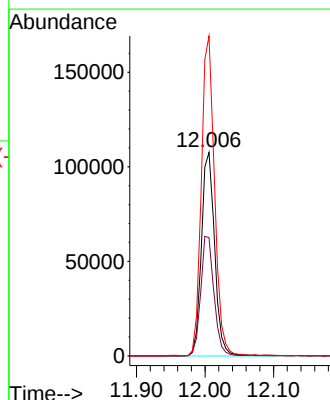
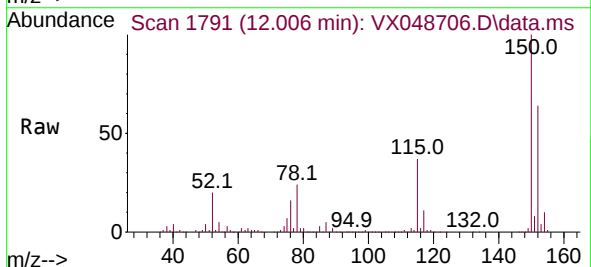
RT: 12.006 min Scan# 1791

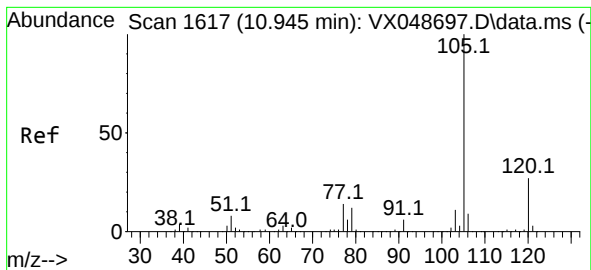
Delta R.T. 0.000 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

Tgt Ion:152	Resp:	143974
Ion Ratio	Lower	Upper
152	100	
115	59.1	39.6 119.0
150	155.8	0.0 345.4





#73

Isopropylbenzene

Concen: 0.662 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

Tgt Ion:105 Resp: 6372

Ion Ratio Lower Upper

105 100

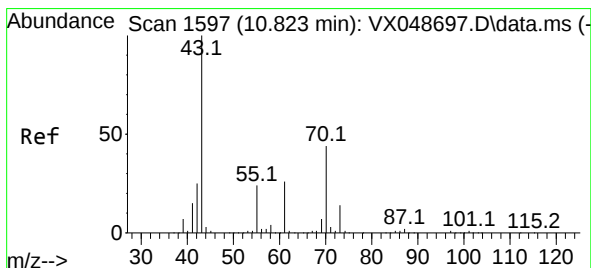
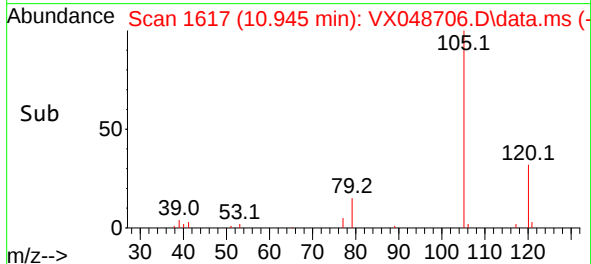
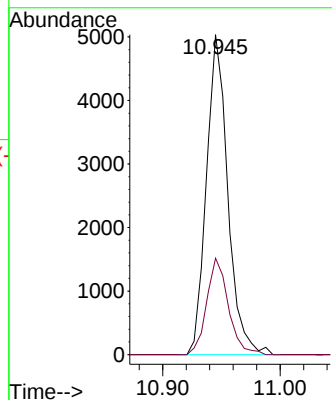
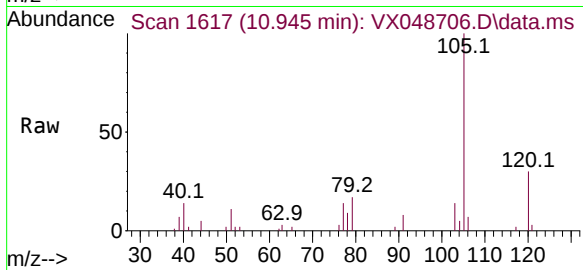
120 30.6 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#74

N-ethyl acetate

Concen: 0.653 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. 0.006 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

Tgt Ion: 43 Resp: 2835

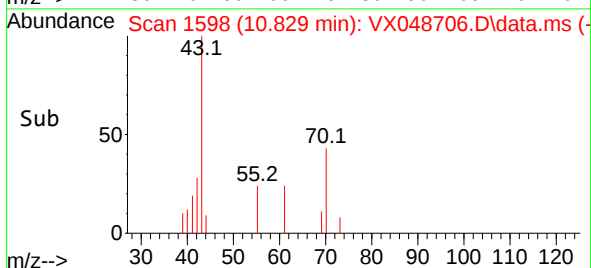
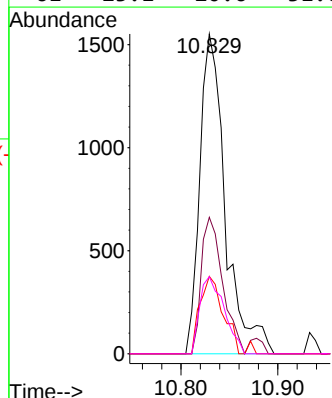
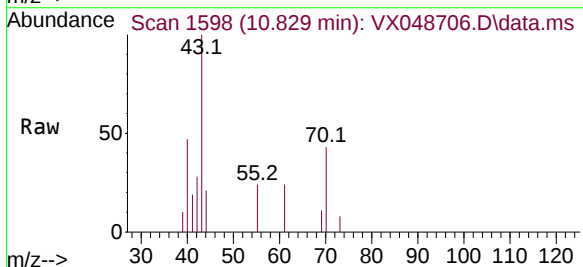
Ion Ratio Lower Upper

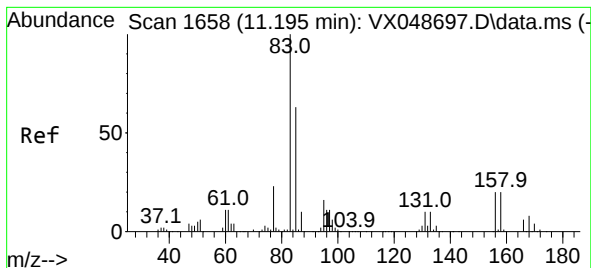
43 100

70 35.9 37.0 55.6

55 22.1 20.0 30.0

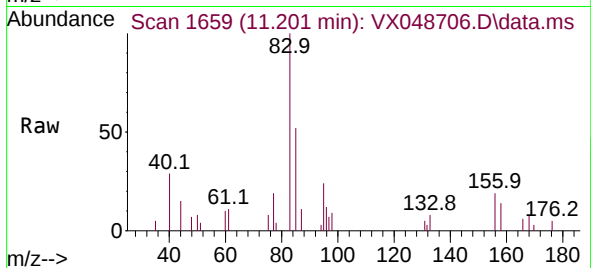
61 23.1 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 0.759 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

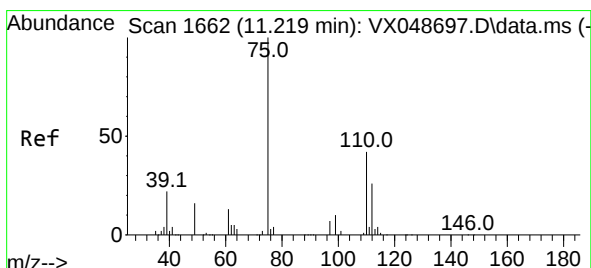
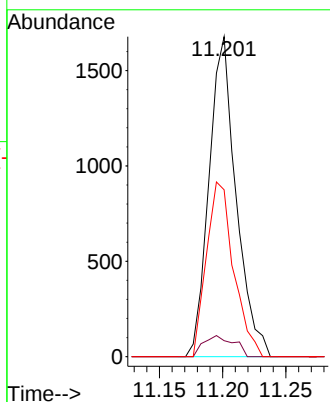
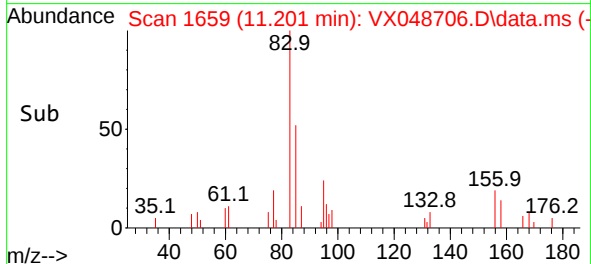
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 83 Resp: 2500
Ion Ratio Lower Upper
83 100
131 7.3 5.3 16.1
85 54.8 32.0 96.0

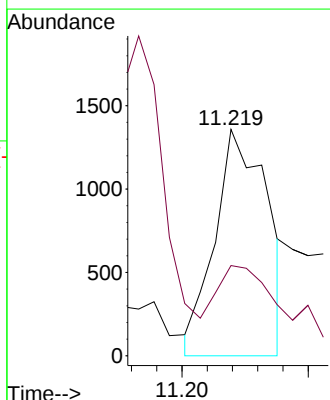
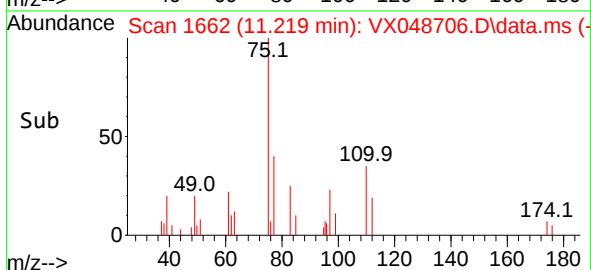
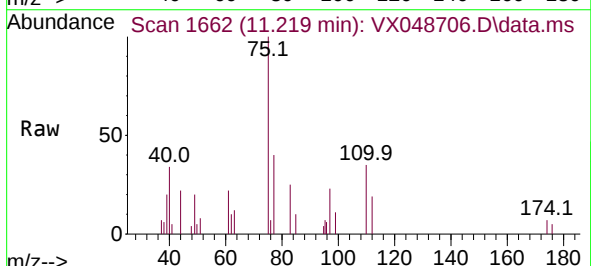
Manual Integrations
APPROVED

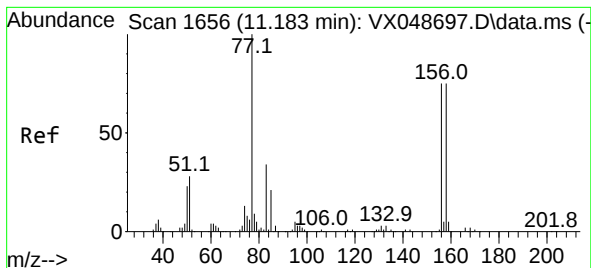
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#76
1,2,3-Trichloropropane
Concen: 0.682 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion: 75 Resp: 1974
Ion Ratio Lower Upper
75 100
77 52.2 19.0 57.0





#77

Bromobenzene

Concen: 0.785 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

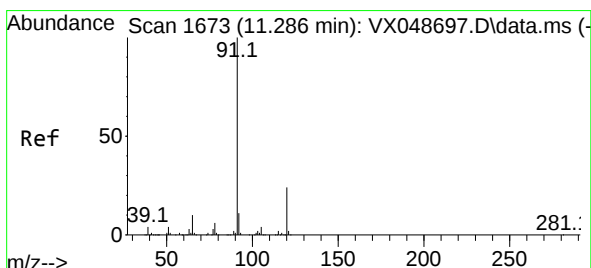
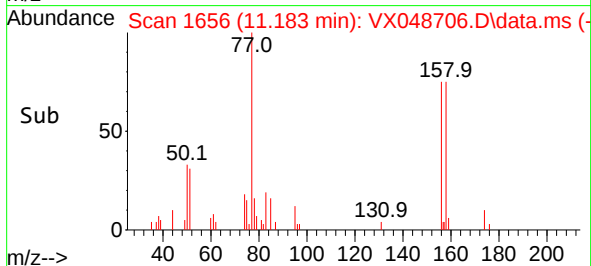
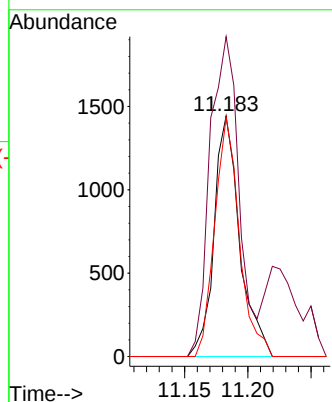
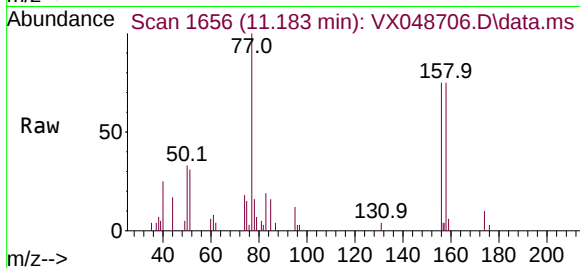
Tgt Ion:	156	Resp:	2036
Ion Ratio	Lower	Upper	
156	100		
77	150.0	74.9	224.6
158	95.6	49.5	148.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#78

n-propylbenzene

Concen: 0.745 ug/l

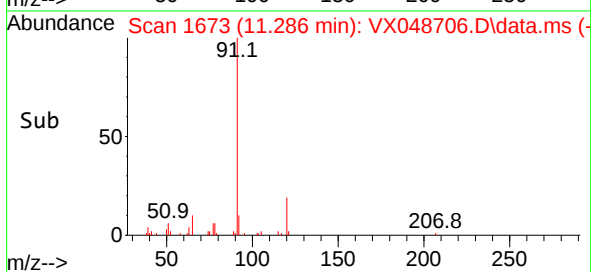
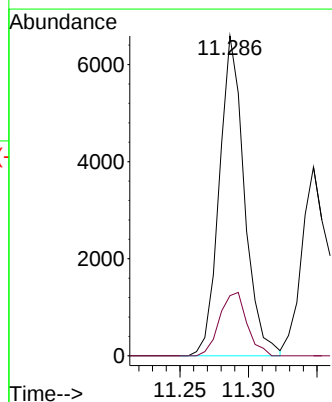
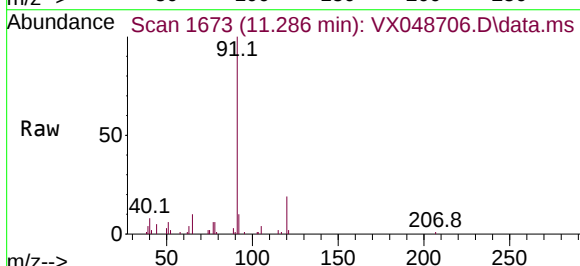
RT: 11.286 min Scan# 1673

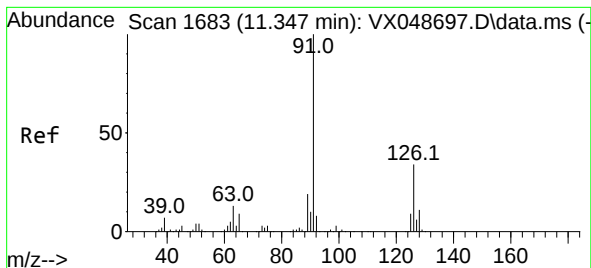
Delta R.T. 0.000 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

Tgt Ion:	91	Resp:	8399
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.9	35.7





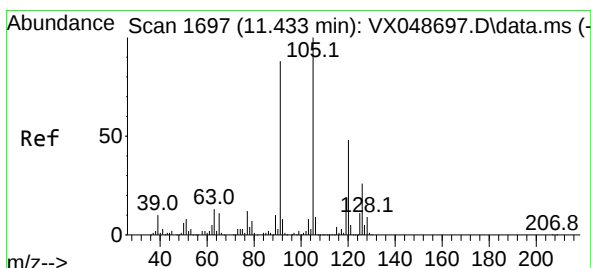
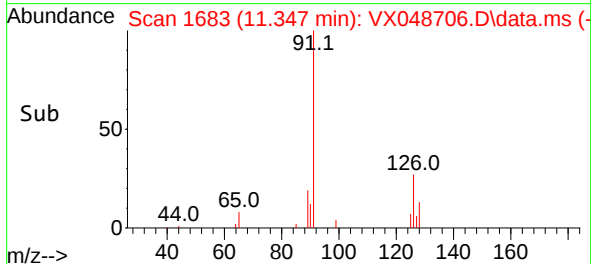
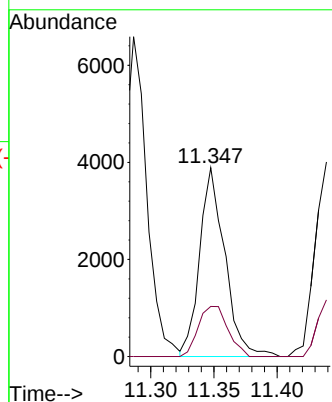
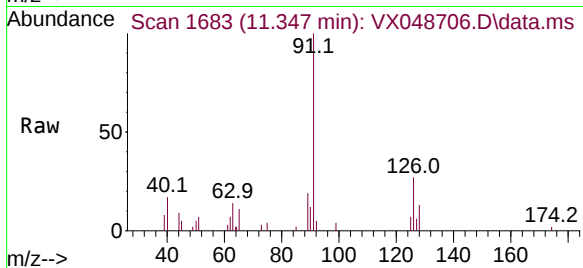
#79
2-Chlorotoluene
Concen: 0.788 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

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

Tgt Ion: 91 Resp: 5395
Ion Ratio Lower Upper
91 100
126 31.2 17.1 51.2

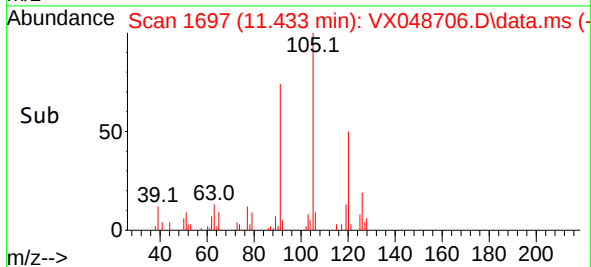
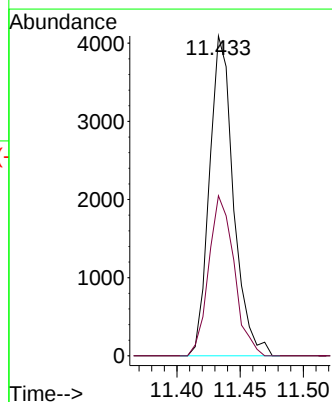
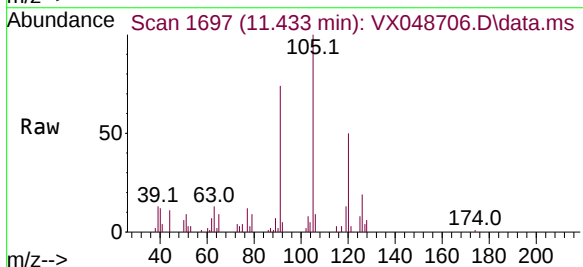
Manual Integrations
APPROVED

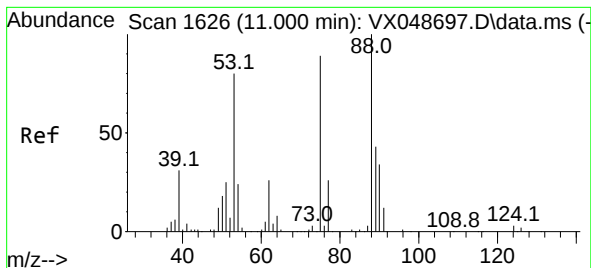
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 0.690 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

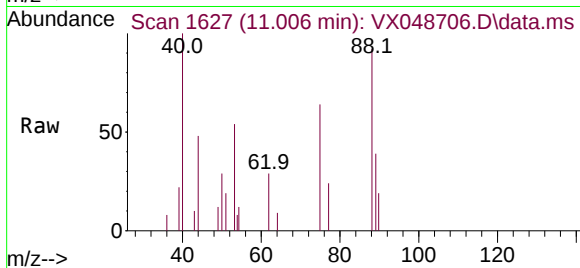
Tgt Ion:105 Resp: 5427
Ion Ratio Lower Upper
105 100
120 52.7 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 0.542 ug/l m
RT: 11.006 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

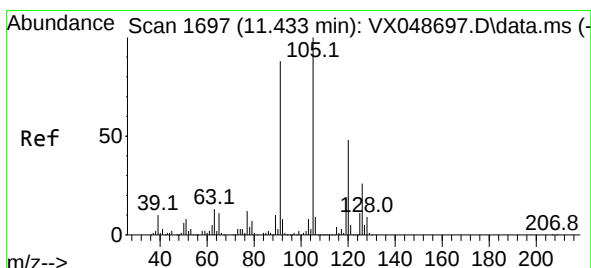
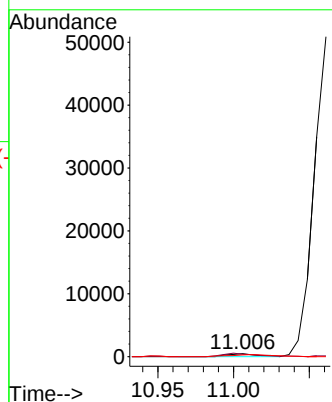
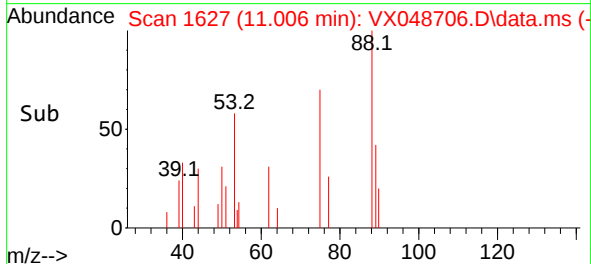
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 75 Resp: 610
Ion Ratio Lower Upper
75 100
53 19.2 74.8 112.2
89 0.0 0.0 0.0

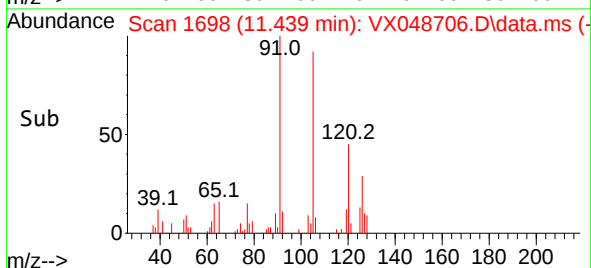
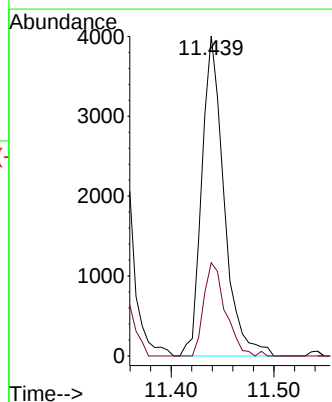
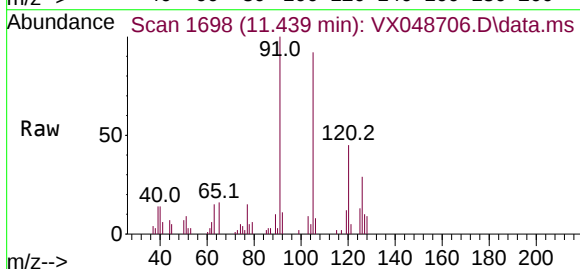
Manual Integrations
APPROVED

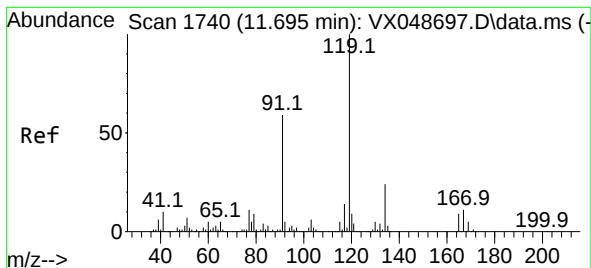
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#82
4-Chlorotoluene
Concen: 0.754 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion: 91 Resp: 6002
Ion Ratio Lower Upper
91 100
126 28.5 15.4 46.1





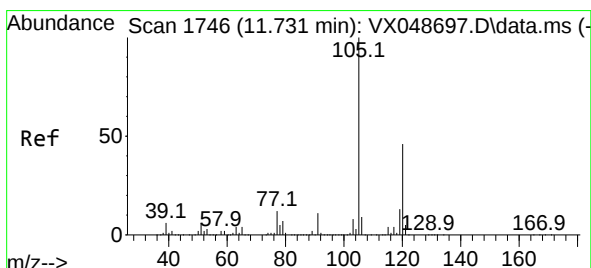
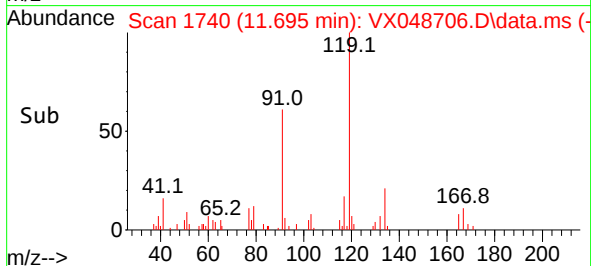
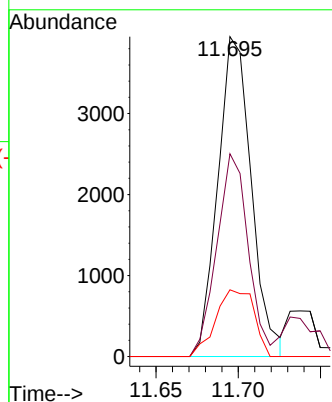
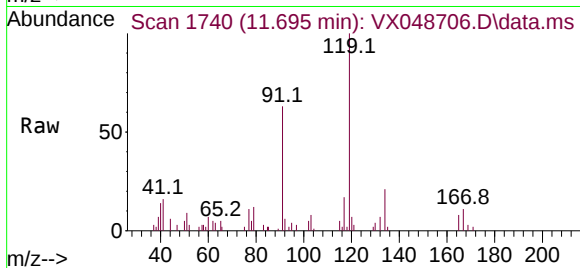
#83
tert-Butylbenzene
Concen: 0.686 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

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

Tgt Ion:119 Resp: 5600
Ion Ratio Lower Upper
119 100
91 59.6 27.4 82.0
134 23.9 11.4 34.1

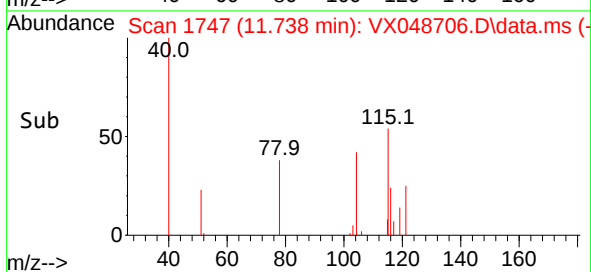
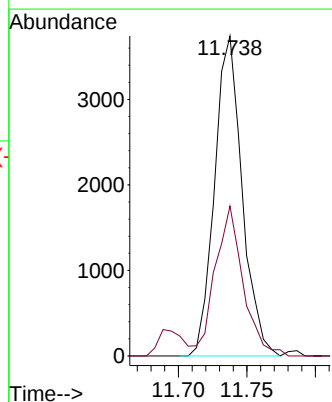
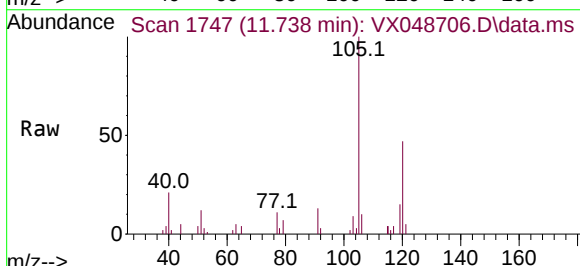
Manual Integrations
APPROVED

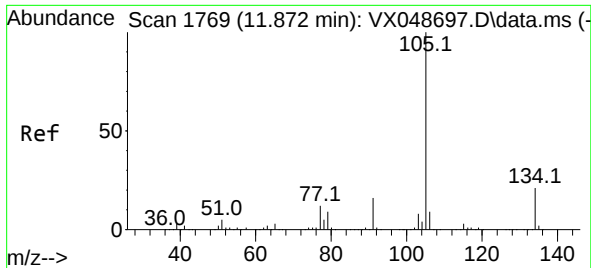
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.668 ug/l
RT: 11.738 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

Tgt Ion:105 Resp: 5234
Ion Ratio Lower Upper
105 100
120 47.8 22.6 67.8





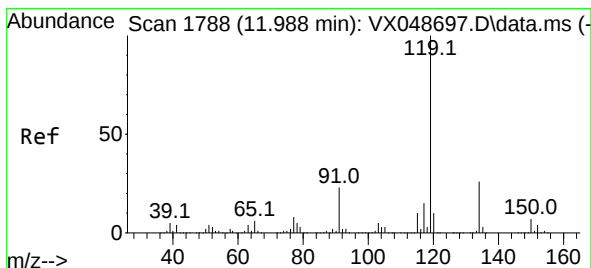
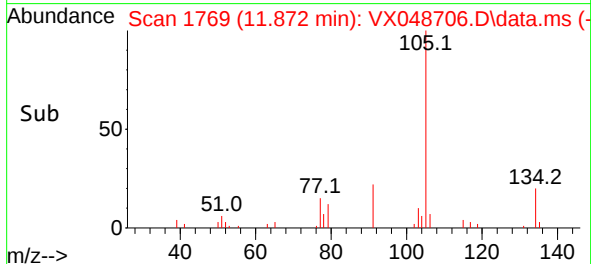
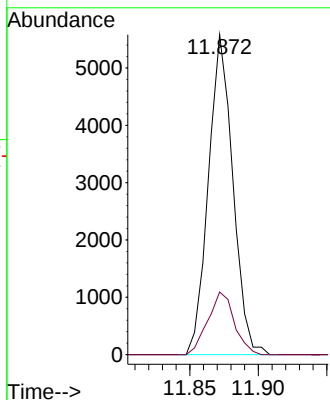
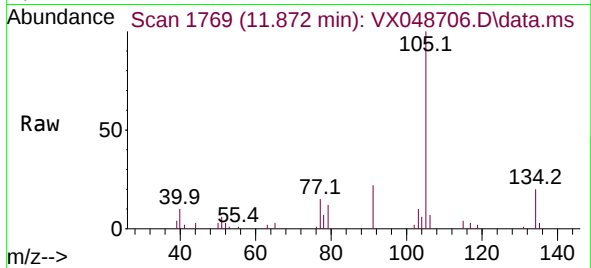
#85
 sec-Butylbenzene
 Concen: 0.701 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048706.D
 Acq: 03 Dec 2025 15:27

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

Tgt Ion:105 Resp: 6925
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

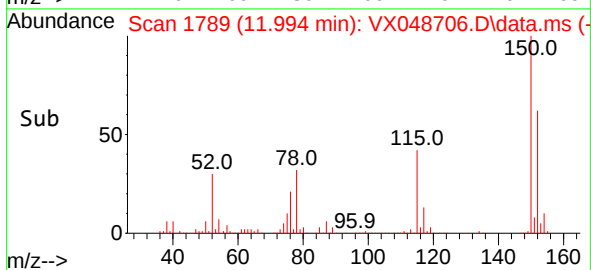
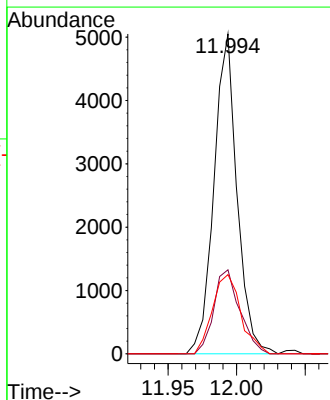
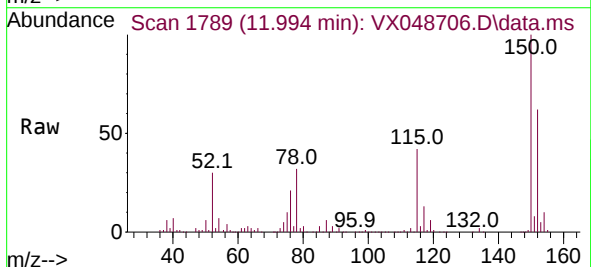
Manual Integrations
 APPROVED

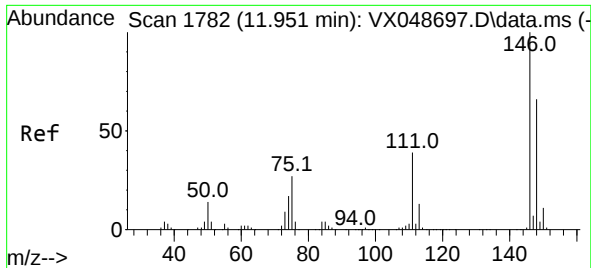
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025



#86
 p-Isopropyltoluene
 Concen: 0.726 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048706.D
 Acq: 03 Dec 2025 15:27

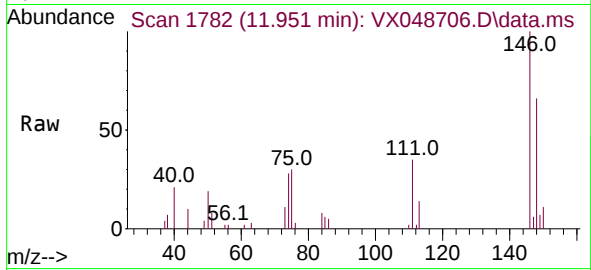
Tgt Ion:119 Resp: 5924
 Ion Ratio Lower Upper
 119 100
 134 29.7 13.2 39.6
 91 30.5 11.5 34.5





#87
 1,3-Dichlorobenzene
 Concen: 0.769 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VX048706.D
 Acq: 03 Dec 2025 15:27

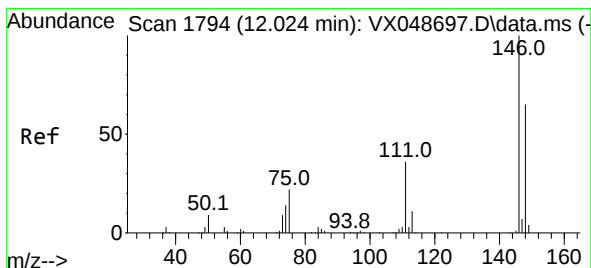
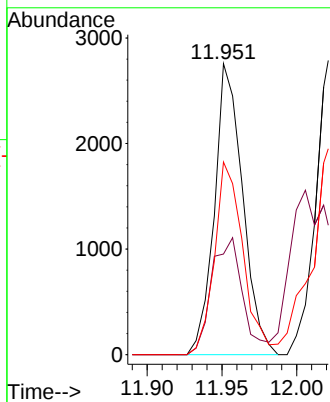
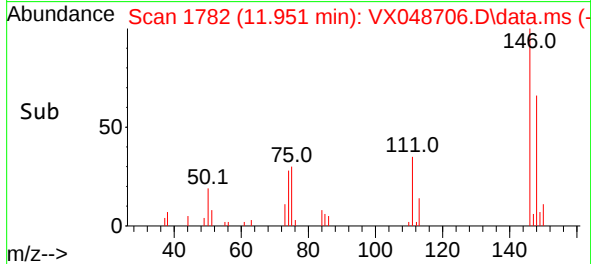
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025



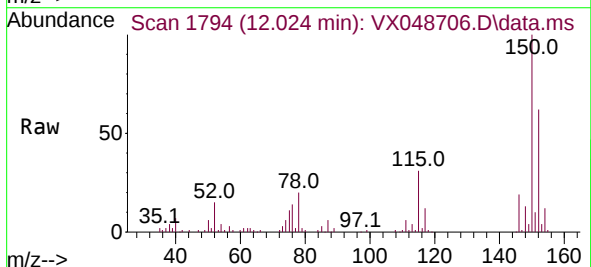
Tgt Ion:146 Resp: 3628
 Ion Ratio Lower Upper
 146 100
 111 44.6 19.8 59.4
 148 66.5 32.4 97.0

Manual Integrations
 APPROVED

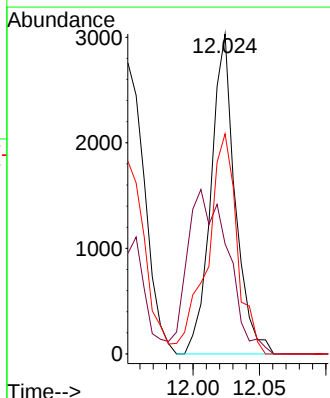
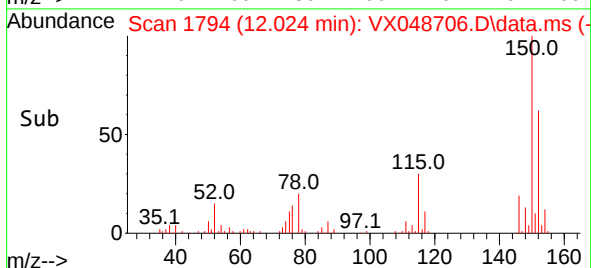
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025

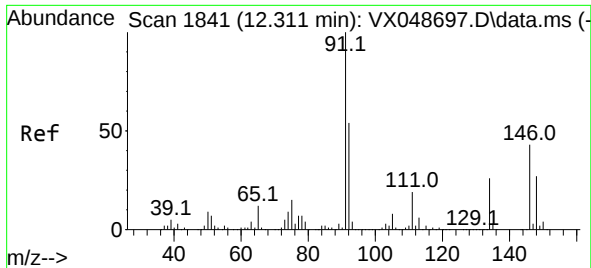


#88
 1,4-Dichlorobenzene
 Concen: 0.801 ug/l m
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX048706.D
 Acq: 03 Dec 2025 15:27



Tgt Ion:146 Resp: 3860
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.5 58.5
 148 62.5 32.6 98.0





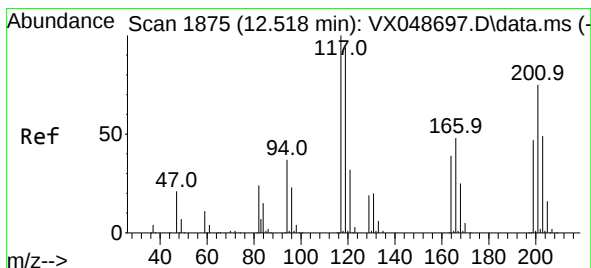
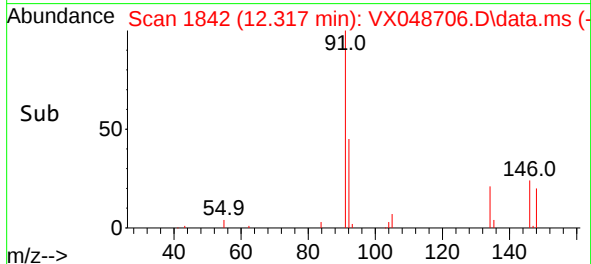
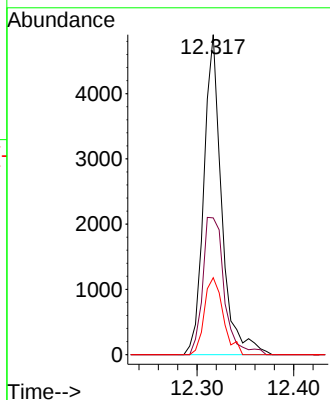
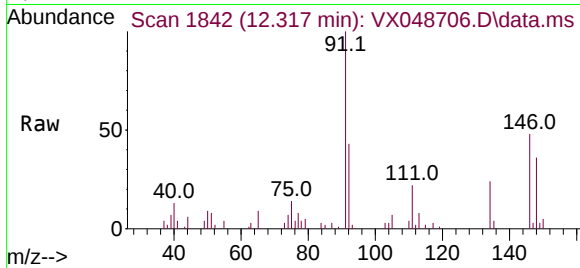
#89
n-Butylbenzene
Concen: 0.816 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

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

Tgt Ion: 91 Resp: 6273
Ion Ratio Lower Upper
91 100
92 51.5 27.0 81.0
134 25.3 13.2 39.6

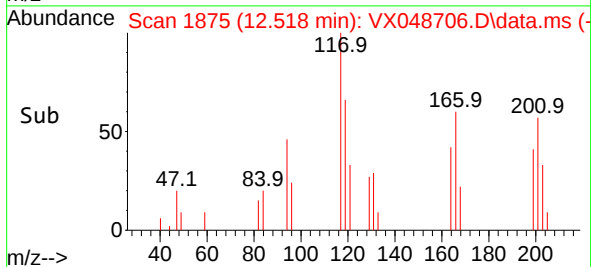
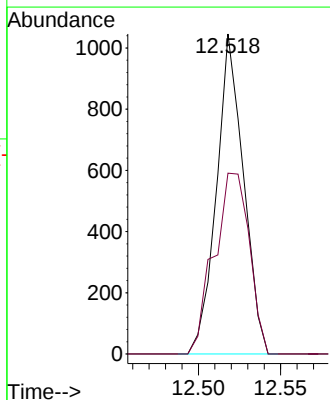
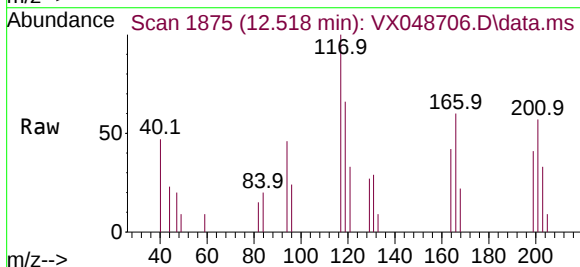
Manual Integrations
APPROVED

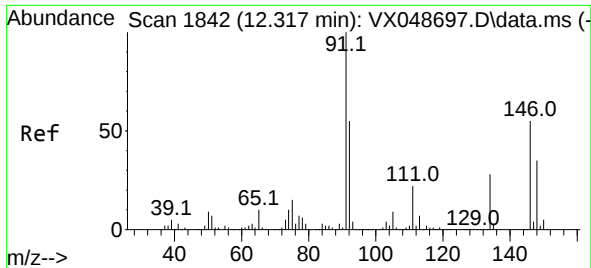
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#90
Hexachloroethane
Concen: 0.726 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

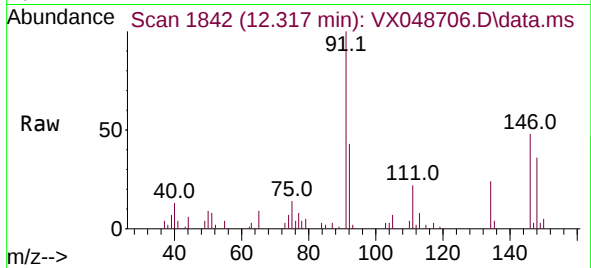
Tgt Ion:117 Resp: 1193
Ion Ratio Lower Upper
117 100
201 73.8 39.3 117.9





#91
1,2-Dichlorobenzene
Concen: 0.800 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

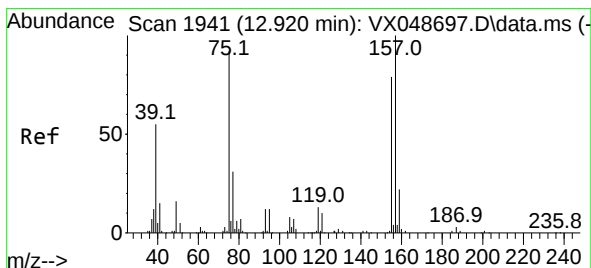
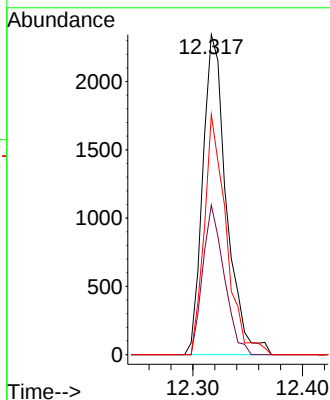
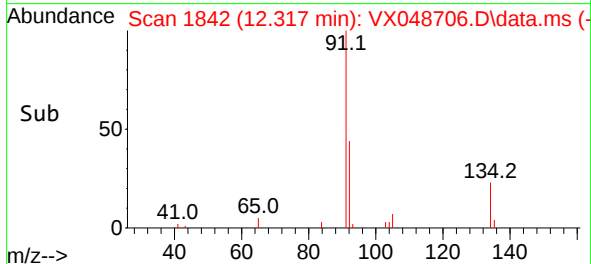
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



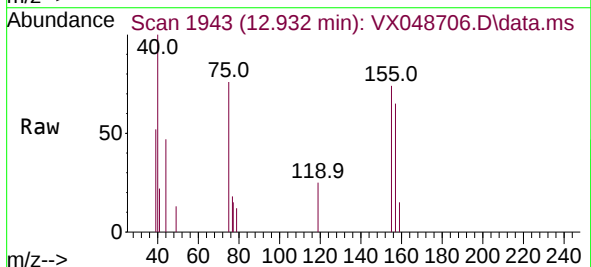
Tgt Ion:146 Resp: 3515
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.8
148 69.8 32.1 96.5

Manual Integrations
APPROVED

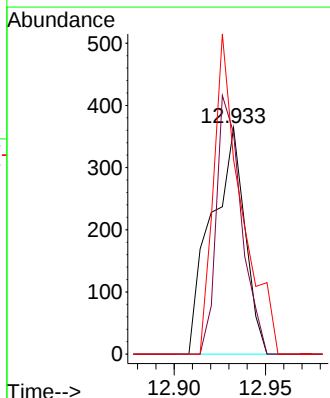
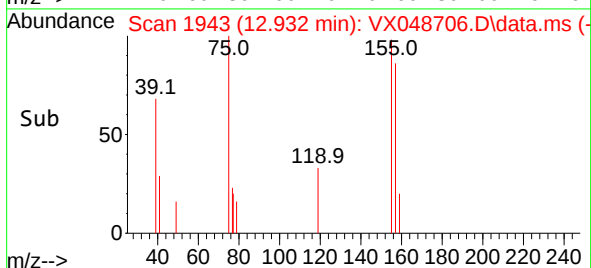
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

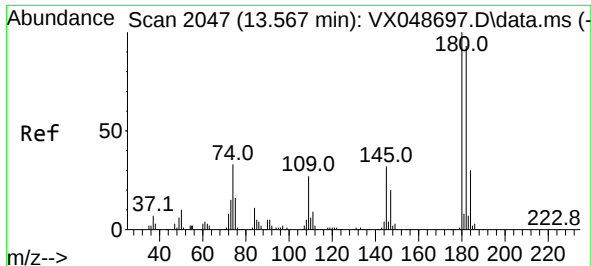


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.618 ug/l
RT: 12.932 min Scan# 1943
Delta R.T. 0.012 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27



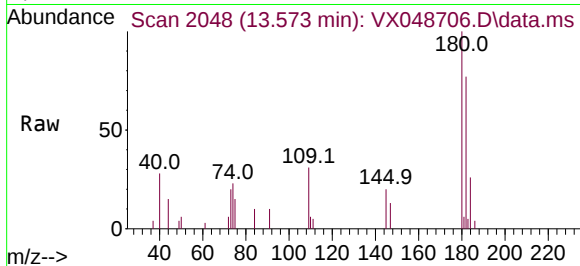
Tgt Ion: 75 Resp: 463
Ion Ratio Lower Upper
75 100
155 85.3 46.7 140.1
157 116.4 58.7 176.1





#93
1,2,4-Trichlorobenzene
Concen: 0.945 ug/l
RT: 13.573 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27

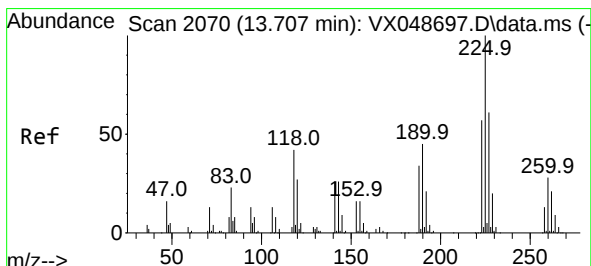
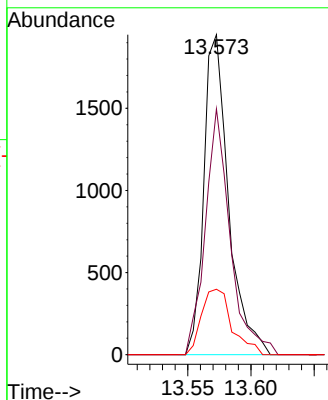
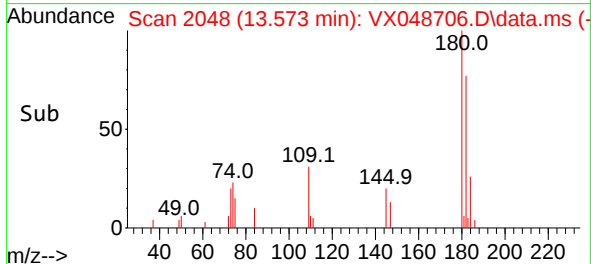
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



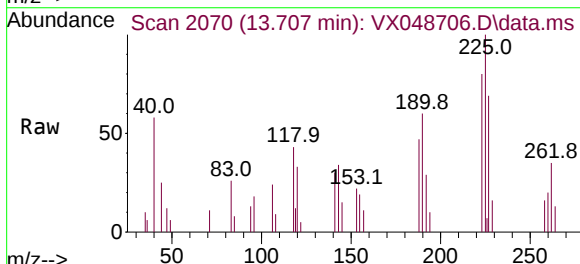
Tgt Ion:180 Resp: 2645
Ion Ratio Lower Upper
180 100
182 77.7 47.8 143.3
145 25.2 15.5 46.5

Manual Integrations
APPROVED

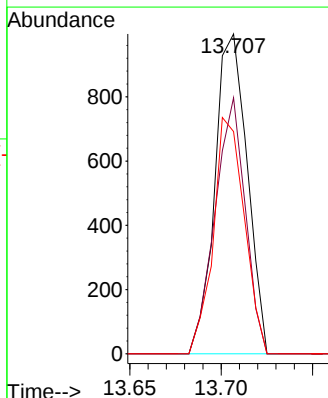
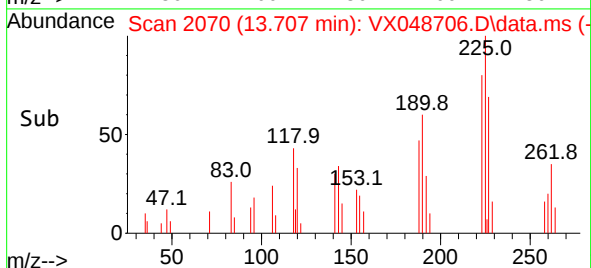
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

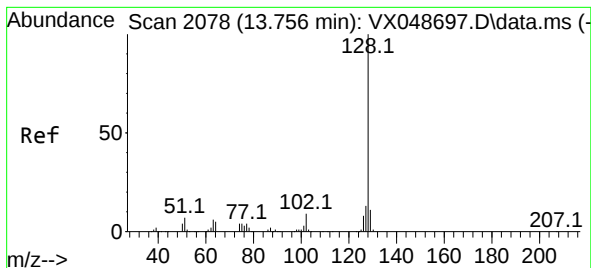


#94
Hexachlorobutadiene
Concen: 1.051 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048706.D
Acq: 03 Dec 2025 15:27



Tgt Ion:225 Resp: 1224
Ion Ratio Lower Upper
225 100
223 74.9 31.6 95.0
227 70.9 31.6 94.7





#95

Naphthalene

Concen: 0.670 ug/l

RT: 13.762 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

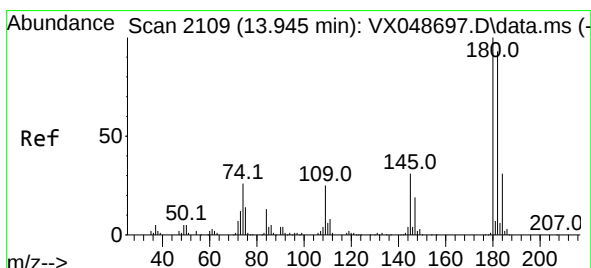
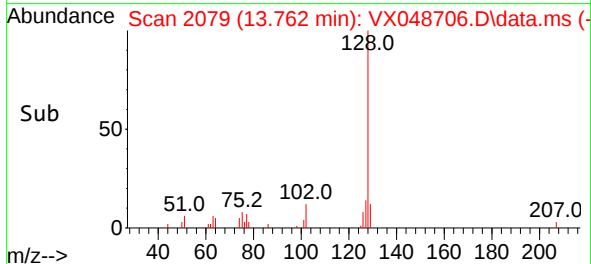
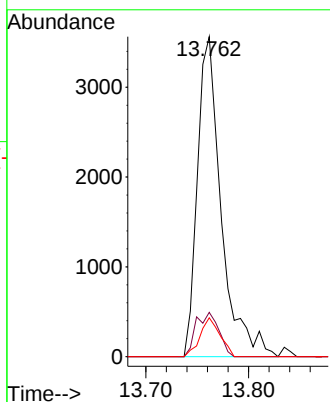
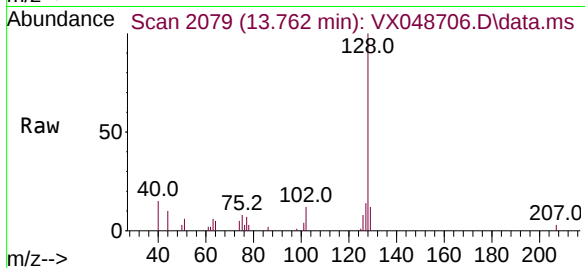
Tgt Ion:	128	Resp:	5718
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.4
129	10.2	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#96

1,2,3-Trichlorobenzene

Concen: 0.751 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.000 min

Lab File: VX048706.D

Acq: 03 Dec 2025 15:27

Tgt Ion:	180	Resp:	1940
Ion Ratio	Lower	Upper	
180	100		
182	84.4	47.8	143.4
145	33.4	16.8	50.4

