

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048579.D
 Acq On : 12 Nov 2025 15:33
 Operator : JC/MD
 Sample : Q2893-07 0.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Nov 14 00:33:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	207862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	348674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	300992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	149767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	130254	44.971	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.940%
35) Dibromofluoromethane	5.361	113	111763	42.351	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.700%
50) Toluene-d8	8.628	98	391006	47.507	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.020%
62) 4-Bromofluorobenzene	11.061	95	144393	47.076	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	984	0.584	ug/l	92
3) Chloromethane	1.300	50	1191	0.533	ug/l #	85
4) Vinyl Chloride	1.380	62	1309	0.518	ug/l #	60
5) Bromomethane	1.617	94	1338	0.838	ug/l	92
6) Chloroethane	1.697	64	765	0.462	ug/l #	87
7) Trichlorofluoromethane	1.892	101	1986	0.496	ug/l	87
8) Diethyl Ether	2.136	74	874	0.544	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.337	101	1165	0.503	ug/l	90
10) Methyl Iodide	2.459	142	2281	0.665	ug/l	91
11) Tert butyl alcohol	2.934	59	1388	2.529	ug/l #	71
12) 1,1-Dichloroethene	2.325	96	1397	0.577	ug/l #	60
13) Acrolein	2.239	56	258	3.249	ug/l #	44
14) Allyl chloride	2.660	41	2097	0.465	ug/l	93
15) Acrylonitrile	3.068	53	3435	2.144	ug/l	88
16) Acetone	2.373	43	4335	3.162	ug/l	90
17) Carbon Disulfide	2.514	76	3851	0.566	ug/l	99
18) Methyl Acetate	2.696	43	1859	0.493	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	4264	0.499	ug/l	92
20) Methylene Chloride	2.788	84	2027	0.719	ug/l #	91
21) trans-1,2-Dichloroethene	3.093	96	1330	0.519	ug/l	90
22) Diisopropyl ether	3.739	45	4109	0.475	ug/l #	20
23) Vinyl Acetate	3.715	43	16125	2.128	ug/l	98
24) 1,1-Dichloroethane	3.599	63	2517	0.530	ug/l #	92
25) 2-Butanone	4.550	43	4908	2.420	ug/l #	86
26) 2,2-Dichloropropane	4.458	77	2249	0.556	ug/l #	72
27) cis-1,2-Dichloroethene	4.477	96	1559	0.497	ug/l	82
28) Bromochloromethane	4.885	49	1032	0.443	ug/l #	56
29) Tetrahydrofuran	5.001	42	2863	1.979	ug/l	95
30) Chloroform	5.080	83	2448	0.500	ug/l	100
31) Cyclohexane	5.458	56	2222	0.571	ug/l #	76
32) 1,1,1-Trichloroethane	5.367	97	2370	0.554	ug/l #	50
36) 1,1-Dichloropropene	5.678	75	2153	0.609	ug/l #	77
37) Ethyl Acetate	4.708	43	846	0.170	ug/l #	83
38) Carbon Tetrachloride	5.647	117	2341	0.582	ug/l #	91
39) Methylcyclohexane	7.366	83	2222	0.560	ug/l #	81
40) Benzene	6.025	78	5616	0.513	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	905	0.414	ug/l #	68
42) 1,2-Dichloroethane	6.068	62	1732	0.461	ug/l #	73
43) Isopropyl Acetate	6.324	43	3391	0.485	ug/l #	77
44) Trichloroethene	7.110	130	1580	0.603	ug/l	97
45) 1,2-Dichloropropane	7.415	63	1228	0.488	ug/l	97
46) Dibromomethane	7.568	93	936	0.510	ug/l	91
47) Bromodichloromethane	7.805	83	2063	0.563	ug/l #	92
48) Methyl methacrylate	7.696	41	1383	0.445	ug/l	92
49) 1,4-Dioxane	7.653	88	300	6.334	ug/l #	76
51) 4-Methyl-2-Pentanone	8.555	43	9538	2.396	ug/l	93
52) Toluene	8.701	92	3557	0.617	ug/l	97
53) t-1,3-Dichloropropene	8.970	75	1957	0.518	ug/l	96
54) cis-1,3-Dichloropropene	8.354	75	1948	0.498	ug/l	94
55) 1,1,2-Trichloroethane	9.140	97	1492	0.648	ug/l #	87
56) Ethyl methacrylate	9.104	69	2040	0.532	ug/l	91
57) 1,3-Dichloropropane	9.293	76	2241	0.559	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.232	63	3772	1.830	ug/l	99
59) 2-Hexanone	9.421	43	7021	2.371	ug/l	97
60) Dibromochloromethane	9.506	129	1479	0.523	ug/l	77
61) 1,2-Dibromoethane	9.598	107	1264	0.506	ug/l	98
64) Tetrachloroethene	9.250	164	1425	0.652	ug/l #	62
65) Chlorobenzene	10.061	112	3710	0.519	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	1356	0.566	ug/l #	66
67) Ethyl Benzene	10.177	91	6256	0.521	ug/l	99
68) m/p-Xylenes	10.287	106	4534	1.003	ug/l	97
69) o-Xylene	10.628	106	2066	0.467	ug/l	100
70) Styrene	10.640	104	3454	0.466	ug/l	99
71) Bromoform	10.787	173	1189	0.538	ug/l #	91
73) Isopropylbenzene	10.945	105	5285	0.486	ug/l	97
74) N-amyl acetate	10.829	43	2333	0.427	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.195	83	1969	0.514	ug/l #	87
76) 1,2,3-Trichloropropane	11.219	75	2652	0.735	ug/l	68
77) Bromobenzene	11.177	156	1546	0.551	ug/l	96
78) n-propylbenzene	11.286	91	7067	0.553	ug/l	95
79) 2-Chlorotoluene	11.347	91	4068	0.527	ug/l	93
80) 1,3,5-Trimethylbenzene	11.433	105	4421	0.499	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.061	75	68679	54.445	ug/l #	12
82) 4-Chlorotoluene	11.439	91	4793	0.529	ug/l	98
83) tert-Butylbenzene	11.701	119	4737	0.517	ug/l	99
84) 1,2,4-Trimethylbenzene	11.738	105	4281	0.479	ug/l	90
85) sec-Butylbenzene	11.872	105	5591	0.494	ug/l	98
86) p-Isopropyltoluene	11.994	119	5093	0.535	ug/l	89
87) 1,3-Dichlorobenzene	11.951	146	2897	0.551	ug/l	98
88) 1,4-Dichlorobenzene	11.951	146	2897	0.533	ug/l	98
89) n-Butylbenzene	12.317	91	4808	0.538	ug/l	95
90) Hexachloroethane	12.518	117	983	0.542	ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	2351	0.465	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	12.932	75	507	0.569	ug/l	90
93) 1,2,4-Trichlorobenzene	13.573	180	1879	0.560	ug/l	94
94) Hexachlorobutadiene	13.707	225	771	0.550	ug/l	92
95) Naphthalene	13.762	128	4941	0.458	ug/l	99
96) 1,2,3-Trichlorobenzene	13.944	180	1557	0.499	ug/l	98

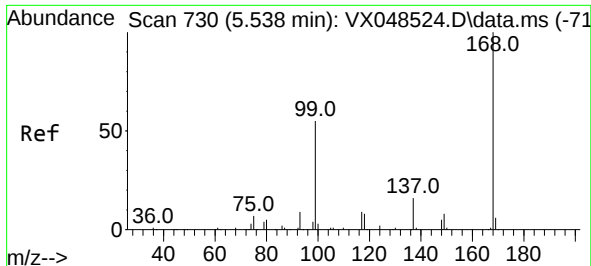
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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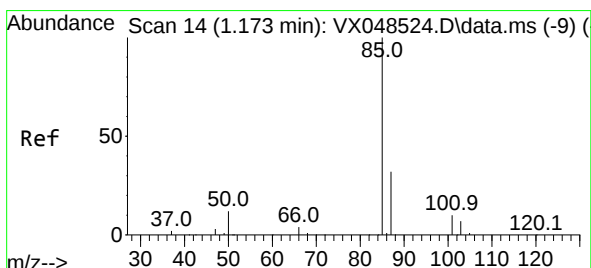
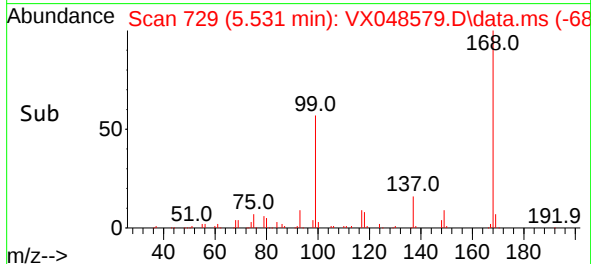
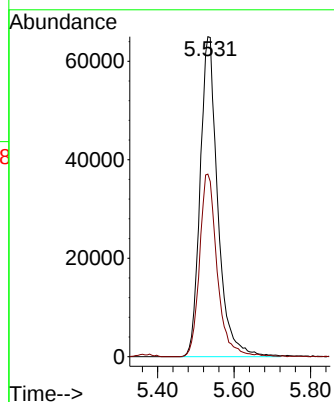
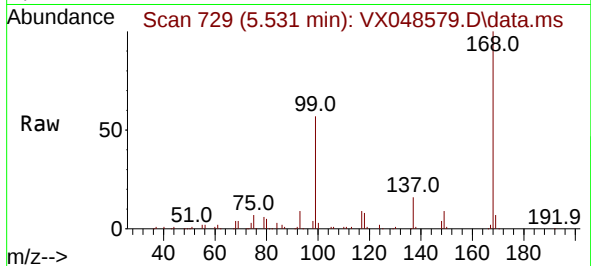
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
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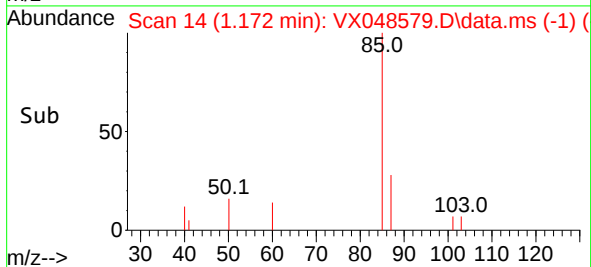
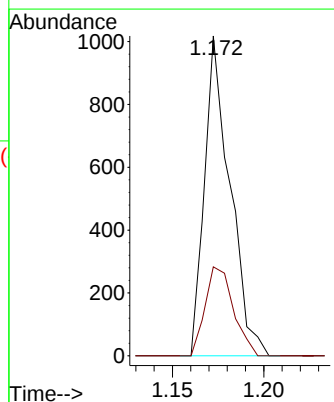
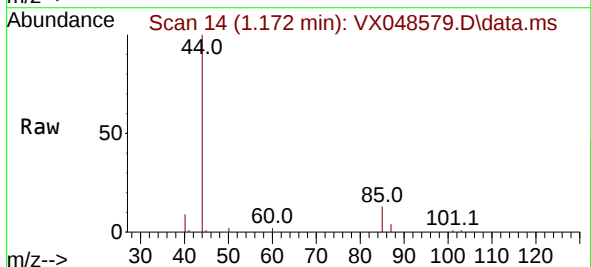
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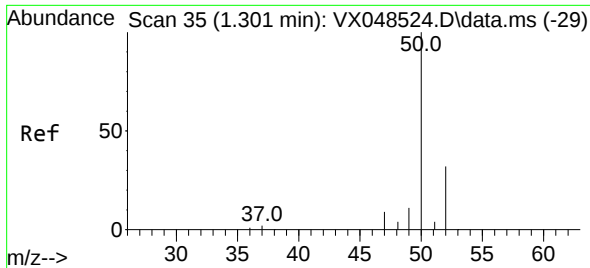
Tgt Ion:168 Resp: 207862
Ion Ratio Lower Upper
168 100
99 57.1 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 0.584 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 85 Resp: 984
Ion Ratio Lower Upper
85 100
87 27.8 16.2 48.6

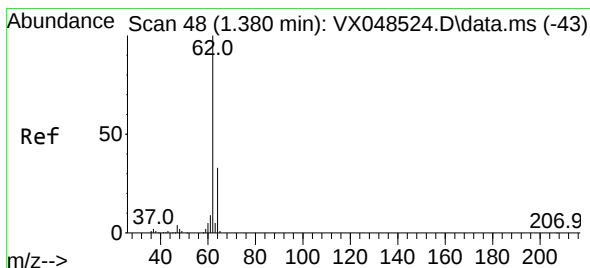
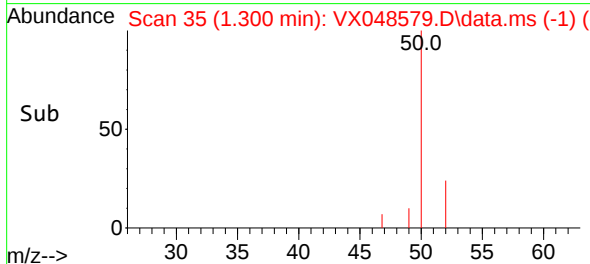
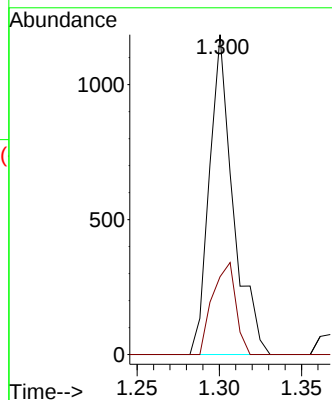
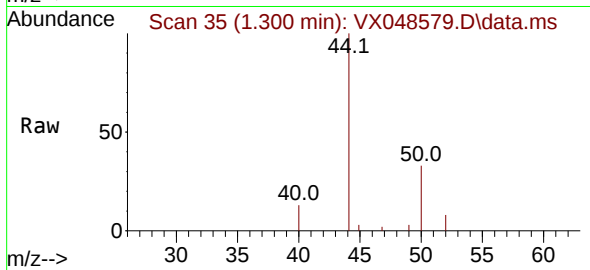




#3
Chloromethane
Concen: 0.533 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

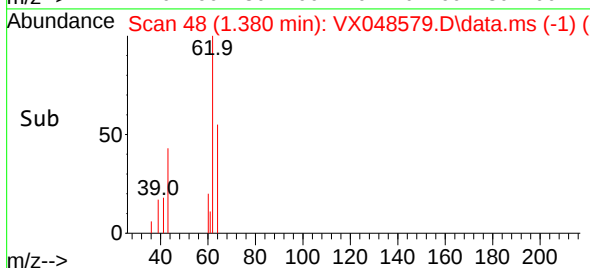
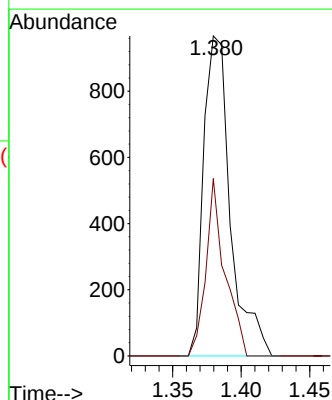
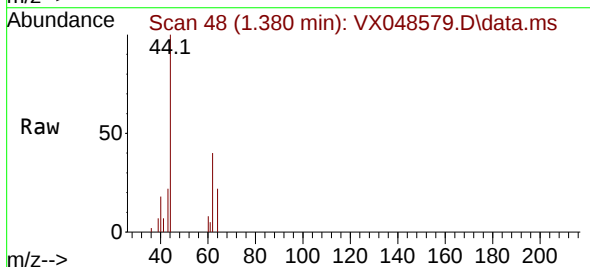
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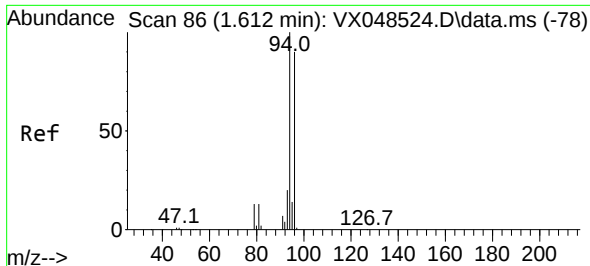
Tgt Ion: 50 Resp: 1191
Ion Ratio Lower Upper
50 100
52 24.3 26.0 39.0#



#4
Vinyl Chloride
Concen: 0.518 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 62 Resp: 1309
Ion Ratio Lower Upper
62 100
64 55.4 26.2 39.4#

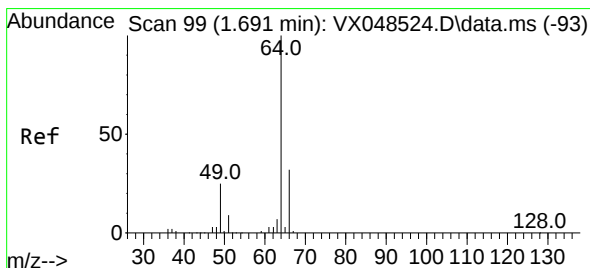
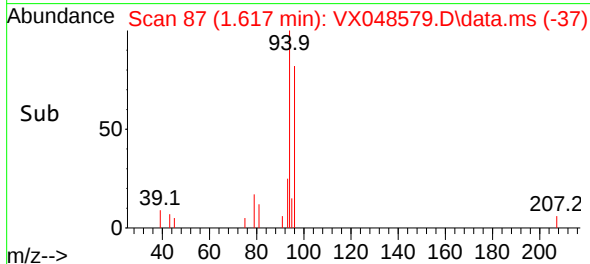
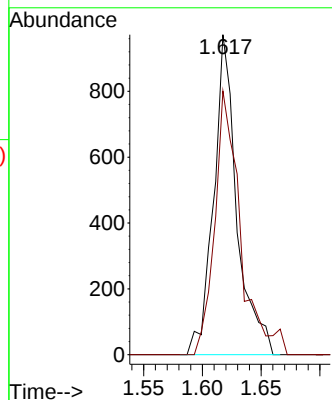
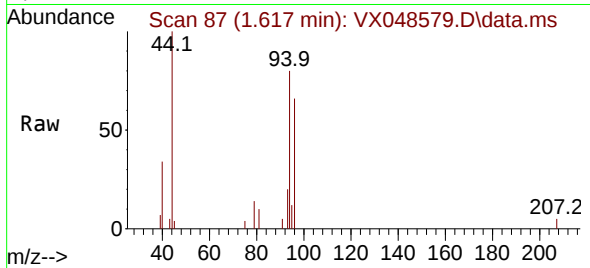




#5
Bromomethane
Concen: 0.838 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

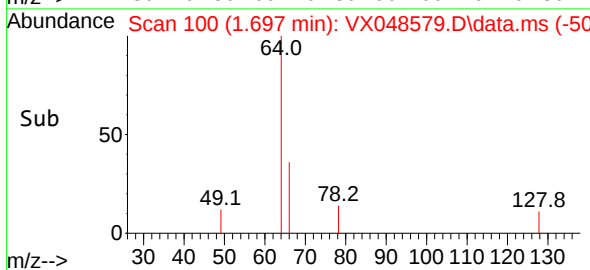
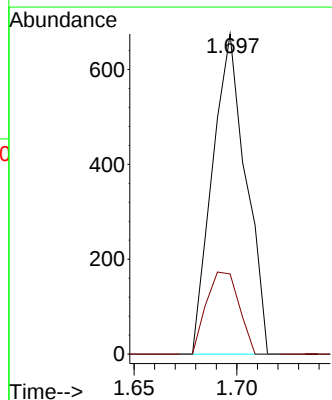
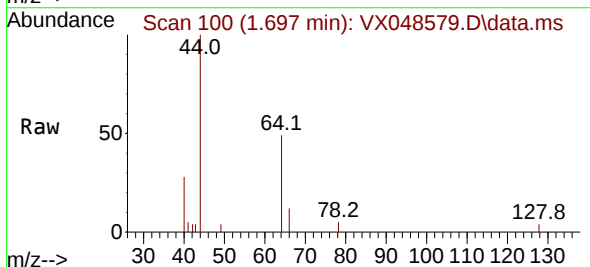
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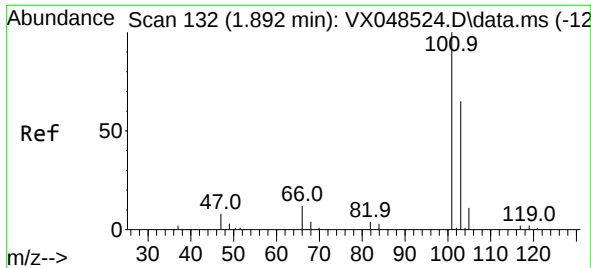
Tgt Ion: 94 Resp: 1338
Ion Ratio Lower Upper
94 100
96 82.4 72.3 108.5



#6
Chloroethane
Concen: 0.462 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 64 Resp: 765
Ion Ratio Lower Upper
64 100
66 25.0 25.9 38.9#

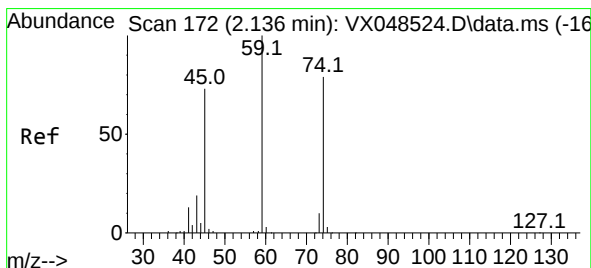
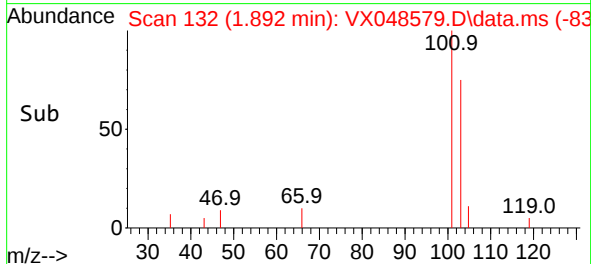
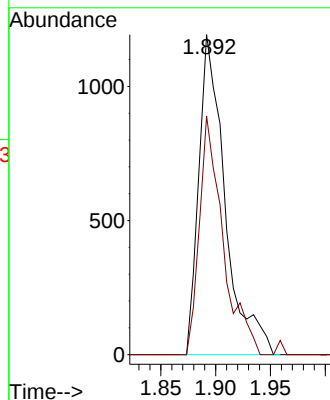
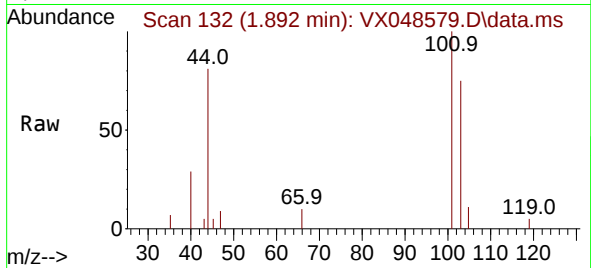




#7
Trichlorofluoromethane
Concen: 0.496 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

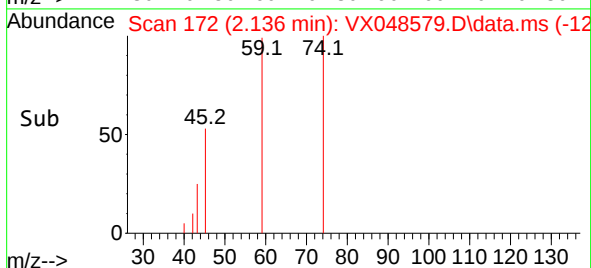
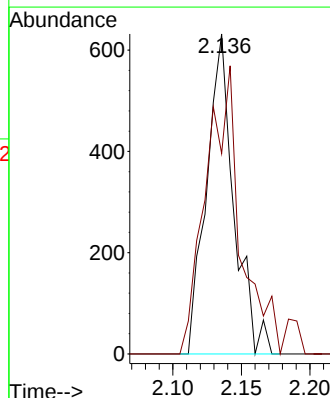
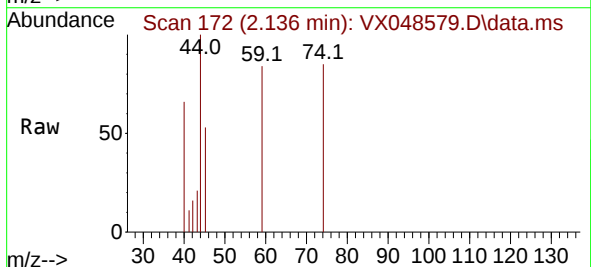
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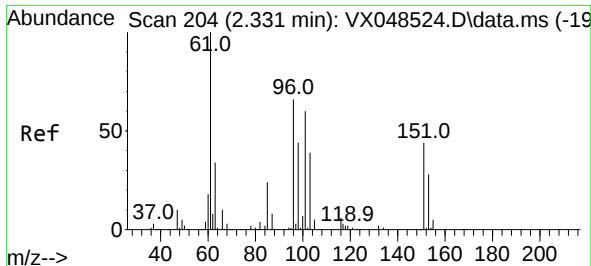
Tgt Ion:101 Resp: 1986
Ion Ratio Lower Upper
101 100
103 74.6 51.7 77.5



#8
Diethyl Ether
Concen: 0.544 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 74 Resp: 874
Ion Ratio Lower Upper
74 100
45 113.8 45.9 137.6

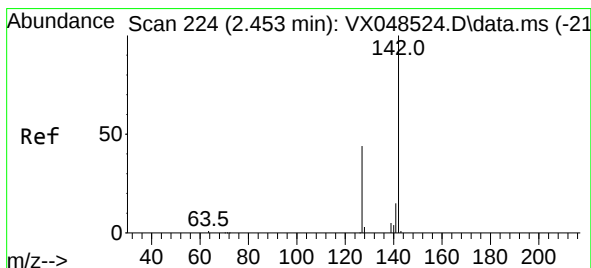
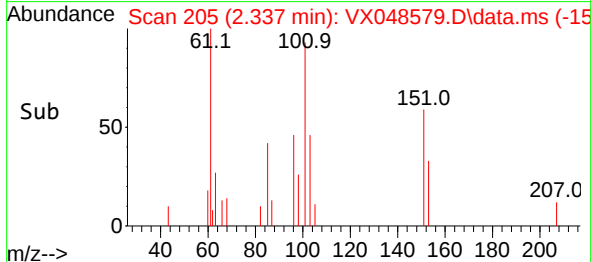
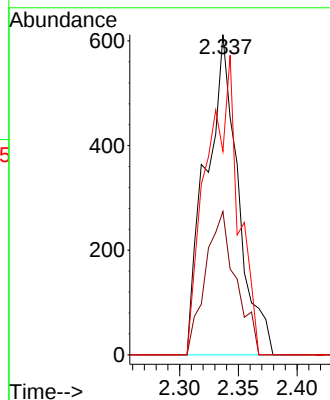
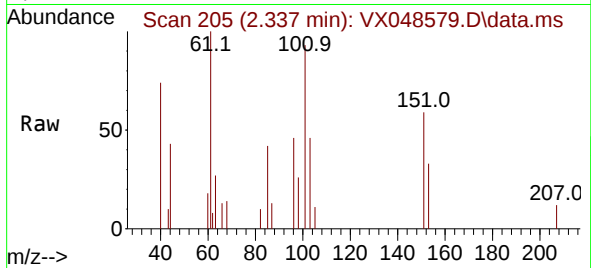




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.503 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

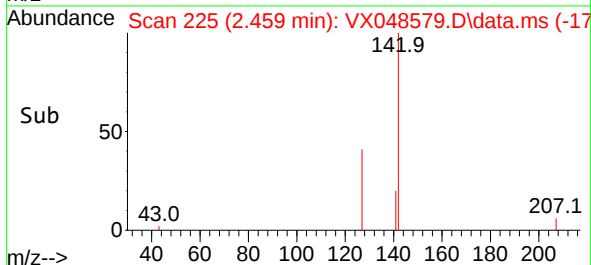
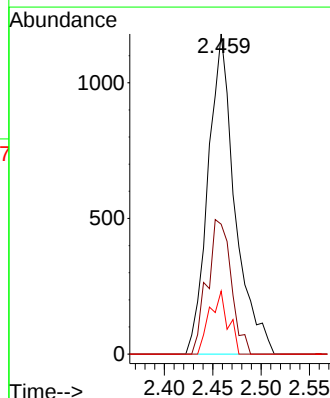
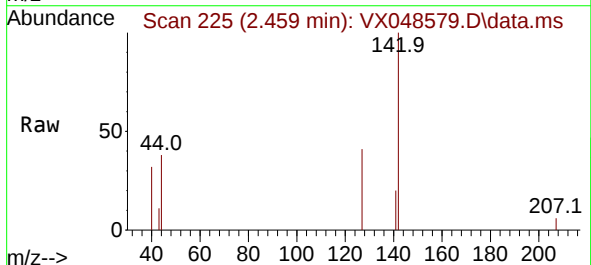
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:101 Resp: 1165
Ion Ratio Lower Upper
101 100
85 42.2 34.3 51.5
151 91.6 63.1 94.7



#10
Methyl Iodide
Concen: 0.665 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion:142 Resp: 2281
Ion Ratio Lower Upper
142 100
127 37.3 35.8 53.6
141 13.6 11.4 17.0

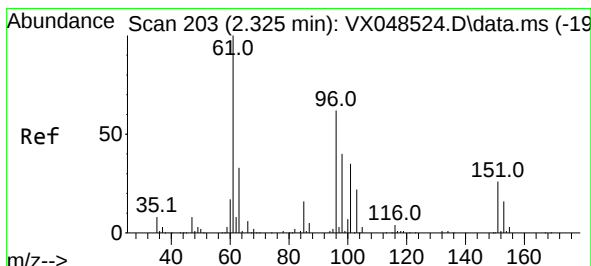
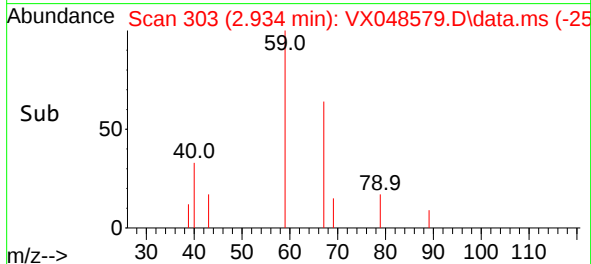
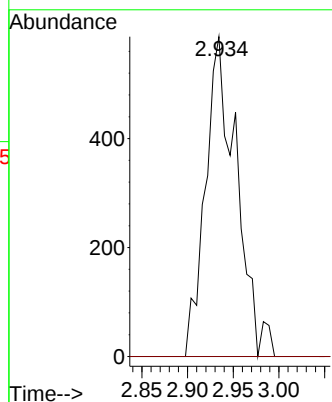
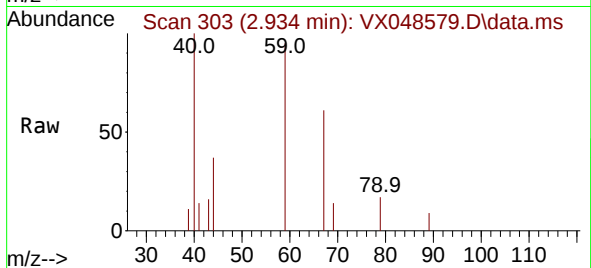




#11
Tert butyl alcohol
Concen: 2.529 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

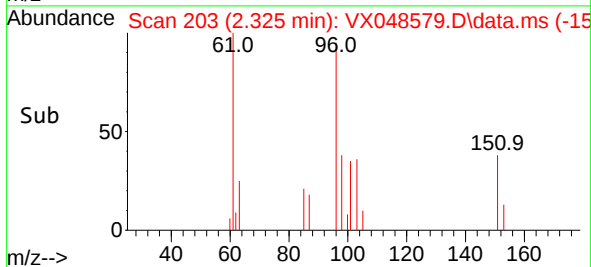
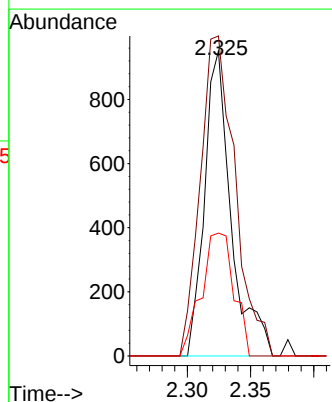
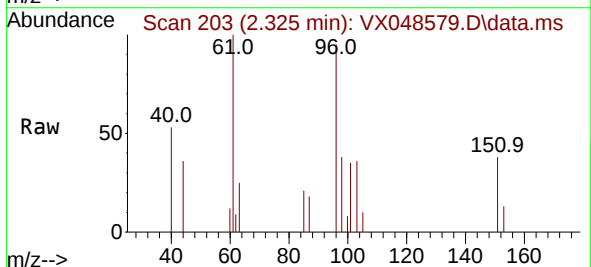
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

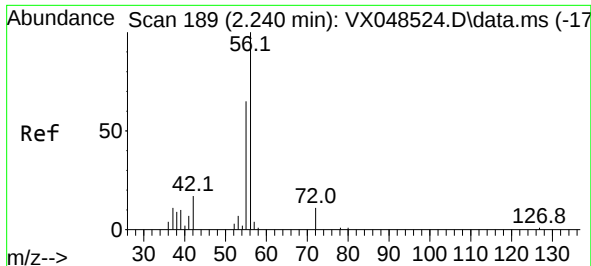
Tgt Ion: 59 Resp: 1388
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 0.577 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 96 Resp: 1397
Ion Ratio Lower Upper
96 100
61 104.9 129.8 194.6#
98 40.3 52.3 78.5#

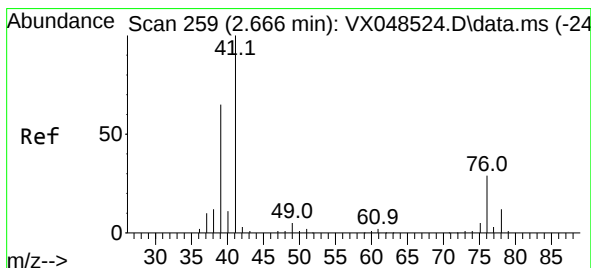
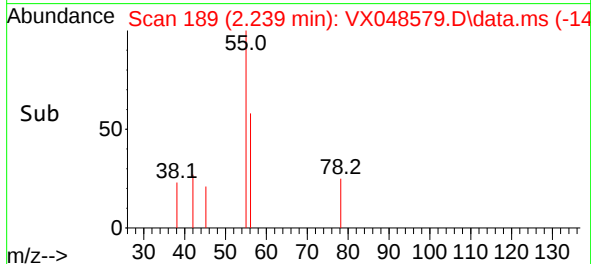
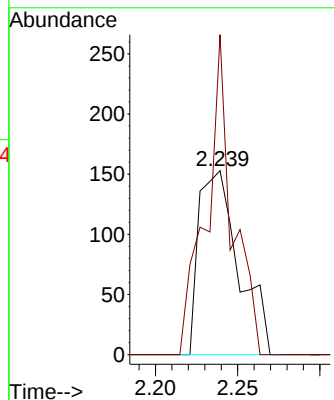
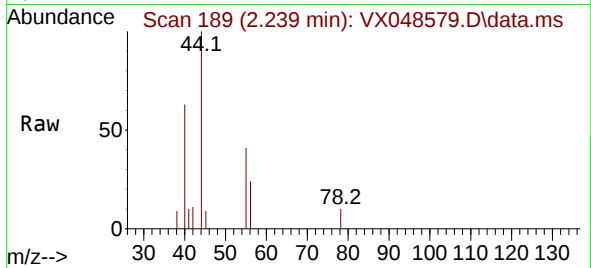




#13
Acrolein
Concen: 3.249 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

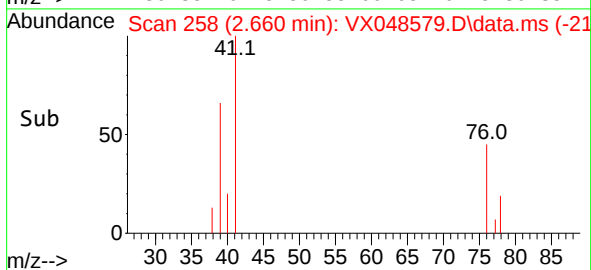
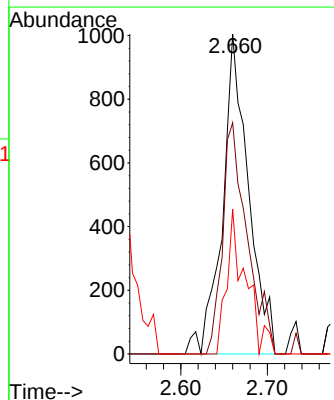
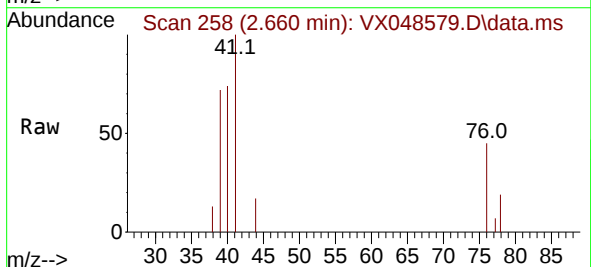
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

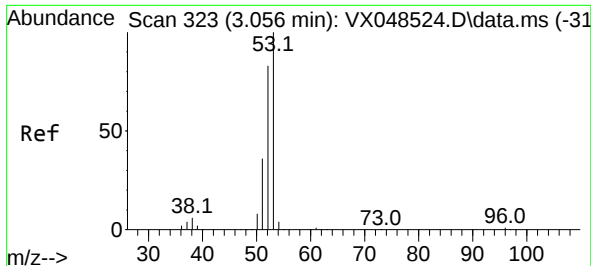
Tgt Ion: 56 Resp: 258
Ion Ratio Lower Upper
56 100
55 114.3 54.9 82.3#



#14
Allyl chloride
Concen: 0.465 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 41 Resp: 2097
Ion Ratio Lower Upper
41 100
39 68.6 48.6 73.0
76 33.3 27.7 41.5

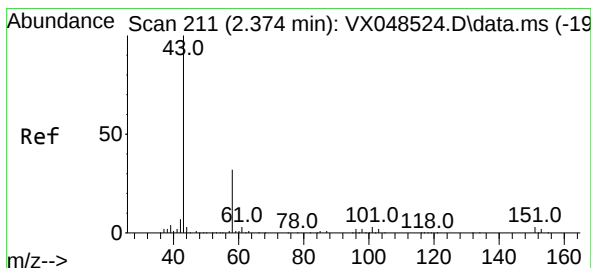
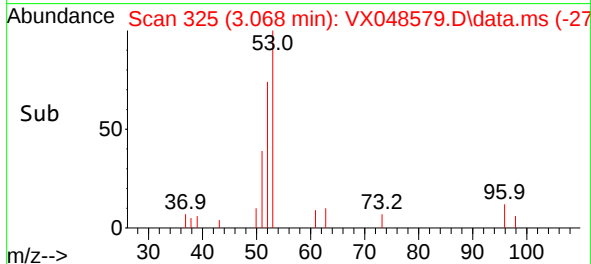
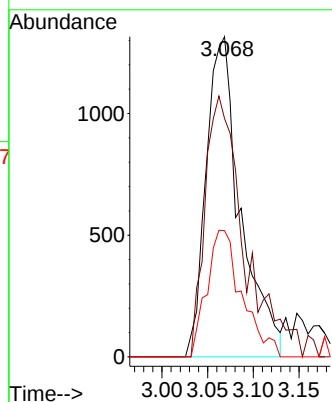
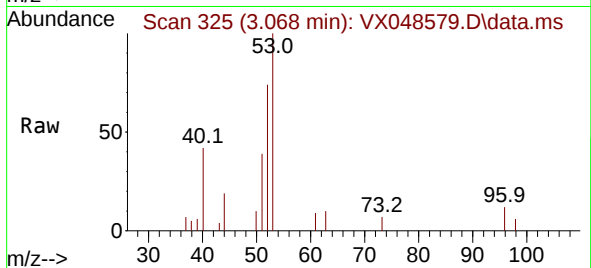




#15
Acrylonitrile
Concen: 2.144 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

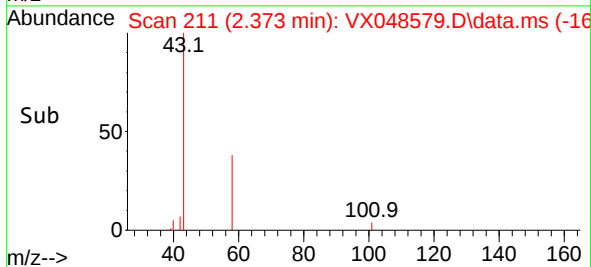
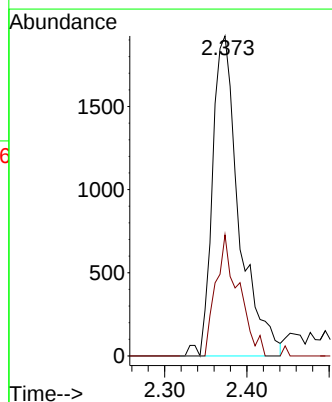
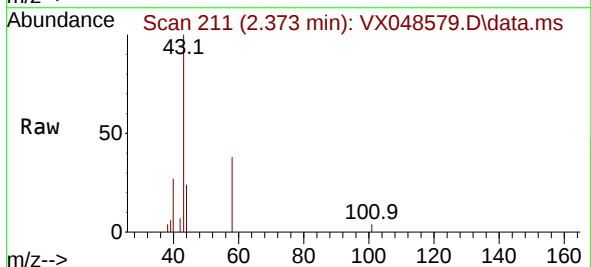
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

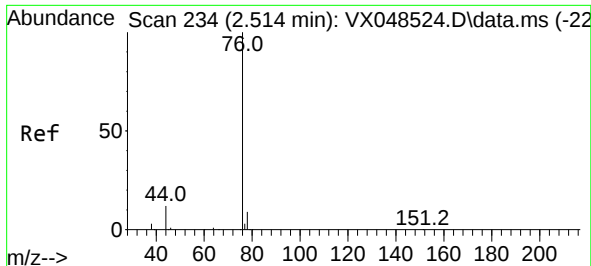
Tgt Ion: 53	Resp:	3435
Ion	Ratio	Lower Upper
53	100	
52	92.8	65.3 97.9
51	40.4	27.8 41.6



#16
Acetone
Concen: 3.162 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 43	Resp:	4335
Ion	Ratio	Lower Upper
43	100	
58	37.8	25.8 38.6

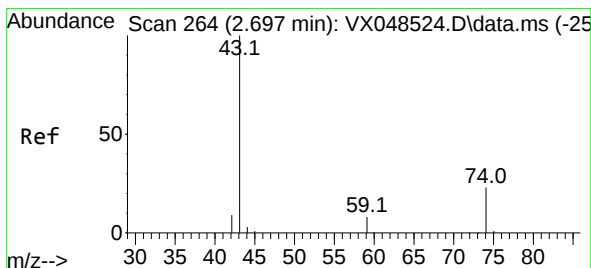
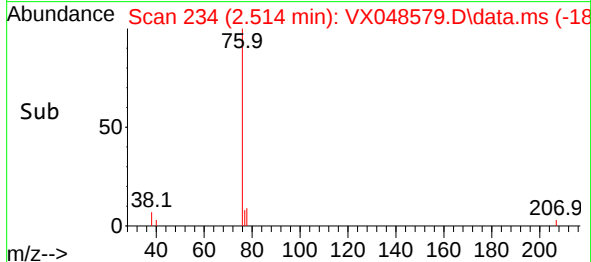
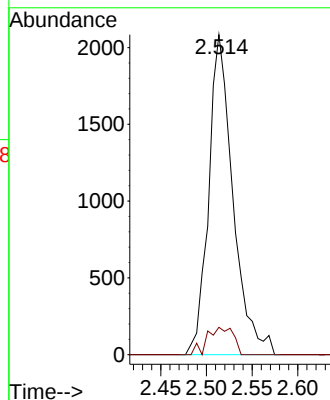
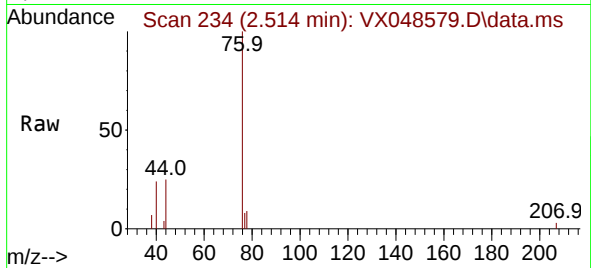




#17
Carbon Disulfide
Concen: 0.566 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

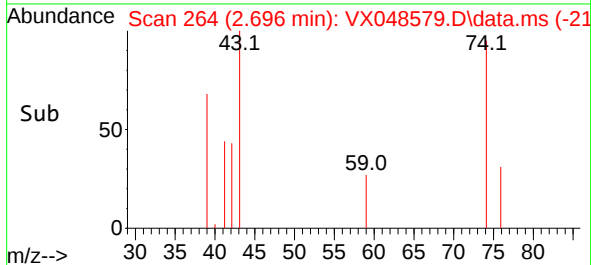
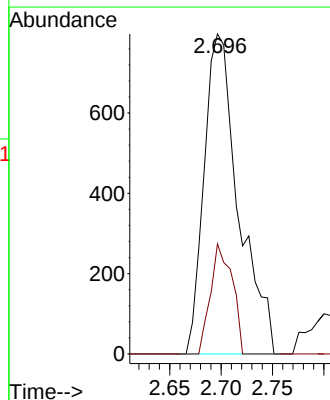
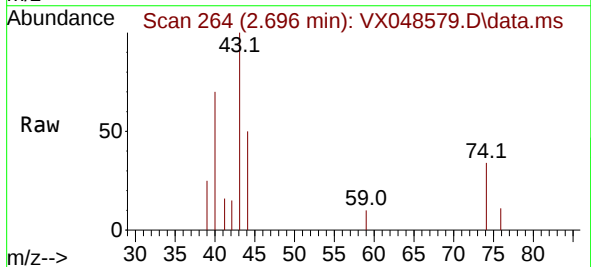
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 76 Resp: 3851
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7



#18
Methyl Acetate
Concen: 0.493 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 43 Resp: 1859
Ion Ratio Lower Upper
43 100
74 21.6 19.1 28.7

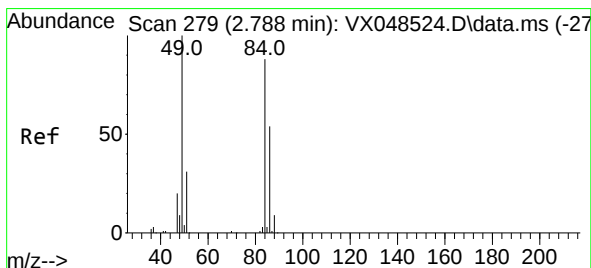
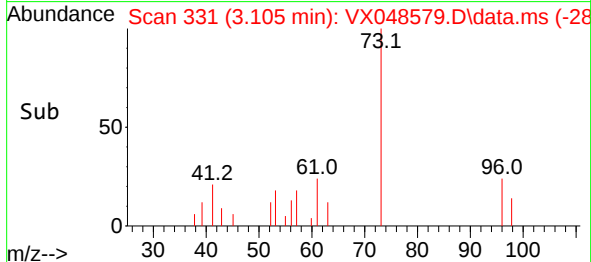
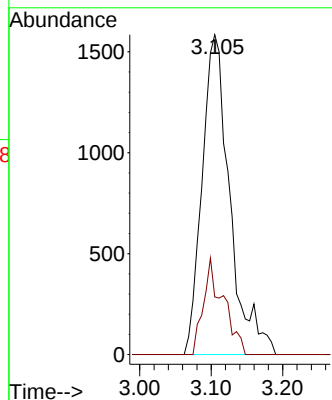
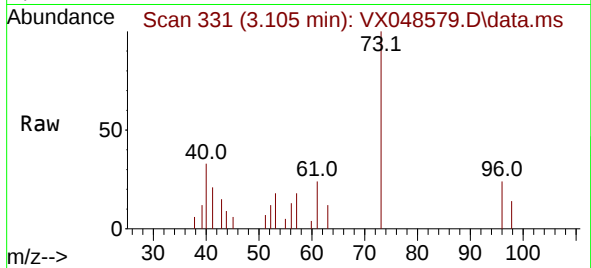




#19
Methyl tert-butyl Ether
Concen: 0.499 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

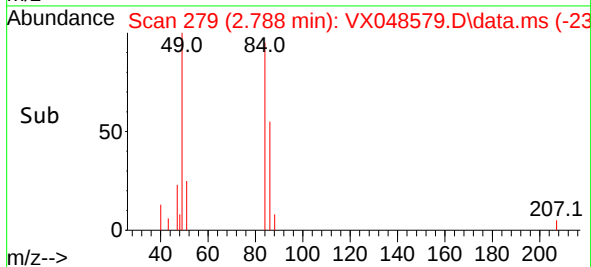
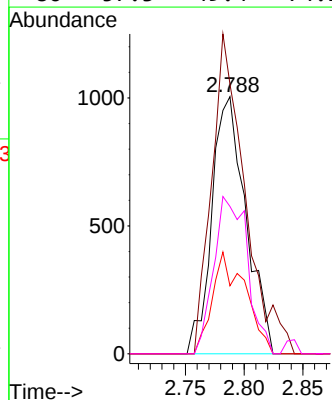
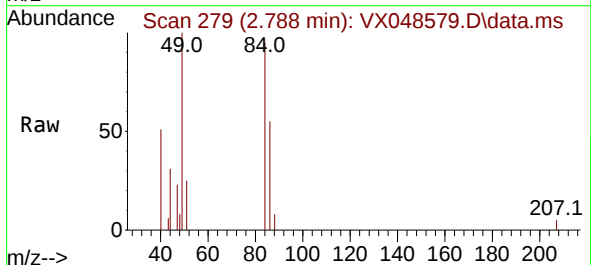
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 73 Resp: 4264
Ion Ratio Lower Upper
73 100
57 18.0 17.3 25.9



#20
Methylene Chloride
Concen: 0.719 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 84 Resp: 2027
Ion Ratio Lower Upper
84 100
49 104.9 91.2 136.8
51 26.5 28.3 42.5#
86 57.3 49.4 74.2

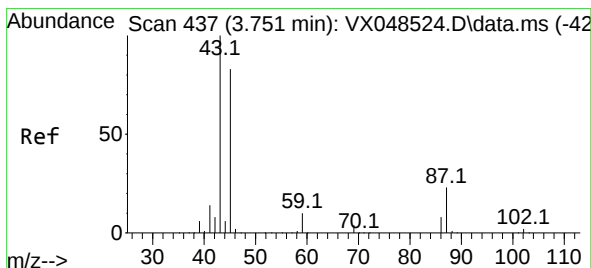
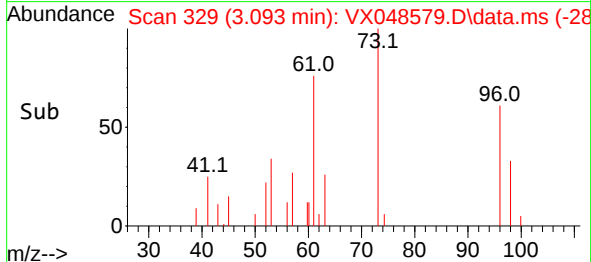
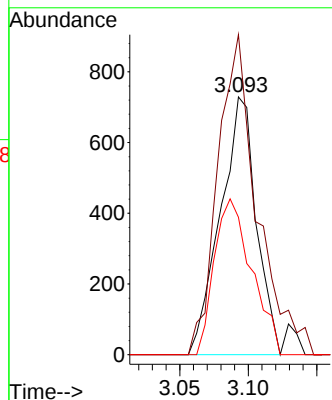
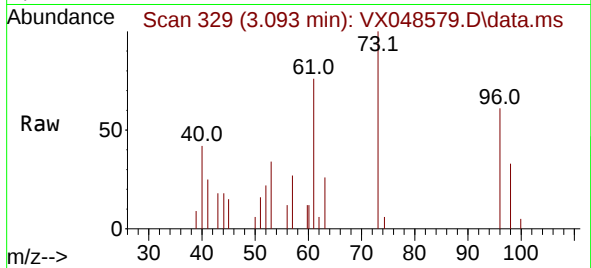




#21
trans-1,2-Dichloroethene
Concen: 0.519 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

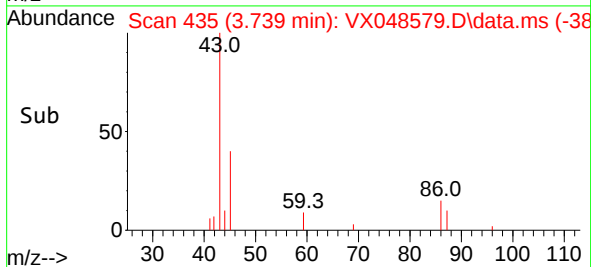
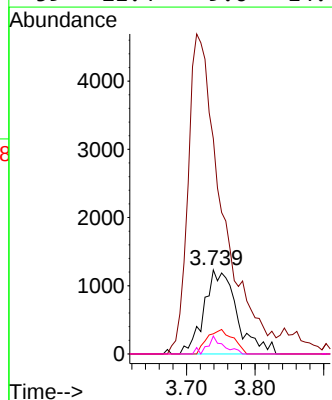
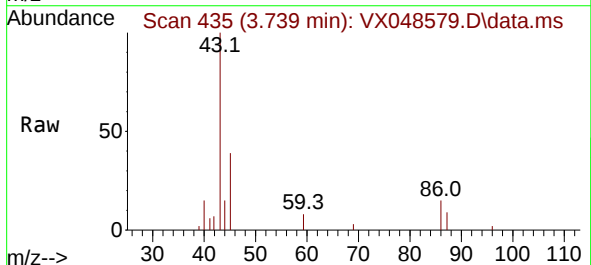
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 96 Resp: 1330
Ion Ratio Lower Upper
96 100
61 124.1 106.7 160.1
98 53.4 52.7 79.1



#22
Diisopropyl ether
Concen: 0.475 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.012 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 45 Resp: 4109
Ion Ratio Lower Upper
45 100
43 234.2 96.4 144.6#
87 24.0 21.8 32.6
59 21.4 9.6 14.4#

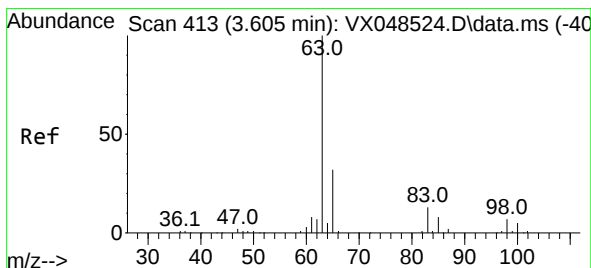
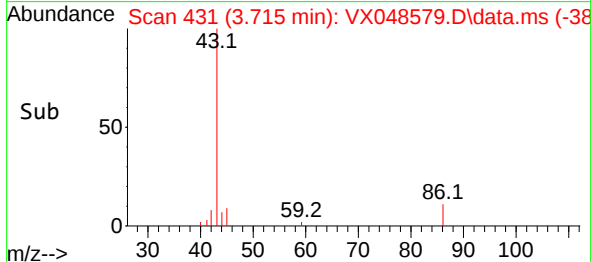
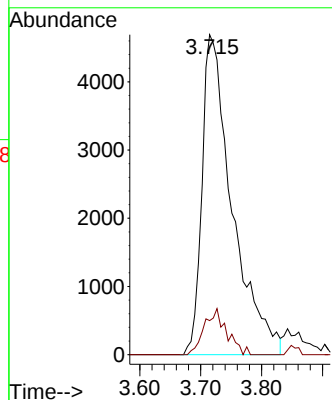
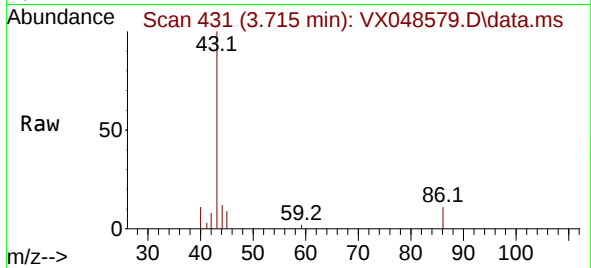




#23
 Vinyl Acetate
 Concen: 2.128 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX048579.D
 Acq: 12 Nov 2025 15:33

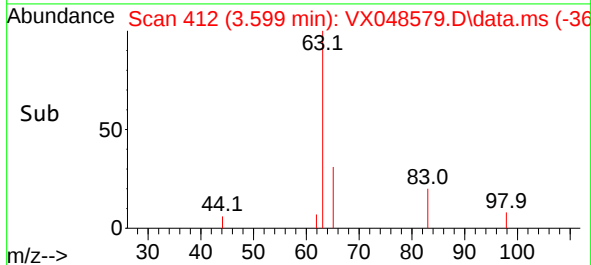
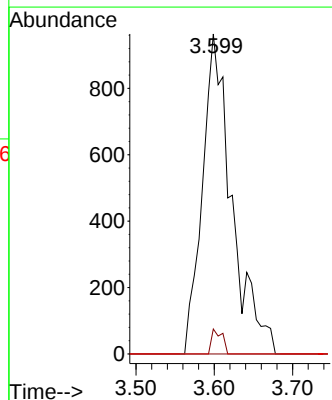
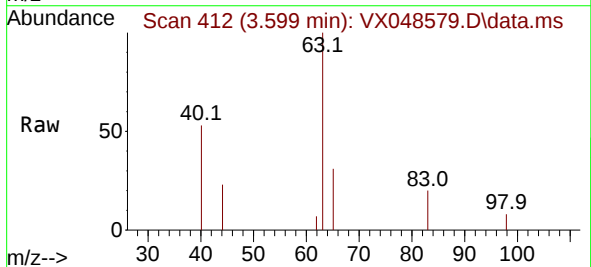
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

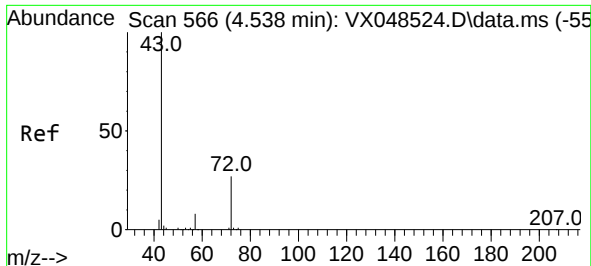
Tgt Ion: 43 Resp: 16125
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 0.530 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048579.D
 Acq: 12 Nov 2025 15:33

Tgt Ion: 63 Resp: 2517
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.4 10.2
 100 0.0 2.5 7.4#





#25

2-Butanone

Concen: 2.420 ug/l

RT: 4.550 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX048579.D

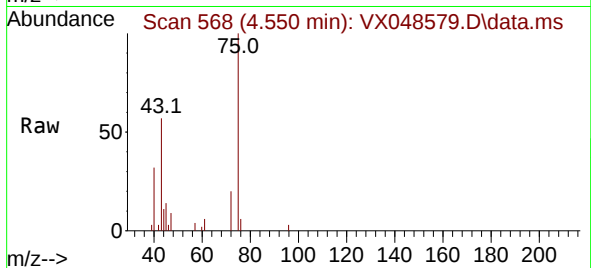
Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

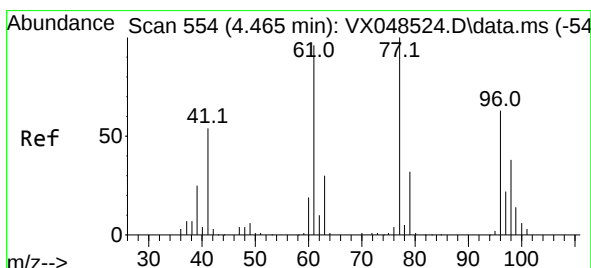
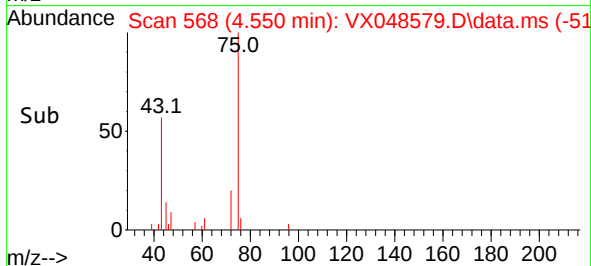
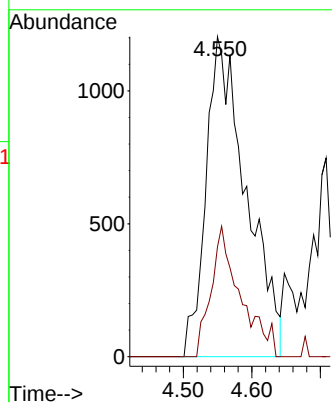


Tgt Ion: 43 Resp: 4908

Ion Ratio Lower Upper

43 100

72 34.3 21.5 32.3#



#26

2,2-Dichloropropane

Concen: 0.556 ug/l

RT: 4.458 min Scan# 553

Delta R.T. -0.006 min

Lab File: VX048579.D

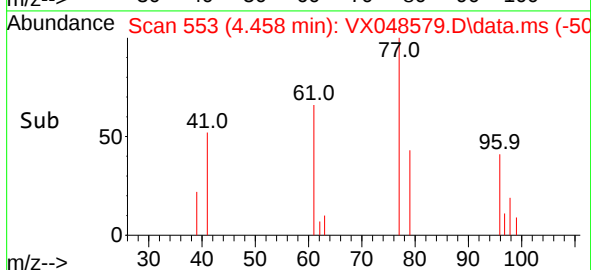
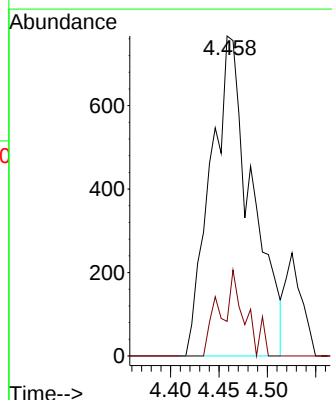
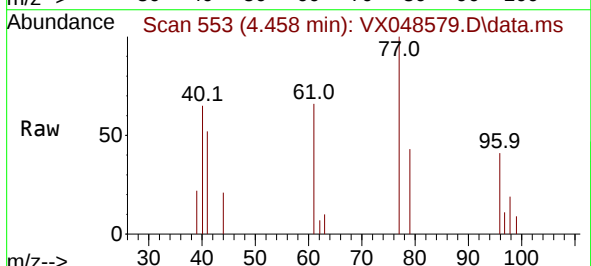
Acq: 12 Nov 2025 15:33

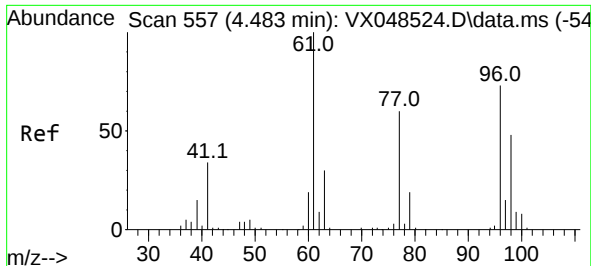
Tgt Ion: 77 Resp: 2249

Ion Ratio Lower Upper

77 100

97 9.9 11.7 35.1#





#27

cis-1,2-Dichloroethene

Concen: 0.497 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

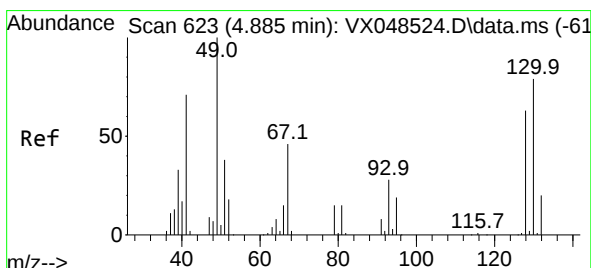
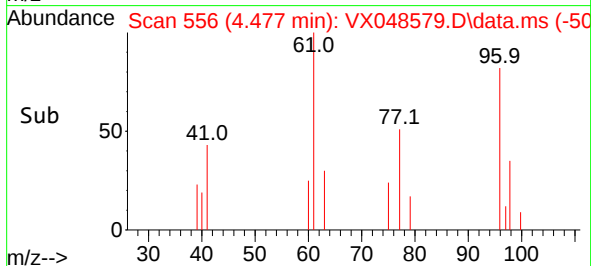
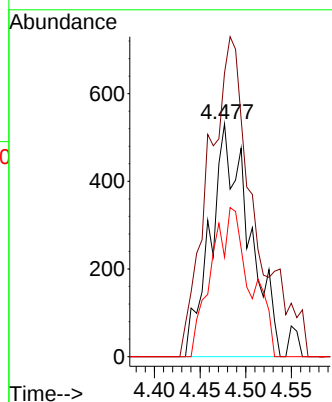
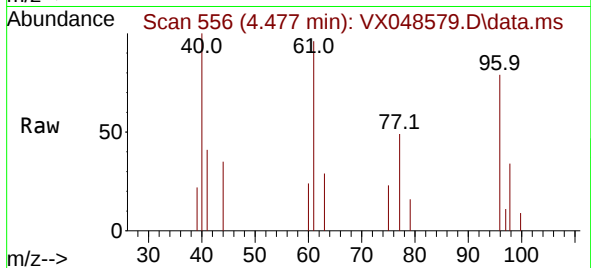
Tgt Ion: 96 Resp: 1559

Ion Ratio Lower Upper

96 100

61 164.5 0.0 279.6

98 54.8 0.0 128.2



#28

Bromochloromethane

Concen: 0.443 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.000 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

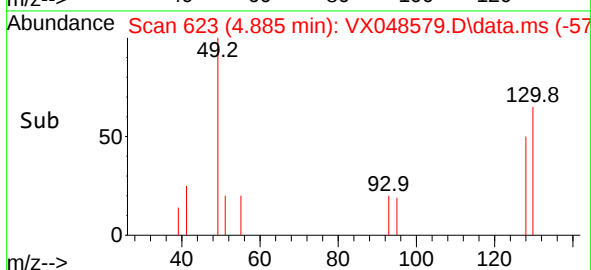
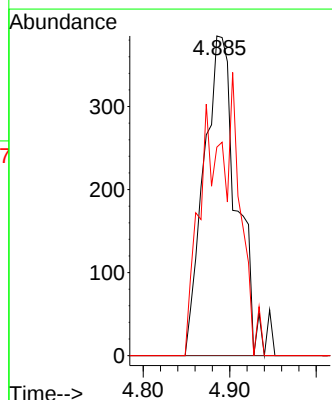
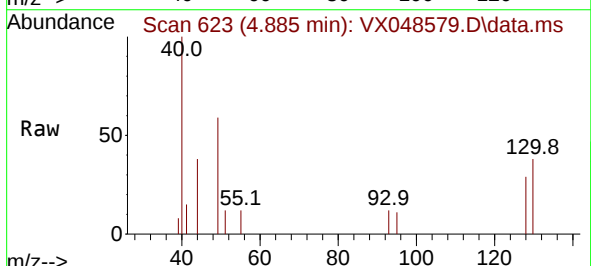
Tgt Ion: 49 Resp: 1032

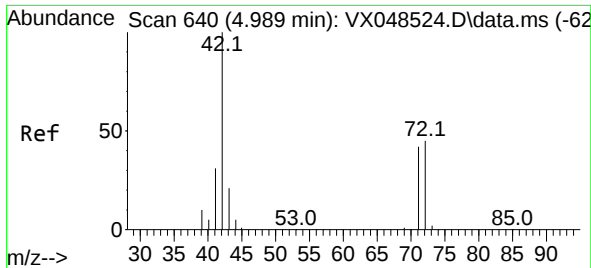
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 42.1 65.9 98.9#

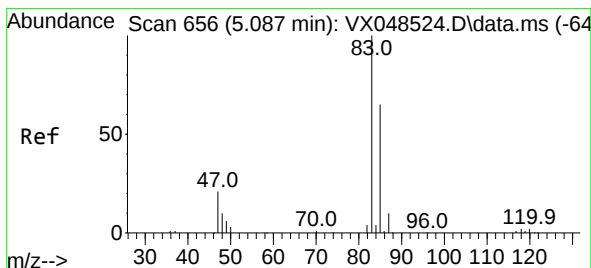
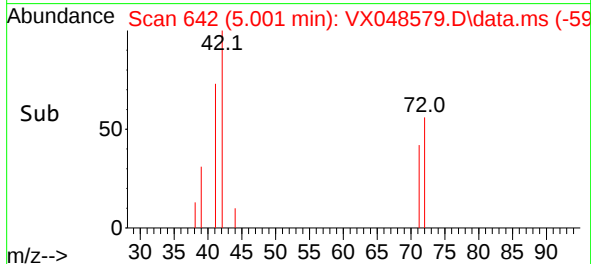
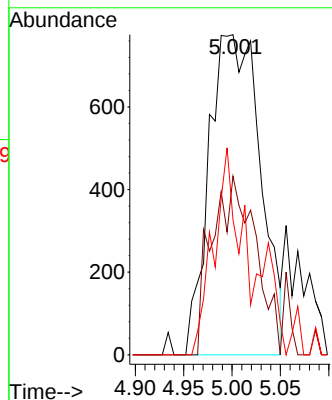
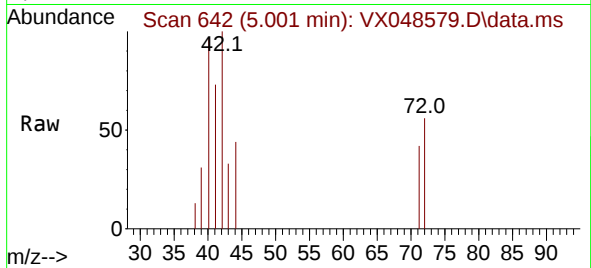




#29
Tetrahydrofuran
Concen: 1.979 ug/l
RT: 5.001 min Scan# 640
Delta R.T. 0.012 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

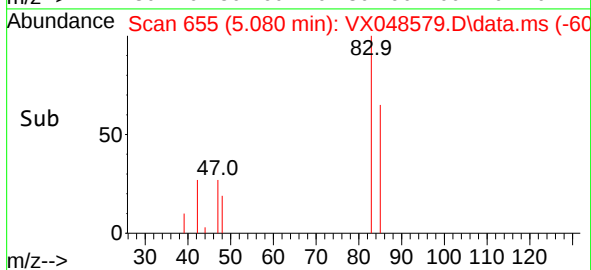
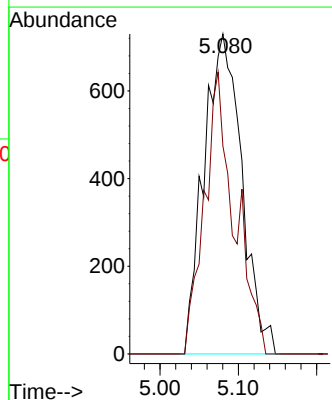
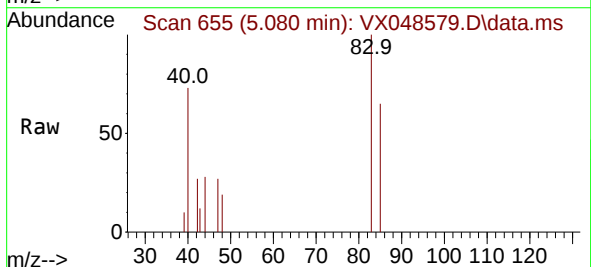
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

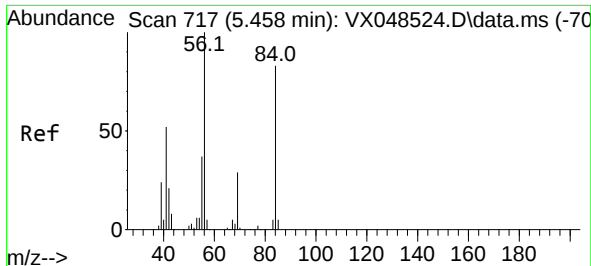
Tgt Ion: 42 Resp: 2863
Ion Ratio Lower Upper
42 100
72 47.3 36.3 54.5
71 38.6 34.1 51.1



#30
Chloroform
Concen: 0.500 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 83 Resp: 2448
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.6

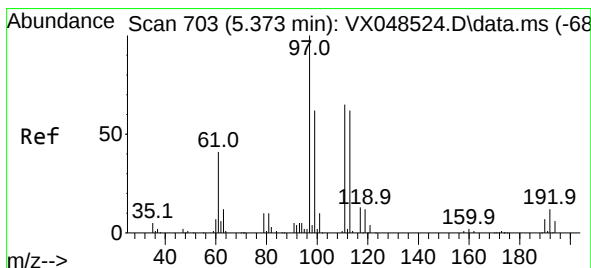
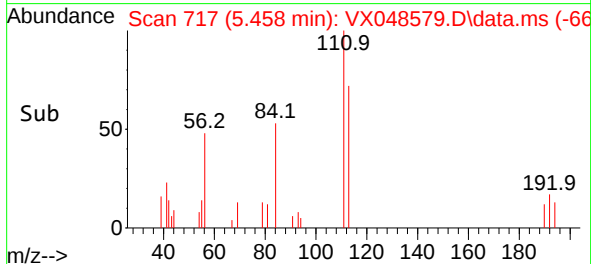
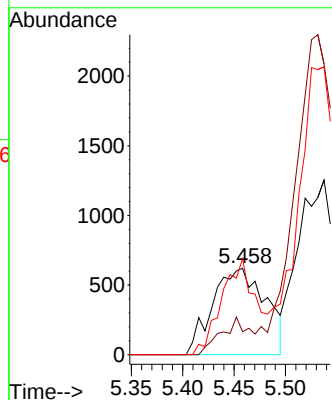
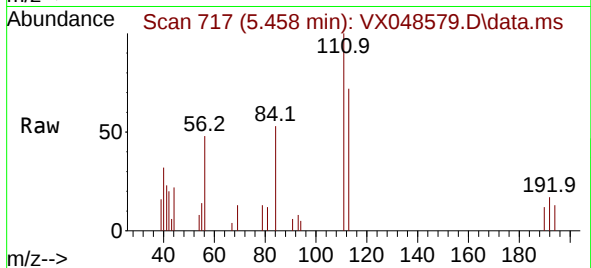




#31
Cyclohexane
Concen: 0.571 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

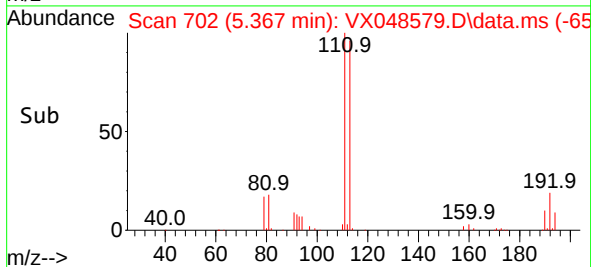
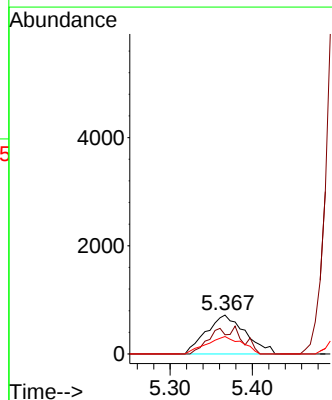
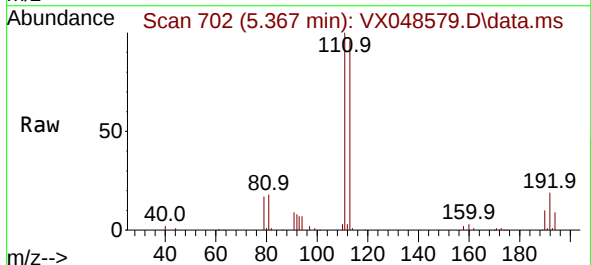
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

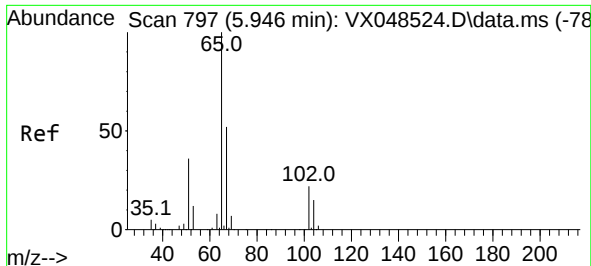
Tgt Ion: 56 Resp: 2222
Ion Ratio Lower Upper
56 100
69 26.6 23.4 35.2
84 111.0 66.3 99.5#



#32
1,1,1-Trichloroethane
Concen: 0.554 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 97 Resp: 2370
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 40.9 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 44.971 ug/l

RT: 5.934 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

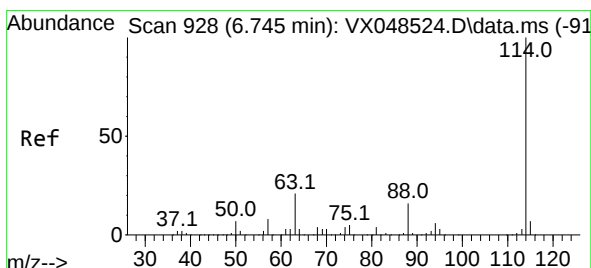
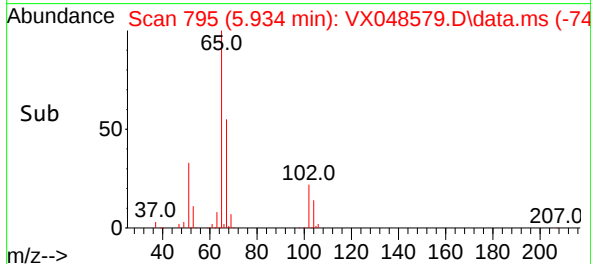
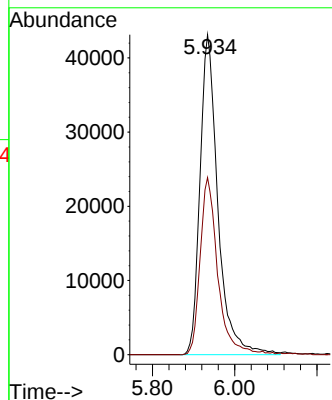
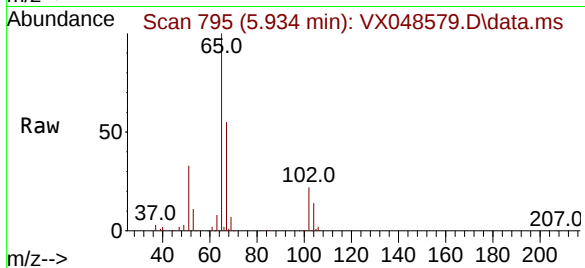
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 65 Resp: 130254

Ion Ratio Lower Upper

65 100

67 54.6 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.738 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

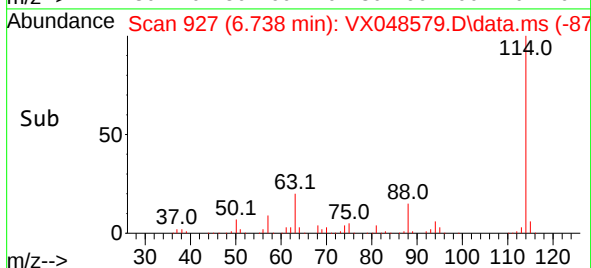
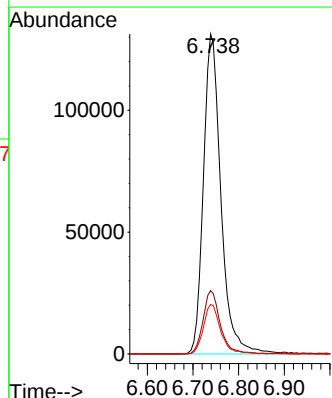
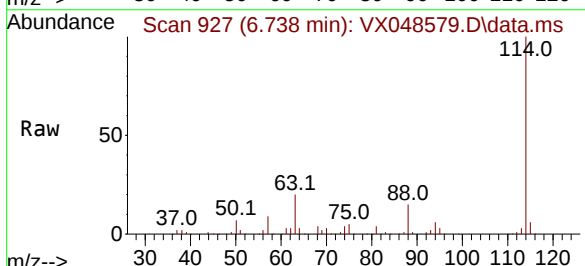
Tgt Ion:114 Resp: 348674

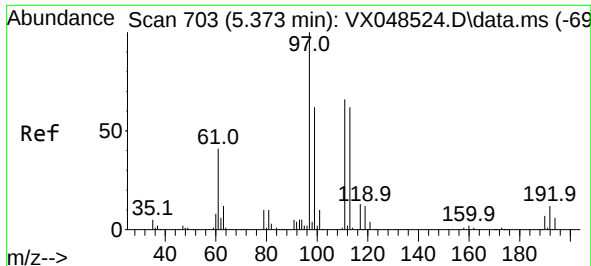
Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.2

88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 42.351 ug/l

RT: 5.361 min Scan# 703

Delta R.T. -0.012 min

Lab File: VX048579.D

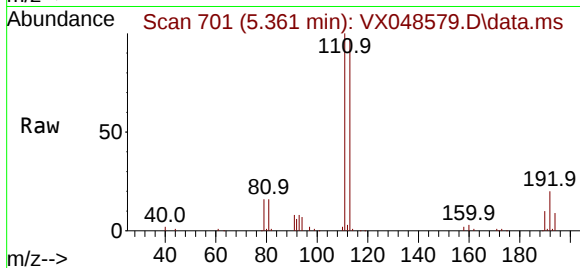
Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



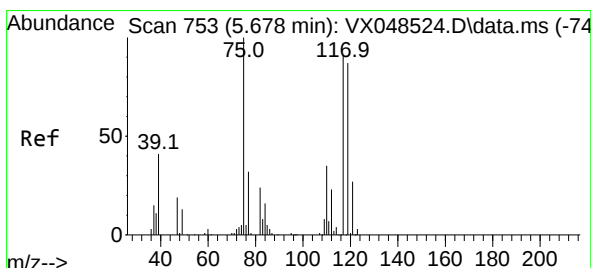
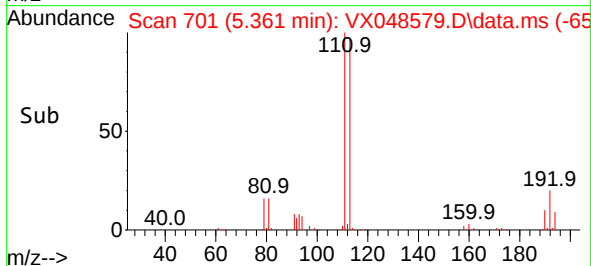
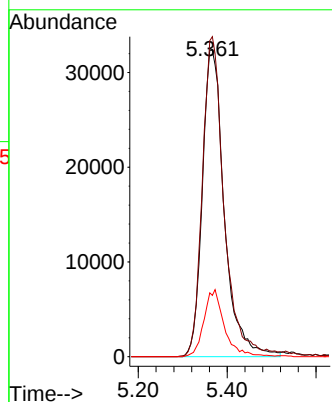
Tgt Ion:113 Resp: 111763

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

192 20.4 15.8 23.6



#36

1,1-Dichloropropene

Concen: 0.609 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

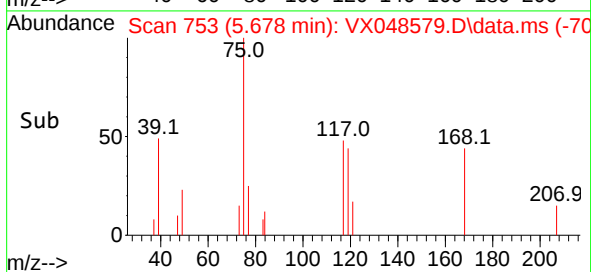
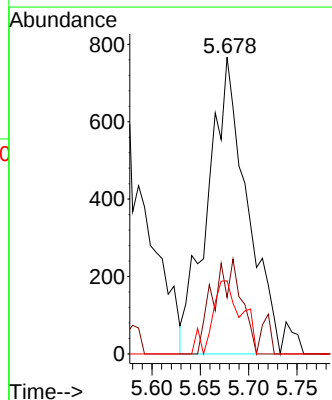
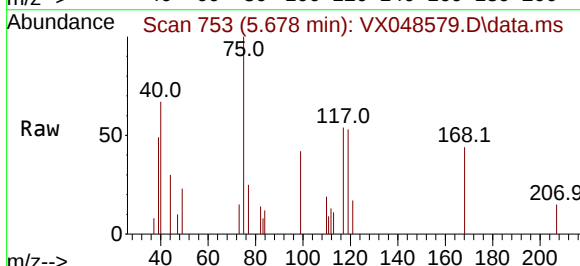
Tgt Ion: 75 Resp: 2153

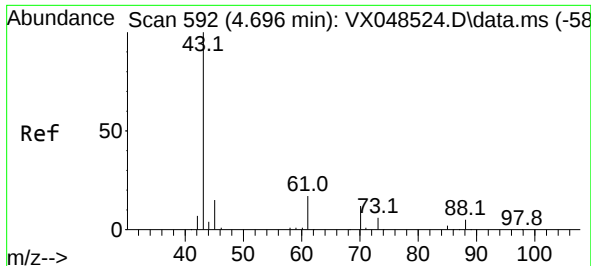
Ion Ratio Lower Upper

75 100

110 22.9 18.4 55.4

77 18.4 24.6 37.0#





#37

Ethyl Acetate

Concen: 0.170 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

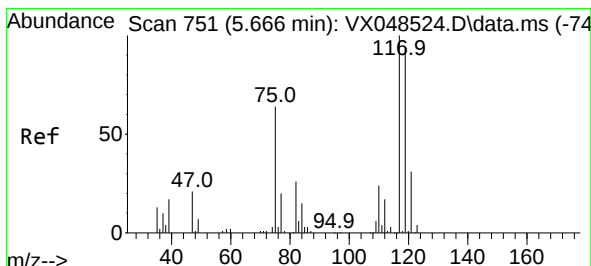
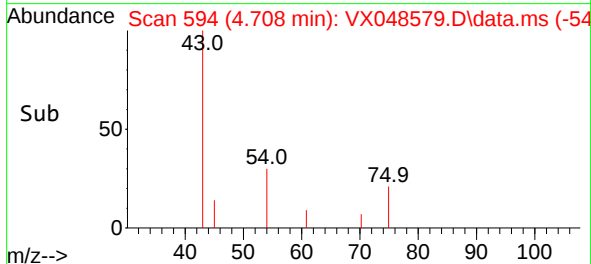
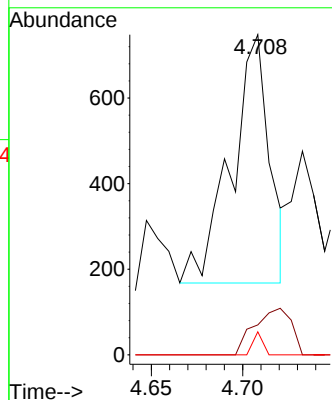
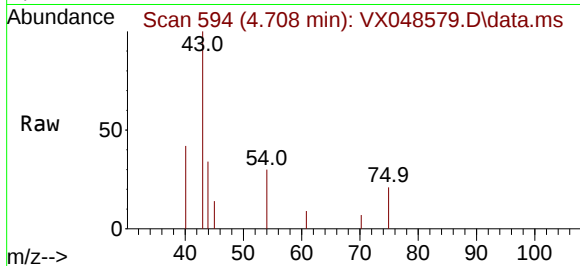
Tgt Ion: 43 Resp: 846

Ion Ratio Lower Upper

43 100

61 18.1 9.7 14.5#

70 2.4 7.7 11.5#



#38

Carbon Tetrachloride

Concen: 0.582 ug/l

RT: 5.647 min Scan# 748

Delta R.T. -0.019 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

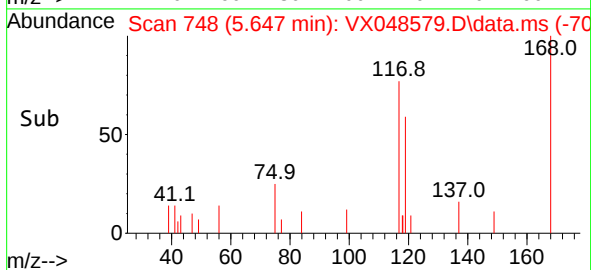
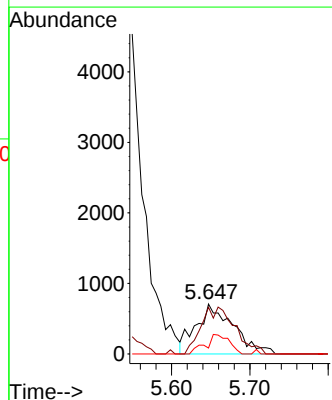
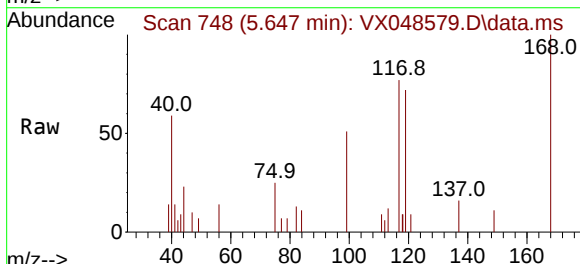
Tgt Ion: 117 Resp: 2341

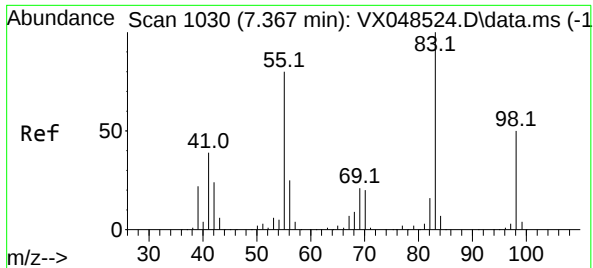
Ion Ratio Lower Upper

117 100

119 93.4 74.5 111.7

121 11.7 24.8 37.2#

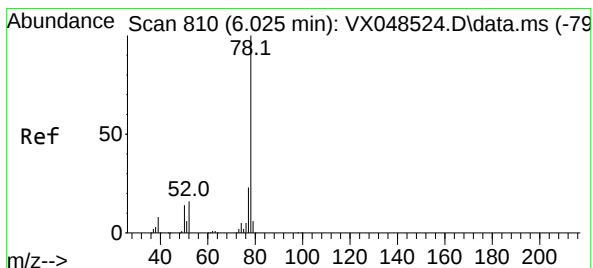
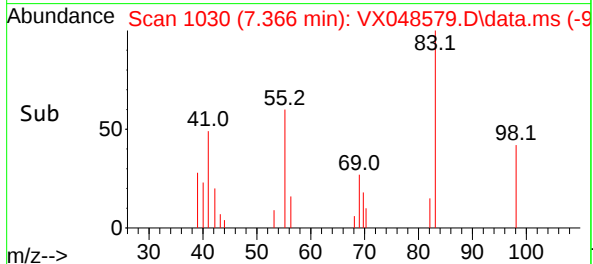
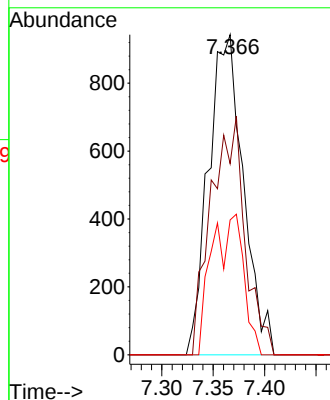
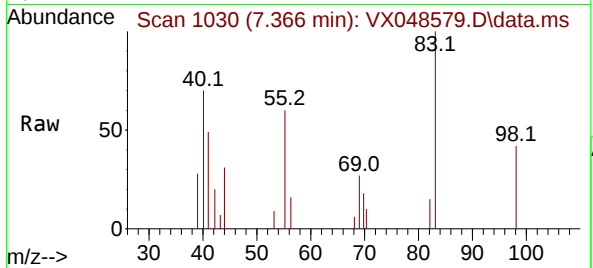




#39
Methylcyclohexane
Concen: 0.560 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

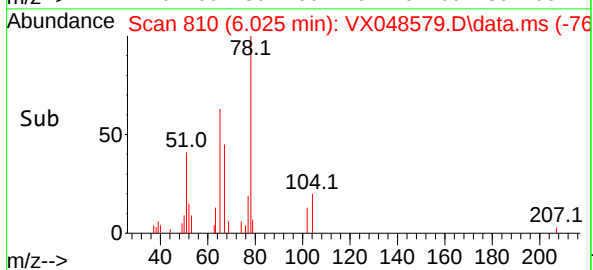
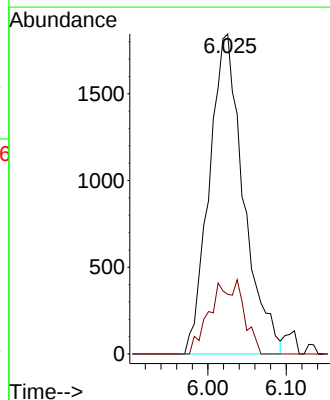
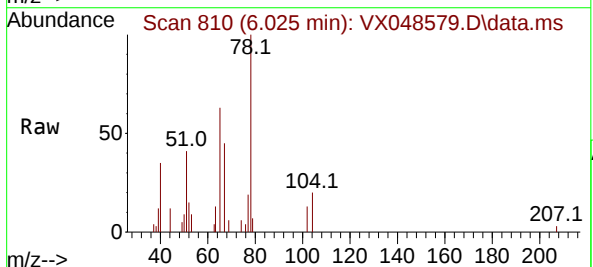
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

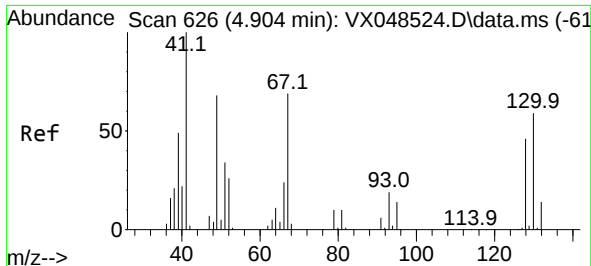
Tgt Ion: 83 Resp: 2222
Ion Ratio Lower Upper
83 100
55 59.7 63.8 95.6#
98 42.1 40.3 60.5



#40
Benzene
Concen: 0.513 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 78 Resp: 5616
Ion Ratio Lower Upper
78 100
77 18.6 18.3 27.5

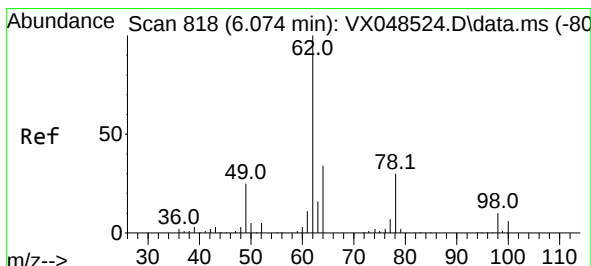
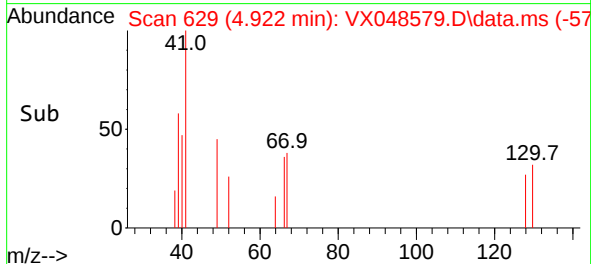
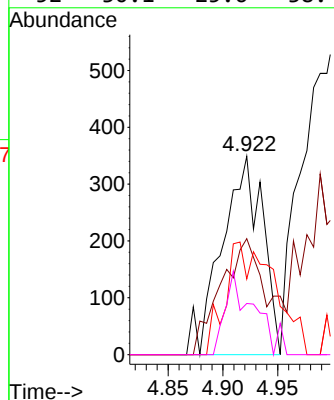
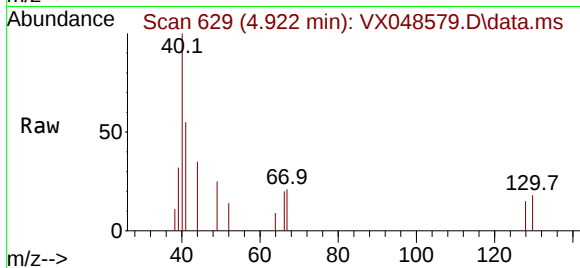




#41
Methacrylonitrile
Concen: 0.414 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

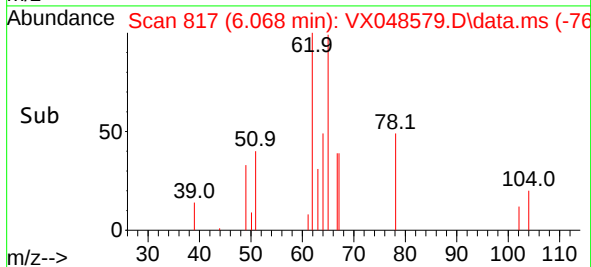
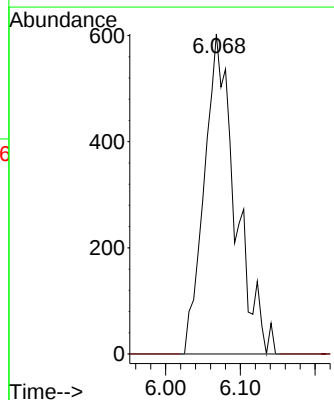
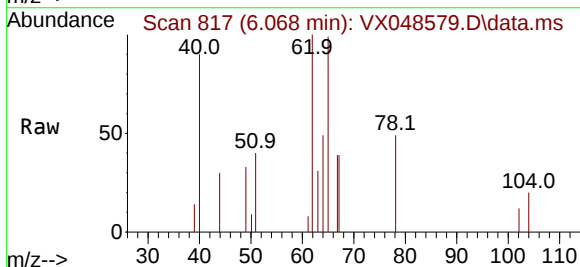
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

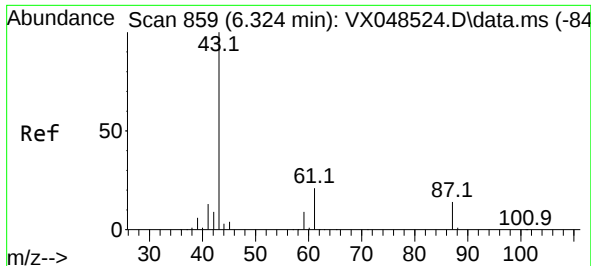
Tgt Ion:	41	Resp:	905
Ion	Ratio	Lower	Upper
41	100		
39	60.7	41.1	61.7
67	30.5	64.2	96.2#
52	30.1	25.6	38.4



#42
1,2-Dichloroethane
Concen: 0.461 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion:	62	Resp:	1732
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.6





#43

Isopropyl Acetate

Concen: 0.485 ug/l

RT: 6.324 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX048579.D

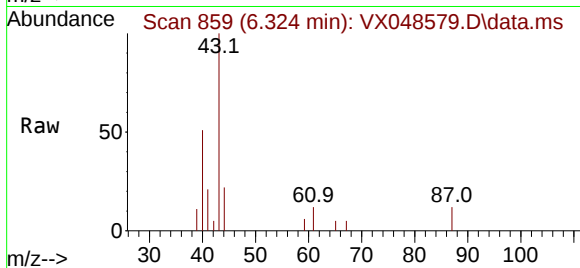
Acq: 12 Nov 2025 15:33

Instrument :

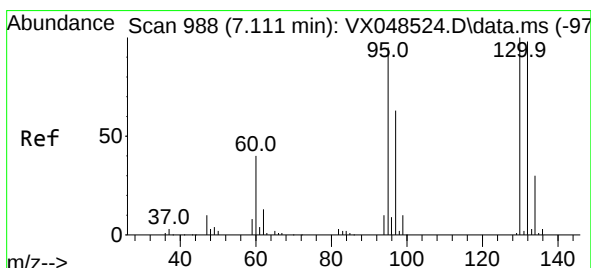
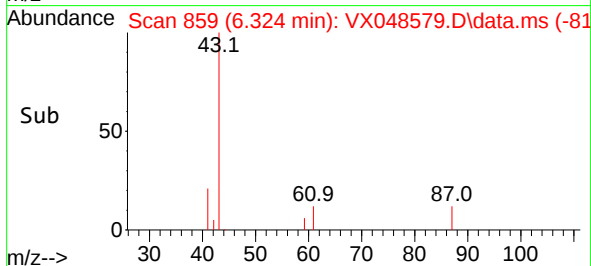
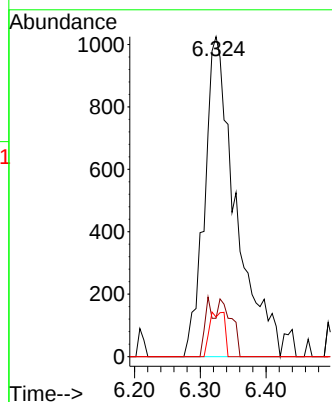
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025



Tgt Ion:	43	Resp:	3391
Ion	Ratio	Lower	Upper
43	100		
61	7.6	16.2	24.4#
87	6.7	10.9	16.3#



#44

Trichloroethene

Concen: 0.603 ug/l

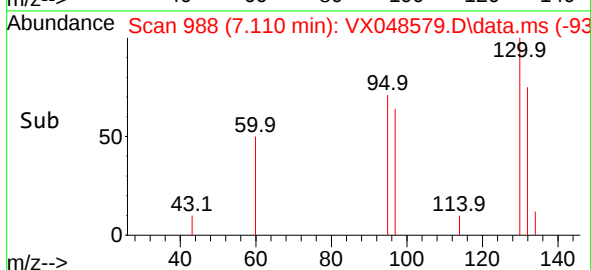
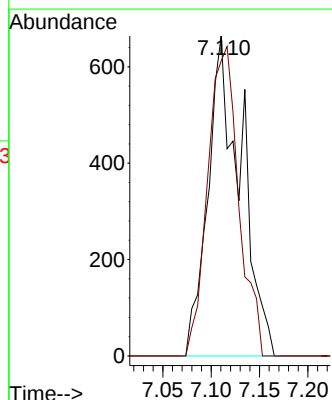
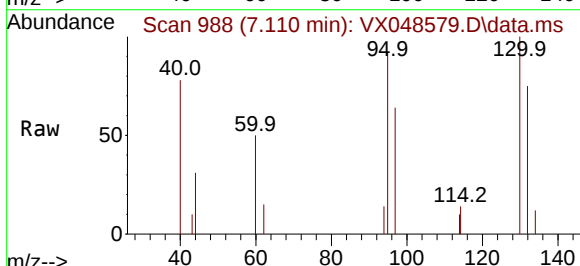
RT: 7.110 min Scan# 988

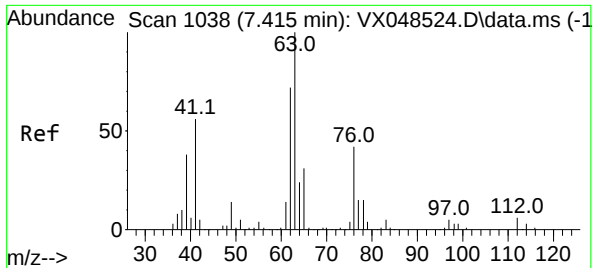
Delta R.T. -0.000 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Tgt Ion:	130	Resp:	1580
Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	190.2





#45

1,2-Dichloropropane

Concen: 0.488 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

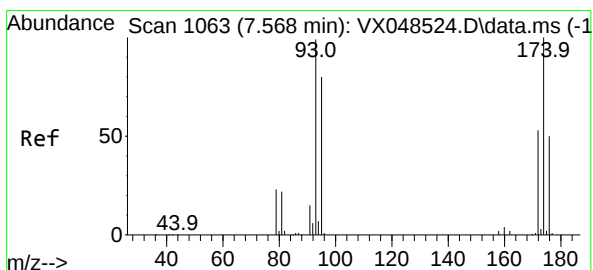
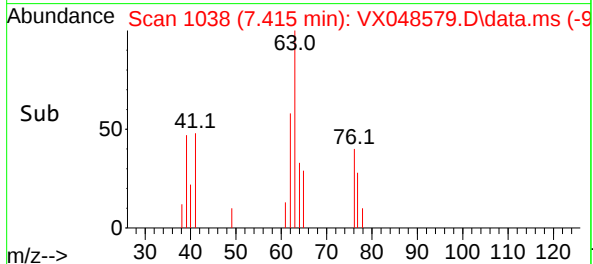
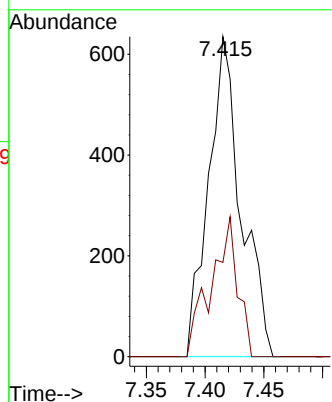
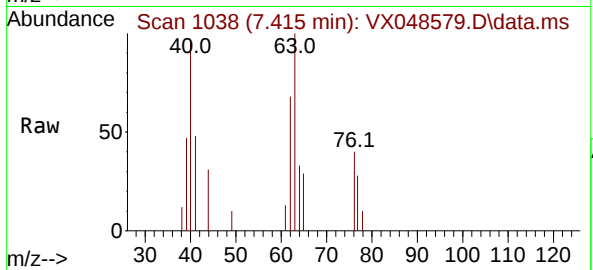
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 63 Resp: 1228

Ion Ratio Lower Upper

63 100

65 29.4 24.9 37.3



#46

Dibromomethane

Concen: 0.510 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

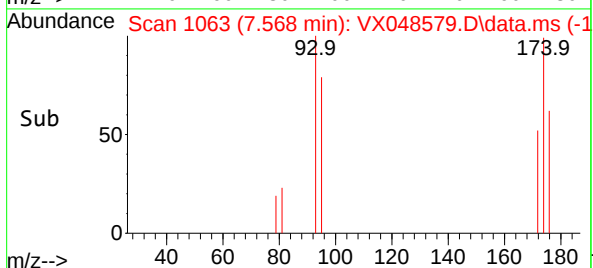
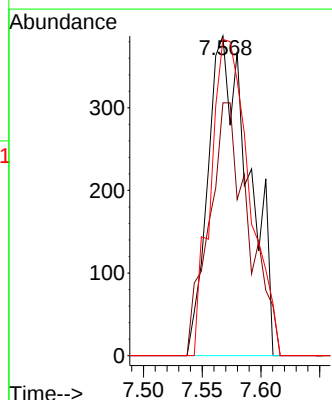
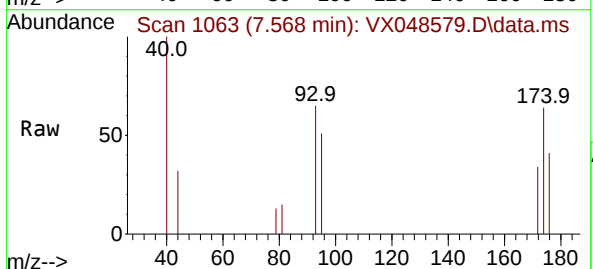
Tgt Ion: 93 Resp: 936

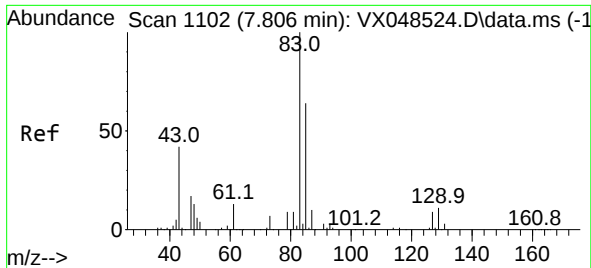
Ion Ratio Lower Upper

93 100

95 76.2 67.6 101.4

174 94.3 83.0 124.6

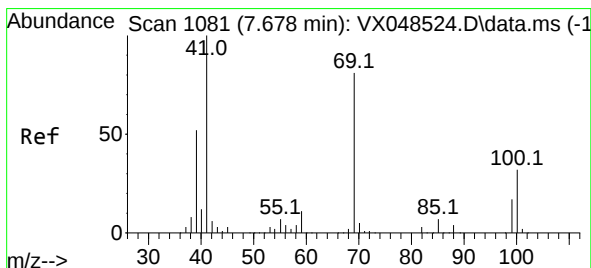
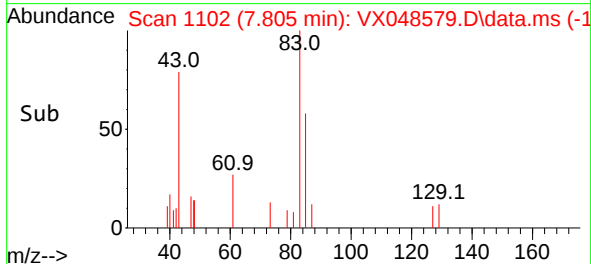
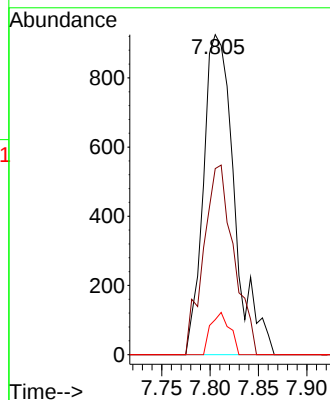
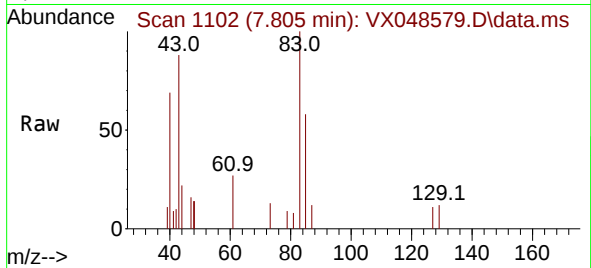




#47
Bromodichloromethane
Concen: 0.563 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

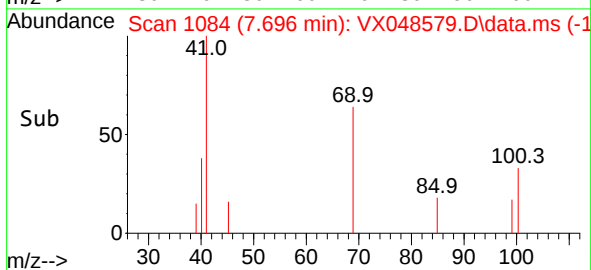
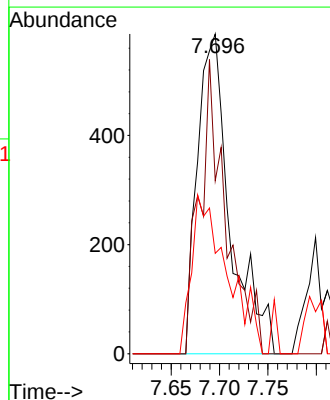
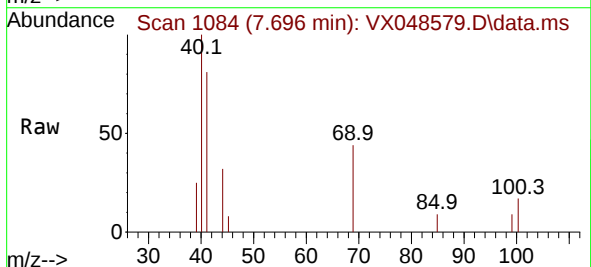
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

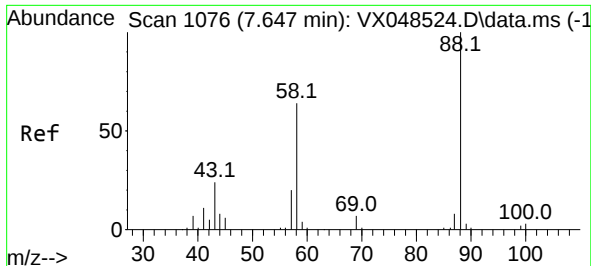
Tgt Ion: 83	Resp: 2063
Ion Ratio	Lower Upper
83 100	
85 58.2	51.4 77.0
127 10.9	7.0 10.4#



#48
Methyl methacrylate
Concen: 0.445 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.018 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 41	Resp:	1383	
Ion	Ratio	Lower	Upper
41	100		
69	74.3	67.9	101.9
39	54.1	42.2	63.2





#49

1,4-Dioxane

Concen: 6.334 ug/l

RT: 7.653 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

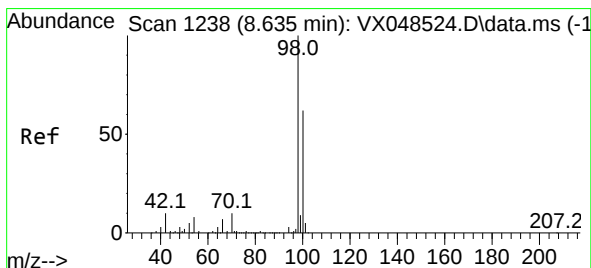
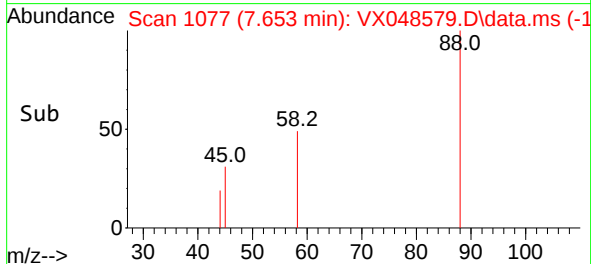
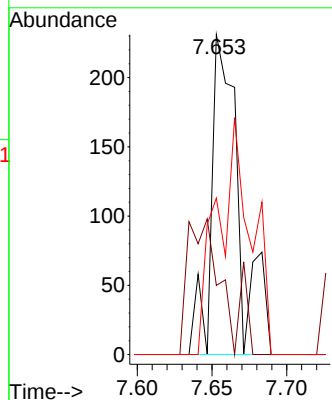
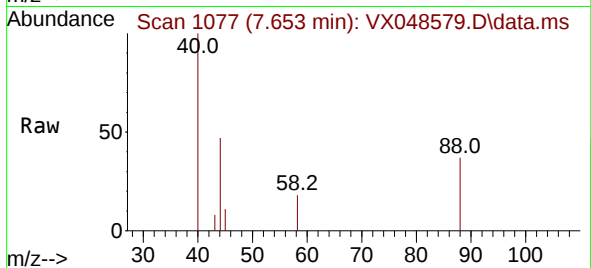
Tgt Ion: 88 Resp: 300

Ion Ratio Lower Upper

88 100

43 46.0 25.1 37.7#

58 89.3 56.7 85.1#



#50

Toluene-d8

Concen: 47.507 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048579.D

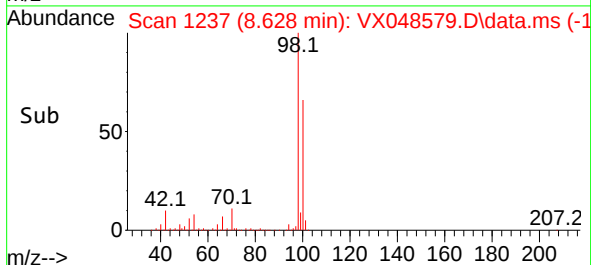
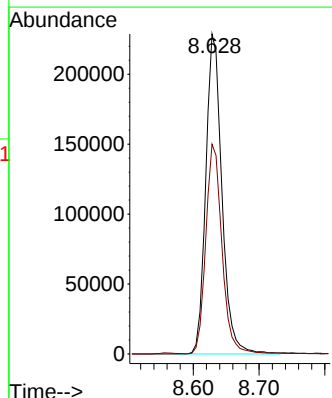
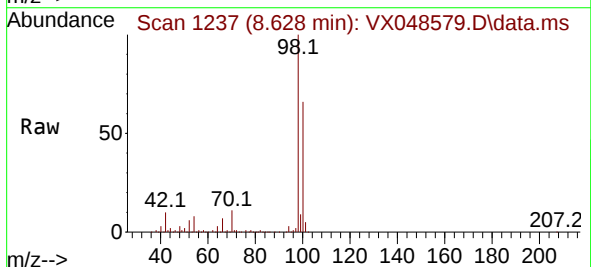
Acq: 12 Nov 2025 15:33

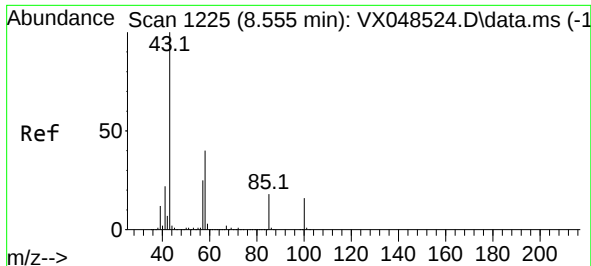
Tgt Ion: 98 Resp: 391006

Ion Ratio Lower Upper

98 100

100 66.0 53.6 80.4

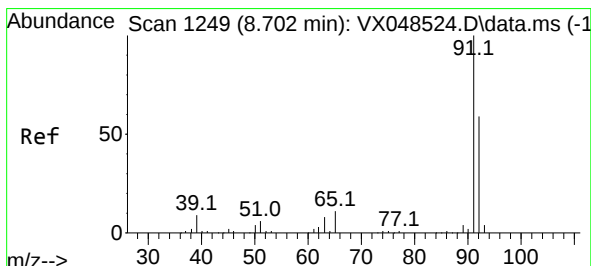
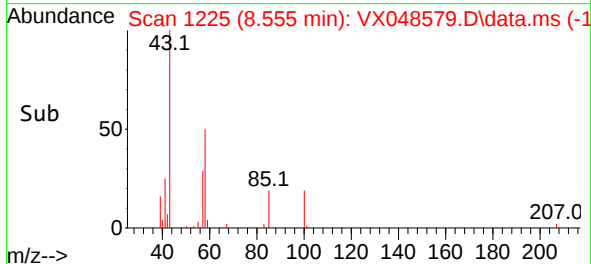
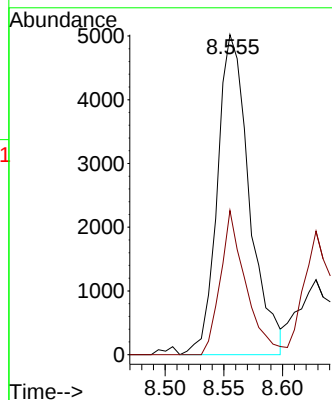
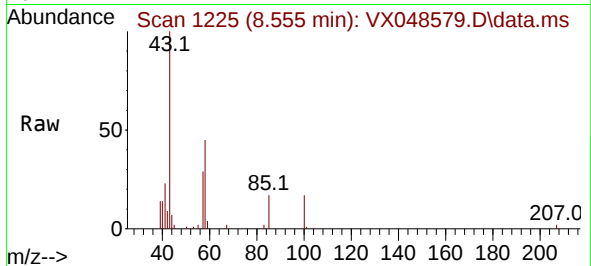




#51
4-Methyl-2-Pentanone
Concen: 2.396 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

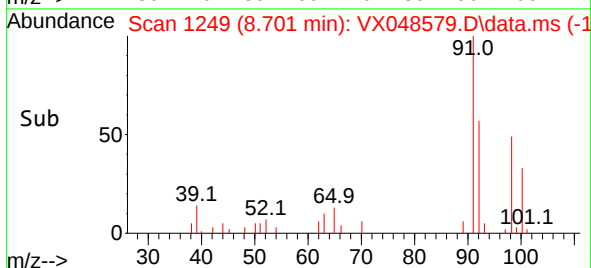
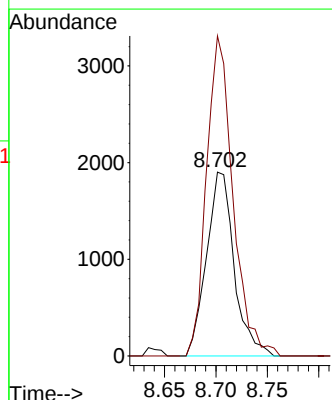
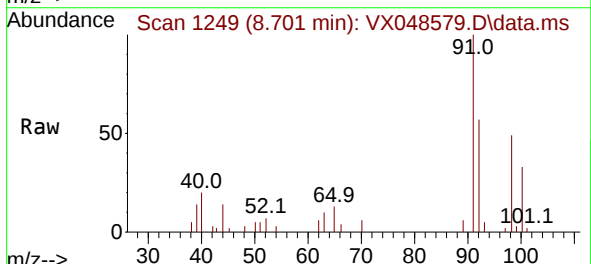
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

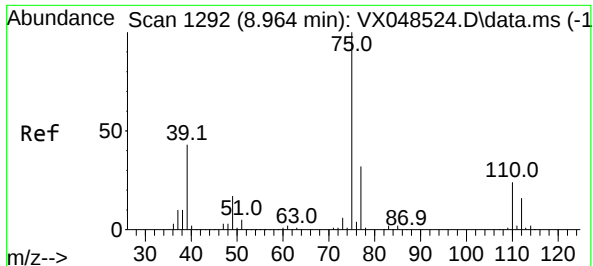
Tgt Ion: 43 Resp: 9538
Ion Ratio Lower Upper
43 100
58 36.1 32.3 48.5



#52
Toluene
Concen: 0.617 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 92 Resp: 3557
Ion Ratio Lower Upper
92 100
91 166.6 137.0 205.6

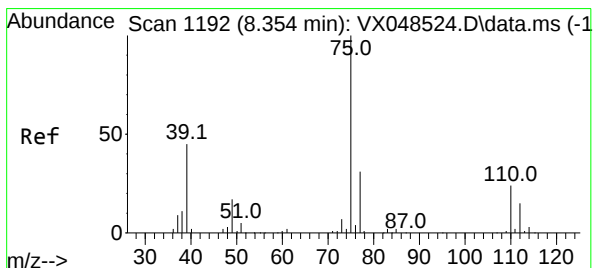
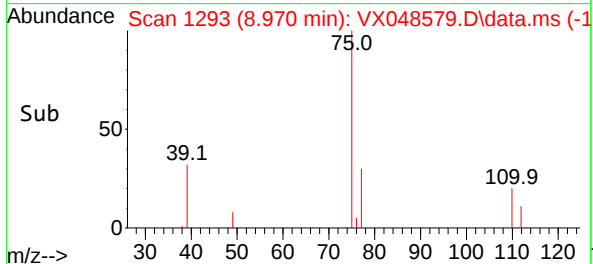
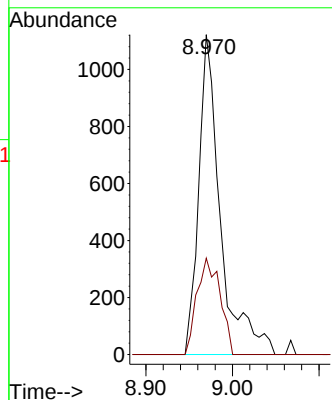
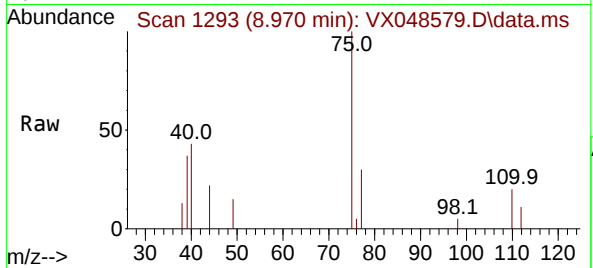




#53
 t-1,3-Dichloropropene
 Concen: 0.518 ug/l
 RT: 8.970 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VX048579.D
 Acq: 12 Nov 2025 15:33

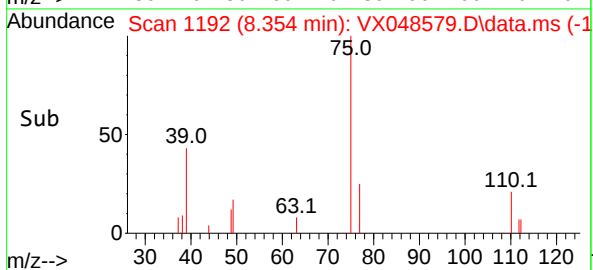
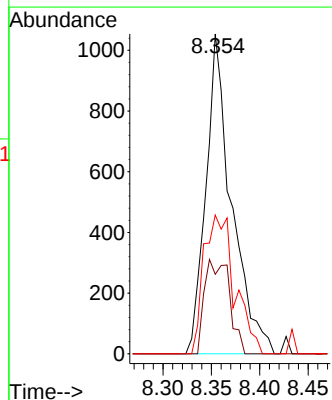
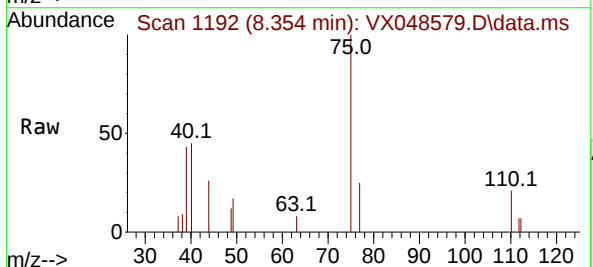
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

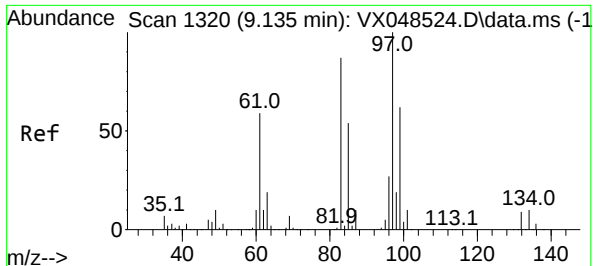
Tgt Ion: 75 Resp: 1957
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 0.498 ug/l
 RT: 8.354 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: VX048579.D
 Acq: 12 Nov 2025 15:33

Tgt Ion: 75 Resp: 1948
 Ion Ratio Lower Upper
 75 100
 77 24.9 24.7 37.1
 39 43.4 36.1 54.1

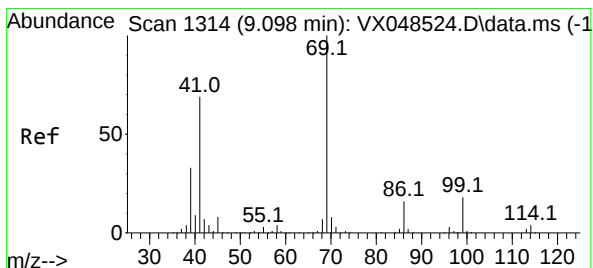
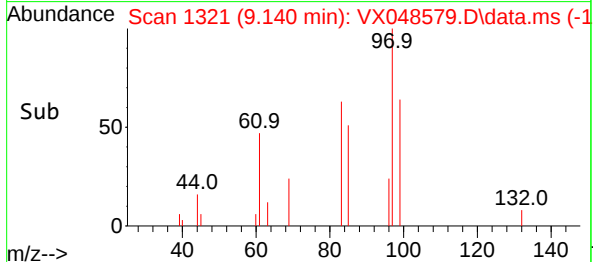
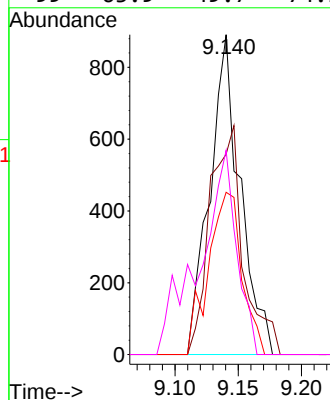
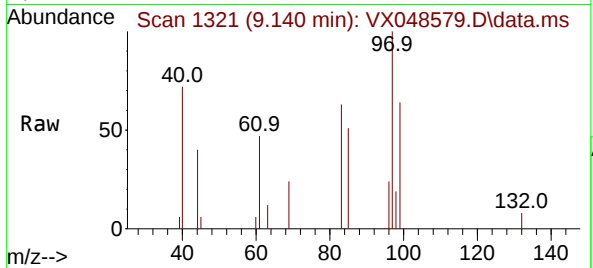




#55
1,1,2-Trichloroethane
Concen: 0.648 ug/l
RT: 9.140 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

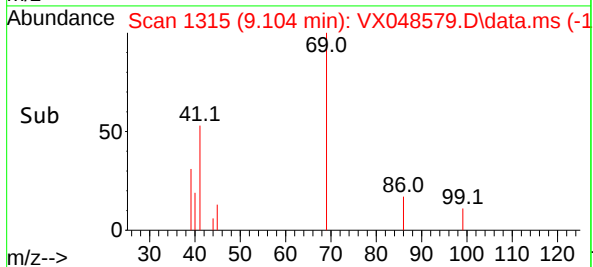
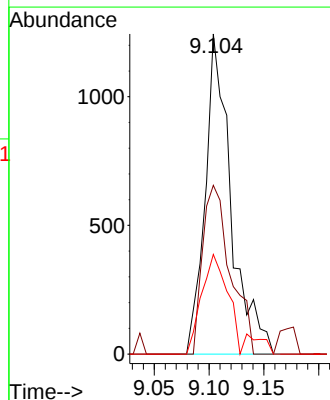
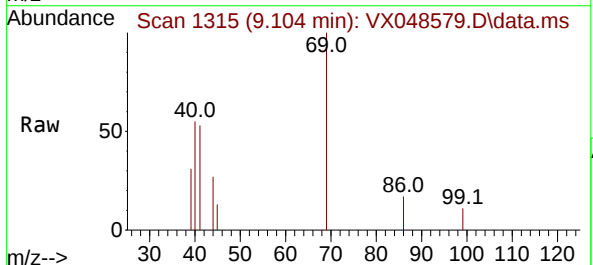
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 97	Resp: 1492
Ion Ratio	Lower Upper
97 100	
83 62.6	69.2 103.8#
85 50.7	42.8 64.2
99 63.9	49.7 74.5



#56
Ethyl methacrylate
Concen: 0.532 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 69	Resp: 2040		
Ion Ratio	Lower	Upper	
69 100			
41 57.0	53.3	79.9	
39 33.7	26.1	39.1	





#57

1,3-Dichloropropane

Concen: 0.559 ug/l

RT: 9.293 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

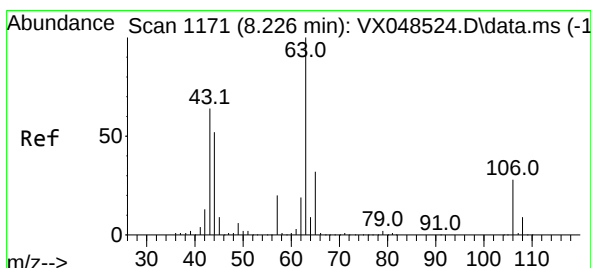
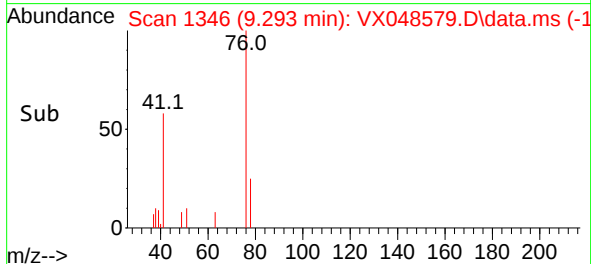
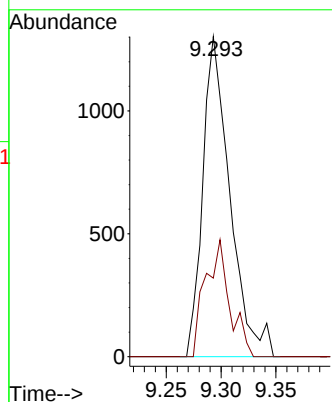
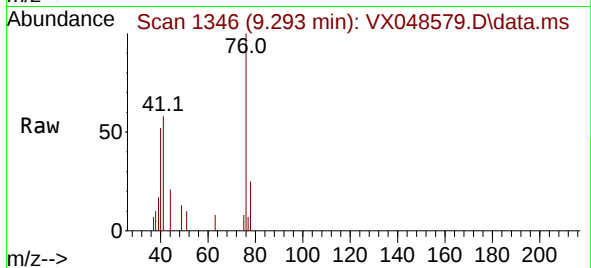
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 76 Resp: 2241

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 1.830 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. 0.006 min

Lab File: VX048579.D

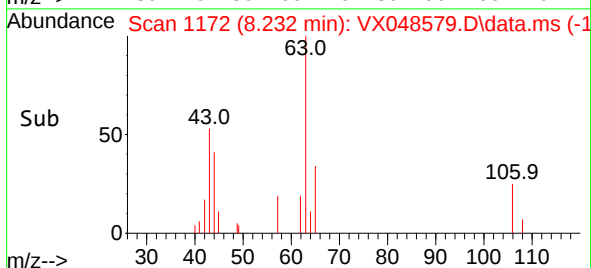
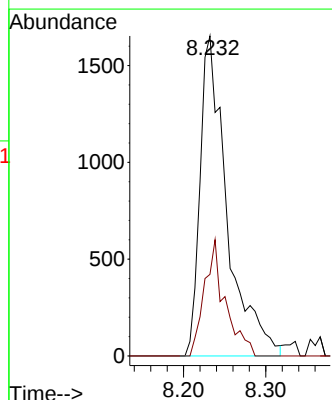
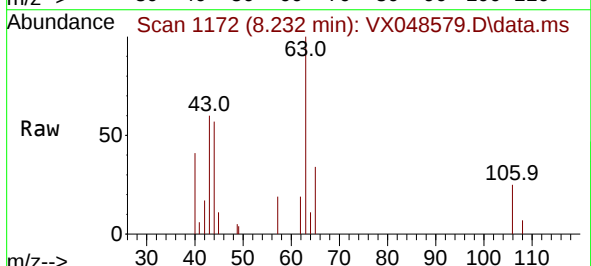
Acq: 12 Nov 2025 15:33

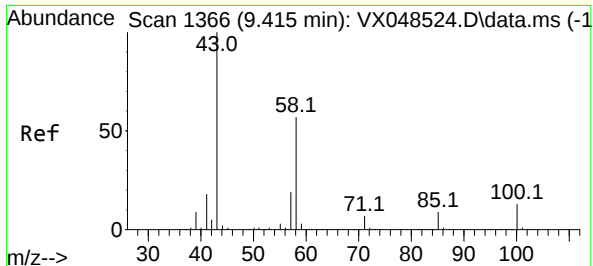
Tgt Ion: 63 Resp: 3772

Ion Ratio Lower Upper

63 100

106 28.0 23.0 34.4

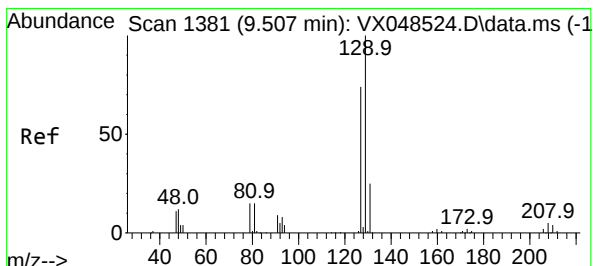
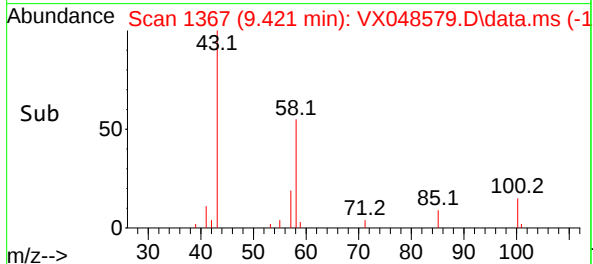
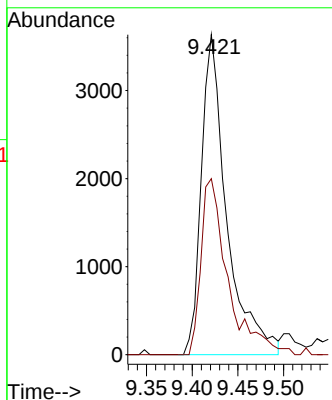
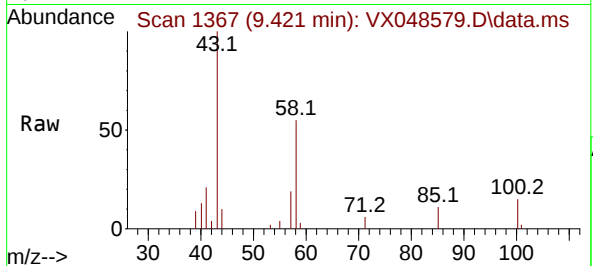




#59
2-Hexanone
Concen: 2.371 ug/l
RT: 9.421 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

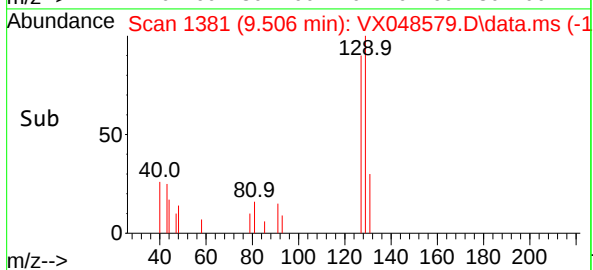
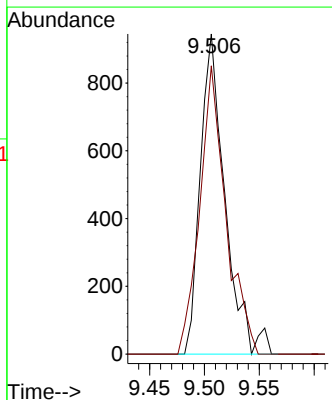
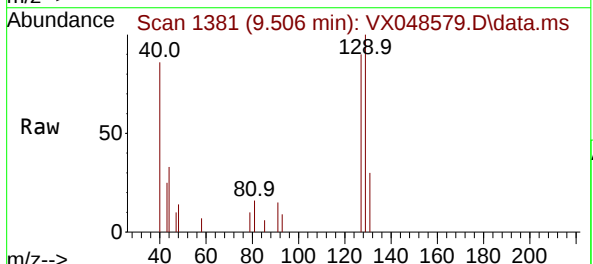
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

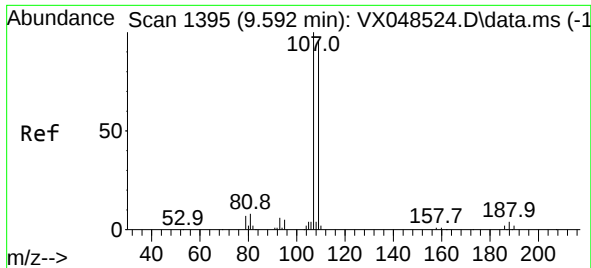
Tgt Ion: 43 Resp: 7021
Ion Ratio Lower Upper
43 100
58 58.2 28.1 84.2



#60
Dibromochloromethane
Concen: 0.523 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 129 Resp: 1479
Ion Ratio Lower Upper
129 100
127 95.5 38.0 114.0

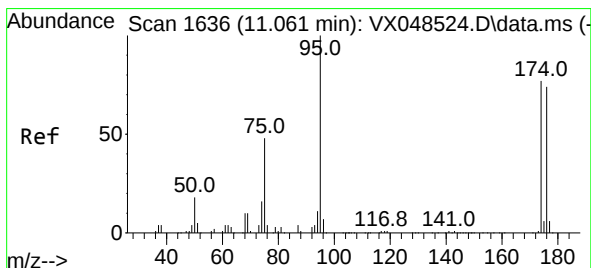
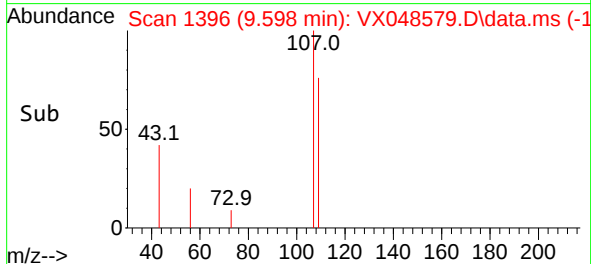
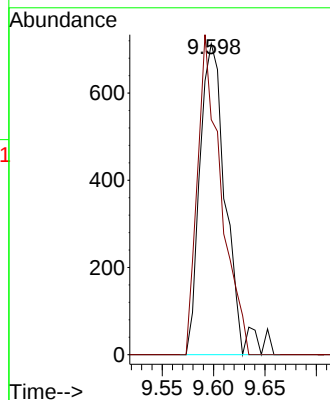
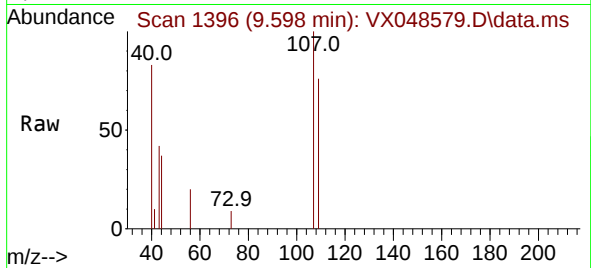




#61
1,2-Dibromoethane
Concen: 0.506 ug/l
RT: 9.598 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

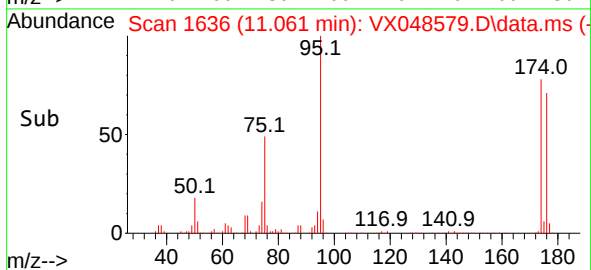
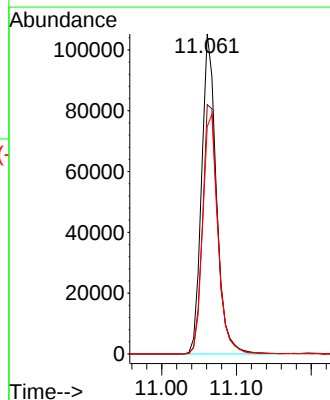
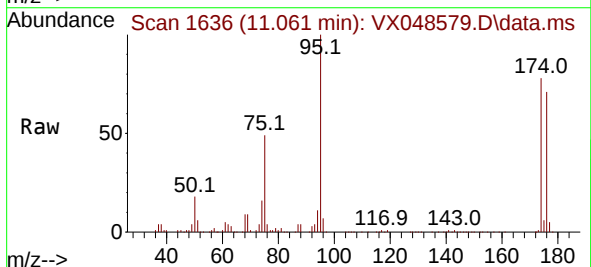
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

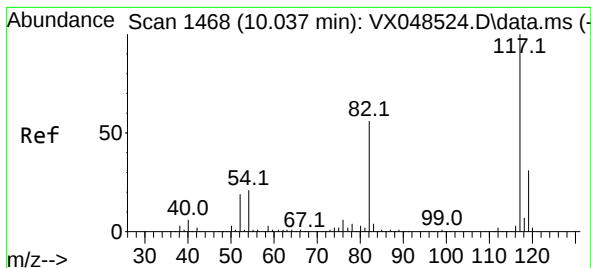
Tgt Ion:107 Resp: 1264
Ion Ratio Lower Upper
107 100
109 92.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 47.076 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 95 Resp: 144393
Ion Ratio Lower Upper
95 100
174 81.5 0.0 161.8
176 77.4 0.0 153.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

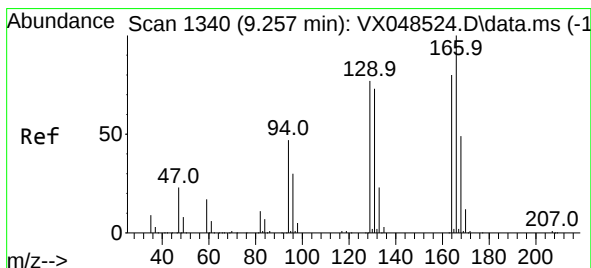
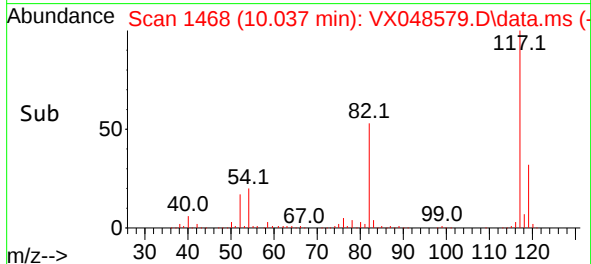
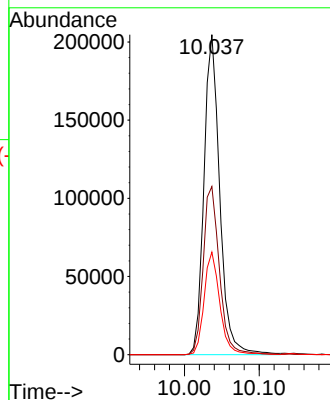
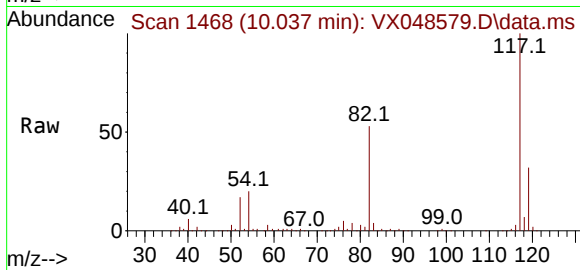
Tgt Ion:117 Resp: 300992

Ion Ratio Lower Upper

117 100

82 52.6 44.4 66.6

119 32.1 25.1 37.7



#64

Tetrachloroethene

Concen: 0.652 ug/l

RT: 9.250 min Scan# 1339

Delta R.T. -0.006 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Tgt Ion:164 Resp: 1425

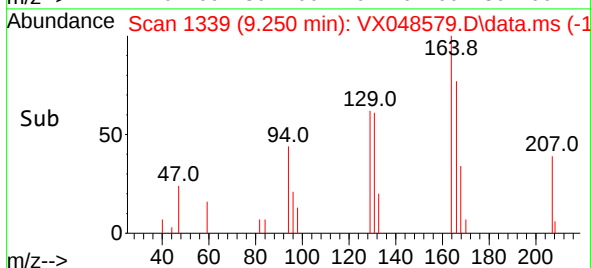
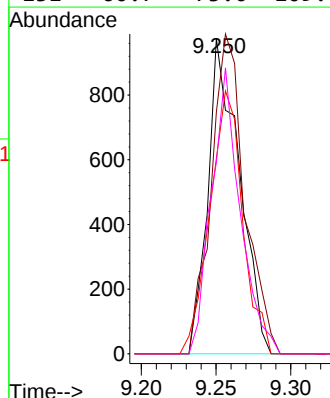
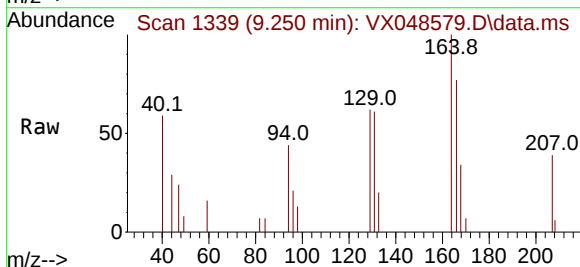
Ion Ratio Lower Upper

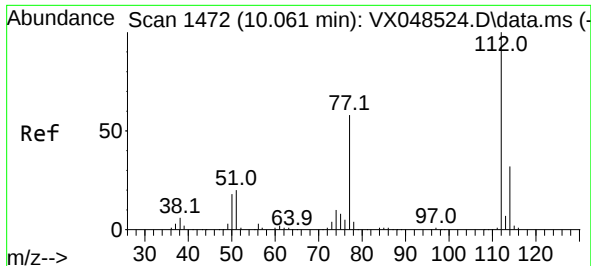
164 100

166 76.6 100.6 150.8#

129 61.9 77.6 116.4#

131 60.7 73.0 109.6#

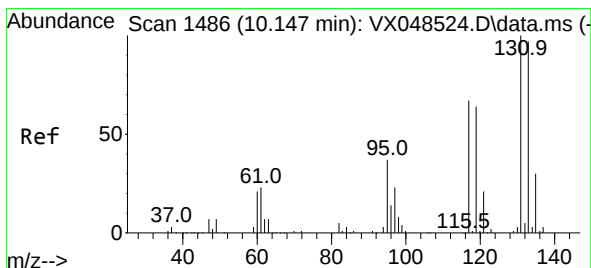
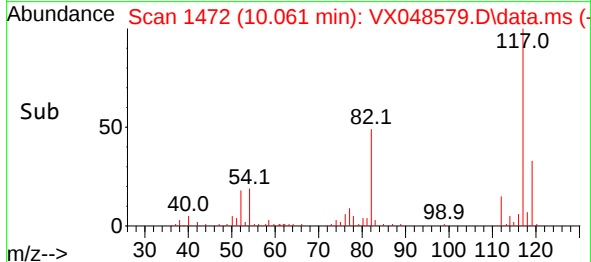
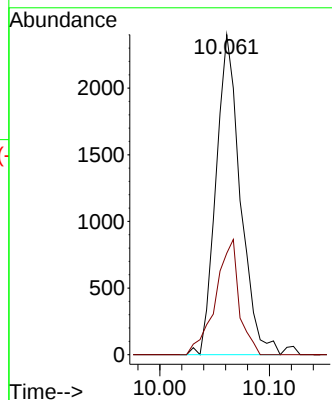
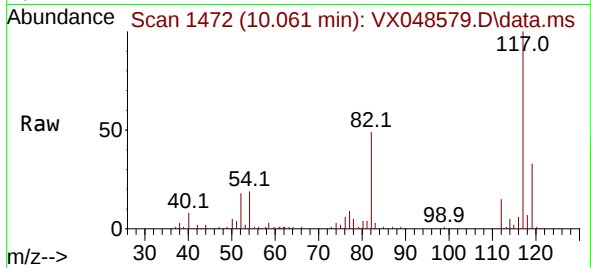




#65
Chlorobenzene
Concen: 0.519 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

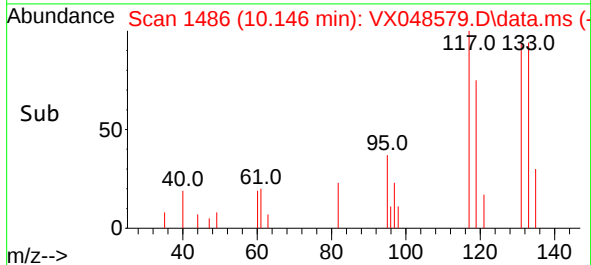
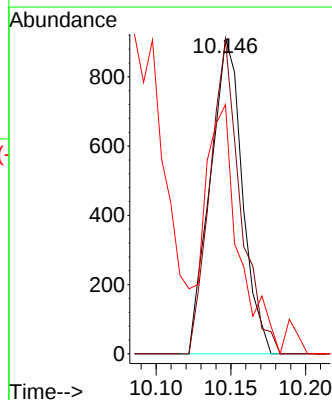
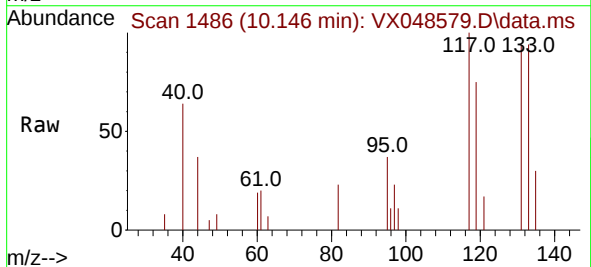
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

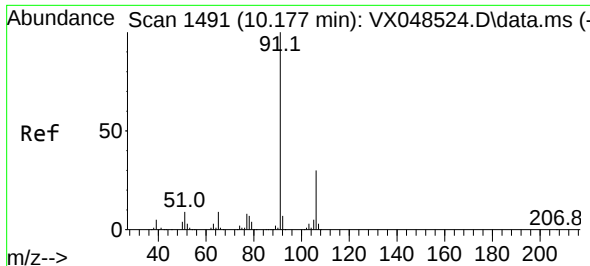
Tgt Ion:112 Resp: 3710
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 0.566 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion:131 Resp: 1356
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.7
119 0.0 32.8 98.3#

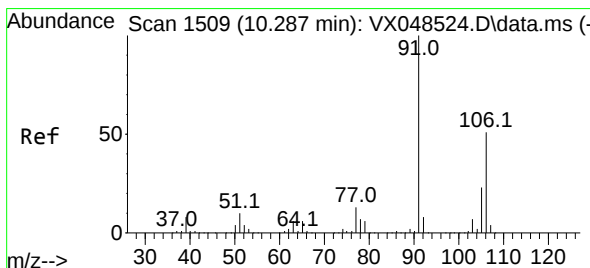
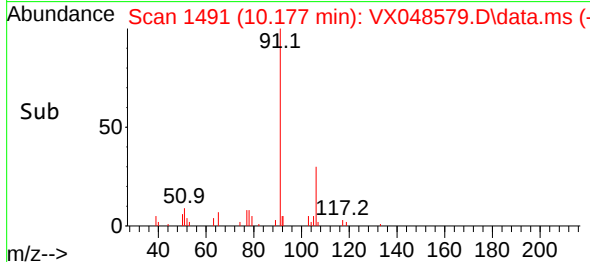
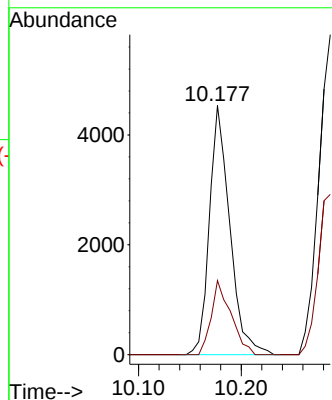
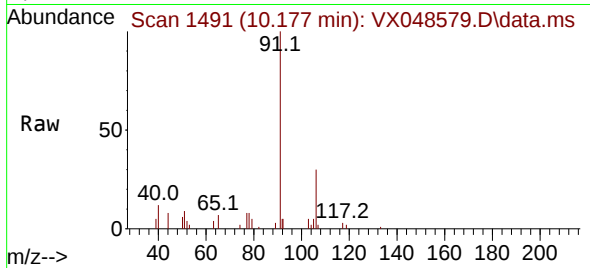




#67
Ethyl Benzene
Concen: 0.521 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

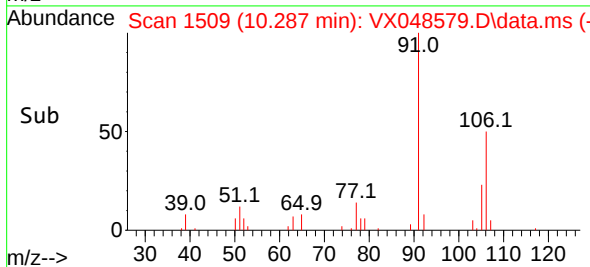
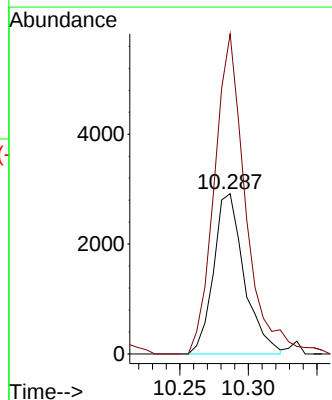
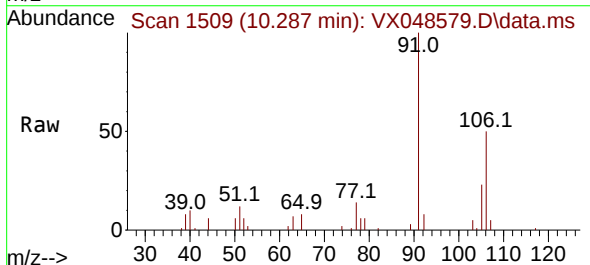
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

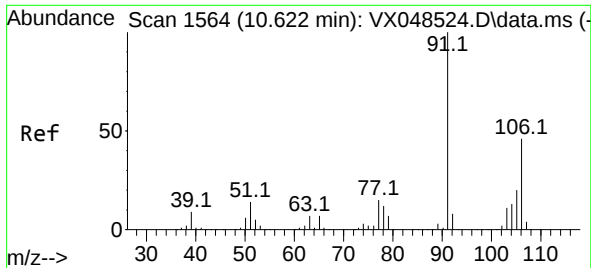
Tgt Ion: 91 Resp: 6256
Ion Ratio Lower Upper
91 100
106 29.7 24.1 36.1



#68
m/p-Xylenes
Concen: 1.003 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 106 Resp: 4534
Ion Ratio Lower Upper
106 100
91 203.9 159.6 239.4

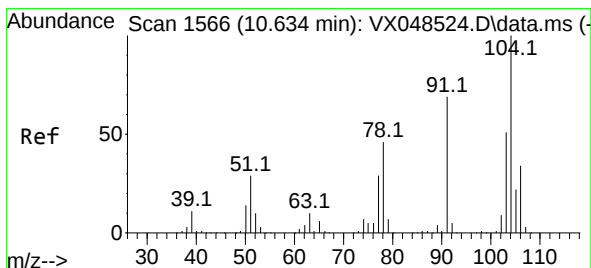
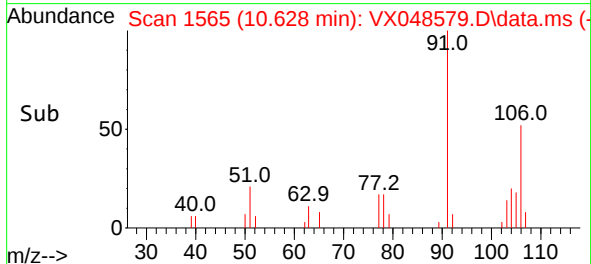
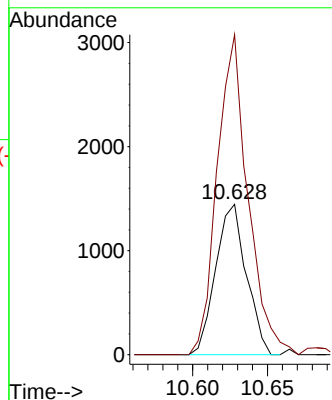
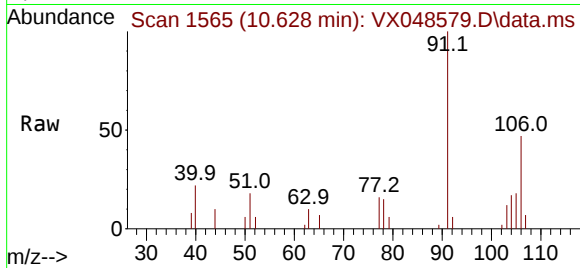




#69
o-Xylene
Concen: 0.467 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

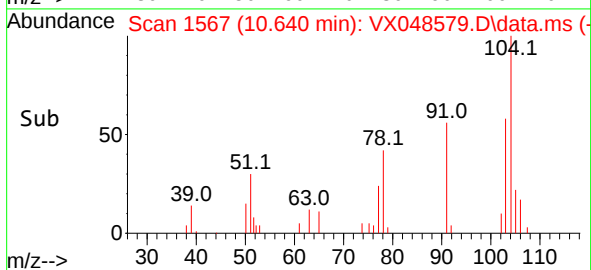
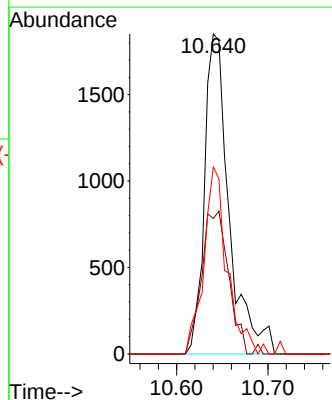
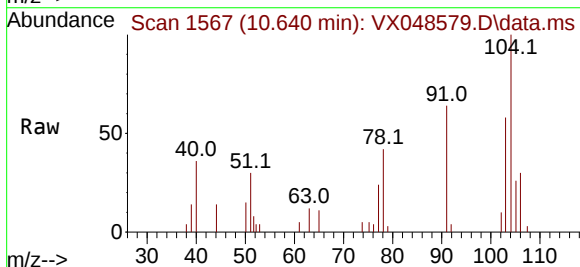
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

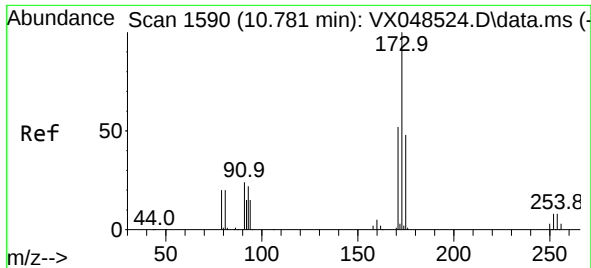
Tgt Ion:106 Resp: 2066
Ion Ratio Lower Upper
106 100
91 212.8 106.4 319.2



#70
Styrene
Concen: 0.466 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion:104 Resp: 3454
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.2
103 55.2 43.1 64.7

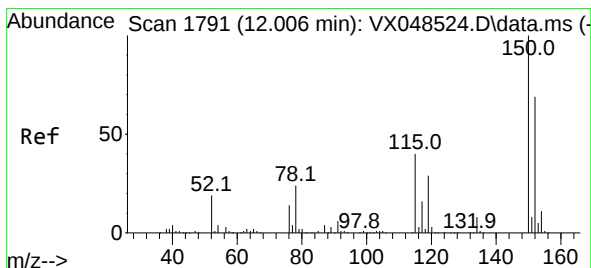
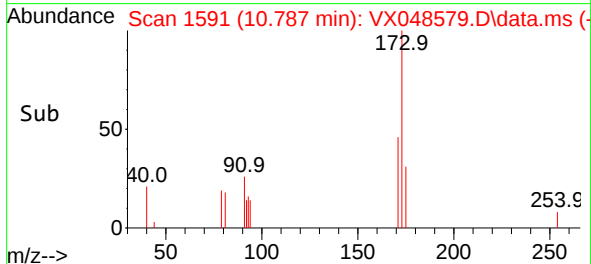
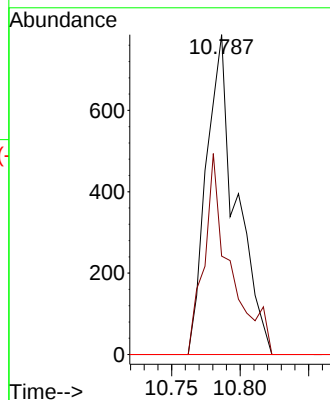
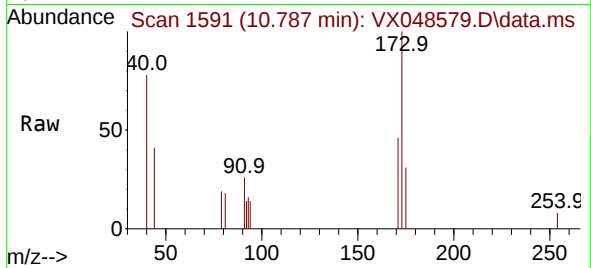




#71
Bromoform
Concen: 0.538 ug/l
RT: 10.787 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

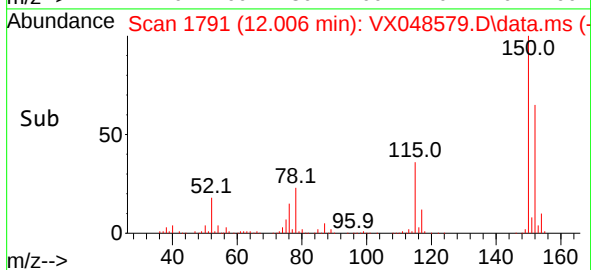
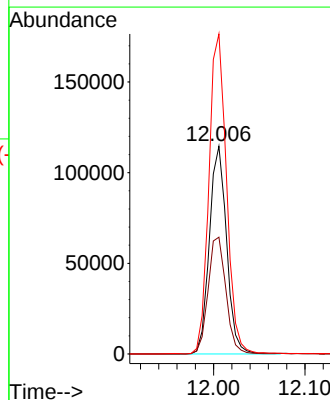
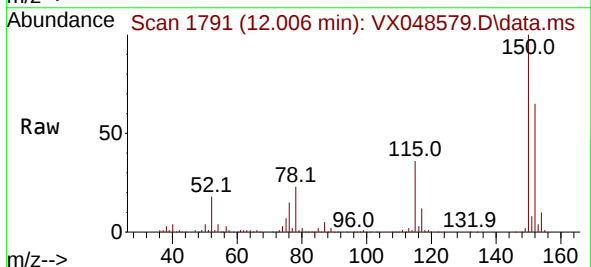
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

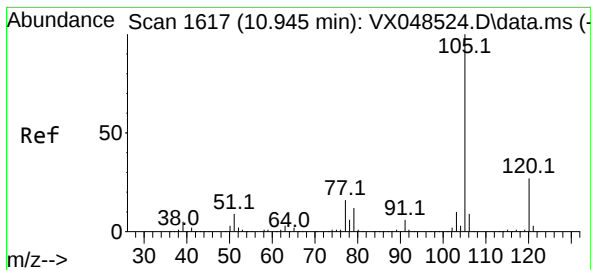
Tgt Ion:173 Resp: 1189
Ion Ratio Lower Upper
173 100
175 54.8 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion:152 Resp: 149767
Ion Ratio Lower Upper
152 100
115 58.3 39.2 117.6
150 157.5 0.0 347.0





#73

Isopropylbenzene

Concen: 0.486 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

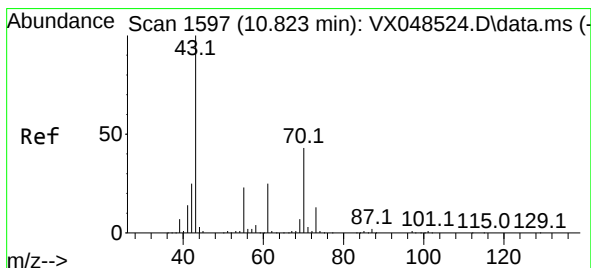
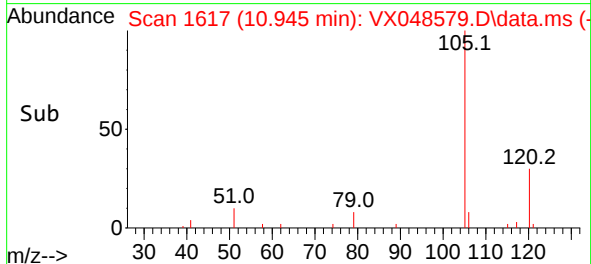
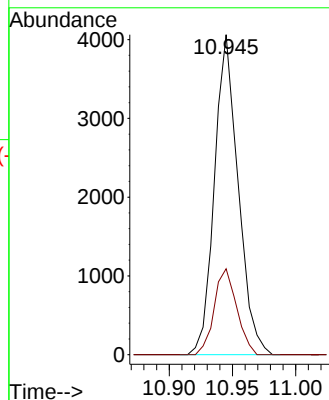
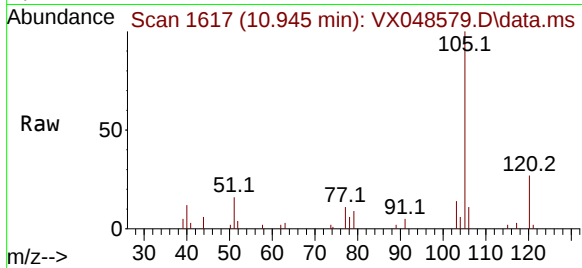
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:105 Resp: 5285

Ion Ratio Lower Upper

105 100

120 25.5 13.6 40.7



#74

N-ethyl acetate

Concen: 0.427 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. 0.006 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Tgt Ion: 43 Resp: 2333

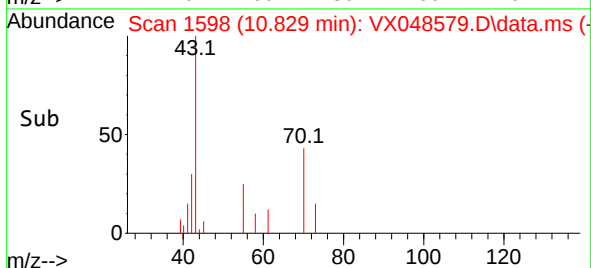
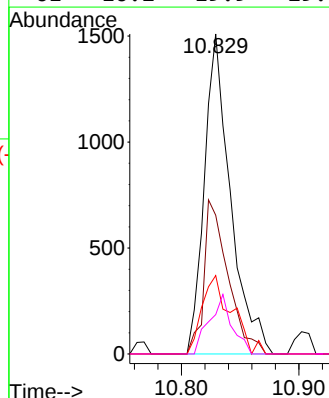
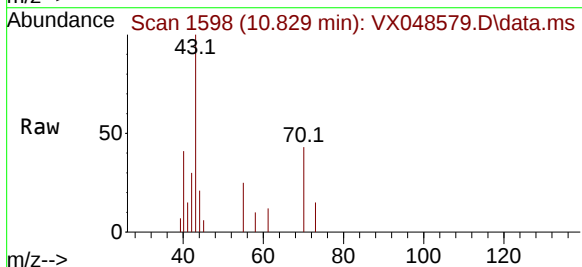
Ion Ratio Lower Upper

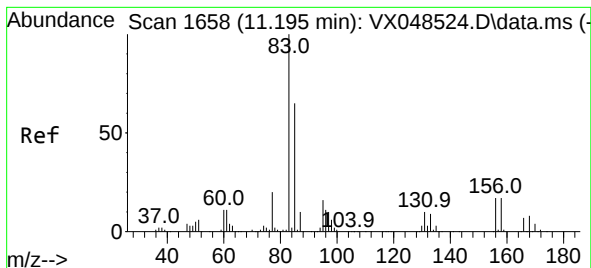
43 100

70 44.4 35.1 52.7

55 27.9 19.3 28.9

61 16.2 19.9 29.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.514 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

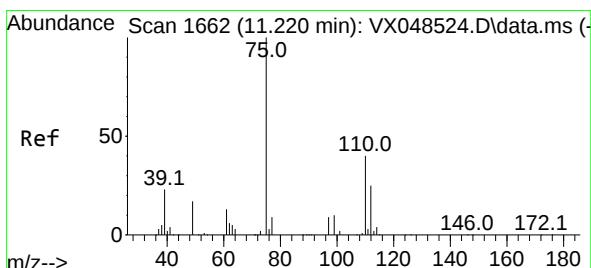
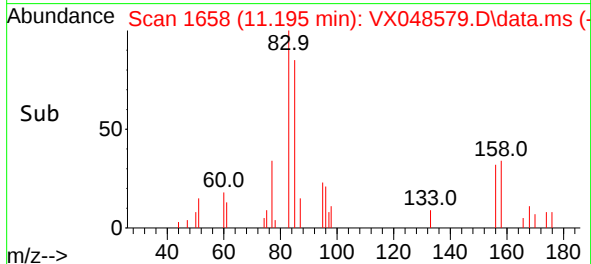
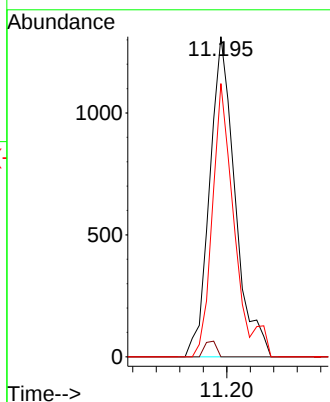
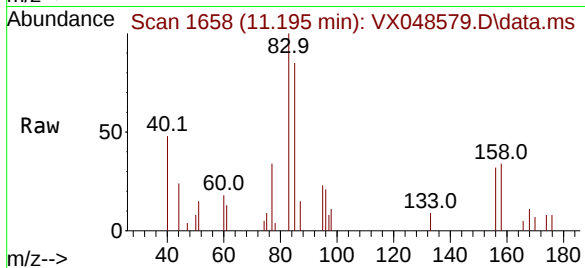
Tgt Ion: 83 Resp: 1969

Ion Ratio Lower Upper

83 100

131 2.3 5.3 15.8#

85 73.7 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 0.735 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX048579.D

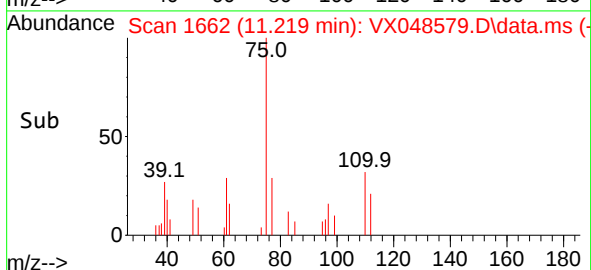
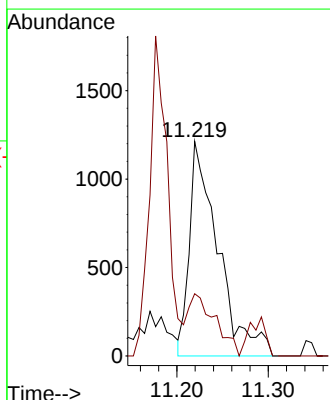
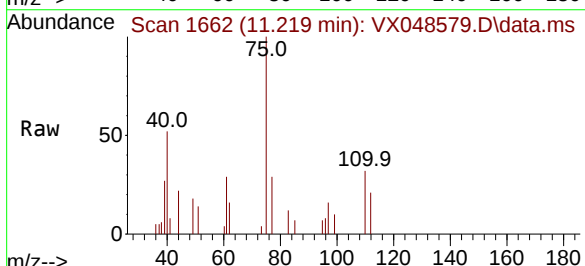
Acq: 12 Nov 2025 15:33

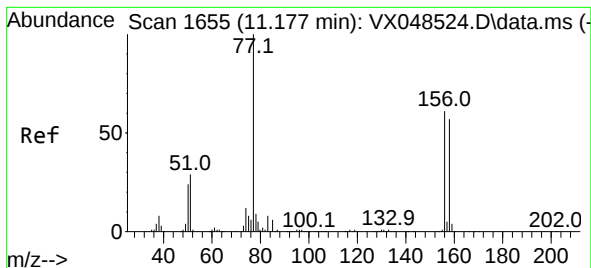
Tgt Ion: 75 Resp: 2652

Ion Ratio Lower Upper

75 100

77 26.8 24.3 72.8





#77

Bromobenzene

Concen: 0.551 ug/l

RT: 11.177 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

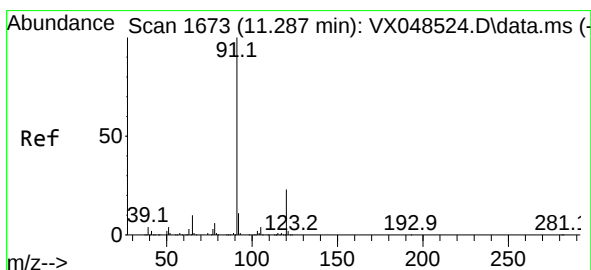
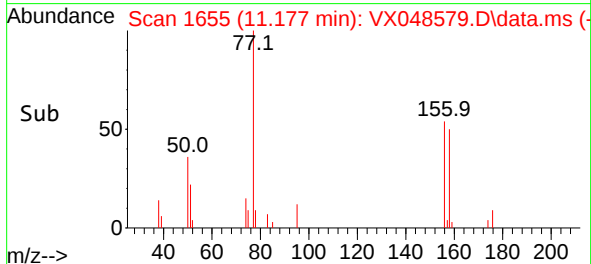
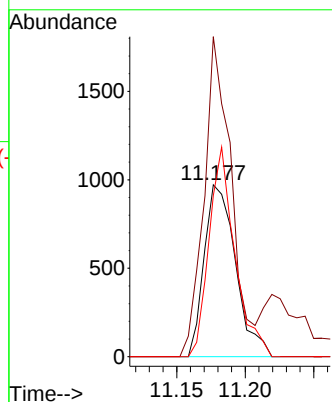
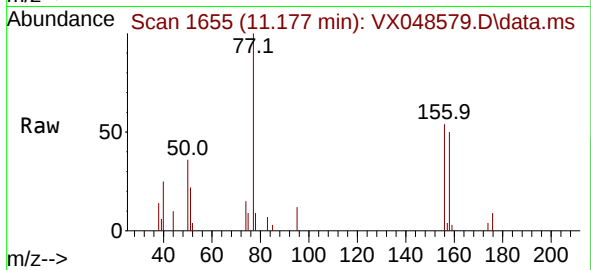
Tgt Ion:156 Resp: 1546

Ion Ratio Lower Upper

156 100

77 160.9 78.1 234.4

158 100.5 48.5 145.5



#78

n-propylbenzene

Concen: 0.553 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048579.D

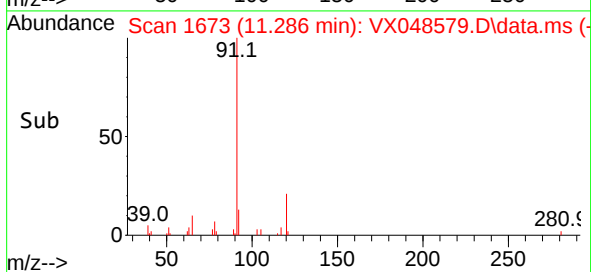
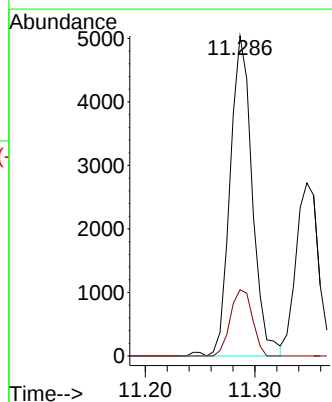
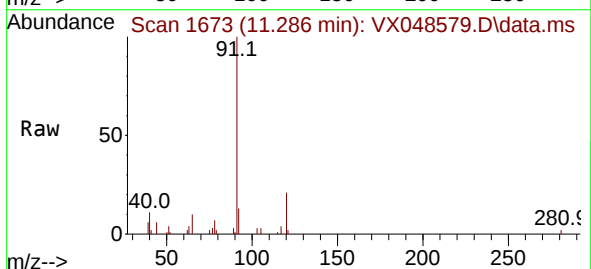
Acq: 12 Nov 2025 15:33

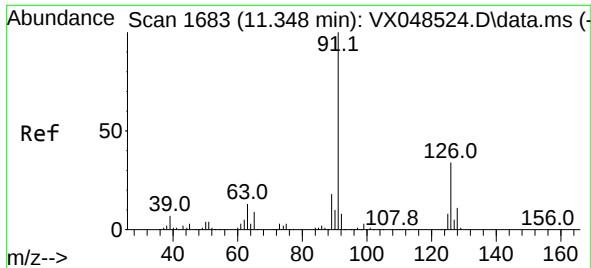
Tgt Ion: 91 Resp: 7067

Ion Ratio Lower Upper

91 100

120 20.5 11.6 34.8

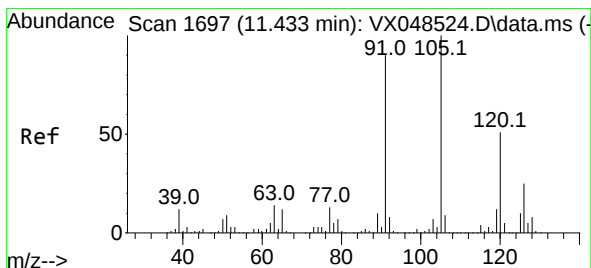
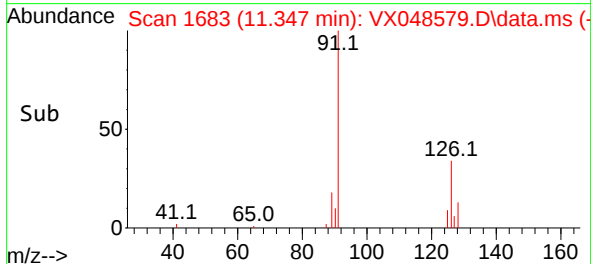
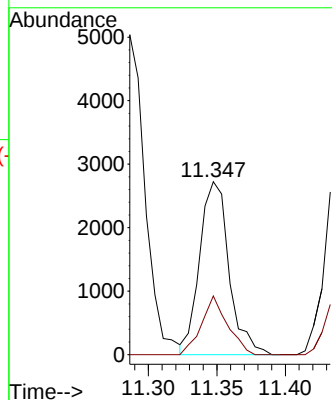
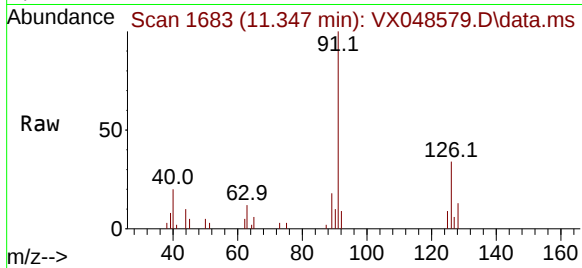




#79
2-Chlorotoluene
Concen: 0.527 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

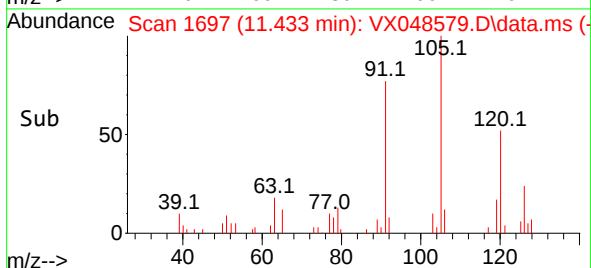
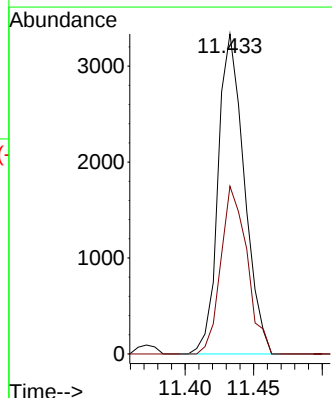
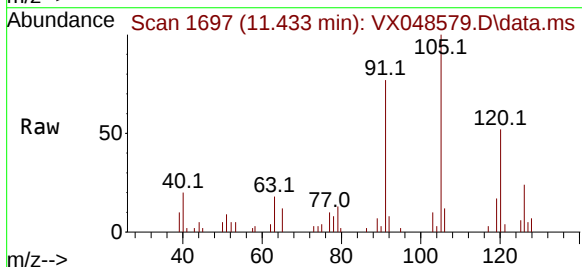
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

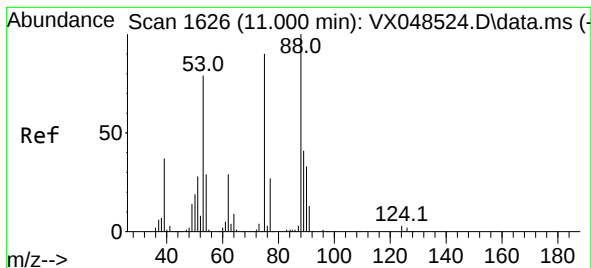
Tgt Ion: 91 Resp: 4068
Ion Ratio Lower Upper
91 100
126 30.0 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 0.499 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 105 Resp: 4421
Ion Ratio Lower Upper
105 100
120 52.5 25.1 75.2

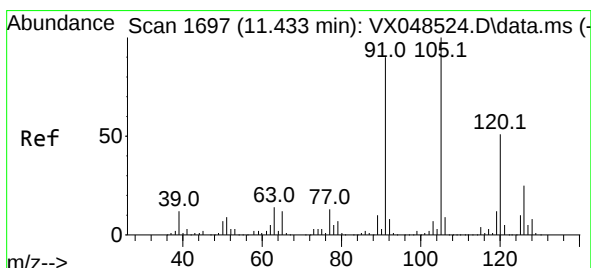
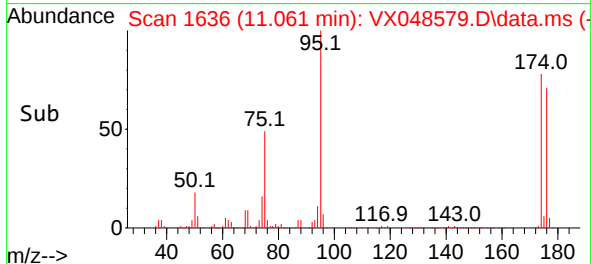
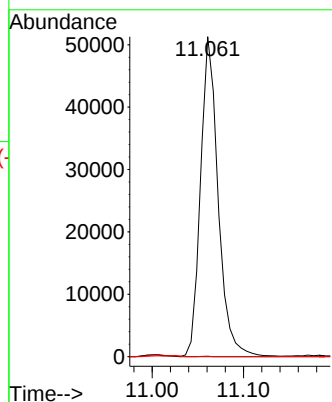
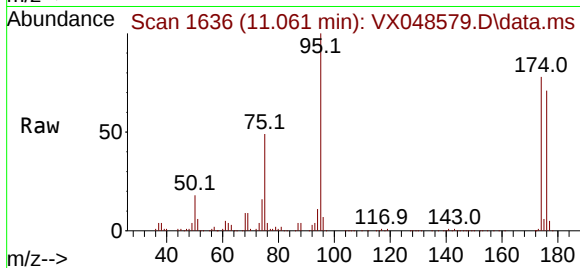




#81
trans-1,4-Dichloro-2-butene
Concen: 54.445 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

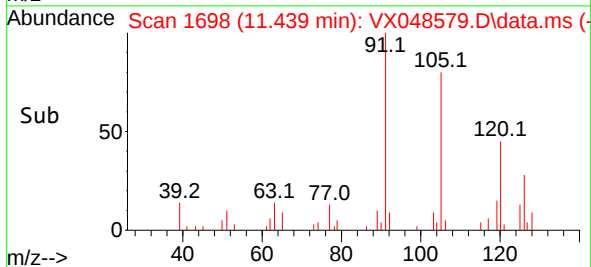
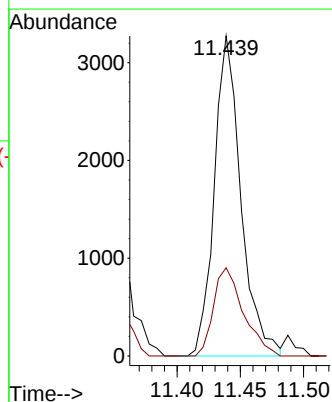
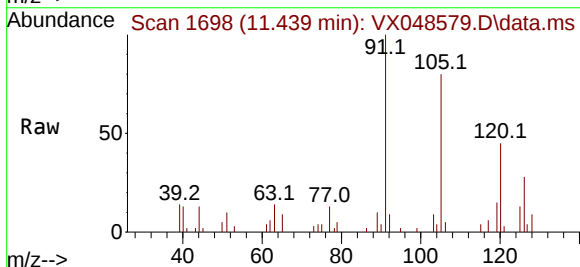
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

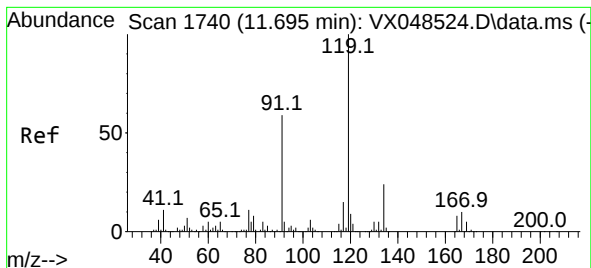
Tgt Ion: 75 Resp: 68679
Ion Ratio Lower Upper
75 100
53 0.1 72.4 108.6#
89 0.0 43.6 65.4#



#82
4-Chlorotoluene
Concen: 0.529 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 91 Resp: 4793
Ion Ratio Lower Upper
91 100
126 30.9 14.9 44.7





#83

tert-Butylbenzene

Concen: 0.517 ug/l

RT: 11.701 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

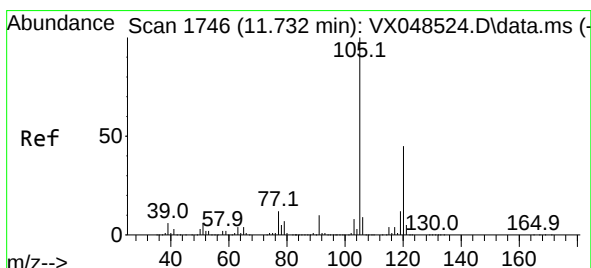
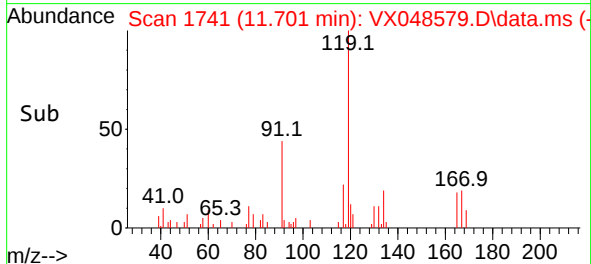
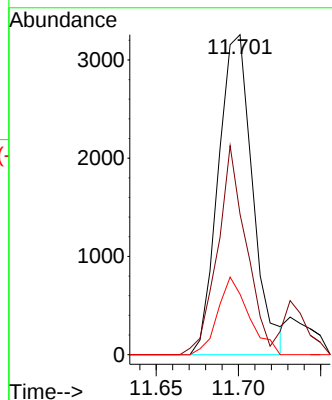
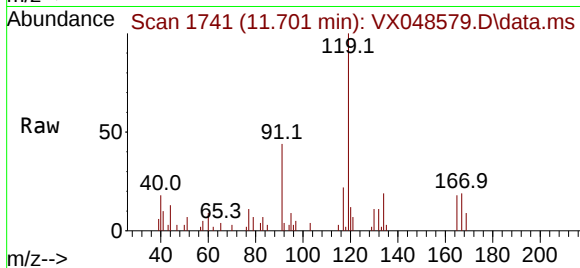
Tgt Ion:119 Resp: 4737

Ion Ratio Lower Upper

119 100

91 54.4 27.1 81.3

134 21.9 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 0.479 ug/l

RT: 11.738 min Scan# 1747

Delta R.T. 0.006 min

Lab File: VX048579.D

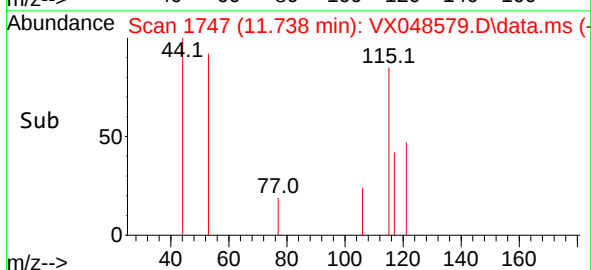
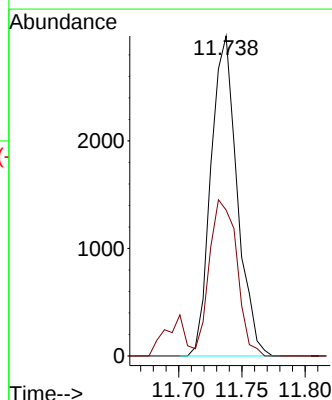
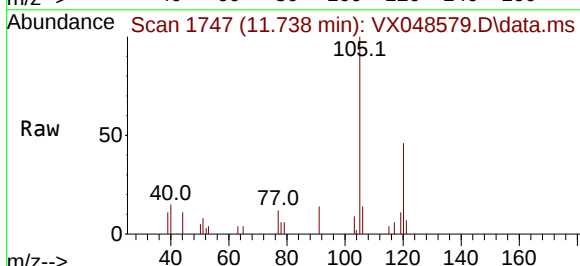
Acq: 12 Nov 2025 15:33

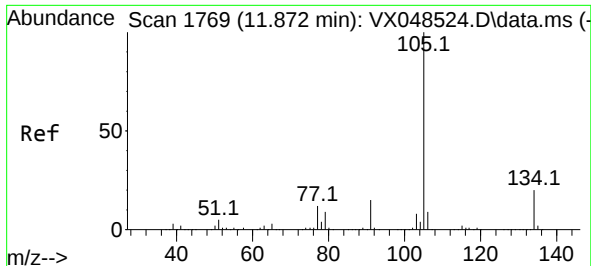
Tgt Ion:105 Resp: 4281

Ion Ratio Lower Upper

105 100

120 51.0 22.4 67.0

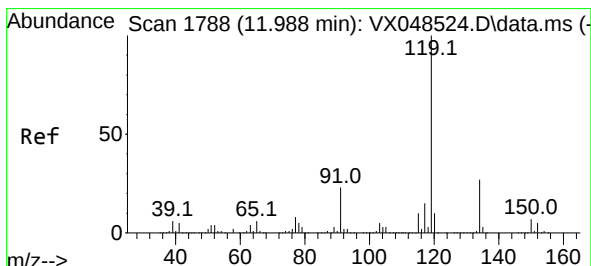
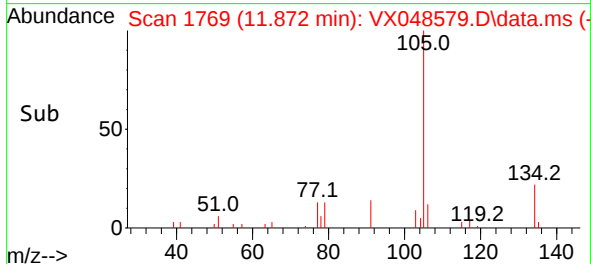
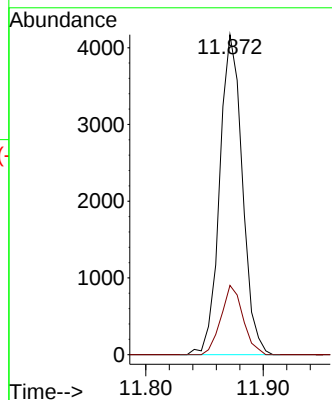
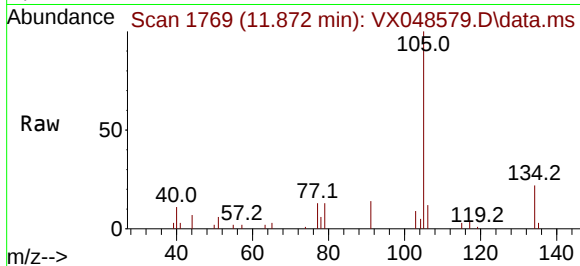




#85
 sec-Butylbenzene
 Concen: 0.494 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048579.D
 Acq: 12 Nov 2025 15:33

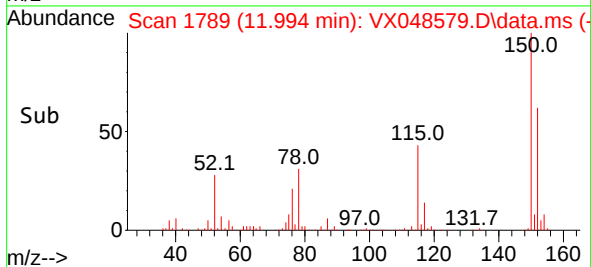
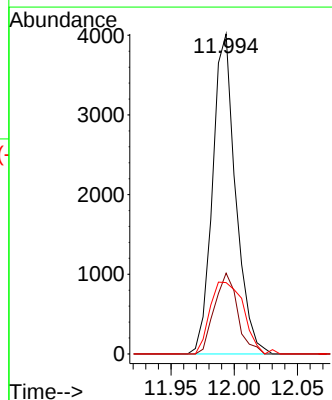
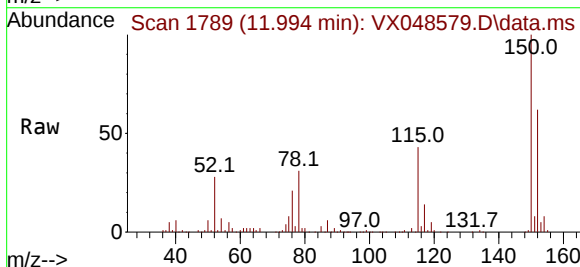
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

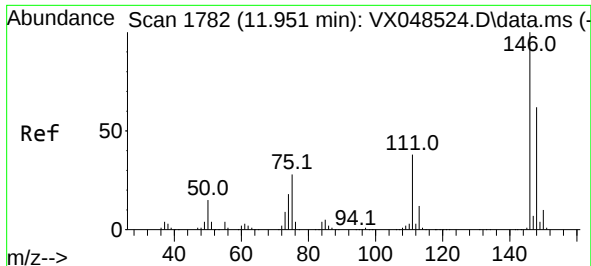
Tgt Ion:105 Resp: 5591
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.535 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048579.D
 Acq: 12 Nov 2025 15:33

Tgt Ion:119 Resp: 5093
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 32.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.551 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

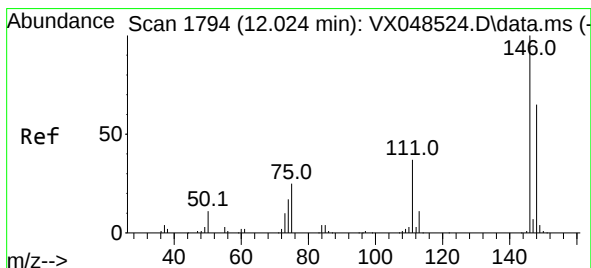
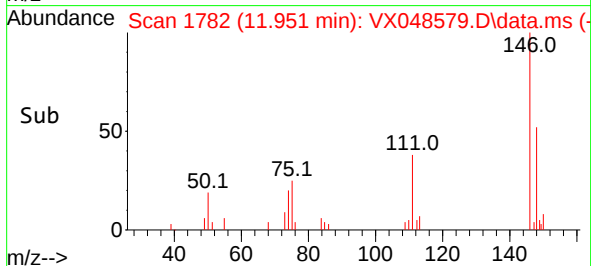
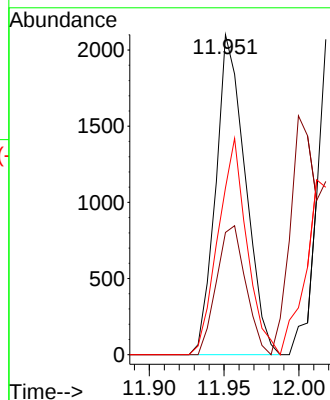
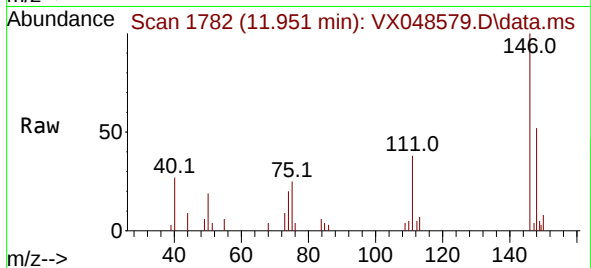
Tgt Ion:146 Resp: 2897

Ion Ratio Lower Upper

146 100

111 39.7 19.8 59.4

148 65.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.533 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.073 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

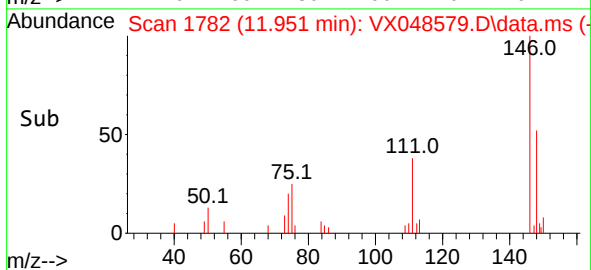
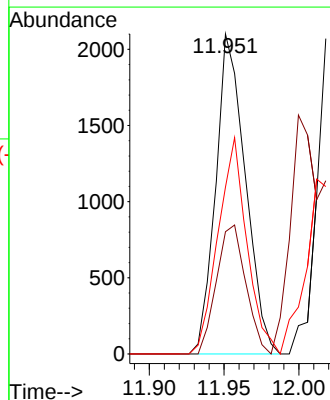
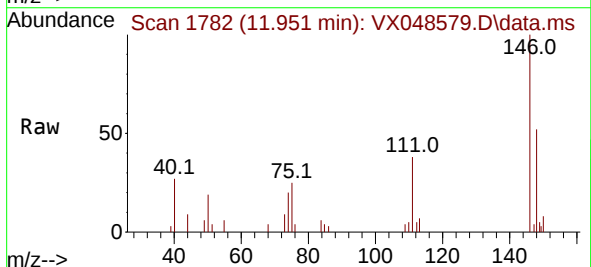
Tgt Ion:146 Resp: 2897

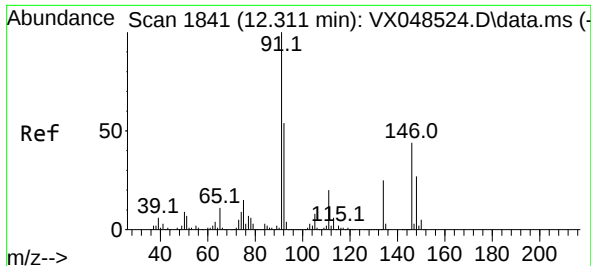
Ion Ratio Lower Upper

146 100

111 39.7 19.2 57.6

148 65.8 31.9 95.9





#89

n-Butylbenzene

Concen: 0.538 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

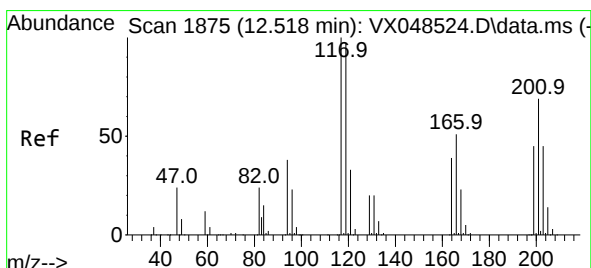
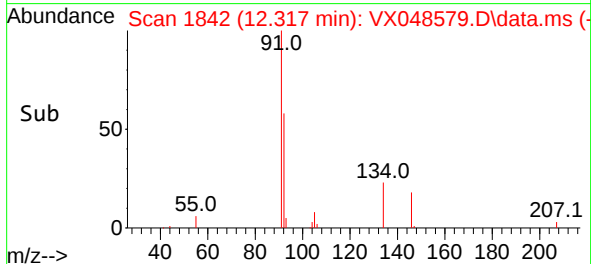
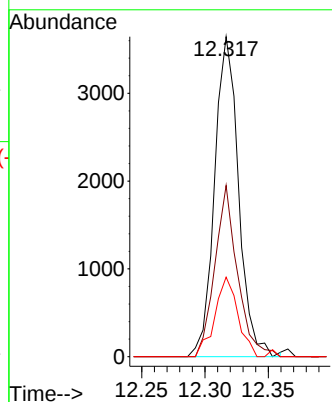
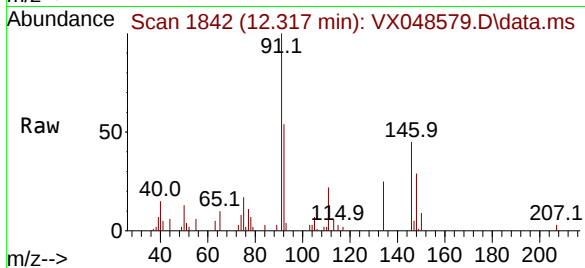
Tgt Ion: 91 Resp: 4808

Ion Ratio Lower Upper

91 100

92 50.5 27.2 81.5

134 23.9 13.0 39.0



#90

Hexachloroethane

Concen: 0.542 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048579.D

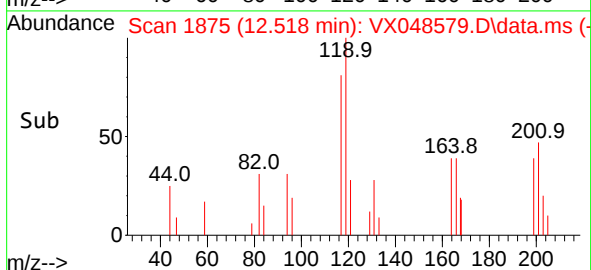
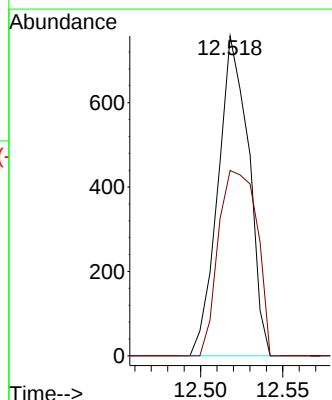
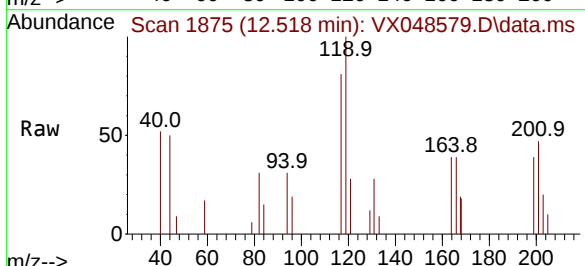
Acq: 12 Nov 2025 15:33

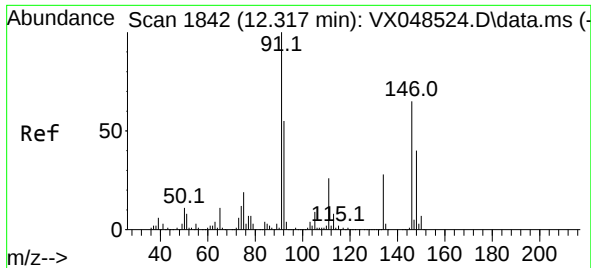
Tgt Ion: 117 Resp: 983

Ion Ratio Lower Upper

117 100

201 72.7 35.9 107.8

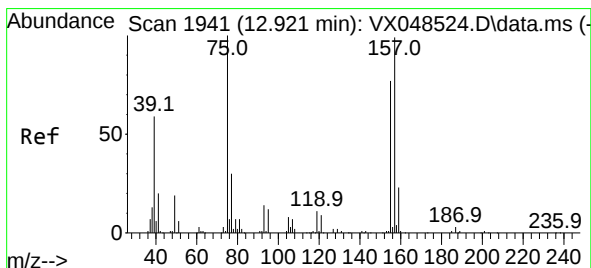
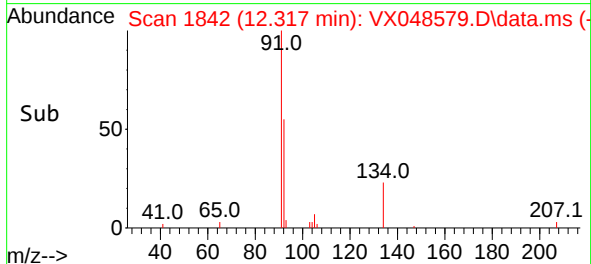
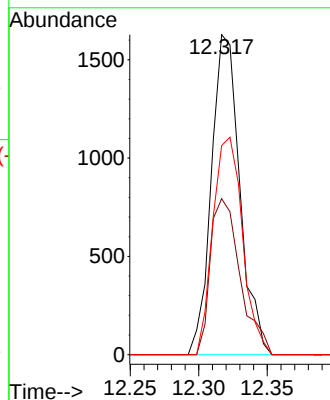
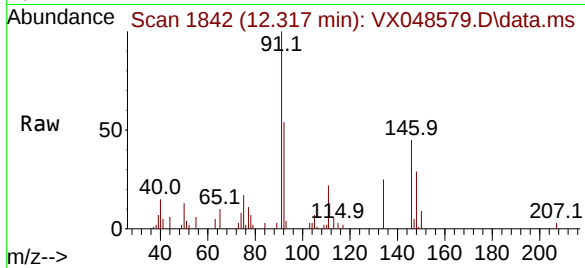




#91
1,2-Dichlorobenzene
Concen: 0.465 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

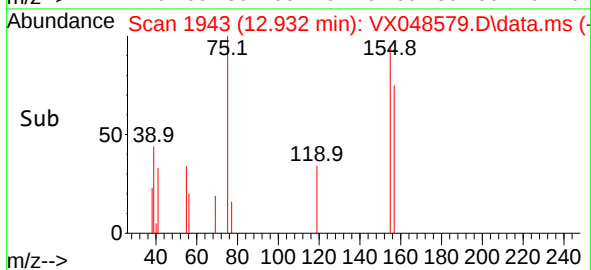
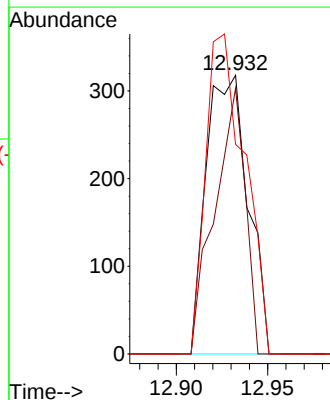
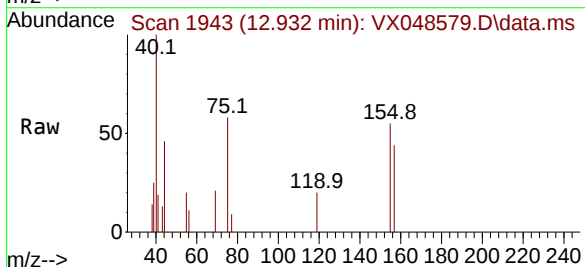
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

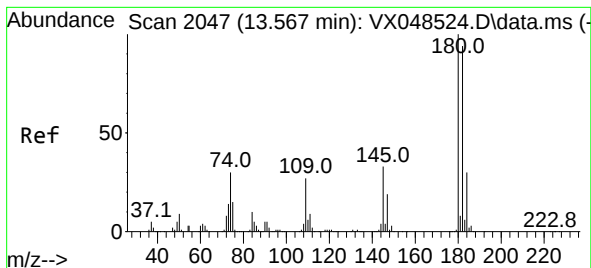
Tgt Ion:146 Resp: 2351
Ion Ratio Lower Upper
146 100
111 51.2 20.6 61.9
148 70.7 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.569 ug/l
RT: 12.932 min Scan# 1943
Delta R.T. 0.012 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion: 75 Resp: 507
Ion Ratio Lower Upper
75 100
155 69.6 43.5 130.7
157 106.5 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 0.560 ug/l

RT: 13.573 min Scan# 2047

Delta R.T. 0.006 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

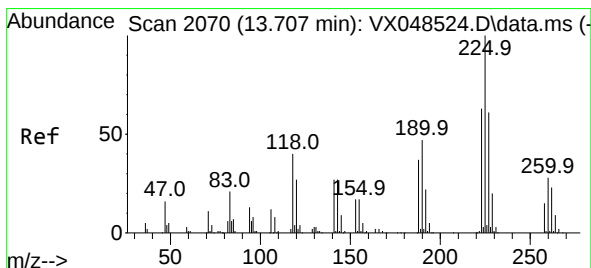
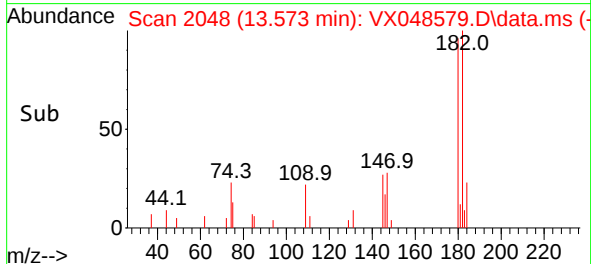
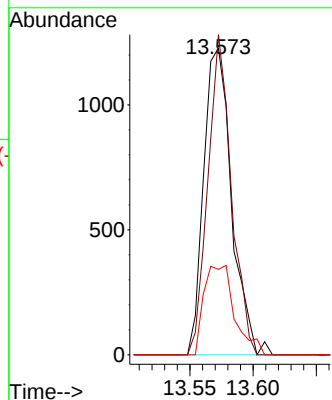
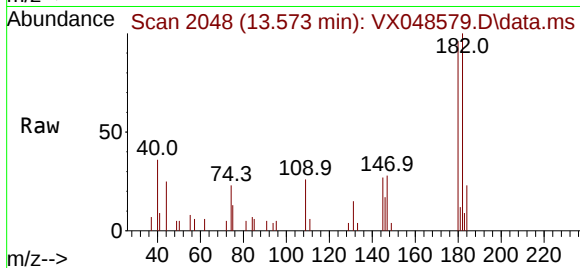
Tgt Ion:180 Resp: 1879

Ion Ratio Lower Upper

180 100

182 88.1 47.5 142.6

145 32.0 15.9 47.7



#94

Hexachlorobutadiene

Concen: 0.550 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048579.D

Acq: 12 Nov 2025 15:33

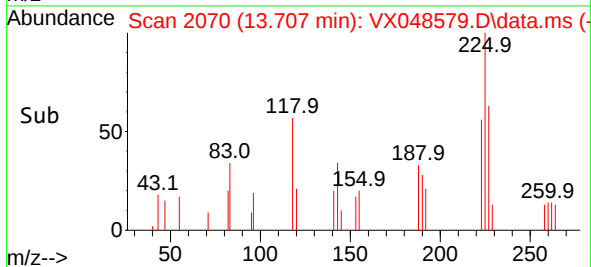
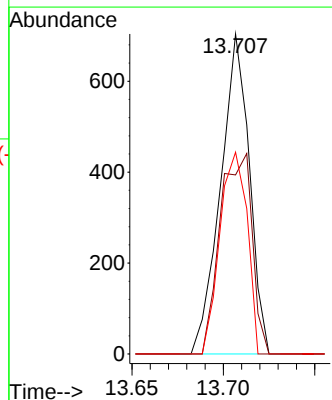
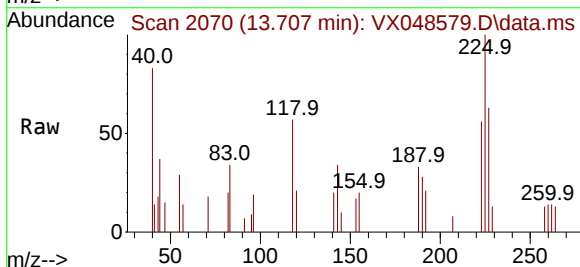
Tgt Ion:225 Resp: 771

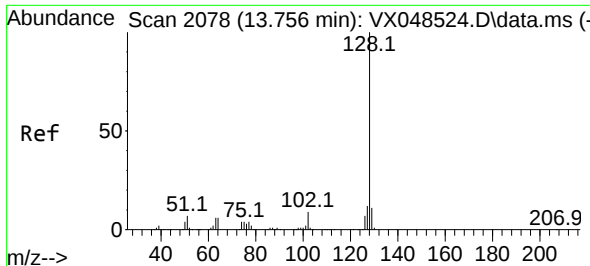
Ion Ratio Lower Upper

225 100

223 69.4 30.6 92.0

227 59.8 32.5 97.4

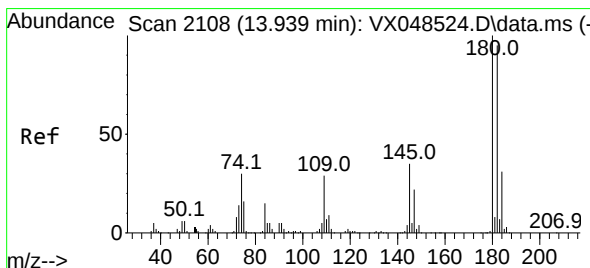
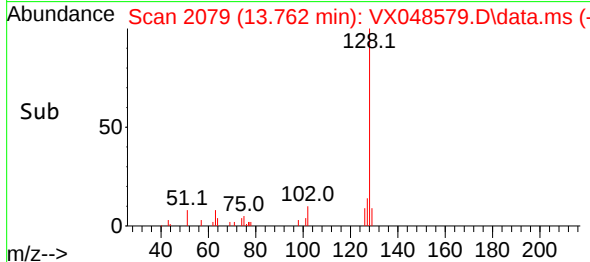
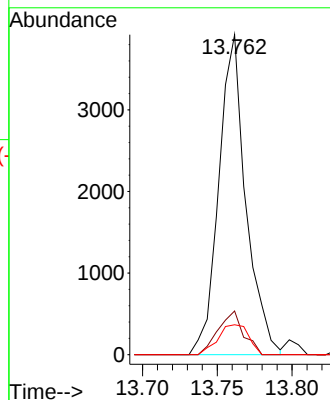
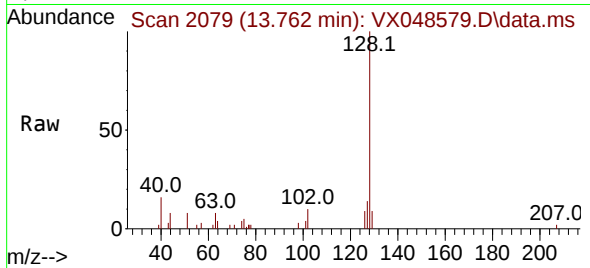




#95
Naphthalene
Concen: 0.458 ug/l
RT: 13.762 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

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

Tgt Ion:	128	Resp:	4941
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.499 ug/l
RT: 13.944 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048579.D
Acq: 12 Nov 2025 15:33

Tgt Ion:	180	Resp:	1557
Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.3	142.0
145	35.5	16.7	50.0

