

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070725\
 Data File : VX046898.D
 Acq On : 07 Jul 2025 11:03
 Operator : JC/MD
 Sample : Q2126-07 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Quant Time: Jul 08 04:48:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 08 04:37:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	384136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	643945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	597284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	311149	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	263600	51.943	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.880%	
35) Dibromofluoromethane	5.397	113	219765	50.277	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.560%	
50) Toluene-d8	8.647	98	767628	49.774	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.540%	
62) 4-Bromofluorobenzene	11.079	95	306494	52.291	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.580%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.185	85	442	0.120	ug/l	100
3) Chloromethane	1.313	50	857	0.214	ug/l #	82
4) Vinyl Chloride	1.392	62	580	0.133	ug/l	94
5) Bromomethane	1.624	94	254	0.090	ug/l #	2
6) Chloroethane	1.697	64	822	0.285	ug/l #	42
7) Trichlorofluoromethane	1.904	101	923	0.137	ug/l	93
8) Diethyl Ether	2.142	74	405	0.168	ug/l #	49
9) 1,1,2-Trichlorotrifluo...	2.349	101	560	0.130	ug/l #	94
10) Methyl Iodide	2.477	142	1895	0.404	ug/l #	88
11) Tert butyl alcohol	2.965	59	228	0.685	ug/l #	72
12) 1,1-Dichloroethene	2.337	96	567	0.136	ug/l #	94
13) Acrolein	2.240	56	547	1.376	ug/l	92
14) Allyl chloride	2.678	41	811	0.109	ug/l #	58
15) Acrylonitrile	3.087	53	849	0.441	ug/l #	63
16) Acetone	2.392	43	1551	0.984	ug/l #	72
17) Carbon Disulfide	2.526	76	2847	0.261	ug/l	96
18) Methyl Acetate	2.721	43	566	0.136	ug/l #	73
19) Methyl tert-butyl Ether	3.130	73	1365	0.116	ug/l #	86
20) Methylene Chloride	2.800	84	2132	0.457	ug/l	95
21) trans-1,2-Dichloroethene	3.105	96	788	0.185	ug/l #	64
22) Diisopropyl ether	3.782	45	1133	0.079	ug/l #	66
23) Vinyl Acetate	3.776	43	6013	0.560	ug/l #	85
24) 1,1-Dichloroethane	3.629	63	610	0.075	ug/l #	82
25) 2-Butanone	4.568	43	178	0.085	ug/l #	50
26) 2,2-Dichloropropane	4.501	77	500	0.082	ug/l	87
27) cis-1,2-Dichloroethene	4.513	96	308	0.059	ug/l	48
28) Bromochloromethane	4.916	49	369	0.092	ug/l #	66
29) Tetrahydrofuran	5.074	42	746	0.556	ug/l #	51
30) Chloroform	5.105	83	805	0.096	ug/l	87
31) Cyclohexane	5.483	56	548	0.076	ug/l #	76
32) 1,1,1-Trichloroethane	5.404	97	361	0.052	ug/l #	24
36) 1,1-Dichloropropene	5.562	75	29515	5.005	ug/l #	51
37) Ethyl Acetate	4.745	43	282	0.056	ug/l #	70
38) Carbon Tetrachloride	5.562	117	39207	6.288	ug/l #	16
39) Methylcyclohexane	7.385	83	1144	0.155	ug/l #	72
40) Benzene	6.050	78	2663	0.149	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.965	41	76	0.028	ug/l #	30
42) 1,2-Dichloroethane	6.111	62	1282	0.212	ug/l	78
43) Isopropyl Acetate	6.324	43	120	0.016	ug/l #	61
44) Trichloroethene	7.135	130	224	0.048	ug/l	87
45) 1,2-Dichloropropane	7.452	63	645	0.143	ug/l #	44
46) Dibromomethane	7.598	93	383	0.123	ug/l #	75
47) Bromodichloromethane	7.848	83	933	0.140	ug/l #	74
48) Methyl methacrylate	7.745	41	43	0.011	ug/l #	1
49) 1,4-Dioxane	7.745	88	22	0.478	ug/l #	1
51) 4-Methyl-2-Pentanone	8.580	43	2440	0.537	ug/l	97
52) Toluene	8.726	92	1722	0.156	ug/l	86
53) t-1,3-Dichloropropene	8.994	75	243	0.041	ug/l	95
54) cis-1,3-Dichloropropene	8.391	75	685	0.101	ug/l #	35
55) 1,1,2-Trichloroethane	9.165	97	369	0.090	ug/l #	36
56) Ethyl methacrylate	9.147	69	328	0.058	ug/l #	72
57) 1,3-Dichloropropane	9.318	76	857	0.121	ug/l #	87
58) 2-Chloroethyl Vinyl ether	8.275	63	739	0.230	ug/l #	86
59) 2-Hexanone	9.476	43	1338	0.444	ug/l	76
60) Dibromochloromethane	9.531	129	692	0.140	ug/l	84
61) 1,2-Dibromoethane	9.622	107	396	0.096	ug/l #	63
64) Tetrachloroethene	9.269	164	622	0.156	ug/l #	50
65) Chlorobenzene	10.080	112	1837	0.142	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	504	0.116	ug/l #	56
67) Ethyl Benzene	10.201	91	2913	0.132	ug/l #	73
68) m/p-Xylenes	10.311	106	2353	0.282	ug/l	94
69) o-Xylene	10.647	106	1131	0.141	ug/l	87
70) Styrene	10.677	104	1649	0.120	ug/l	93
71) Bromoform	10.805	173	647	0.200	ug/l #	29
73) Isopropylbenzene	10.964	105	2741	0.125	ug/l	99
74) N-amyl acetate	10.823	43	30	0.004	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	11.214	83	674	0.112	ug/l #	71
76) 1,2,3-Trichloropropane	11.079	75	155784	32.403	ug/l #	36
77) Bromobenzene	11.195	156	766	0.141	ug/l	98
78) n-propylbenzene	11.311	91	3824	0.145	ug/l	98
79) 2-Chlorotoluene	11.366	91	2182	0.140	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	2460	0.138	ug/l	86
81) trans-1,4-Dichloro-2-b...	11.079	75	155784	86.954	ug/l #	8
82) 4-Chlorotoluene	11.463	91	2593	0.144	ug/l	94
83) tert-Butylbenzene	11.720	119	2881	0.157	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	2197	0.122	ug/l	91
85) sec-Butylbenzene	11.890	105	3533	0.153	ug/l	100
86) p-Isopropyltoluene	12.012	119	3069	0.158	ug/l #	55
87) 1,3-Dichlorobenzene	11.976	146	1781	0.175	ug/l	95
88) 1,4-Dichlorobenzene	11.976	146	1781	0.168	ug/l	96
89) n-Butylbenzene	12.335	91	2809	0.154	ug/l	98
90) Hexachloroethane	12.536	117	487	0.142	ug/l	75
91) 1,2-Dichlorobenzene	12.335	146	1194	0.121	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	12.939	75	30	0.029	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.597	180	1271	0.189	ug/l	90
94) Hexachlorobutadiene	13.719	225	1111	0.439	ug/l	91
95) Naphthalene	13.780	128	1893	0.107	ug/l #	87
96) 1,2,3-Trichlorobenzene	13.969	180	1175	0.185	ug/l	89

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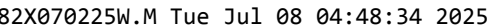
Instrument :
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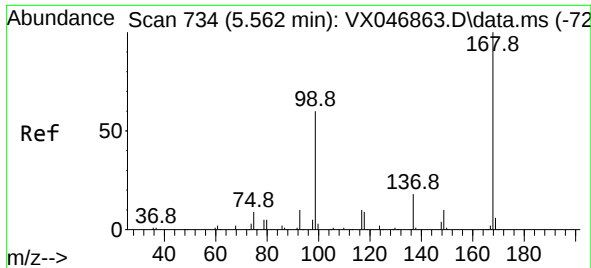
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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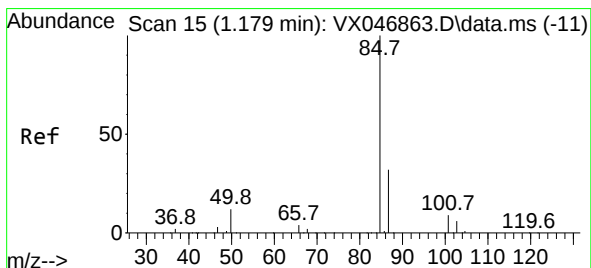
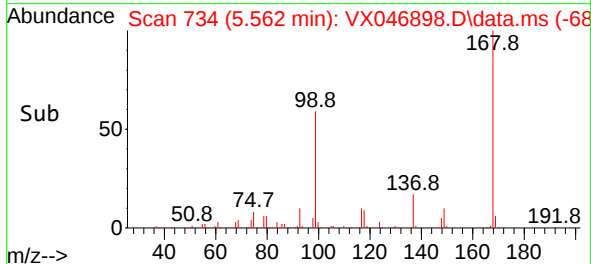
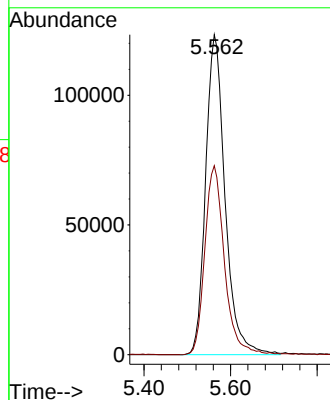
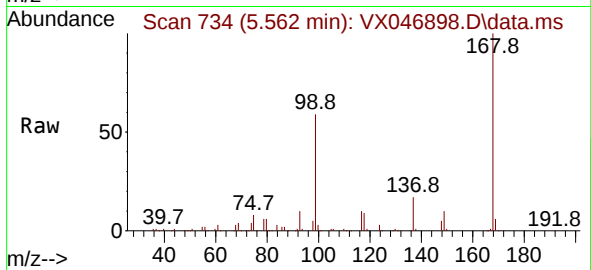




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
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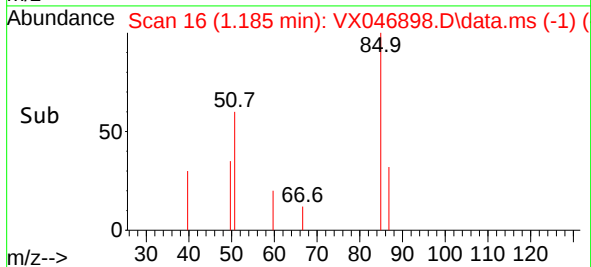
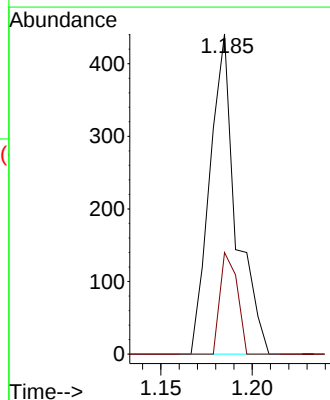
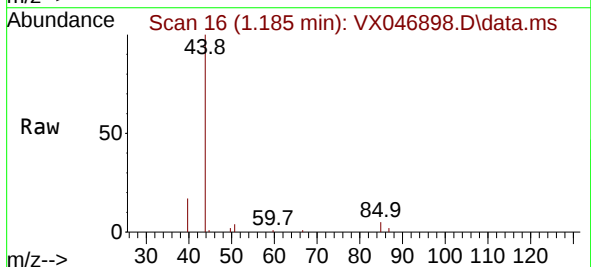
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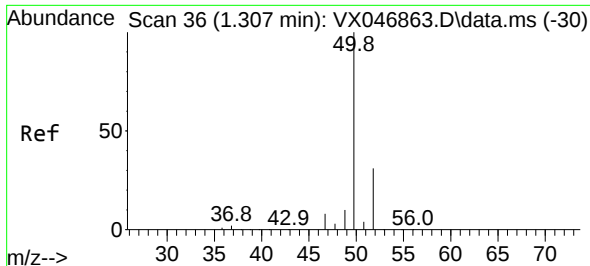
Tgt Ion:168 Resp: 384136
Ion Ratio Lower Upper
168 100
99 59.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.120 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 85 Resp: 442
Ion Ratio Lower Upper
85 100
87 31.7 16.0 47.9

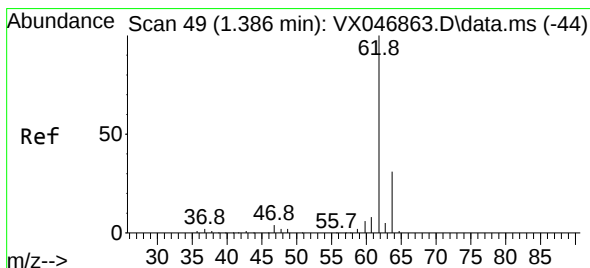
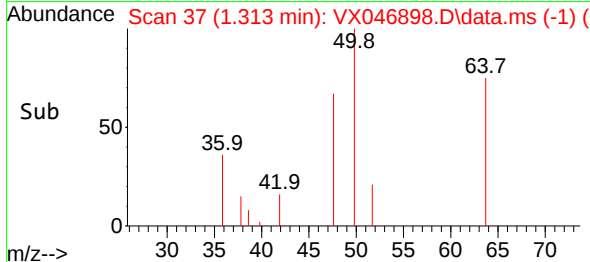
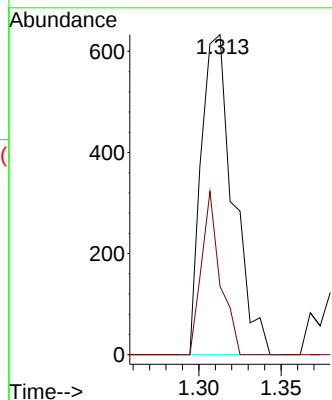
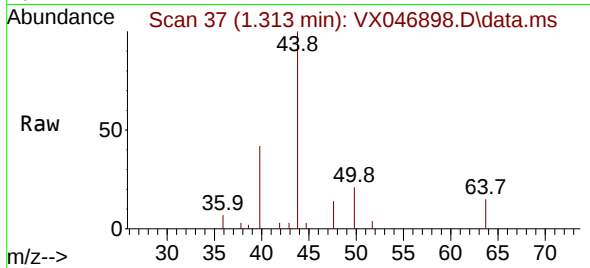




#3
Chloromethane
Concen: 0.214 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

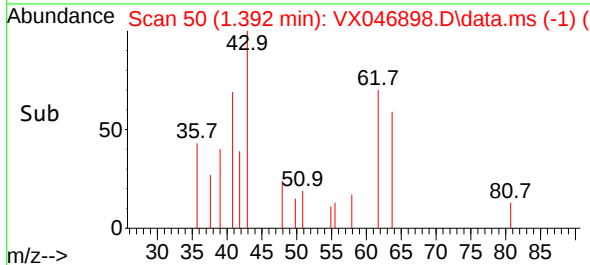
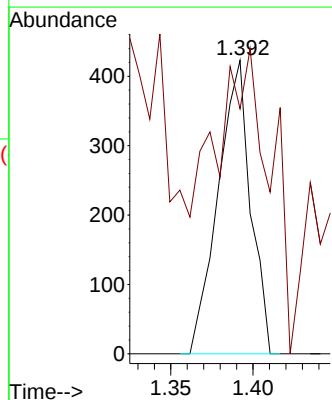
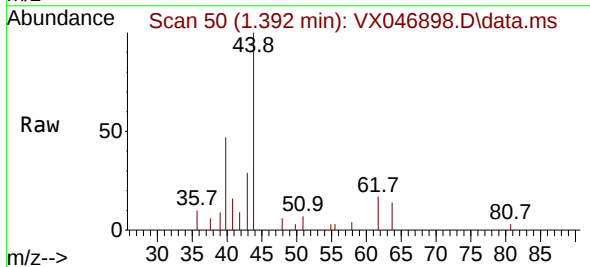
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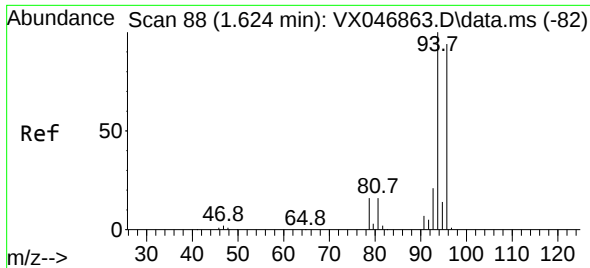
Tgt Ion: 50 Resp: 857
Ion Ratio Lower Upper
50 100
52 21.3 25.0 37.4#



#4
Vinyl Chloride
Concen: 0.133 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 62 Resp: 580
Ion Ratio Lower Upper
62 100
64 27.7 25.0 37.4

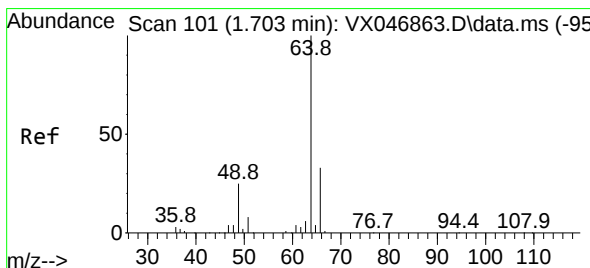
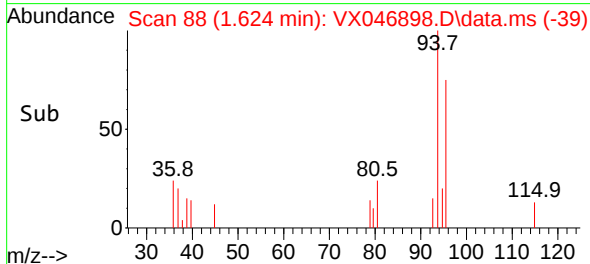
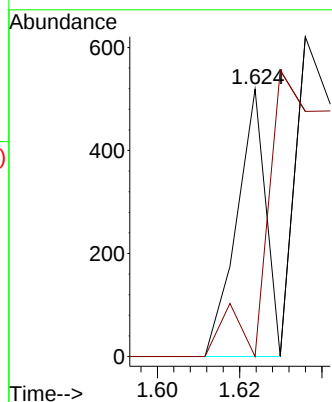
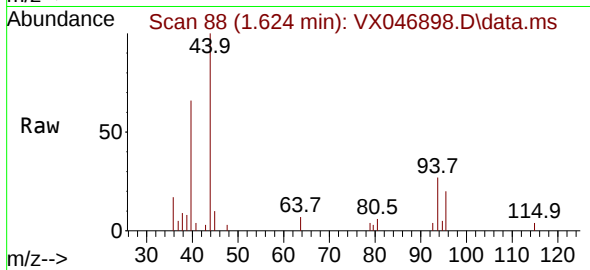




#5
Bromomethane
Concen: 0.090 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

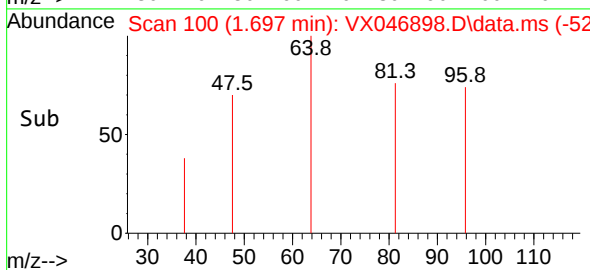
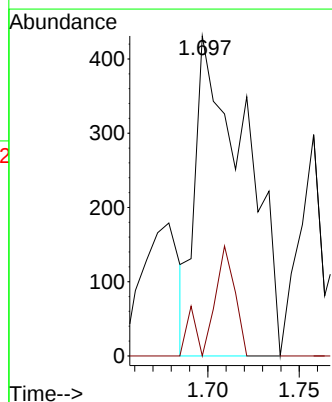
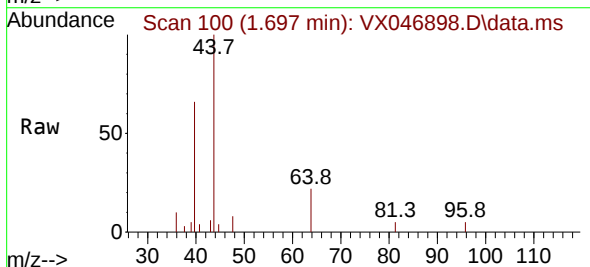
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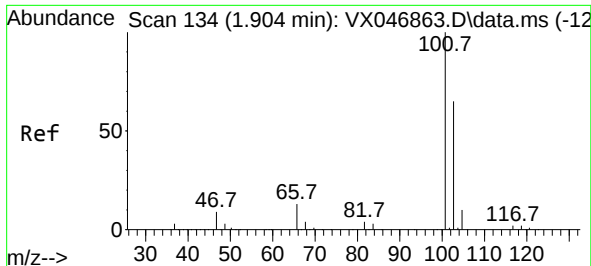
Tgt Ion: 94 Resp: 254
Ion Ratio Lower Upper
94 100
96 0.0 75.5 113.3#



#6
Chloroethane
Concen: 0.285 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX046898.D
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Tgt Ion: 64 Resp: 822
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

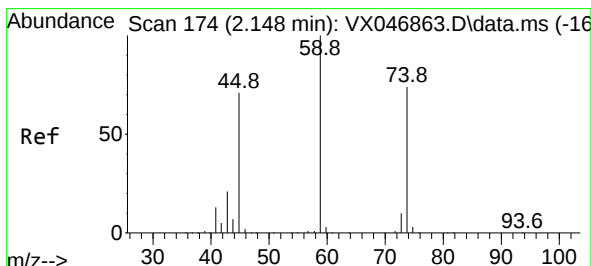
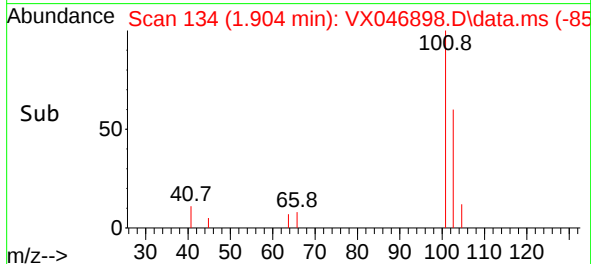
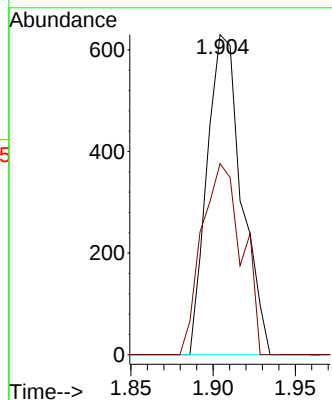
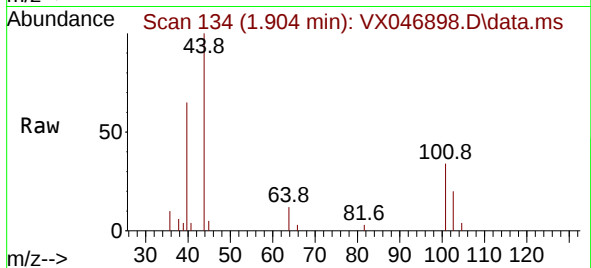




#7
 Trichlorofluoromethane
 Concen: 0.137 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046898.D
 Acq: 07 Jul 2025 11:03

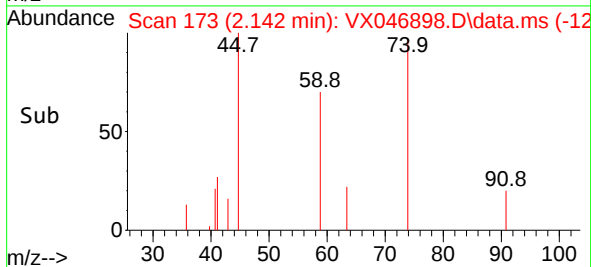
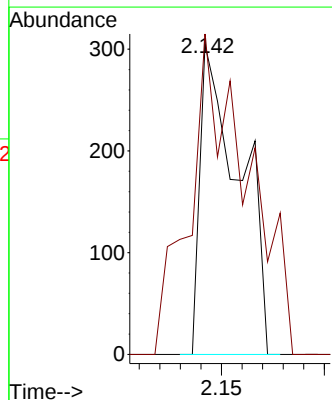
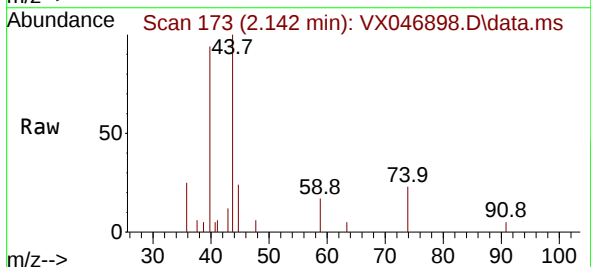
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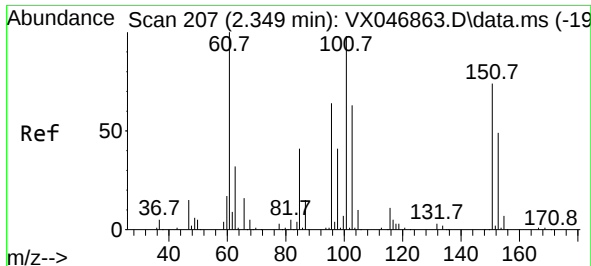
Tgt Ion:101 Resp: 923
 Ion Ratio Lower Upper
 101 100
 103 59.7 51.9 77.9



#8
 Diethyl Ether
 Concen: 0.168 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX046898.D
 Acq: 07 Jul 2025 11:03

Tgt Ion: 74 Resp: 405
 Ion Ratio Lower Upper
 74 100
 45 153.1 50.7 152.1#

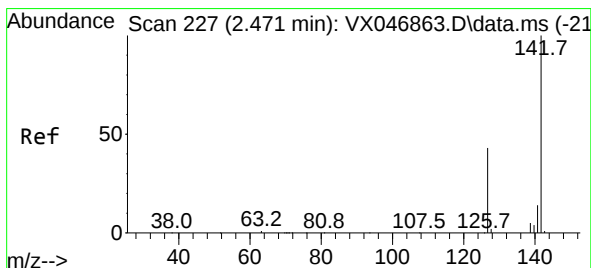
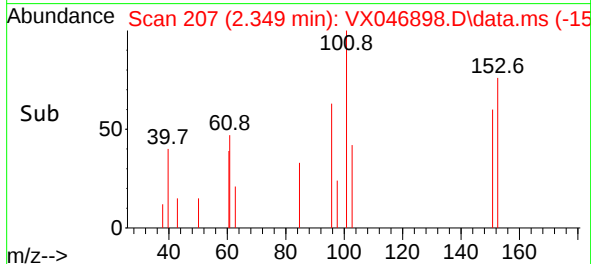
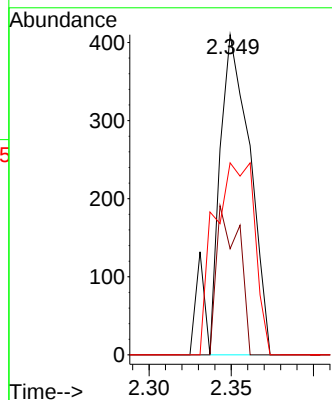
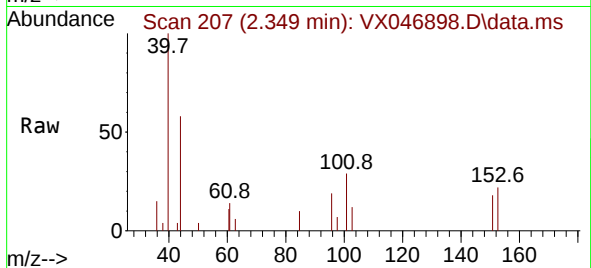




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.130 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

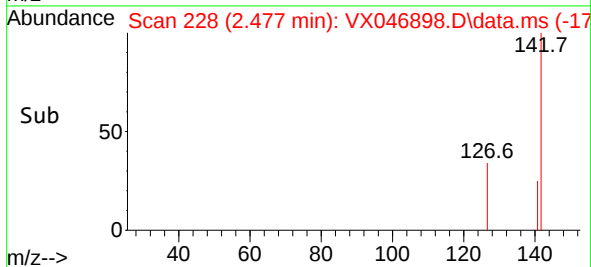
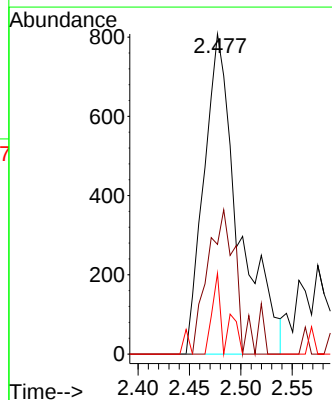
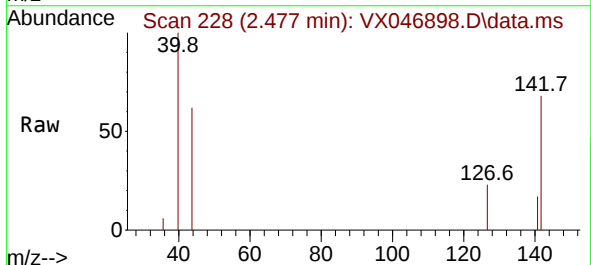
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

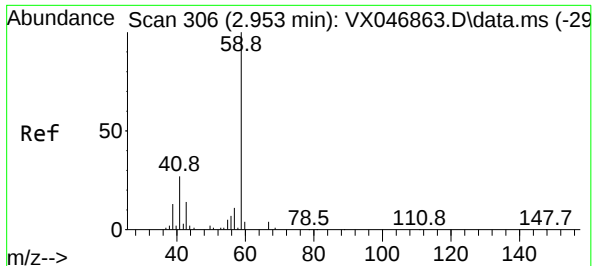
Tgt Ion:101 Resp: 560
Ion Ratio Lower Upper
101 100
85 32.1 34.3 51.5#
151 75.0 59.9 89.9



#10
Methyl Iodide
Concen: 0.404 ug/l
RT: 2.477 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion:142 Resp: 1895
Ion Ratio Lower Upper
142 100
127 35.9 34.9 52.3
141 9.3 11.1 16.7#

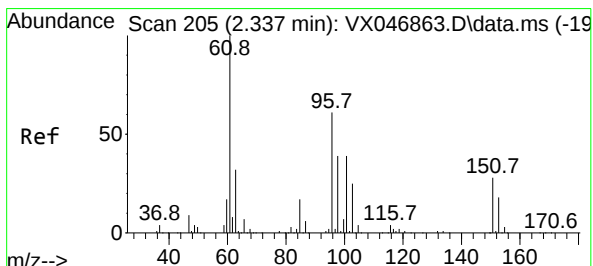
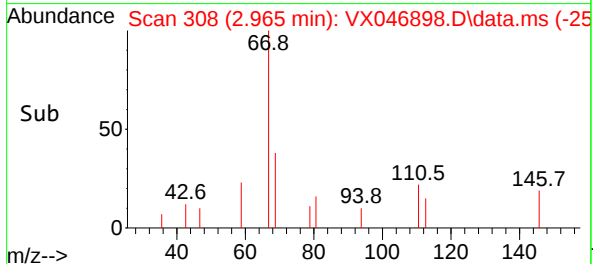
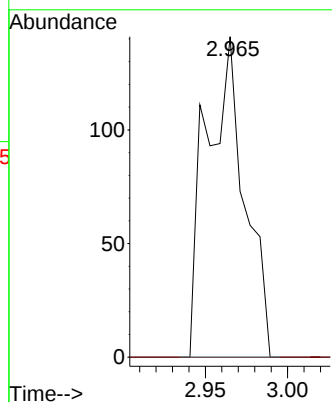
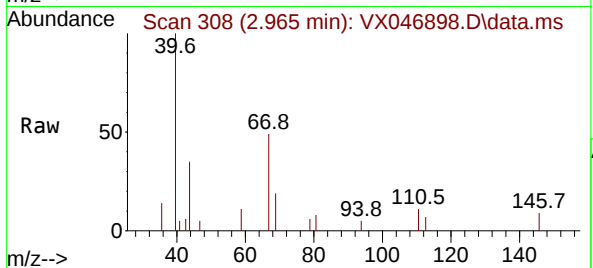




#11
Tert butyl alcohol
Concen: 0.685 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

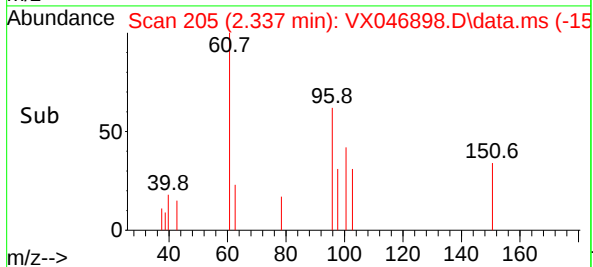
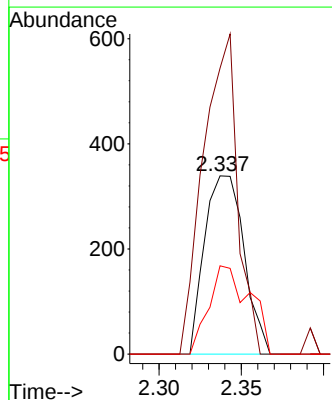
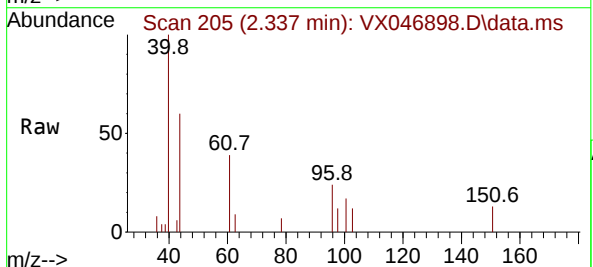
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

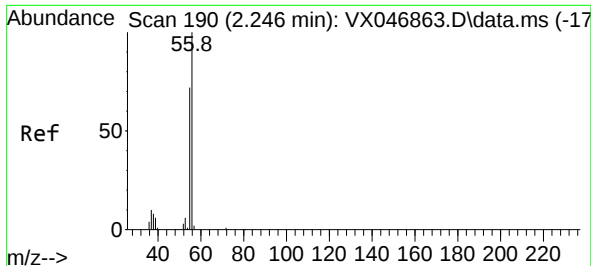
Tgt Ion: 59 Resp: 228
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 0.136 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 96 Resp: 567
Ion Ratio Lower Upper
96 100
61 160.5 130.2 195.4
98 49.6 51.3 76.9#

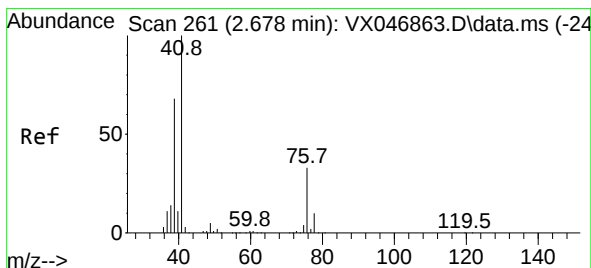
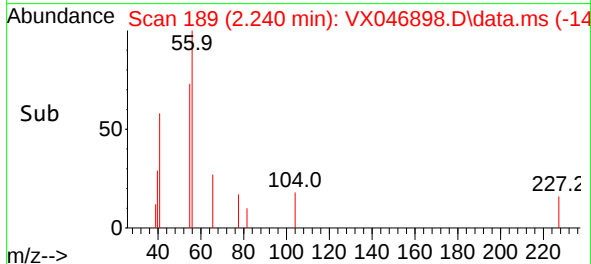
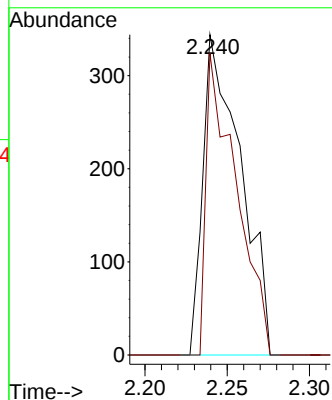
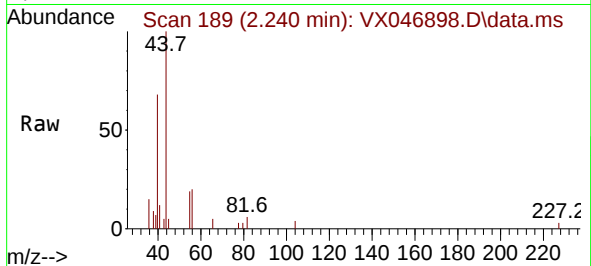




#13
Acrolein
Concen: 1.376 ug/l
RT: 2.240 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

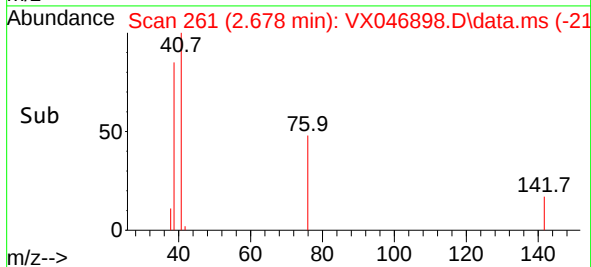
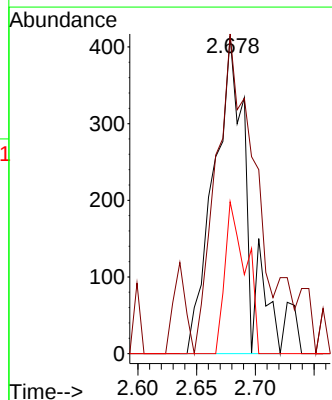
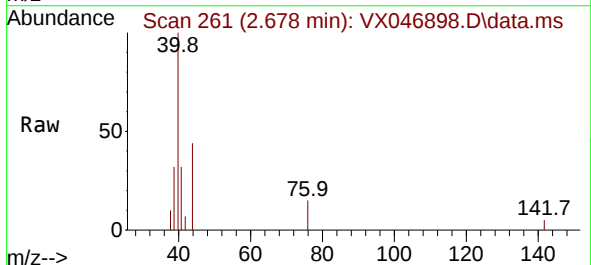
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

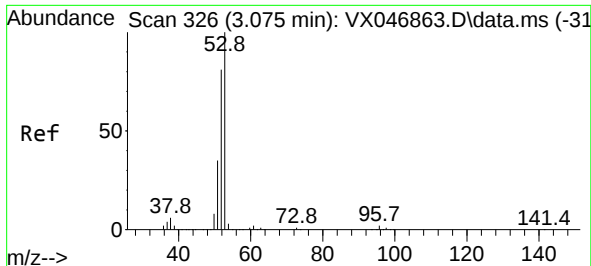
Tgt Ion: 56 Resp: 547
Ion Ratio Lower Upper
56 100
55 75.7 55.5 83.3



#14
Allyl chloride
Concen: 0.109 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 41 Resp: 811
Ion Ratio Lower Upper
41 100
39 112.8 52.0 78.0#
76 30.2 26.2 39.2

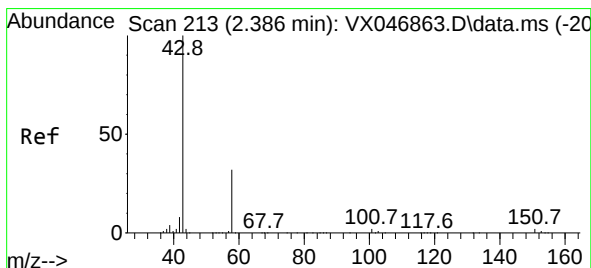
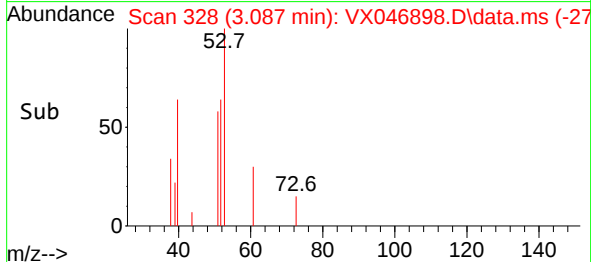
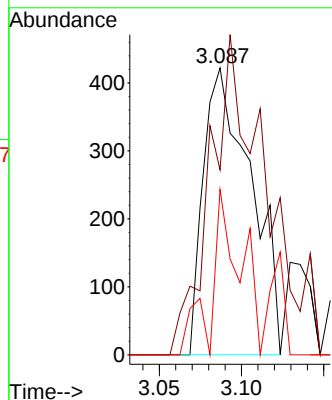
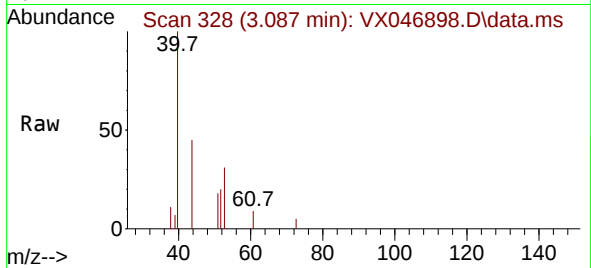




#15
Acrylonitrile
Concen: 0.441 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

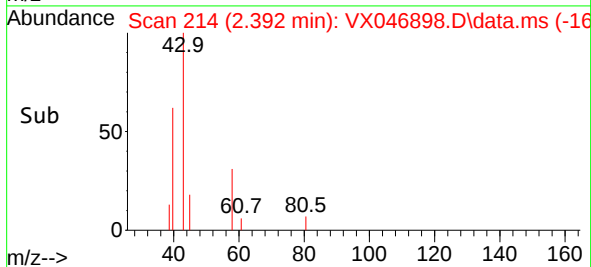
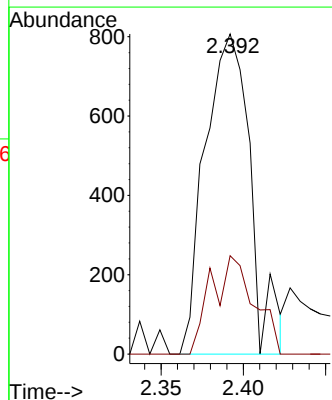
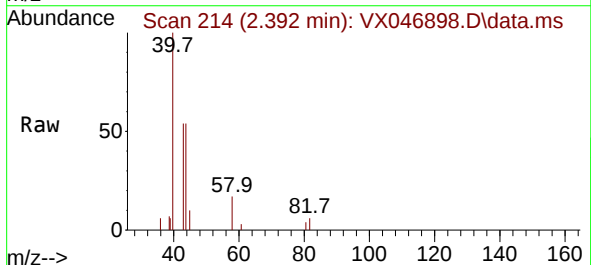
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

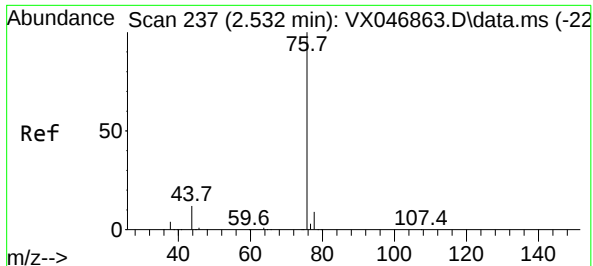
Tgt Ion: 53 Resp: 849
Ion Ratio Lower Upper
53 100
52 130.5 66.0 99.0#
51 35.7 28.6 43.0



#16
Acetone
Concen: 0.984 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 43 Resp: 1551
Ion Ratio Lower Upper
43 100
58 16.5 25.8 38.6#

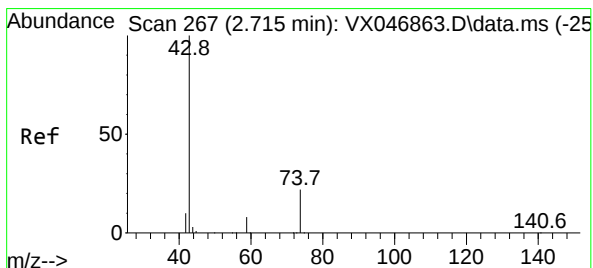
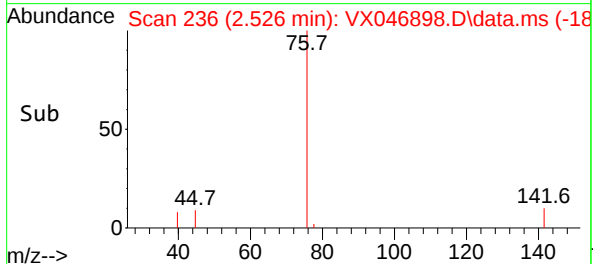
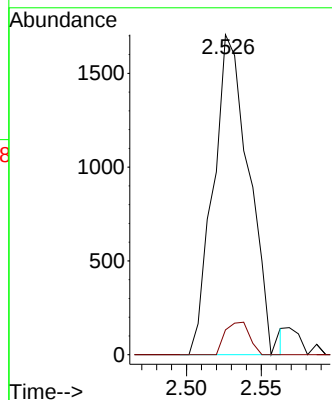
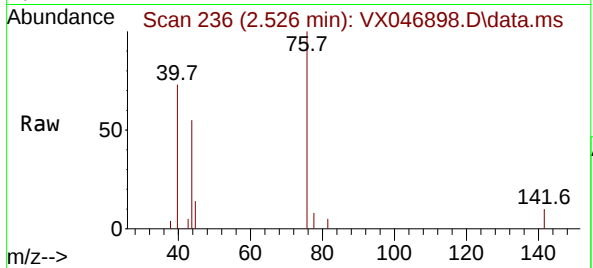




#17
Carbon Disulfide
Concen: 0.261 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

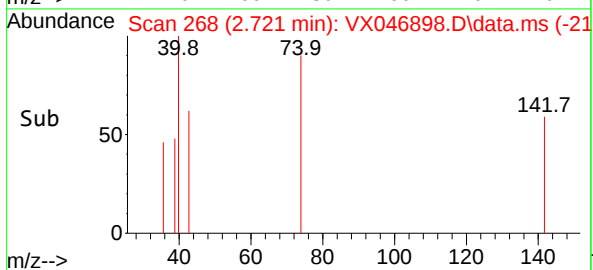
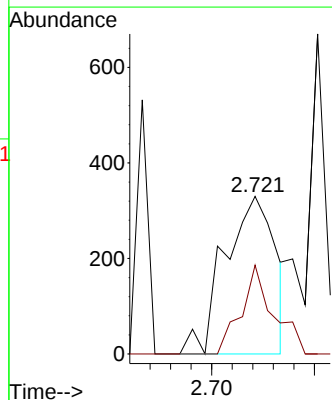
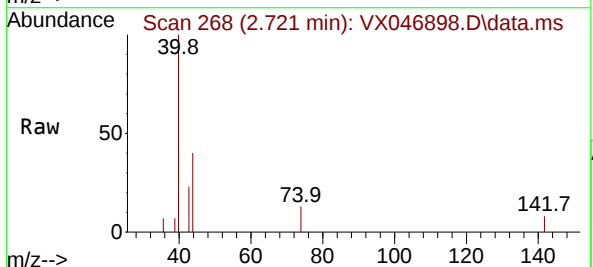
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 2847
Ion Ratio Lower Upper
76 100
78 7.7 7.4 11.2



#18
Methyl Acetate
Concen: 0.136 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 43 Resp: 566
Ion Ratio Lower Upper
43 100
74 35.9 18.3 27.5#

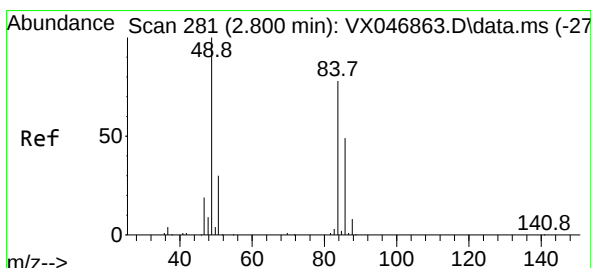
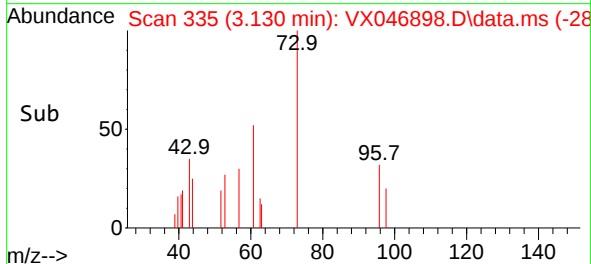
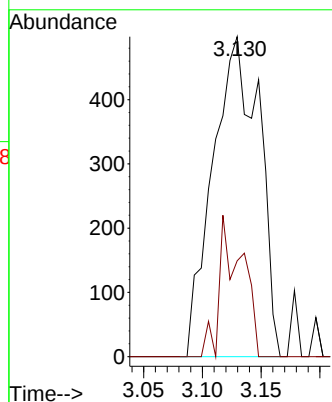
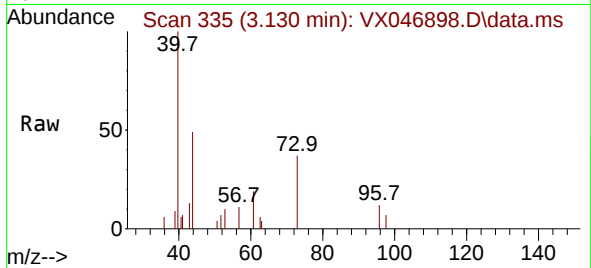




#19
Methyl tert-butyl Ether
Concen: 0.116 ug/l
RT: 3.130 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

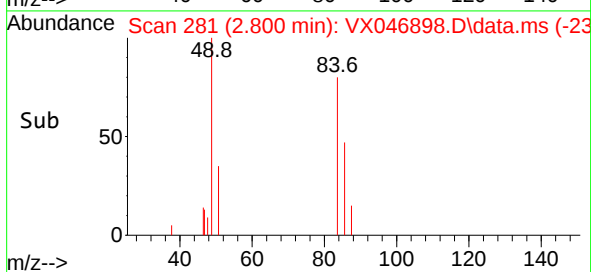
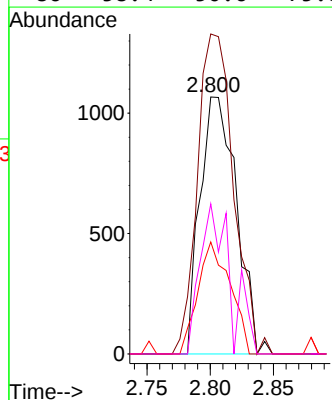
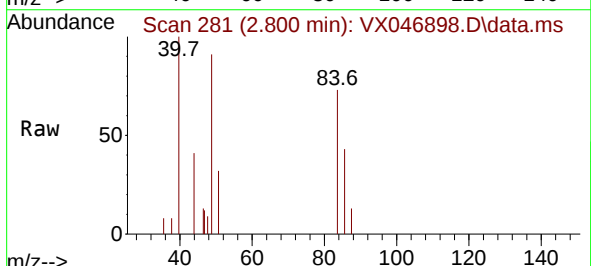
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

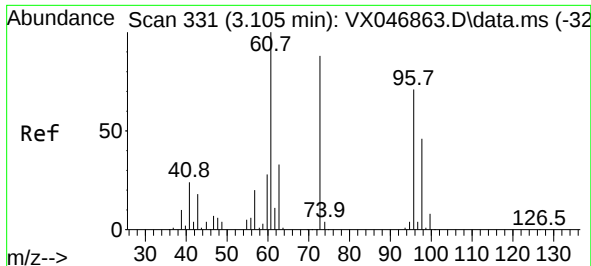
Tgt Ion: 73 Resp: 1365
Ion Ratio Lower Upper
73 100
57 29.9 18.6 28.0#



#20
Methylene Chloride
Concen: 0.457 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 84 Resp: 2132
Ion Ratio Lower Upper
84 100
49 124.6 102.8 154.2
51 43.6 31.1 46.7
86 58.4 50.6 75.8

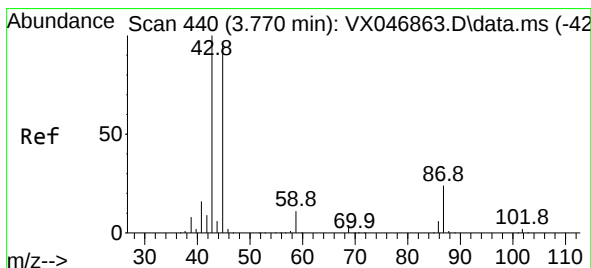
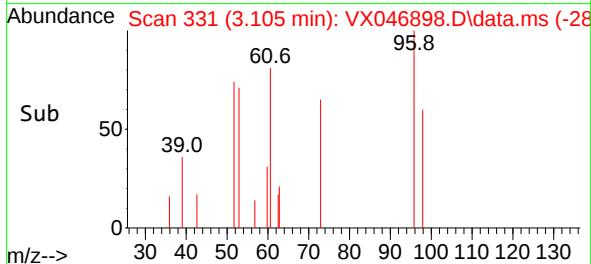
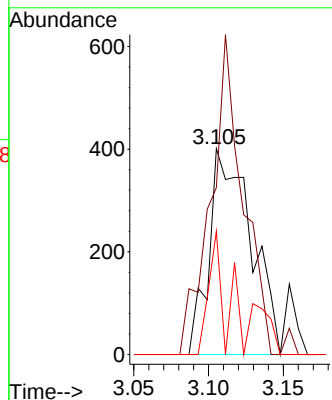
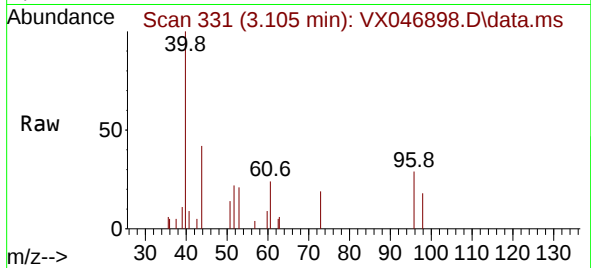




#21
trans-1,2-Dichloroethene
Concen: 0.185 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

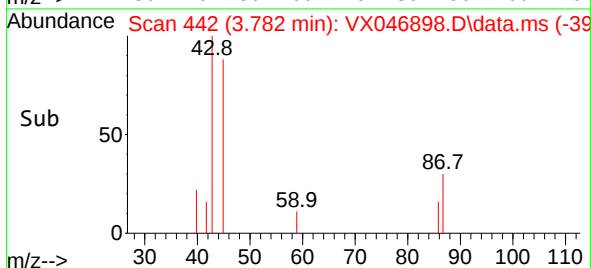
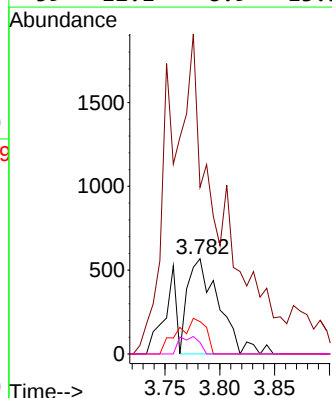
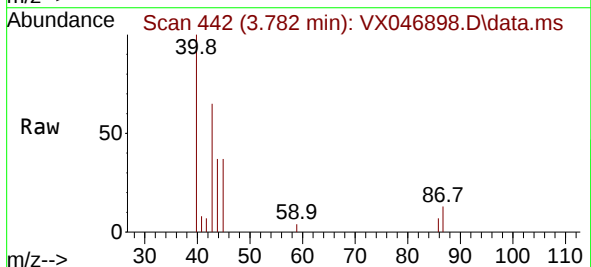
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

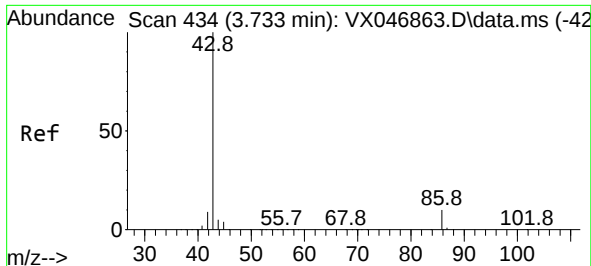
Tgt Ion: 96 Resp: 788
Ion Ratio Lower Upper
96 100
61 81.0 113.4 170.2#
98 59.9 51.8 77.6



#22
Diisopropyl ether
Concen: 0.079 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.012 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 45 Resp: 1133
Ion Ratio Lower Upper
45 100
43 62.1 84.2 126.4#
87 34.0 20.3 30.5#
59 12.1 8.9 13.3

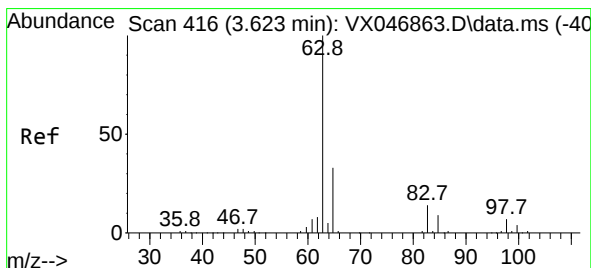
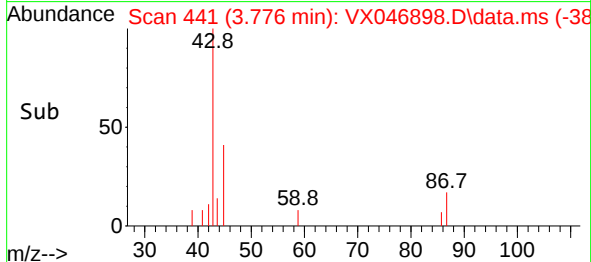
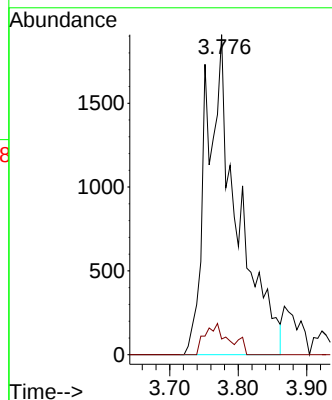
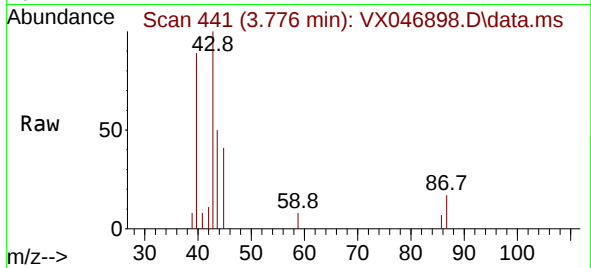




#23
 Vinyl Acetate
 Concen: 0.560 ug/l
 RT: 3.776 min Scan# 441
 Delta R.T. 0.043 min
 Lab File: VX046898.D
 Acq: 07 Jul 2025 11:03

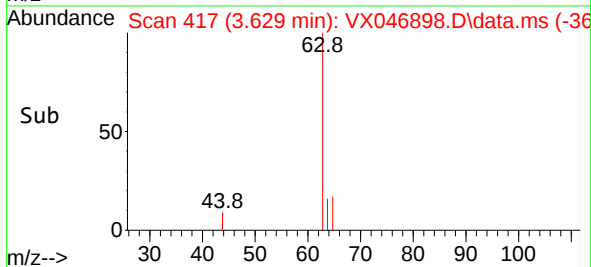
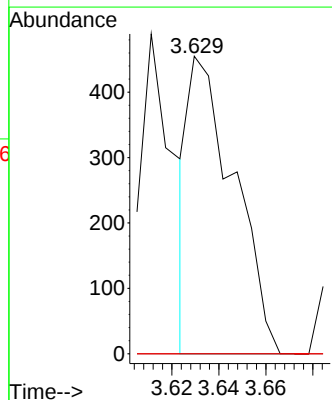
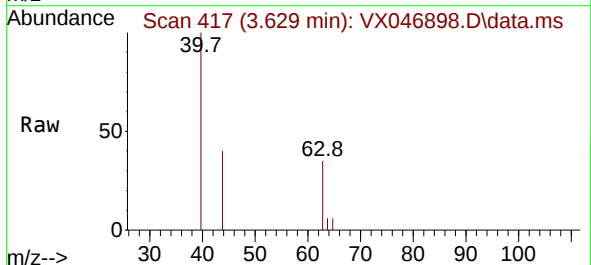
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

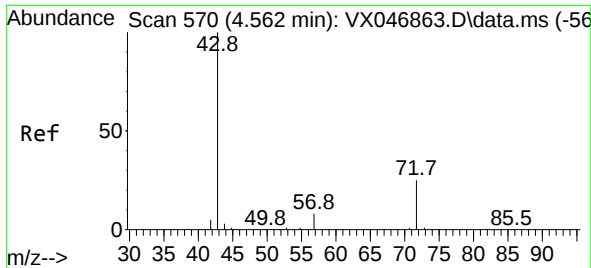
Tgt Ion: 43 Resp: 6013
 Ion Ratio Lower Upper
 43 100
 86 16.1 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 0.075 ug/l
 RT: 3.629 min Scan# 417
 Delta R.T. 0.006 min
 Lab File: VX046898.D
 Acq: 07 Jul 2025 11:03

Tgt Ion: 63 Resp: 610
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.3 6.9#

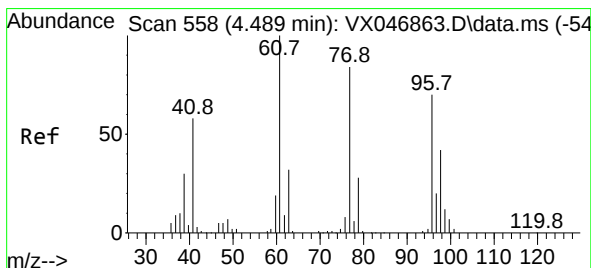
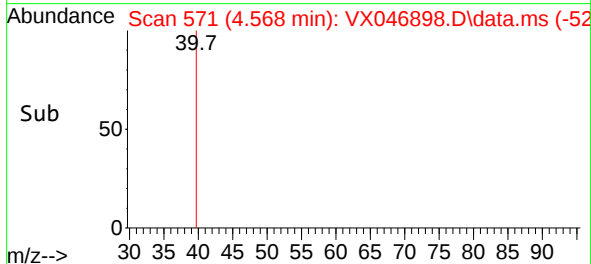
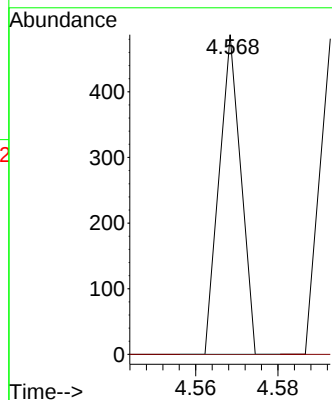
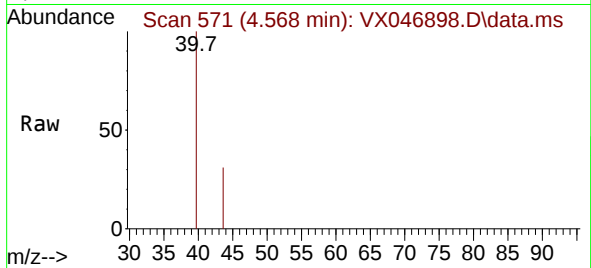




#25
2-Butanone
Concen: 0.085 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

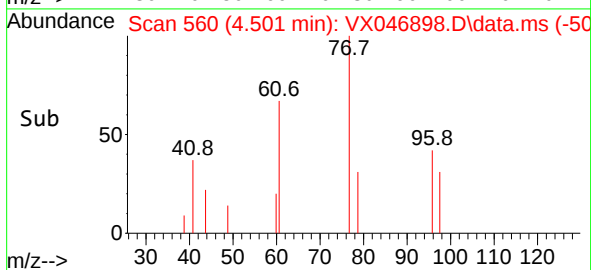
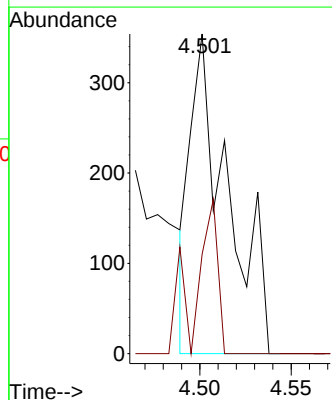
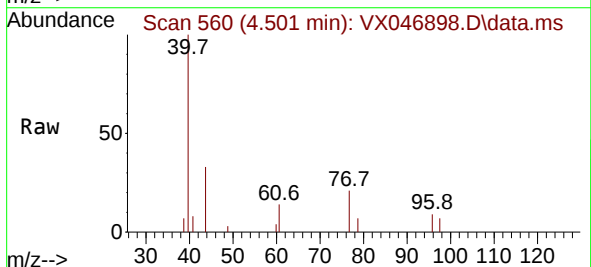
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 178
Ion Ratio Lower Upper
43 100
72 0.0 20.0 30.0#



#26
2,2-Dichloropropane
Concen: 0.082 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 77 Resp: 500
Ion Ratio Lower Upper
77 100
97 29.2 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 0.059 ug/l

RT: 4.513 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

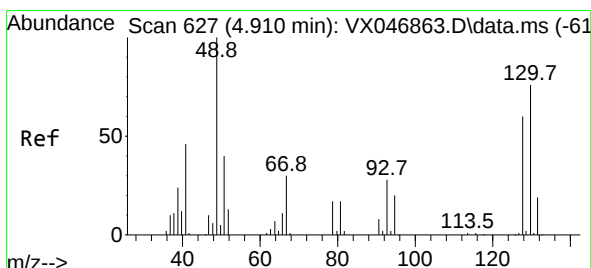
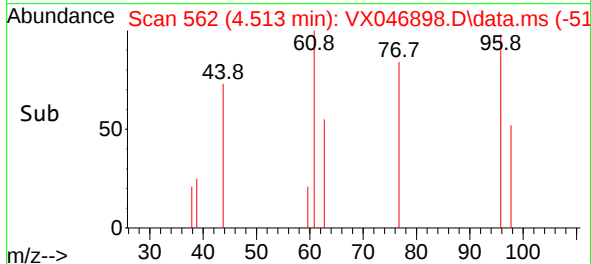
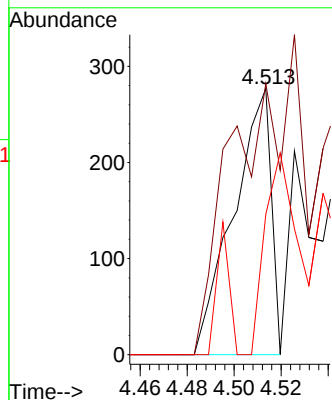
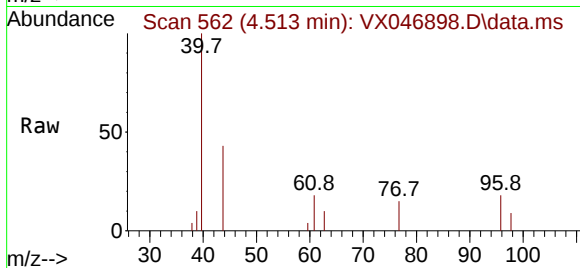
Tgt Ion: 96 Resp: 308

Ion Ratio Lower Upper

96 100

61 85.4 0.0 288.6

98 16.2 0.0 128.8



#28

Bromochloromethane

Concen: 0.092 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

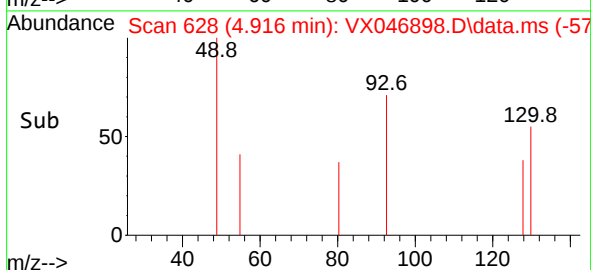
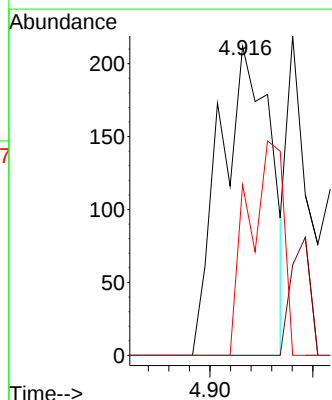
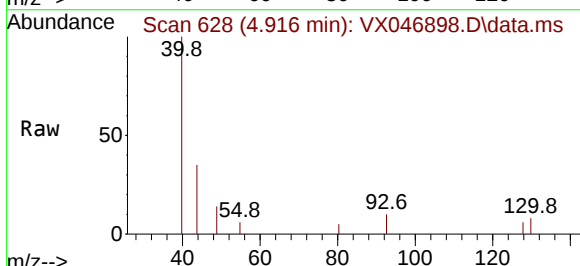
Tgt Ion: 49 Resp: 369

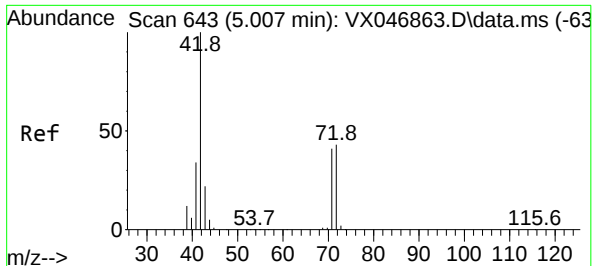
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

130 47.2 61.7 92.5#





#29

Tetrahydrofuran

Concen: 0.556 ug/l

RT: 5.074 min Scan# 61

Delta R.T. 0.067 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

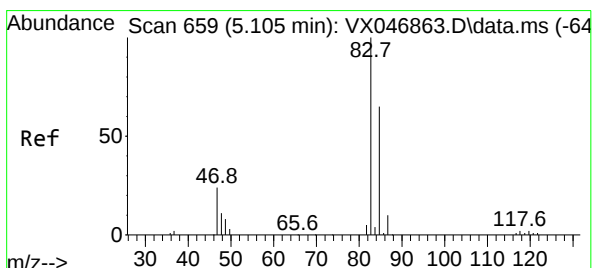
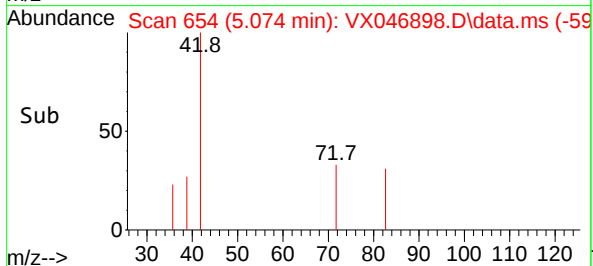
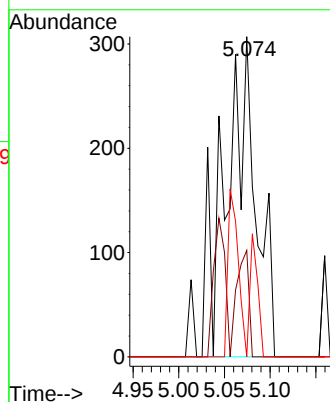
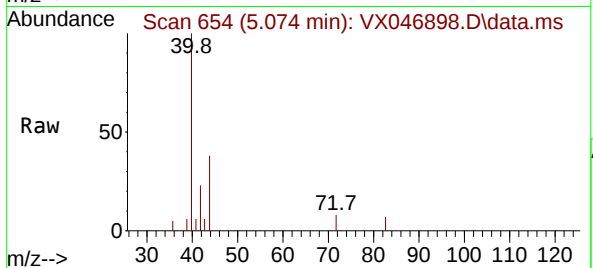
Tgt Ion: 42 Resp: 746

Ion Ratio Lower Upper

42 100

72 12.5 35.1 52.7#

71 9.1 31.9 47.9#



#30

Chloroform

Concen: 0.096 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX046898.D

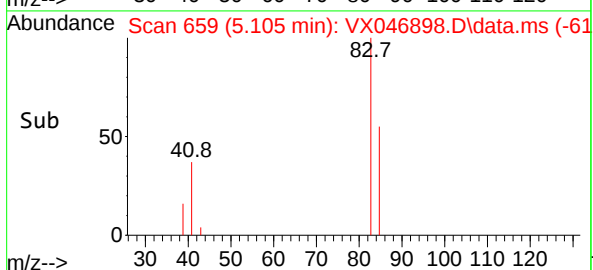
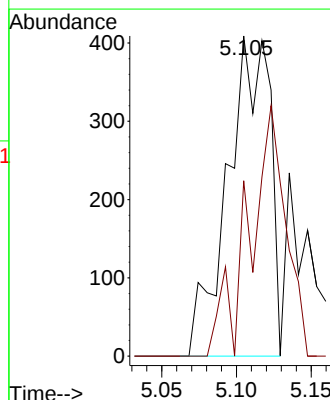
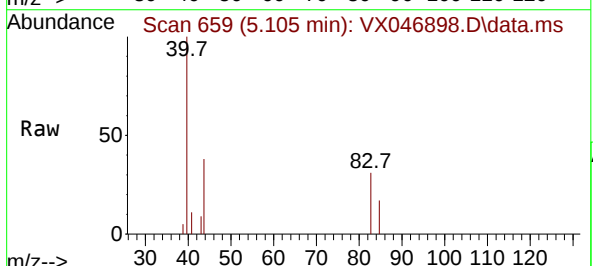
Acq: 07 Jul 2025 11:03

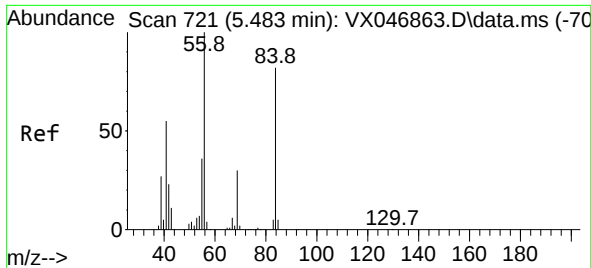
Tgt Ion: 83 Resp: 805

Ion Ratio Lower Upper

83 100

85 54.8 51.8 77.8

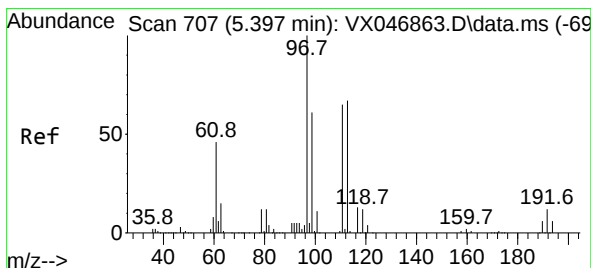
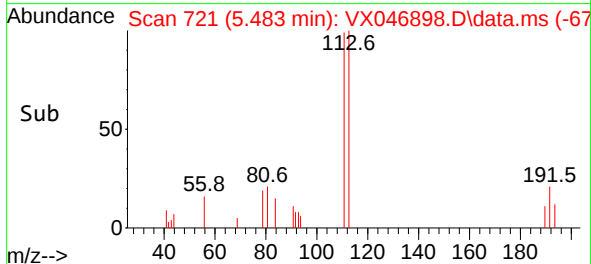
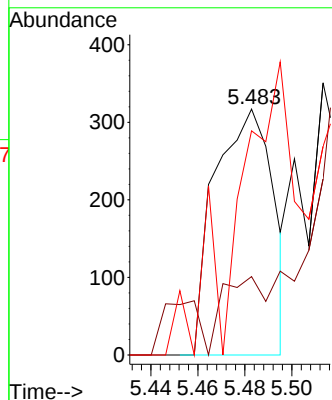
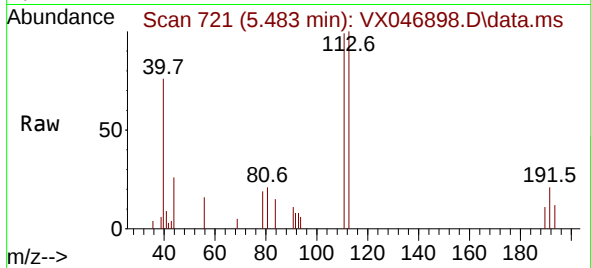




#31
Cyclohexane
Concen: 0.076 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

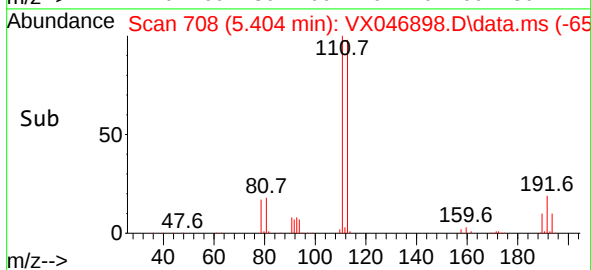
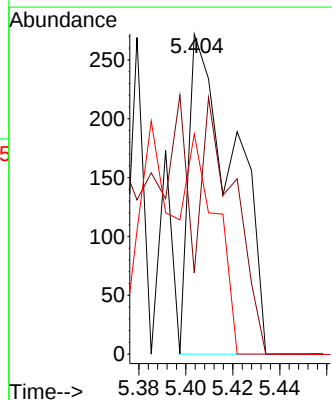
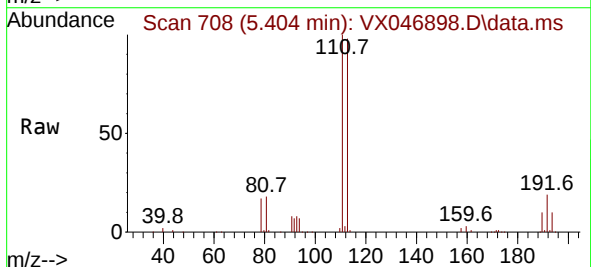
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 56 Resp: 548
Ion Ratio Lower Upper
56 100
69 11.4 24.0 36.0#
84 65.0 66.5 99.7#



#32
1,1,1-Trichloroethane
Concen: 0.052 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 97 Resp: 361
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 0.0 36.3 54.5#





#33

1,2-Dichloroethane-d4

Concen: 51.943 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

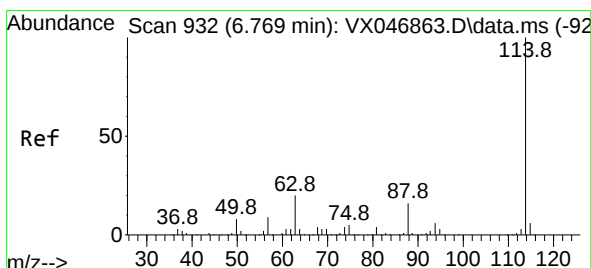
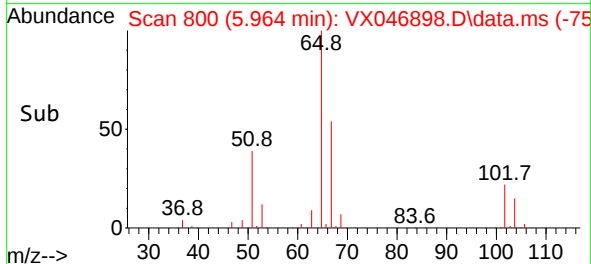
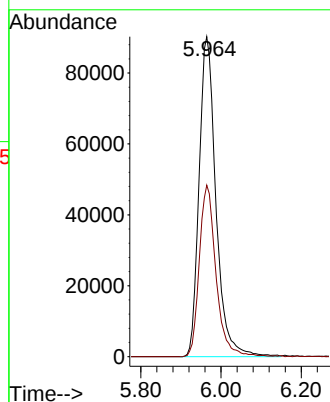
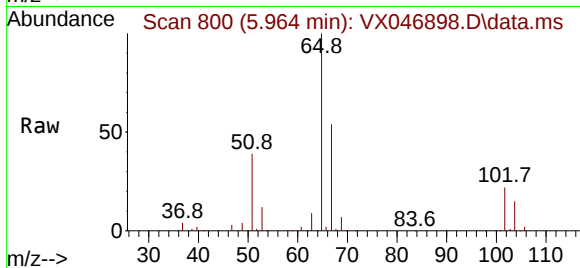
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 65 Resp: 263600

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

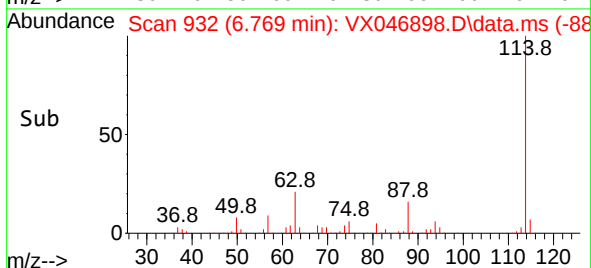
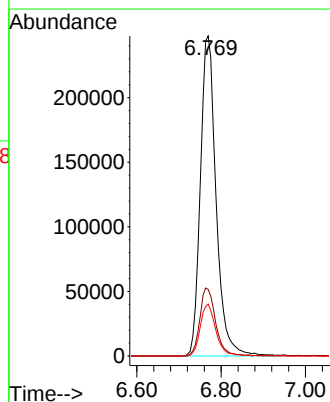
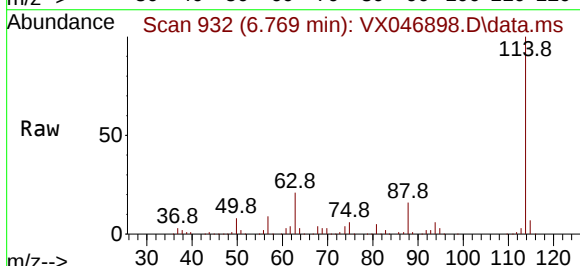
Tgt Ion: 114 Resp: 643945

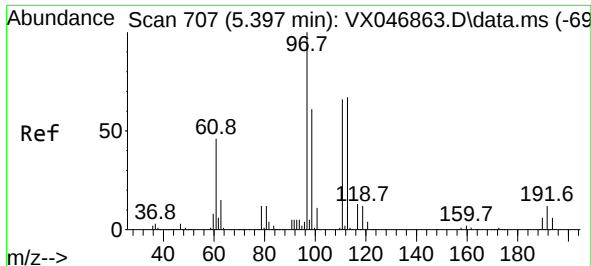
Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.4

88 16.2 0.0 31.0

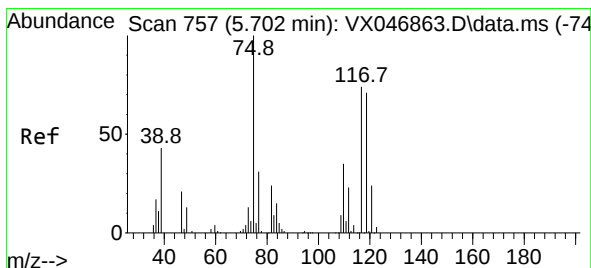
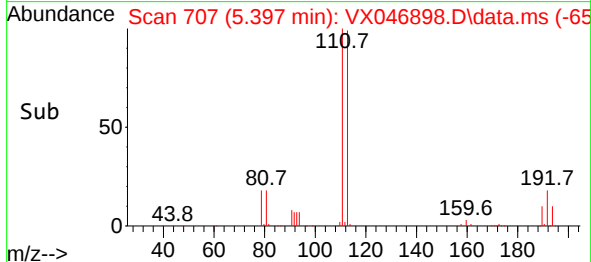
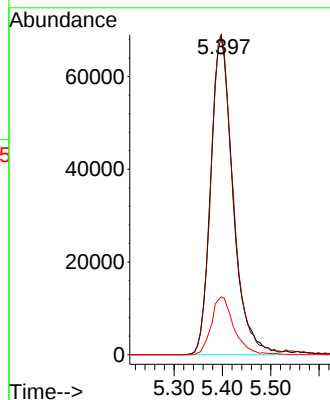
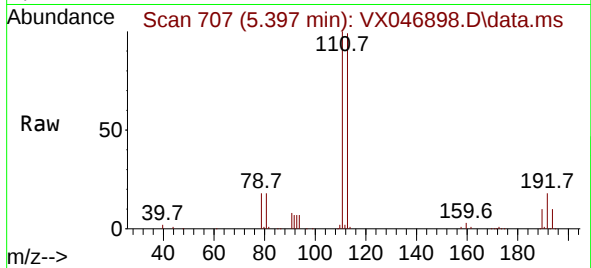




#35
Dibromofluoromethane
Concen: 50.277 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

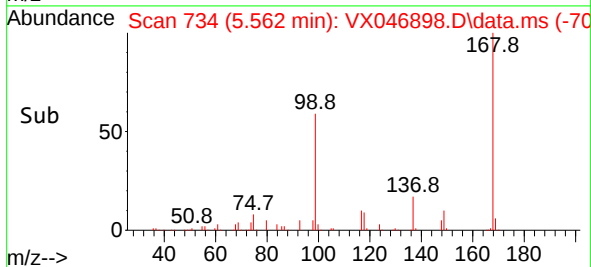
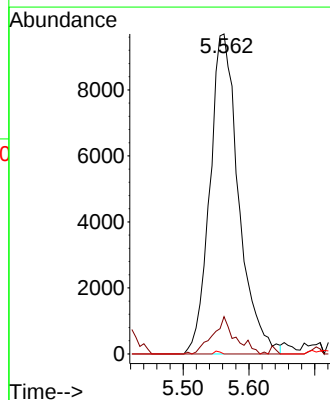
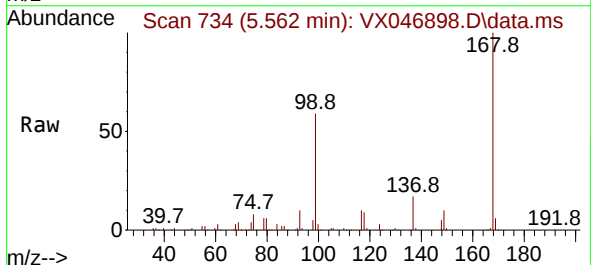
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

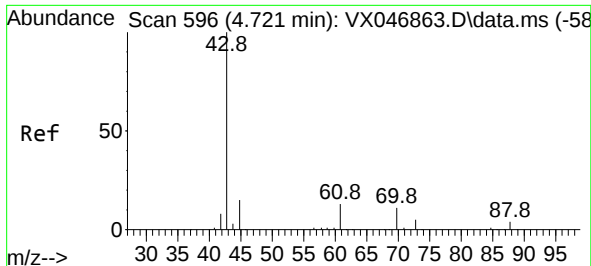
Tgt Ion:113 Resp: 219765
Ion Ratio Lower Upper
113 100
111 100.6 81.2 121.8
192 18.4 15.3 22.9



#36
1,1-Dichloropropene
Concen: 5.005 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 75 Resp: 29515
Ion Ratio Lower Upper
75 100
110 9.1 17.3 51.9#
77 0.2 24.2 36.4#





#37

Ethyl Acetate

Concen: 0.056 ug/l

RT: 4.745 min Scan# 600

Delta R.T. 0.024 min

Lab File: VX046898.D

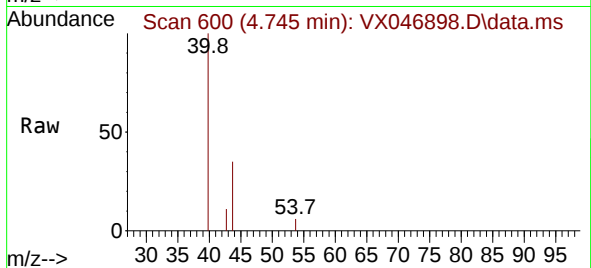
Acq: 07 Jul 2025 11:03

Instrument :

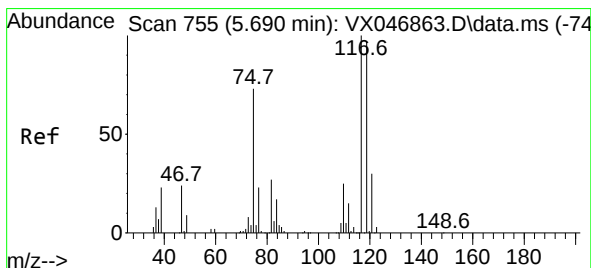
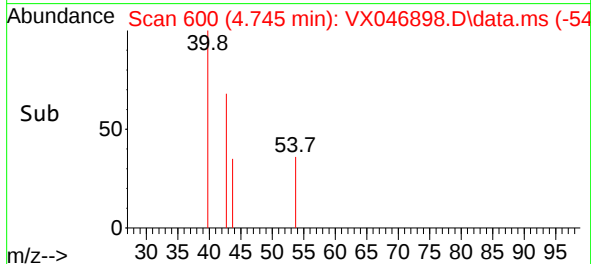
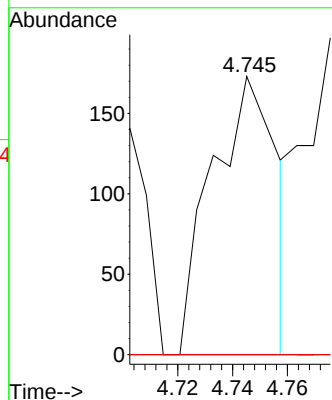
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion:	43	Resp:	282
Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.7	14.5#
70	0.0	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 6.288 ug/l

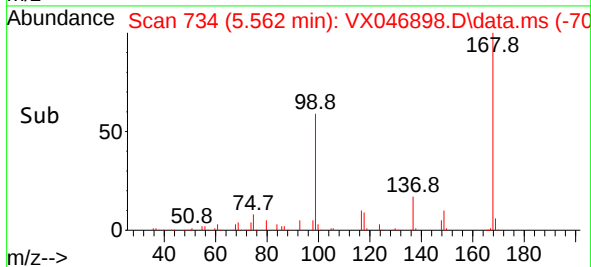
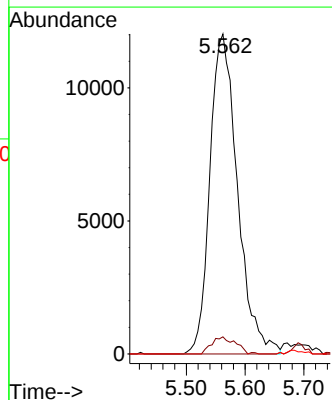
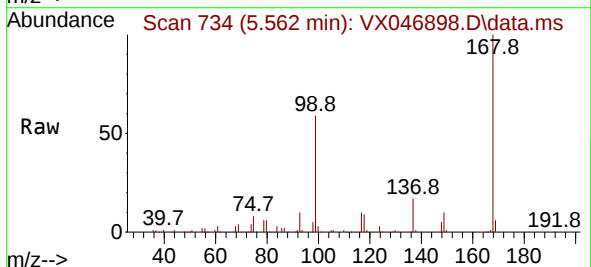
RT: 5.562 min Scan# 734

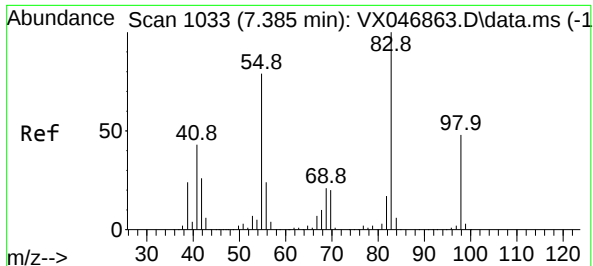
Delta R.T. -0.128 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Tgt Ion:	117	Resp:	39207
Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.6	114.8#
121	0.0	24.1	36.1#





#39

Methylcyclohexane

Concen: 0.155 ug/l

RT: 7.385 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

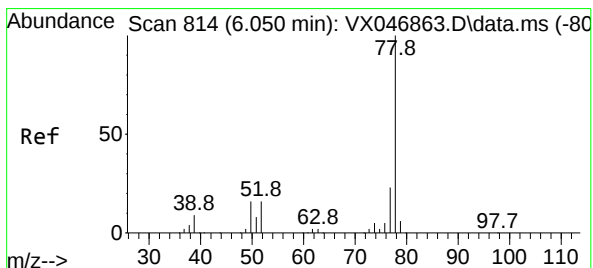
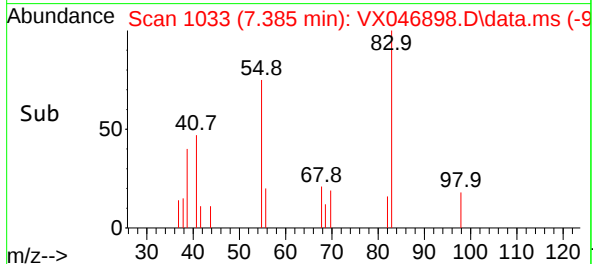
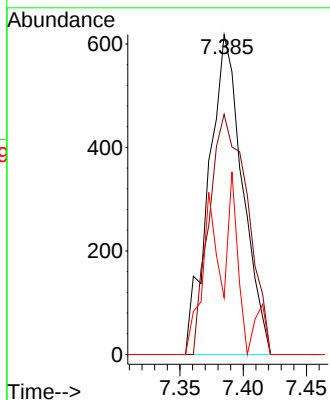
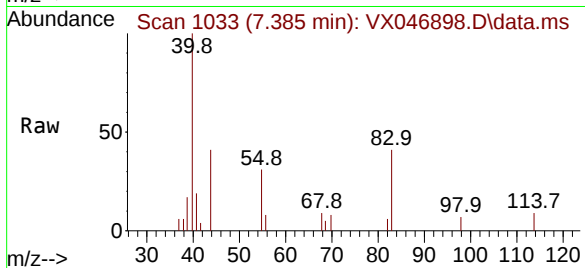
Tgt Ion: 83 Resp: 1144

Ion Ratio Lower Upper

83 100

55 94.7 63.0 94.4#

98 17.8 38.5 57.7#



#40

Benzene

Concen: 0.149 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.000 min

Lab File: VX046898.D

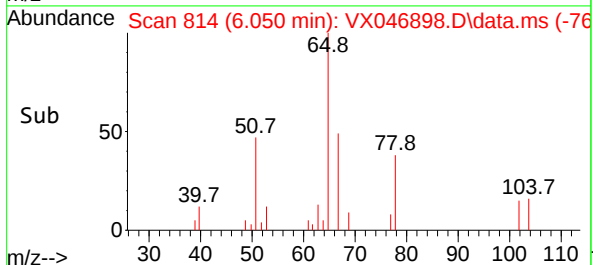
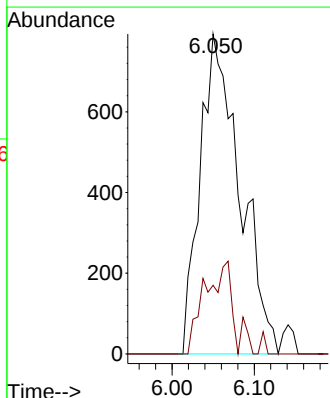
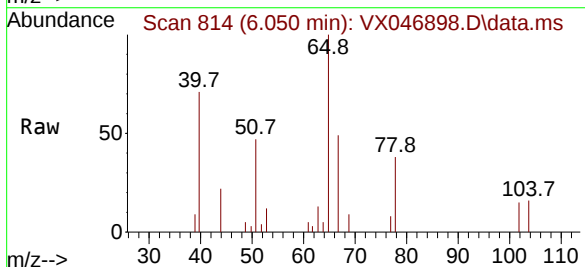
Acq: 07 Jul 2025 11:03

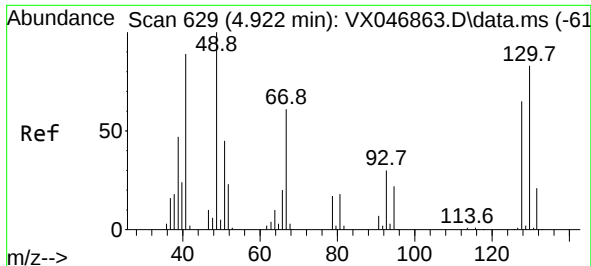
Tgt Ion: 78 Resp: 2663

Ion Ratio Lower Upper

78 100

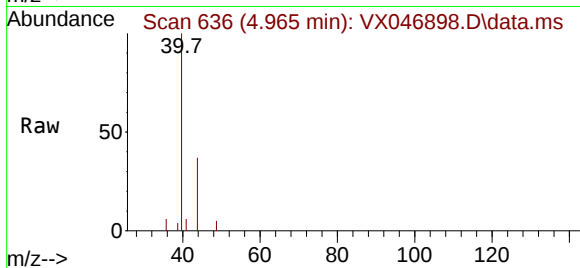
77 21.4 18.7 28.1



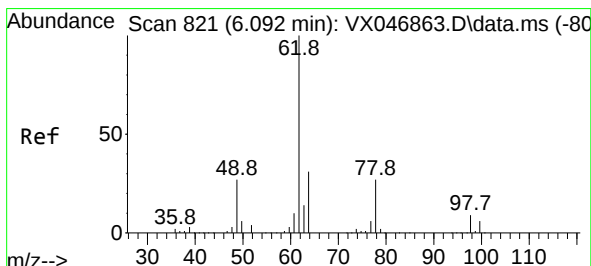
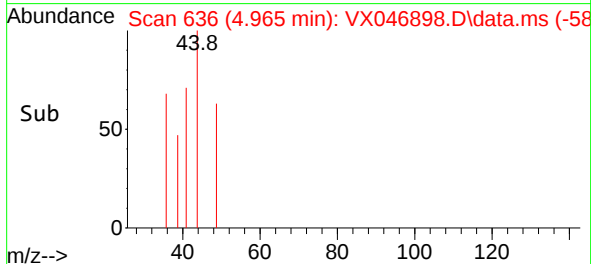
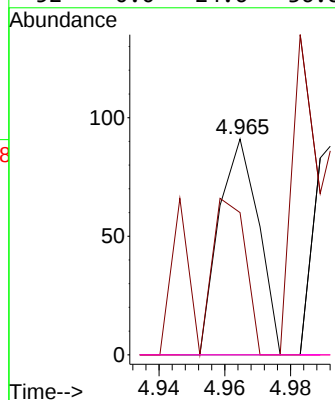


#41
Methacrylonitrile
Concen: 0.028 ug/l
RT: 4.965 min Scan# 61
Delta R.T. 0.043 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

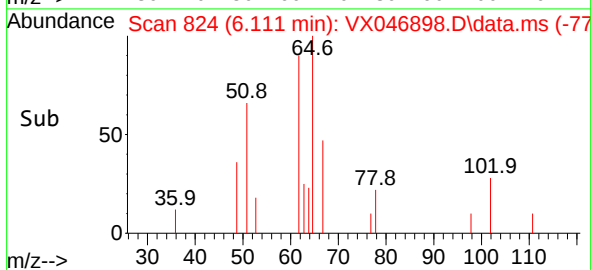
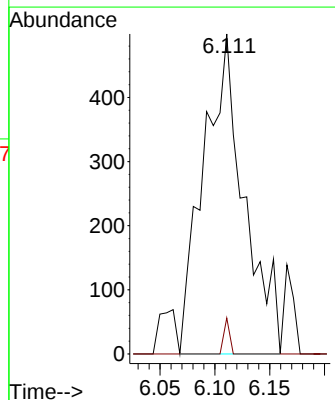
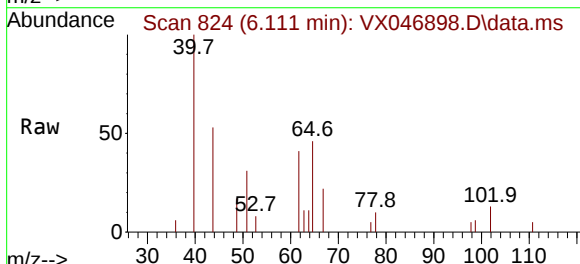


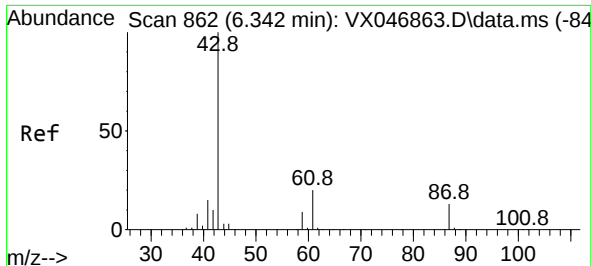
Tgt Ion:	41	Resp:	76
Ion	Ratio	Lower	Upper
41	100		
39	92.1	43.0	64.4#
67	0.0	60.2	90.2#
52	0.0	24.6	36.8#



#42
1,2-Dichloroethane
Concen: 0.212 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.018 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion:	62	Resp:	1282
Ion	Ratio	Lower	Upper
62	100		
98	1.6	0.0	19.4

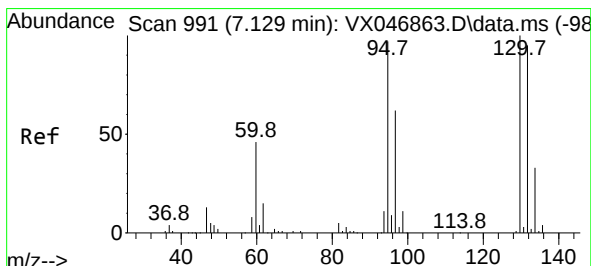
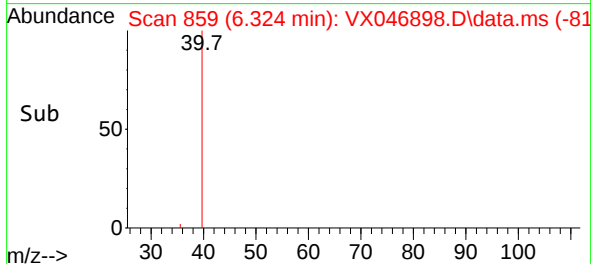
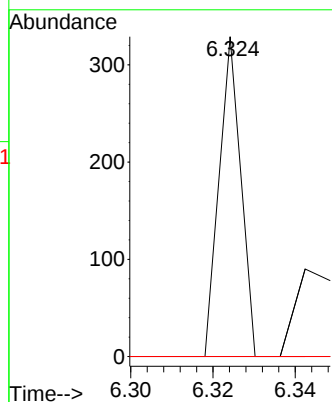
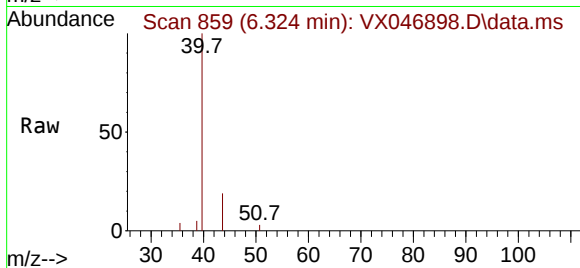




#43
Isopropyl Acetate
Concen: 0.016 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.018 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

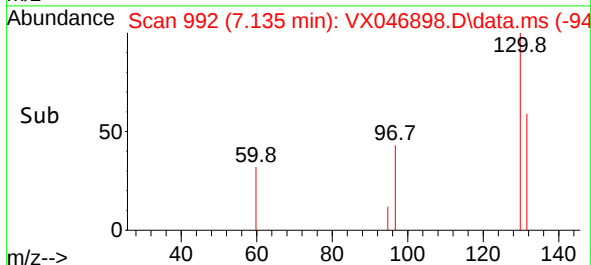
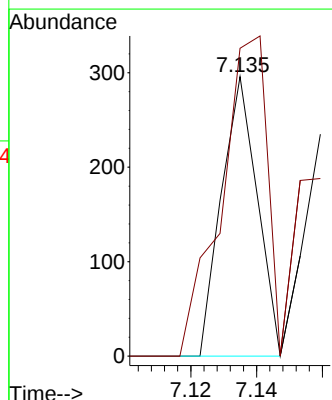
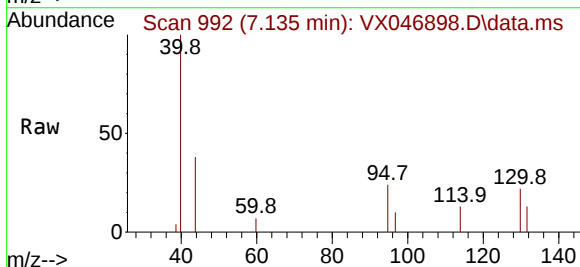
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 120
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 10.1 15.1#



#44
Trichloroethene
Concen: 0.048 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion:130 Resp: 224
Ion Ratio Lower Upper
130 100
95 110.1 0.0 194.2





#45

1,2-Dichloropropane

Concen: 0.143 ug/l

RT: 7.452 min Scan# 1044

Delta R.T. 0.018 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

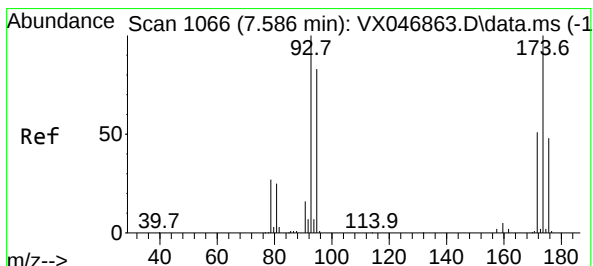
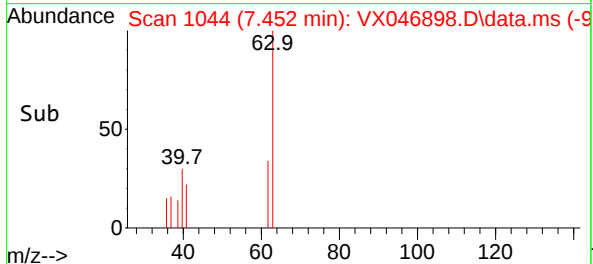
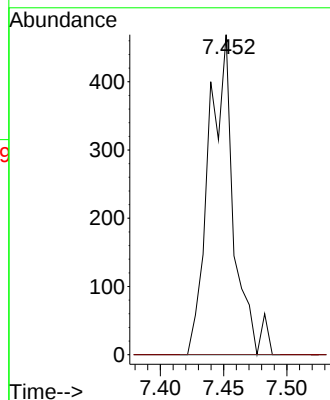
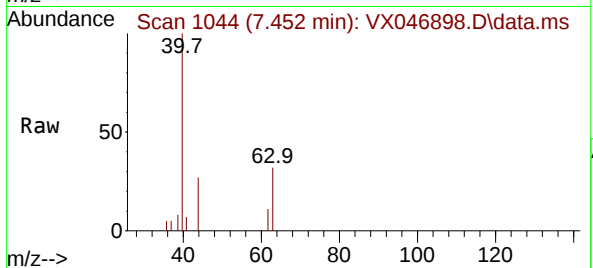
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 63 Resp: 645

Ion Ratio Lower Upper

63 100

65 0.0 24.2 36.2#



#46

Dibromomethane

Concen: 0.123 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.012 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

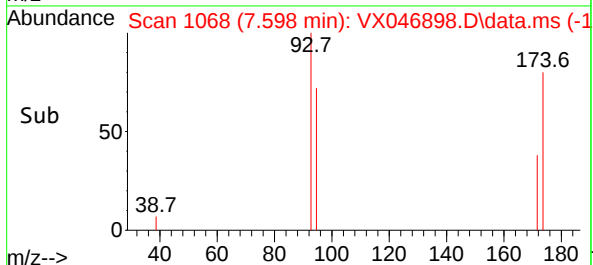
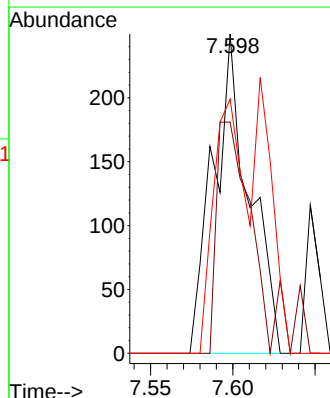
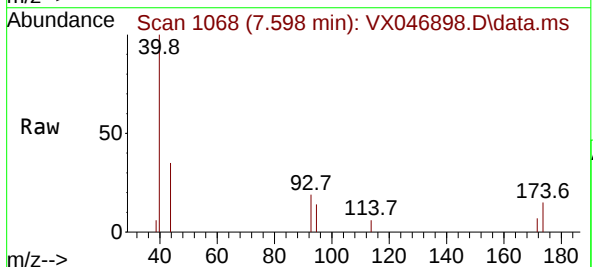
Tgt Ion: 93 Resp: 383

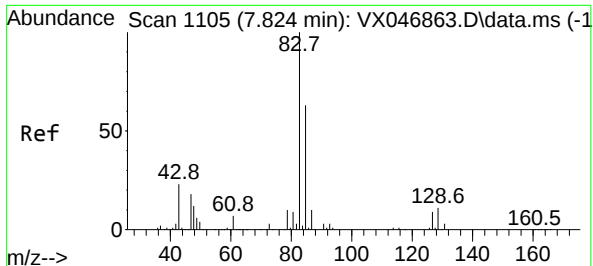
Ion Ratio Lower Upper

93 100

95 65.3 66.6 99.8#

174 68.7 77.4 116.2#

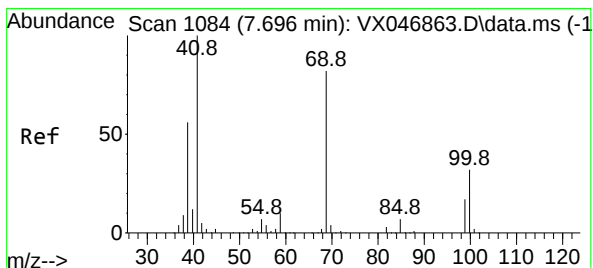
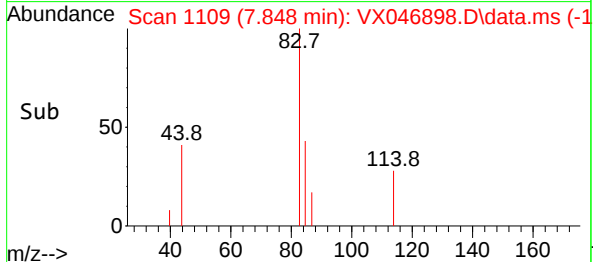
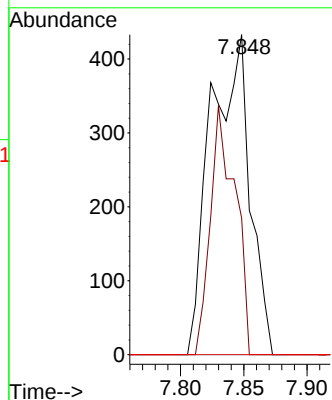
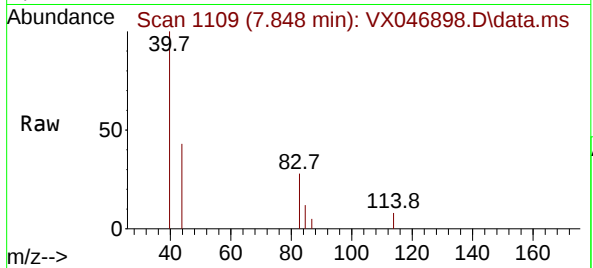




#47
Bromodichloromethane
Concen: 0.140 ug/l
RT: 7.848 min Scan# 1105
Delta R.T. 0.024 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

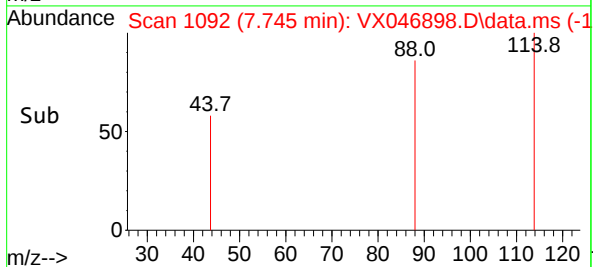
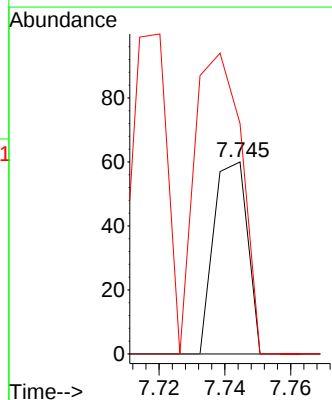
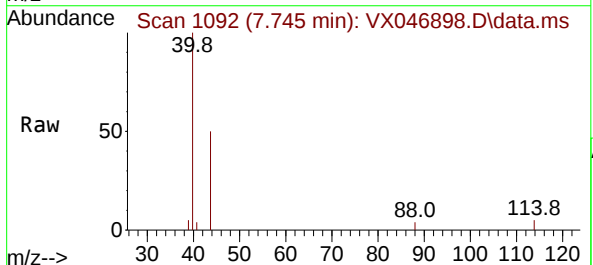
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

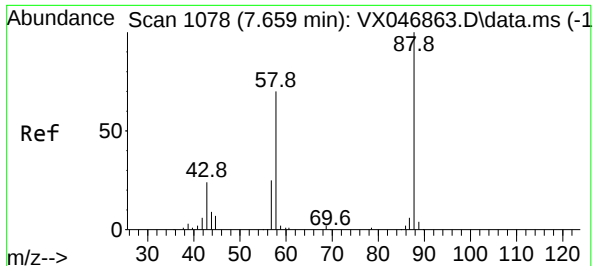
Tgt Ion: 83 Resp: 933
Ion Ratio Lower Upper
83 100
85 42.7 50.2 75.4#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.011 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.049 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 41 Resp: 43
Ion Ratio Lower Upper
41 100
69 0.0 65.8 98.8#
39 216.3 43.8 65.6#





#49

1,4-Dioxane

Concen: 0.478 ug/l

RT: 7.745 min Scan# 1092

Delta R.T. 0.085 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

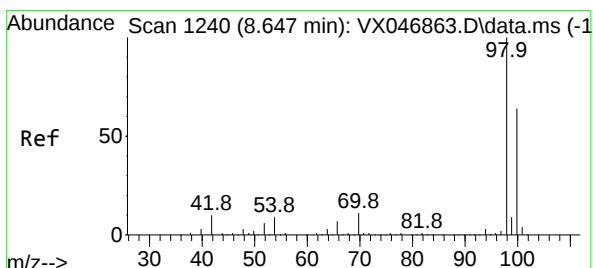
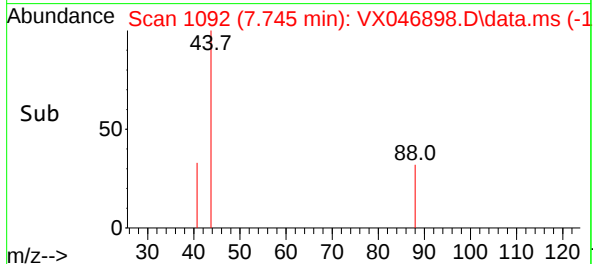
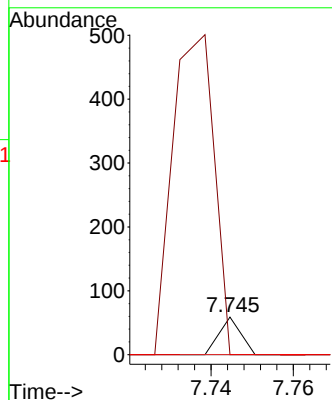
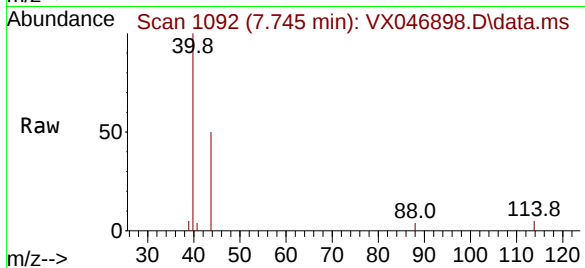
Tgt Ion: 88 Resp: 22

Ion Ratio Lower Upper

88 100

43 1600.0 31.7 47.5#

58 0.0 57.5 86.3#



#50

Toluene-d8

Concen: 49.774 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX046898.D

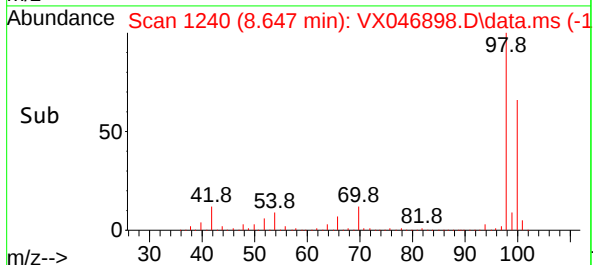
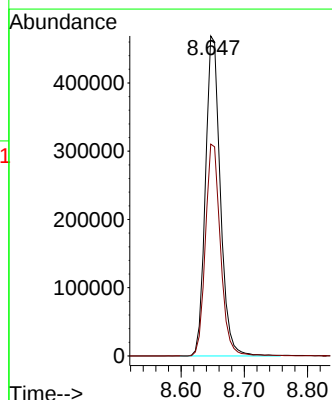
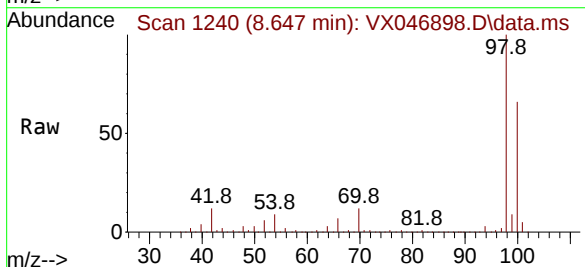
Acq: 07 Jul 2025 11:03

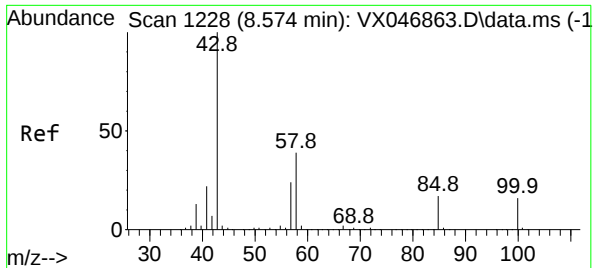
Tgt Ion: 98 Resp: 767628

Ion Ratio Lower Upper

98 100

100 67.2 53.0 79.6

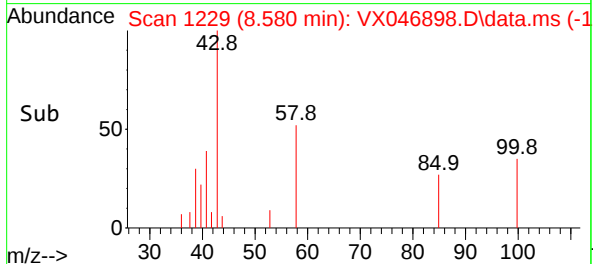
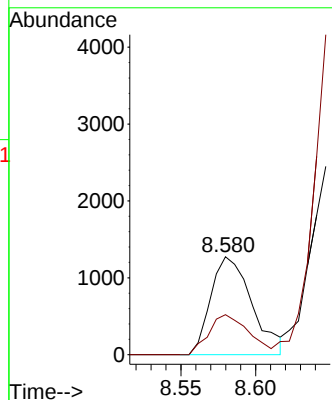
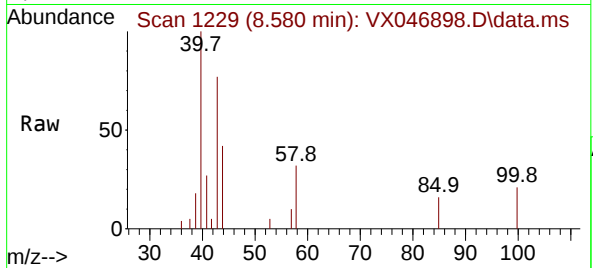




#51
4-Methyl-2-Pentanone
Concen: 0.537 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

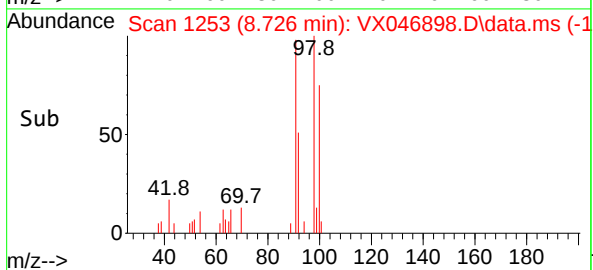
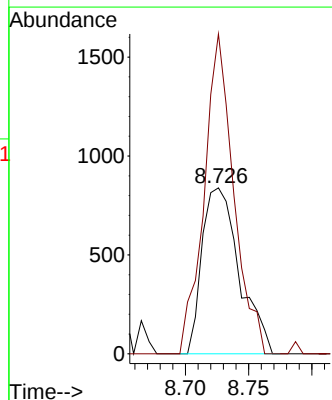
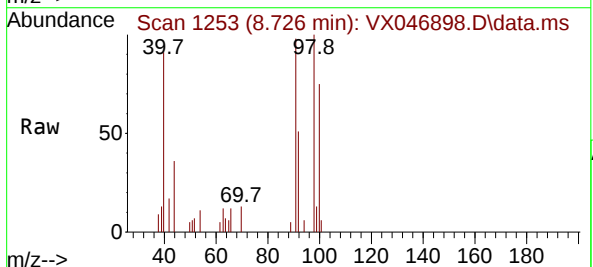
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 2440
Ion Ratio Lower Upper
43 100
58 39.7 30.4 45.6



#52
Toluene
Concen: 0.156 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 92 Resp: 1722
Ion Ratio Lower Upper
92 100
91 152.8 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 0.041 ug/l

RT: 8.994 min Scan# 1198

Delta R.T. 0.018 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

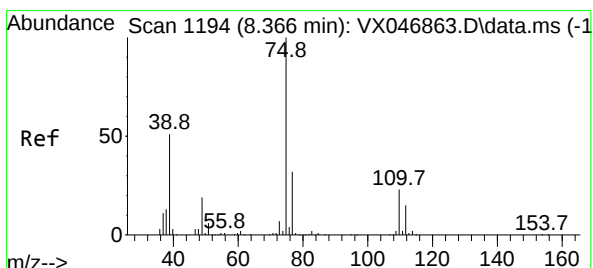
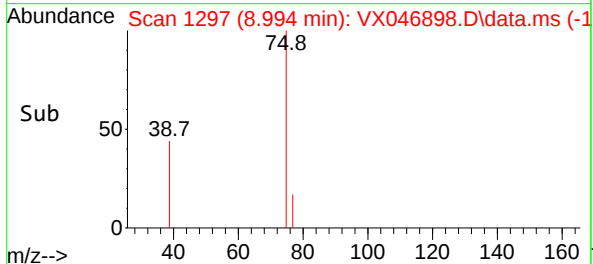
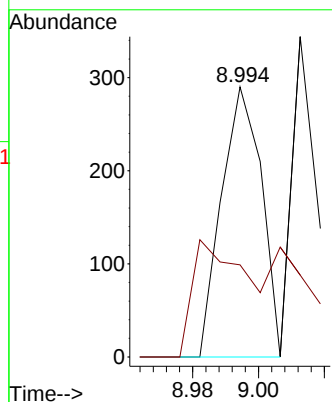
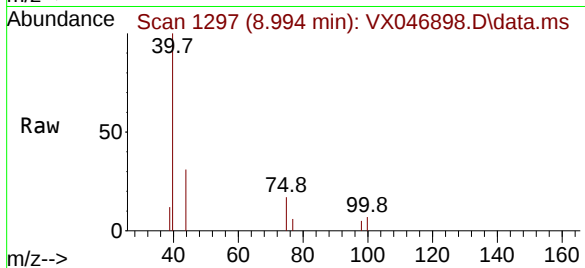
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 75 Resp: 243

Ion Ratio Lower Upper

75 100

77 34.1 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 0.101 ug/l

RT: 8.391 min Scan# 1198

Delta R.T. 0.024 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

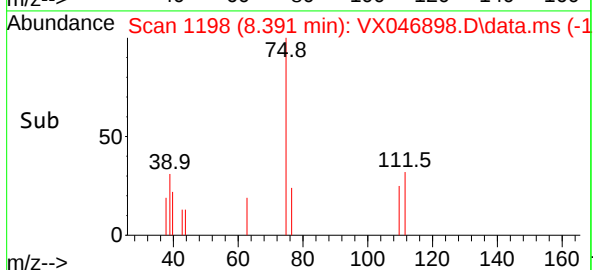
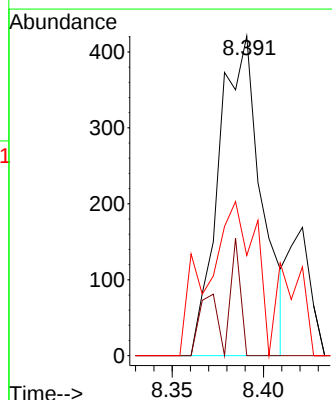
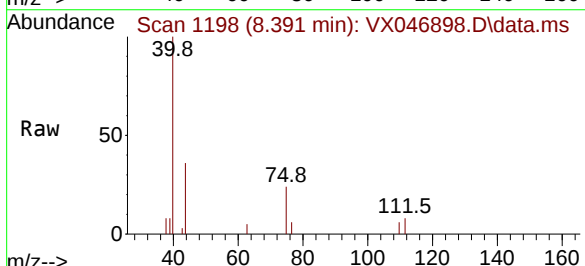
Tgt Ion: 75 Resp: 685

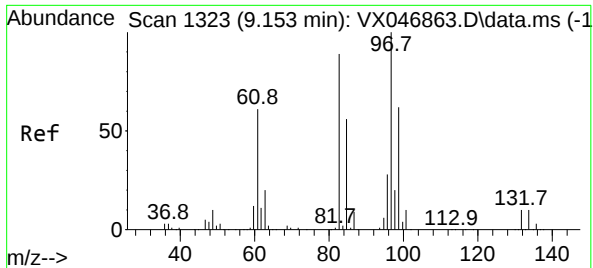
Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#

39 2.4 40.7 61.1#

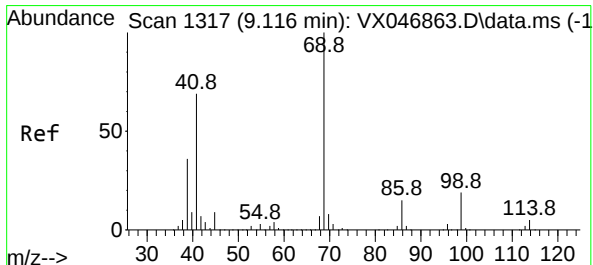
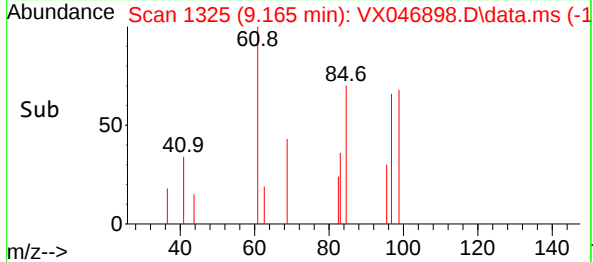
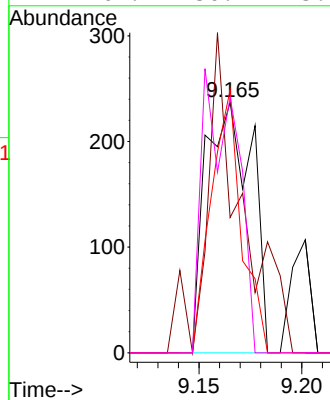
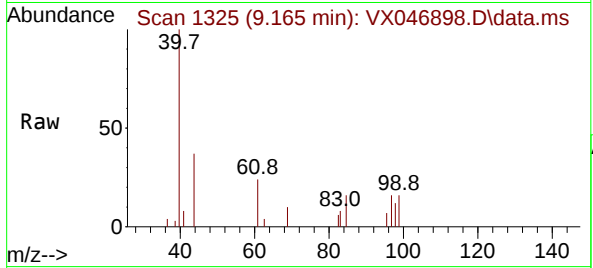




#55
1,1,2-Trichloroethane
Concen: 0.090 ug/l
RT: 9.165 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

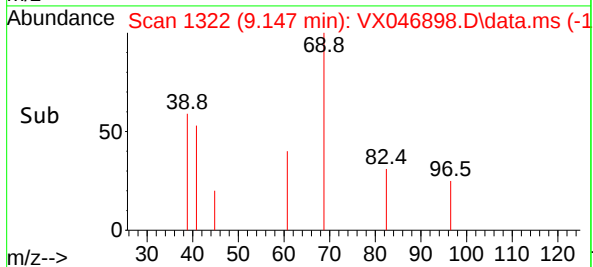
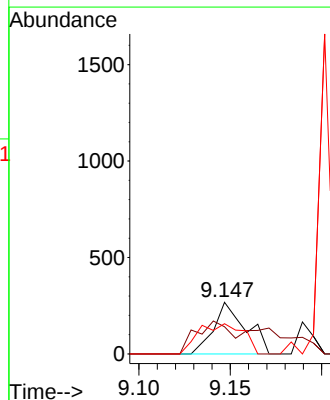
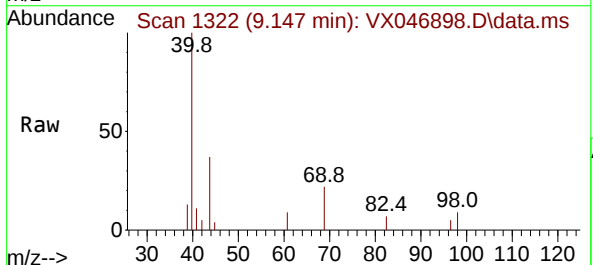
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

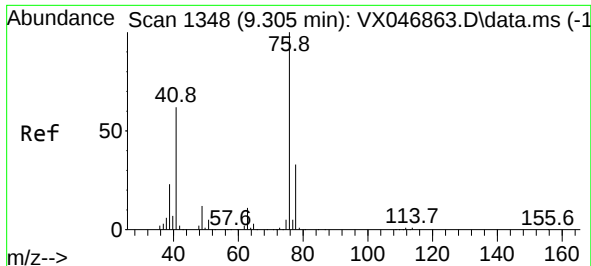
Tgt Ion: 97	Resp:	369	
Ion	Ratio	Lower	Upper
97	100		
83	23.2	70.9	106.3#
85	105.1	44.6	67.0#
99	102.1	50.2	75.4#



#56
Ethyl methacrylate
Concen: 0.058 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.031 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 69	Resp:	328	
Ion	Ratio	Lower	Upper
69	100		
41	69.2	54.6	82.0
39	81.7	28.7	43.1#





#57

1,3-Dichloropropane

Concen: 0.121 ug/l

RT: 9.318 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

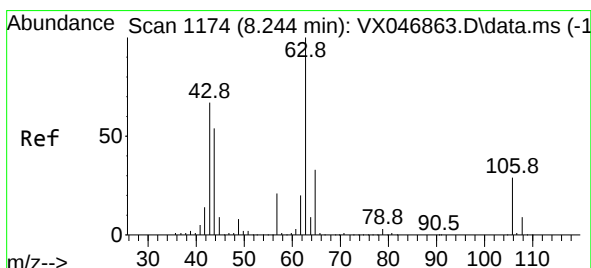
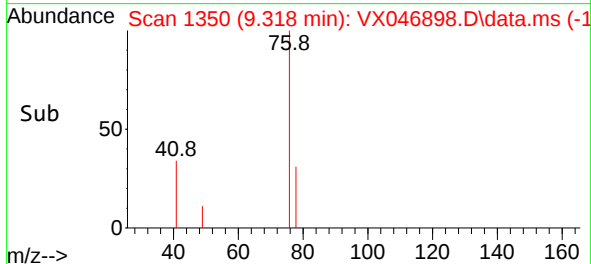
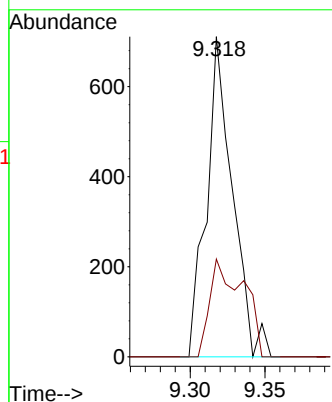
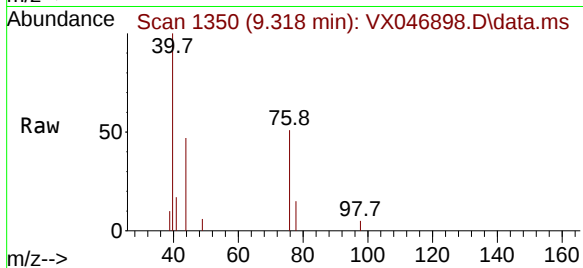
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 857

Ion Ratio Lower Upper

76 100

78 39.4 25.9 38.9#



#58

2-Chloroethyl Vinyl ether

Concen: 0.230 ug/l

RT: 8.275 min Scan# 1179

Delta R.T. 0.031 min

Lab File: VX046898.D

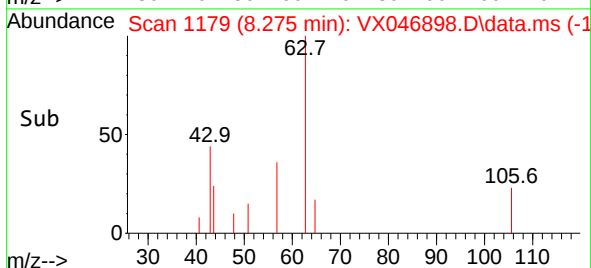
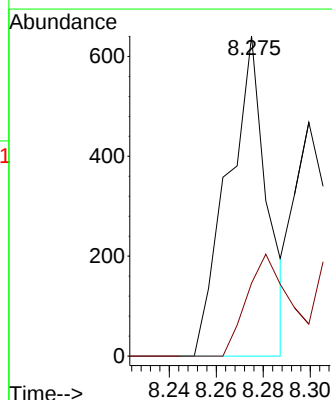
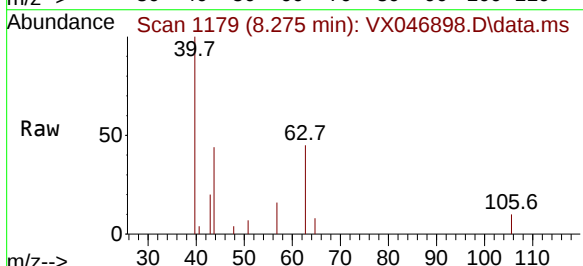
Acq: 07 Jul 2025 11:03

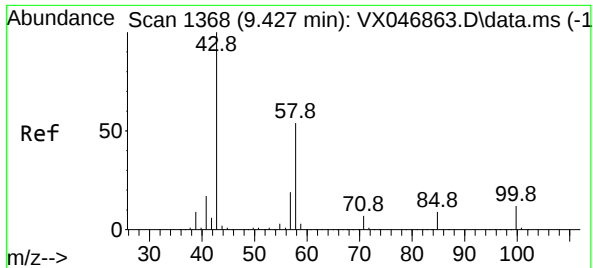
Tgt Ion: 63 Resp: 739

Ion Ratio Lower Upper

63 100

106 35.5 22.6 33.8#





#59

2-Hexanone

Concen: 0.444 ug/l

RT: 9.476 min Scan# 11

Delta R.T. 0.049 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

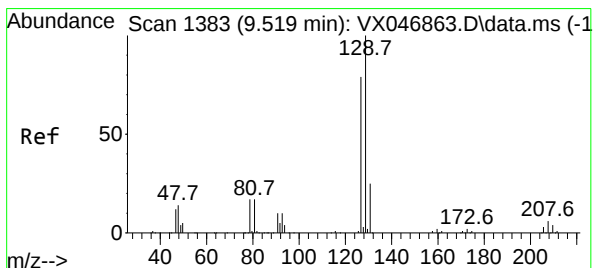
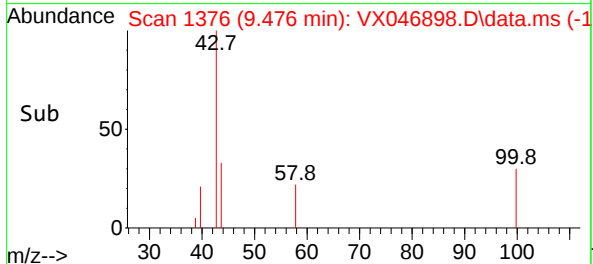
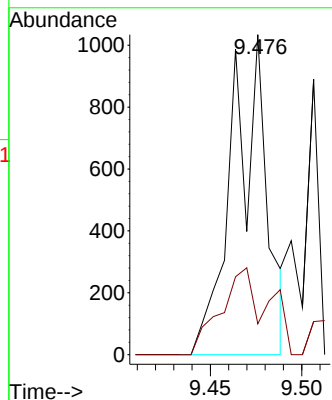
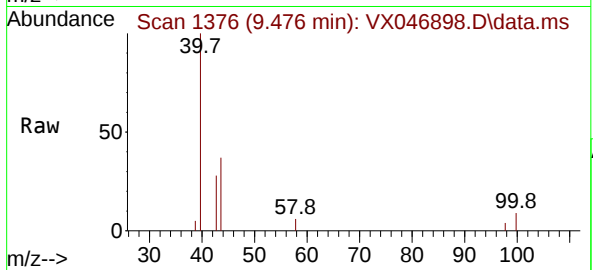
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 1338

Ion Ratio Lower Upper

43 100

58 37.3 27.1 81.3



#60

Dibromochloromethane

Concen: 0.140 ug/l

RT: 9.531 min Scan# 1385

Delta R.T. 0.012 min

Lab File: VX046898.D

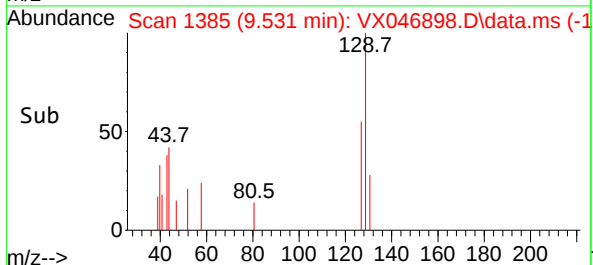
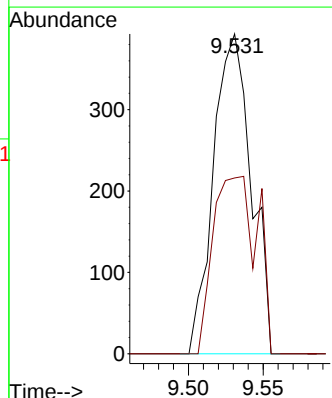
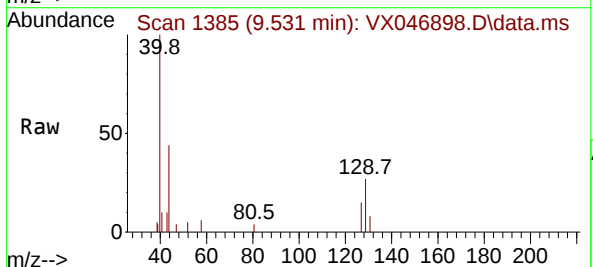
Acq: 07 Jul 2025 11:03

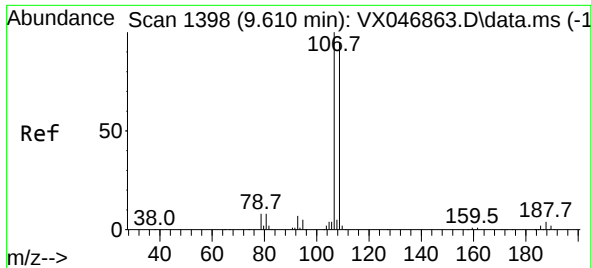
Tgt Ion: 129 Resp: 692

Ion Ratio Lower Upper

129 100

127 64.7 39.1 117.5

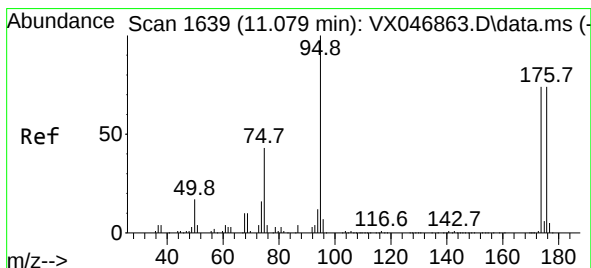
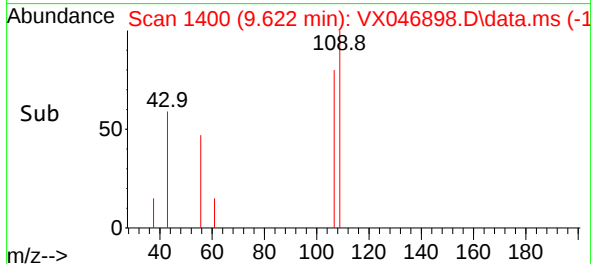
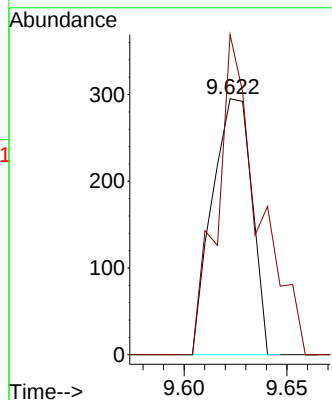
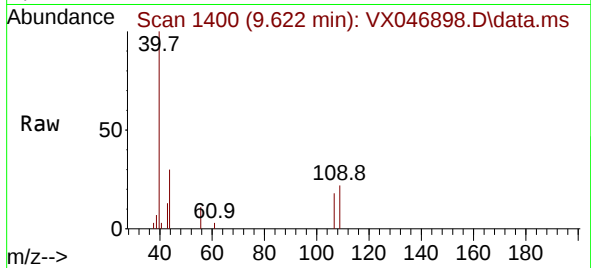




#61
1,2-Dibromoethane
Concen: 0.096 ug/l
RT: 9.622 min Scan# 1400
Delta R.T. 0.012 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

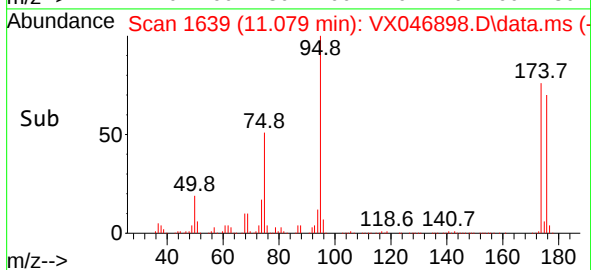
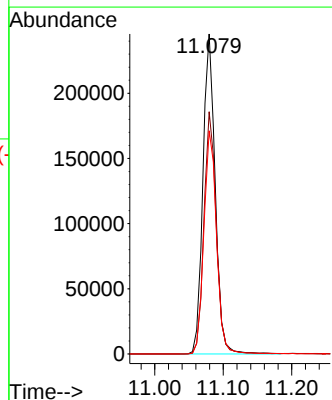
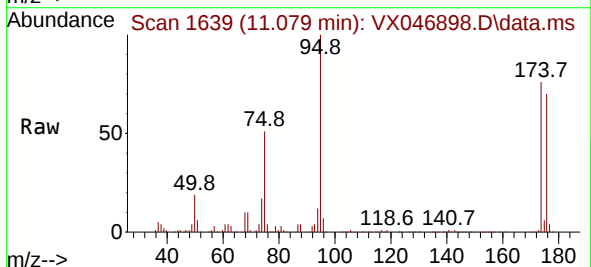
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

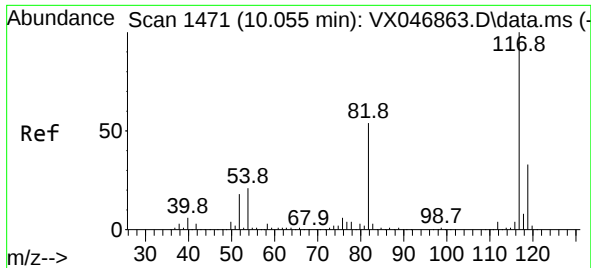
Tgt Ion:107 Resp: 396
Ion Ratio Lower Upper
107 100
109 130.3 75.4 113.2#



#62
4-Bromofluorobenzene
Concen: 52.291 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 95 Resp: 306494
Ion Ratio Lower Upper
95 100
174 76.2 0.0 152.0
176 72.1 0.0 145.2

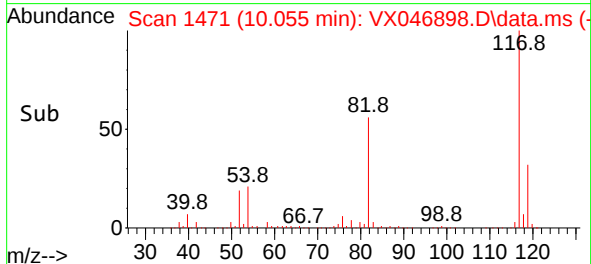
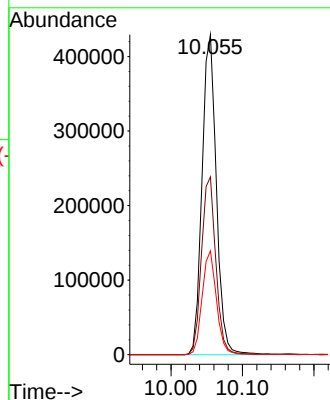
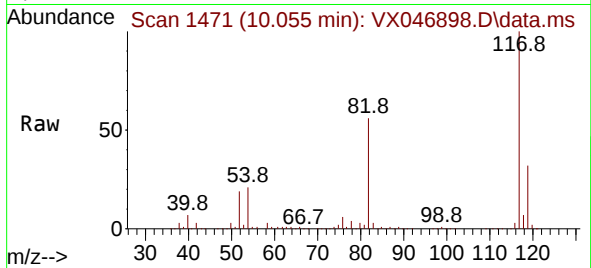




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

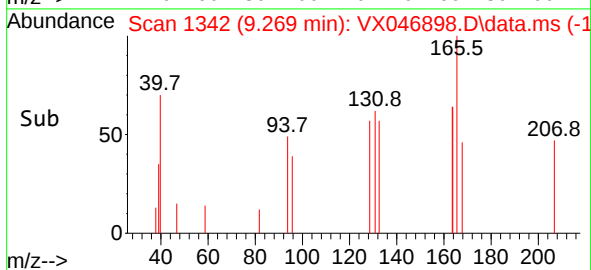
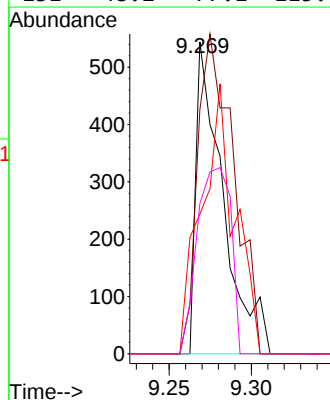
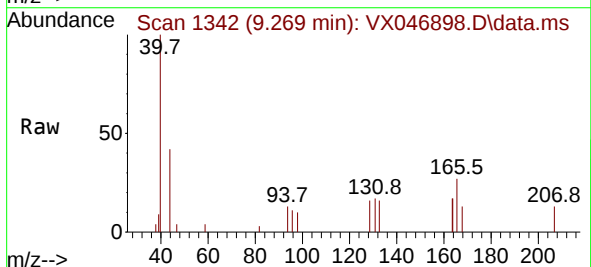
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

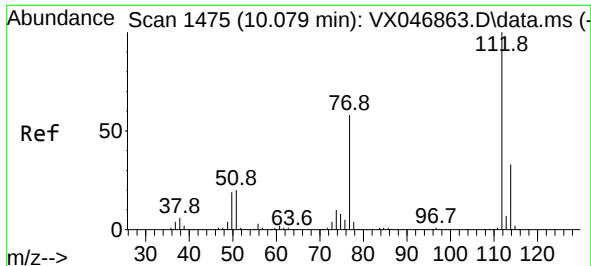
Tgt Ion:117 Resp: 597284
Ion Ratio Lower Upper
117 100
82 55.6 43.3 64.9
119 32.5 26.4 39.6



#64
Tetrachloroethene
Concen: 0.156 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion:164 Resp: 622
Ion Ratio Lower Upper
164 100
166 78.3 107.0 160.6#
129 44.9 79.7 119.5#
131 48.2 77.1 115.7#

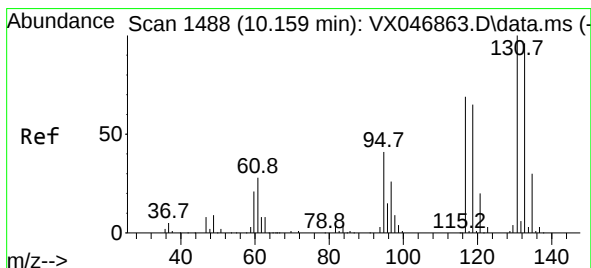
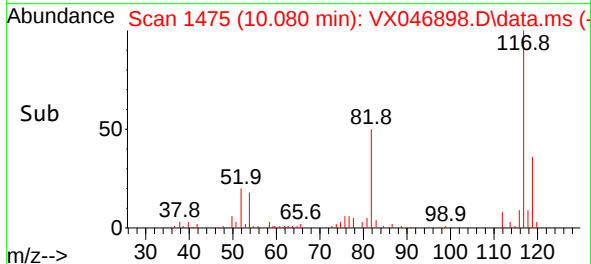
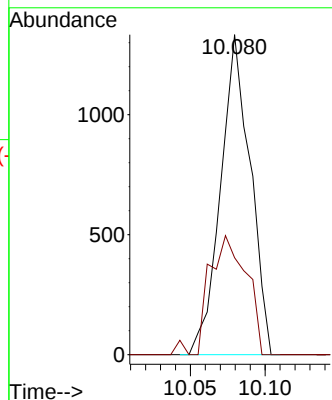
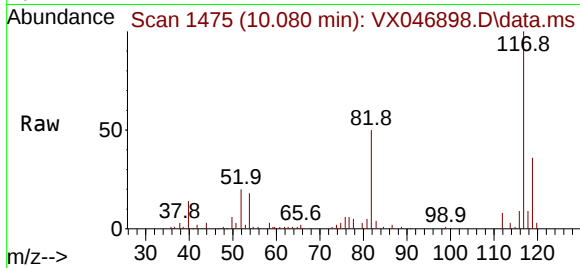




#65
Chlorobenzene
Concen: 0.142 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

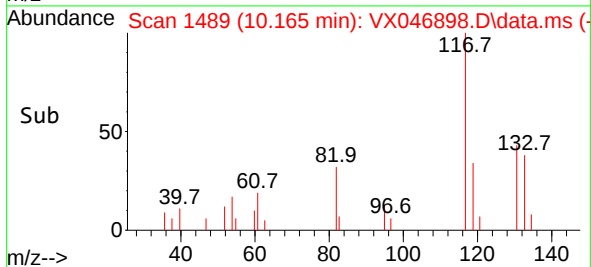
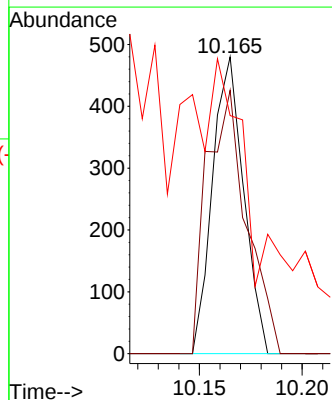
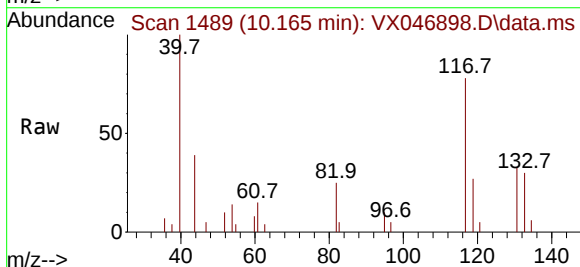
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

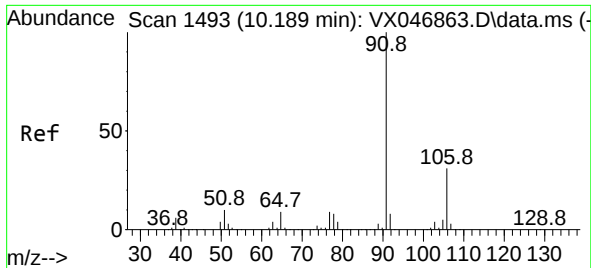
Tgt Ion:112 Resp: 1837
Ion Ratio Lower Upper
112 100
114 30.3 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.116 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion:131 Resp: 504
Ion Ratio Lower Upper
131 100
133 113.1 47.6 142.9
119 0.0 32.4 97.2#

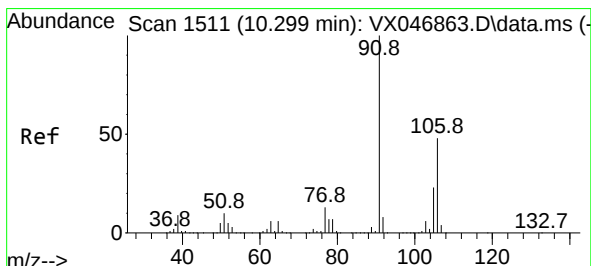
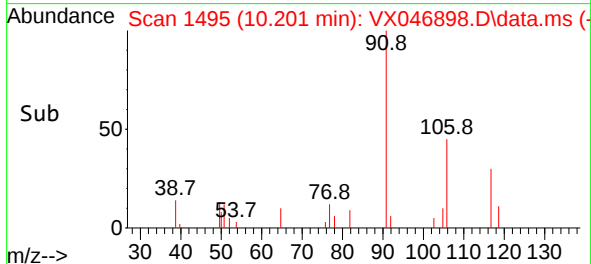
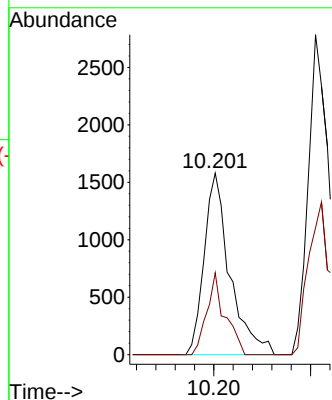
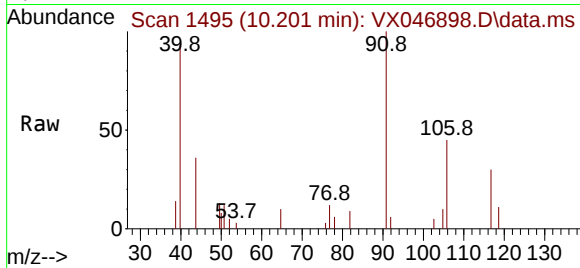




#67
Ethyl Benzene
Concen: 0.132 ug/l
RT: 10.201 min Scan# 1493
Delta R.T. 0.012 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

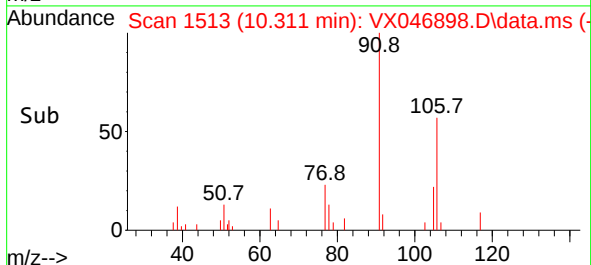
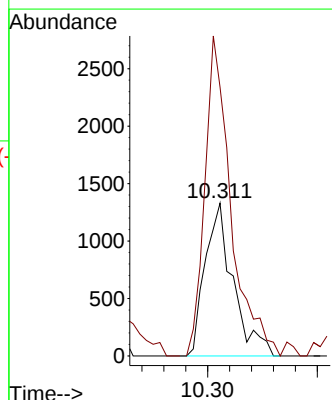
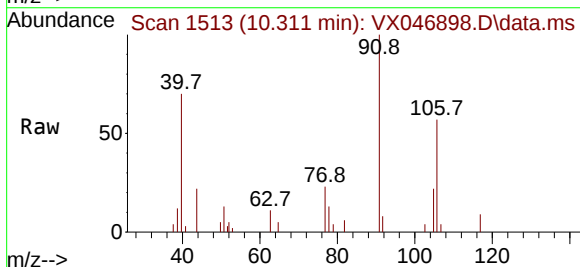
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

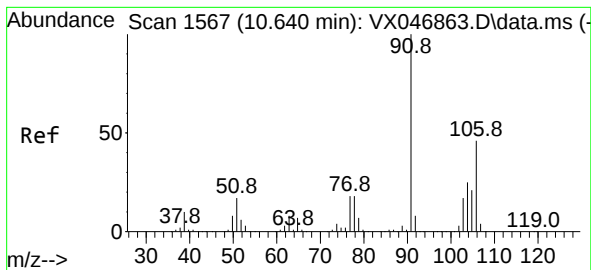
Tgt Ion: 91 Resp: 2913
Ion Ratio Lower Upper
91 100
106 45.1 24.4 36.6#



#68
m/p-Xylenes
Concen: 0.282 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 106 Resp: 2353
Ion Ratio Lower Upper
106 100
91 196.0 164.6 246.8

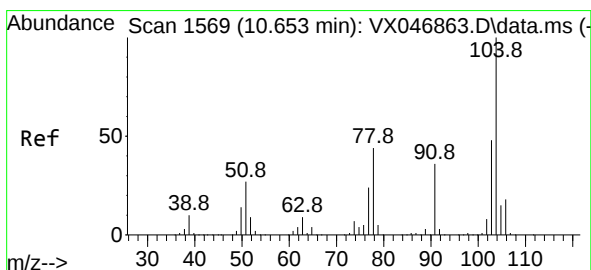
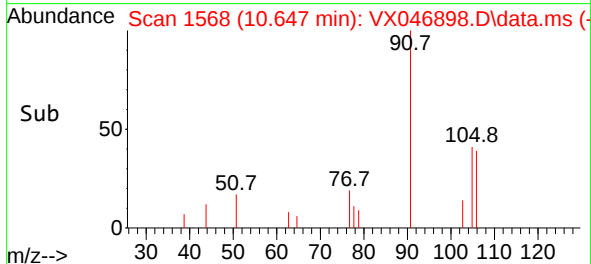
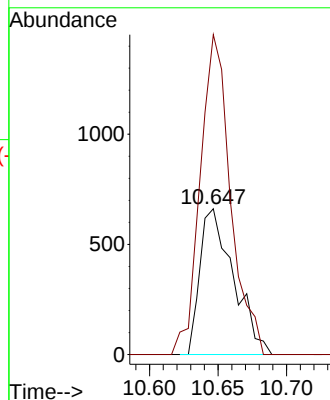
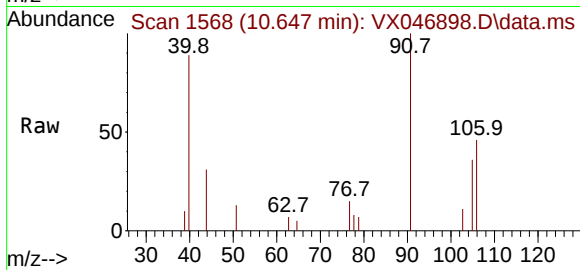




#69
o-Xylene
Concen: 0.141 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

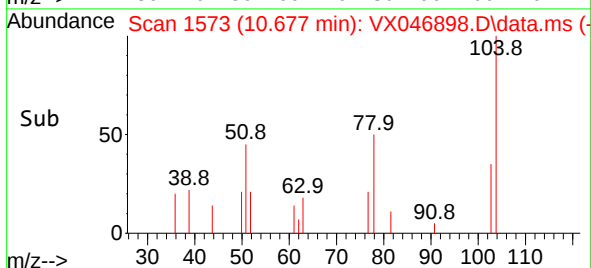
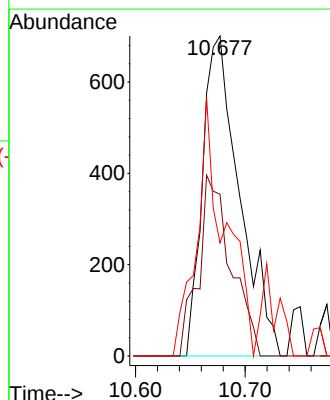
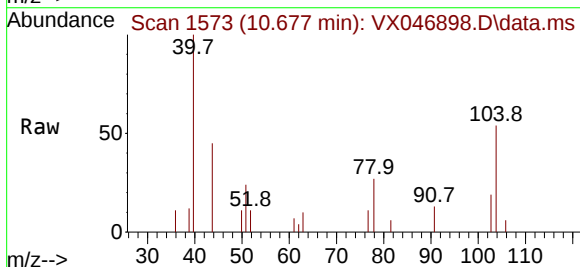
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

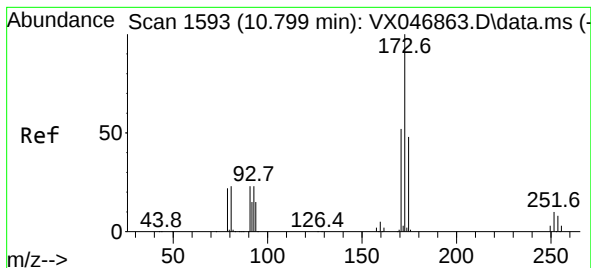
Tgt Ion:106 Resp: 1131
Ion Ratio Lower Upper
106 100
91 198.1 109.5 328.5



#70
Styrene
Concen: 0.120 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. 0.024 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion:104 Resp: 1649
Ion Ratio Lower Upper
104 100
78 49.8 40.3 60.5
103 62.2 42.8 64.2





#71

Bromoform

Concen: 0.200 ug/l

RT: 10.805 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046898.D

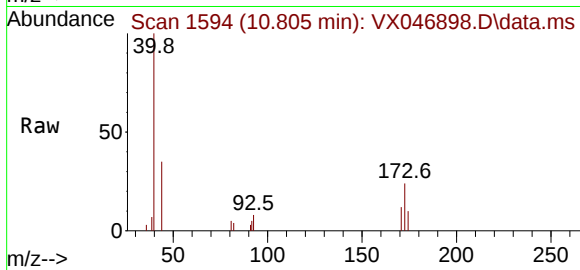
Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



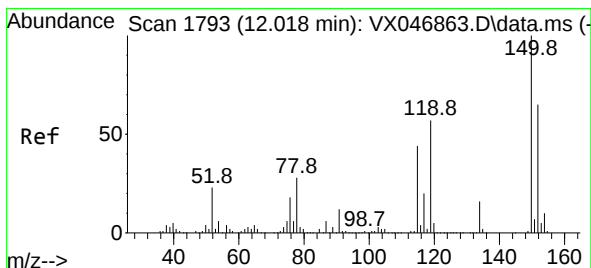
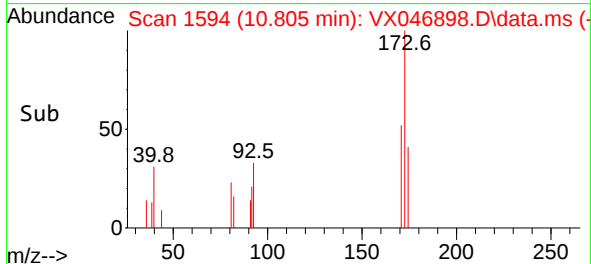
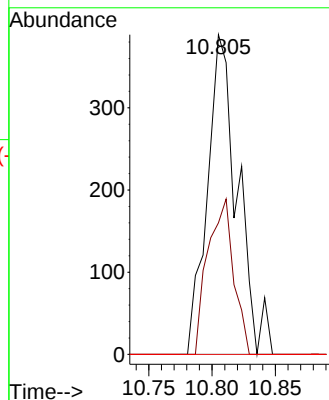
Tgt Ion:173 Resp: 647

Ion Ratio Lower Upper

173 100

175 0.0 23.8 71.5#

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

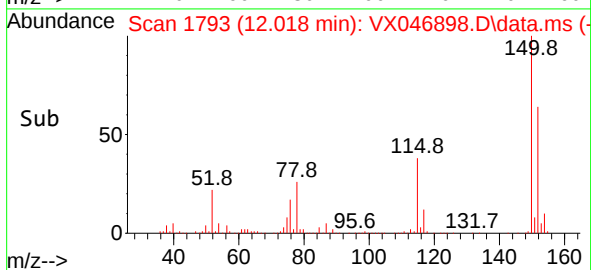
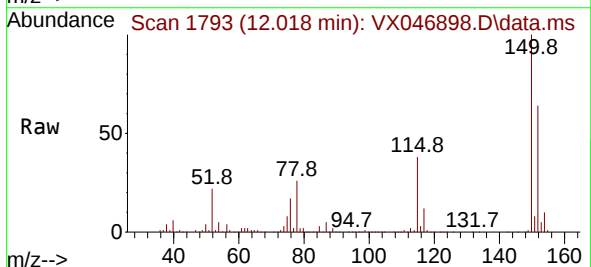
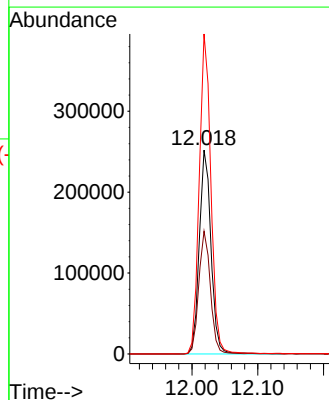
Tgt Ion:152 Resp: 311149

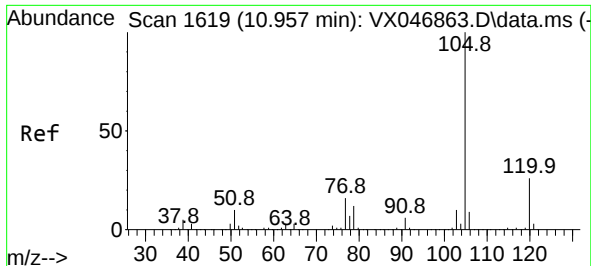
Ion Ratio Lower Upper

152 100

115 59.8 42.4 127.1

150 155.9 0.0 349.2

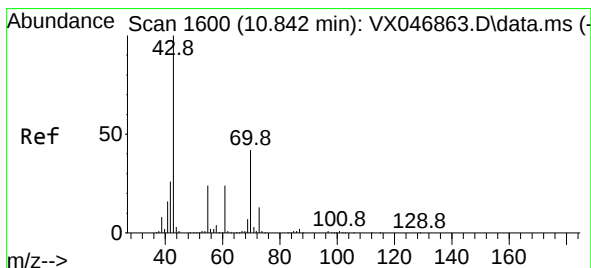
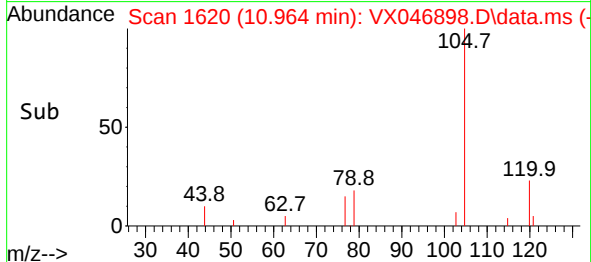
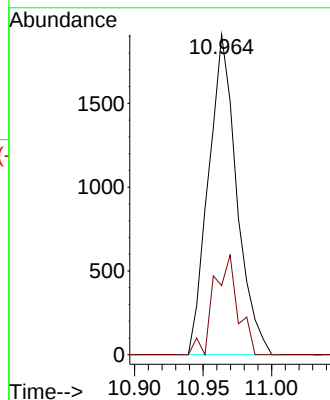
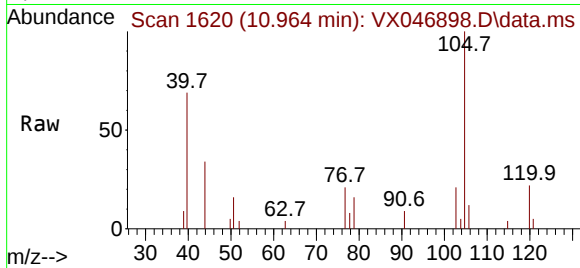




#73
Isopropylbenzene
Concen: 0.125 ug/l
RT: 10.964 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

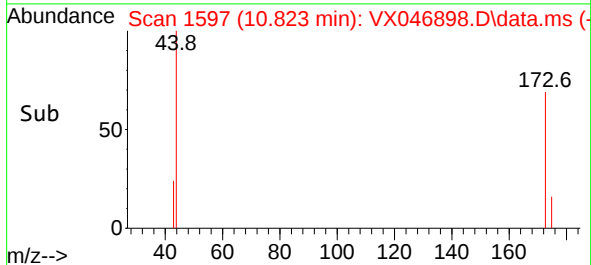
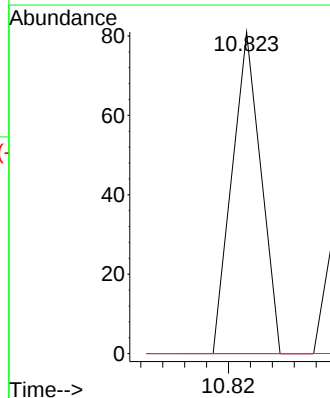
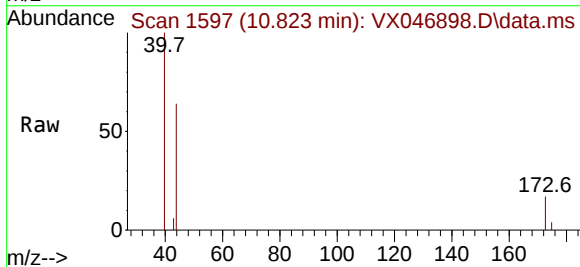
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 2741
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



#74
N-ethyl acetate
Concen: 0.004 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.018 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 43 Resp: 30
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.2#
55 0.0 19.6 29.4#
61 0.0 18.9 28.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.112 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

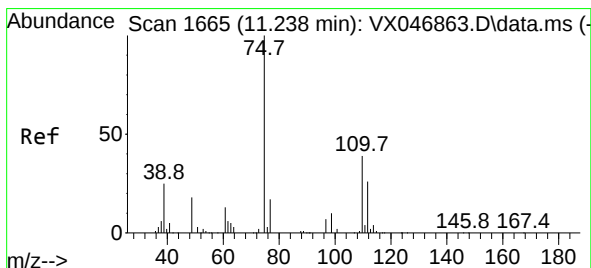
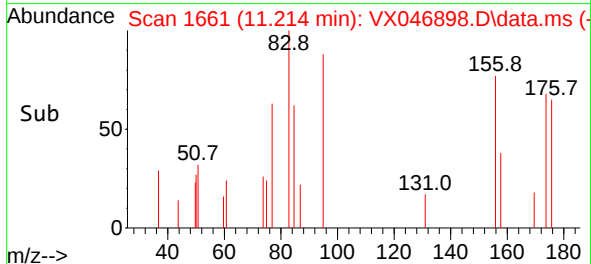
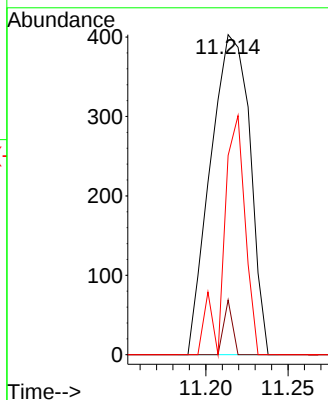
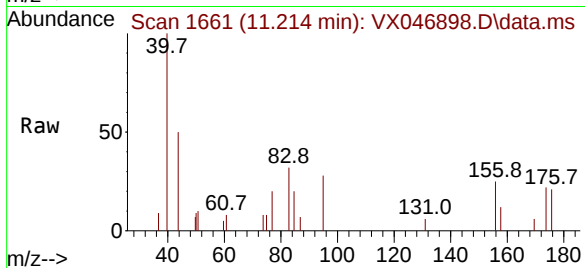
Tgt Ion: 83 Resp: 674

Ion Ratio Lower Upper

83 100

131 3.7 5.0 14.9#

85 40.4 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 32.403 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX046898.D

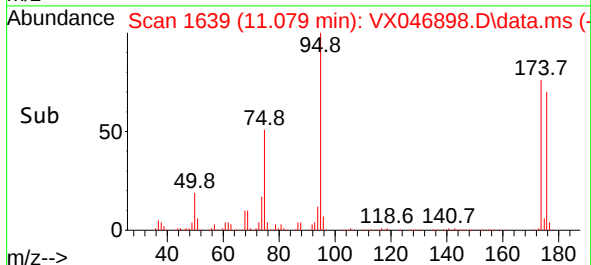
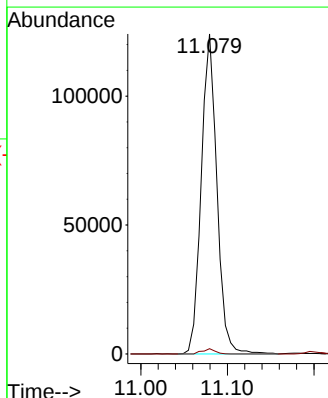
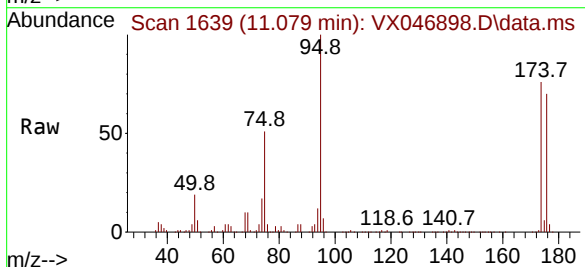
Acq: 07 Jul 2025 11:03

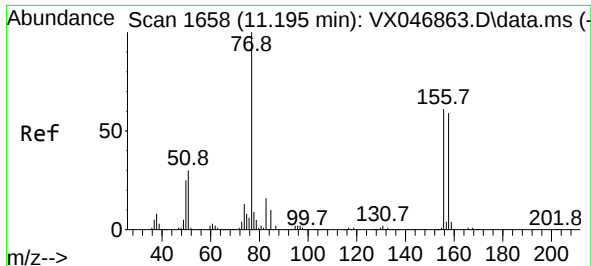
Tgt Ion: 75 Resp: 155784

Ion Ratio Lower Upper

75 100

77 1.3 20.6 61.8#

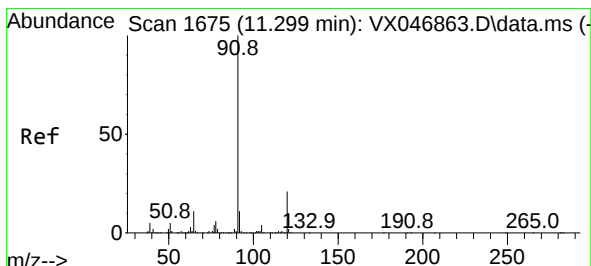
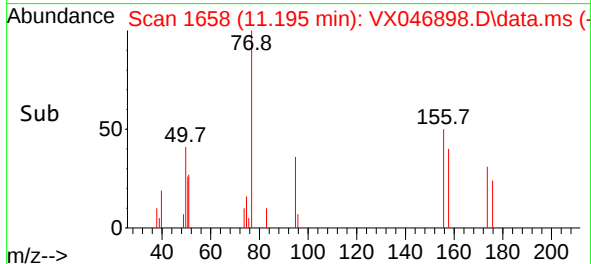
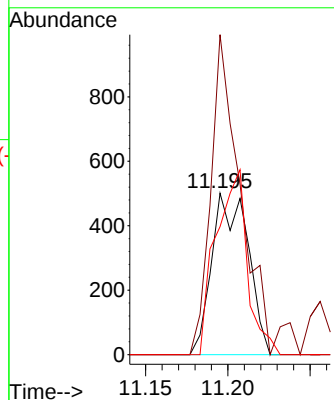
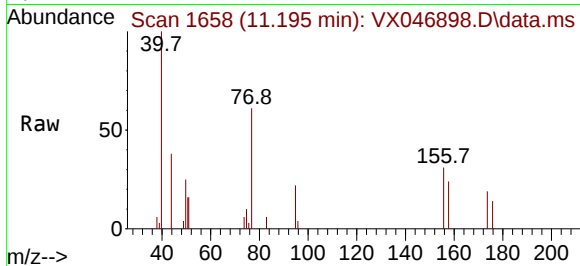




#77
Bromobenzene
Concen: 0.141 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

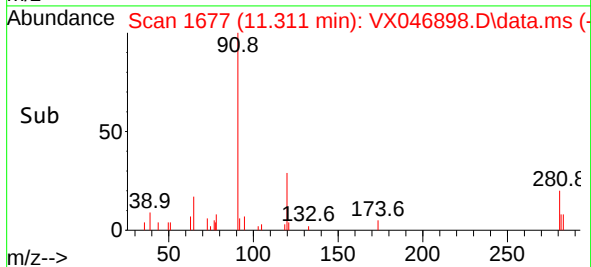
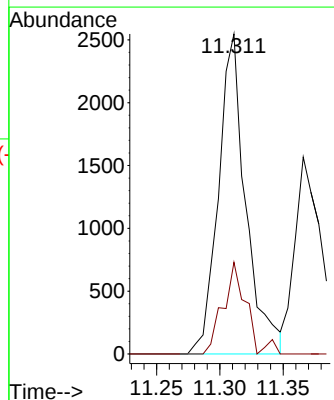
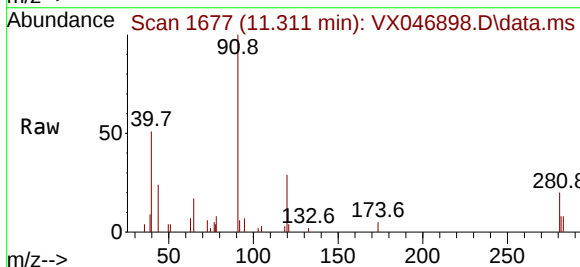
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

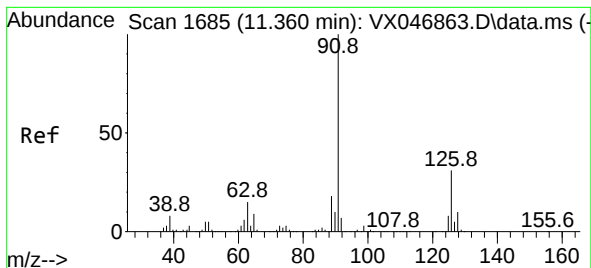
Tgt Ion:	156	Resp:	766
Ion	Ratio	Lower	Upper
156	100		
77	164.4	82.3	247.0
158	99.5	47.5	142.6



#78
n-propylbenzene
Concen: 0.145 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.012 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion:	91	Resp:	3824
Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.2	33.5





#79

2-Chlorotoluene

Concen: 0.140 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

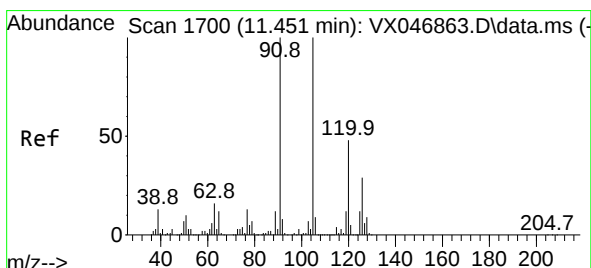
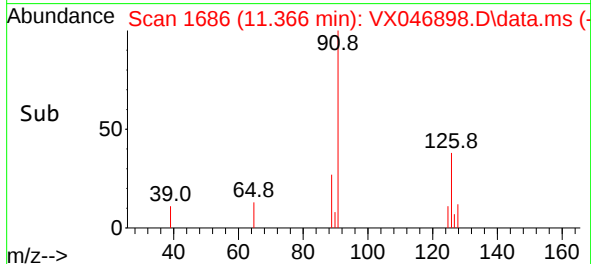
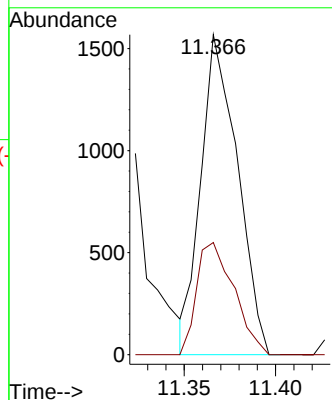
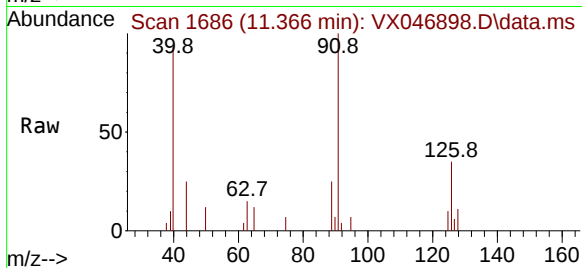
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 2182

Ion Ratio Lower Upper

91 100

126 35.8 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 0.138 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX046898.D

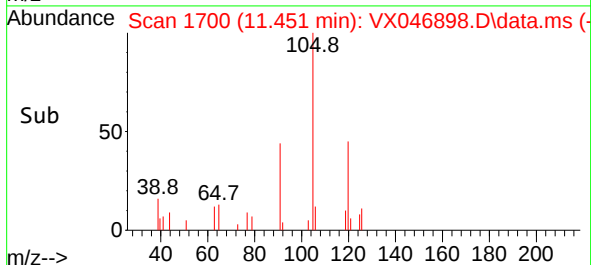
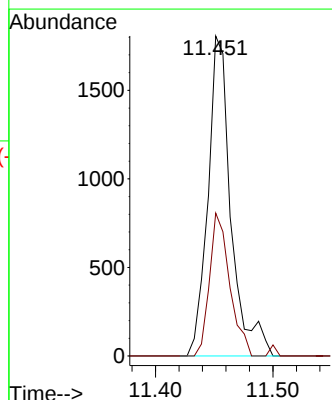
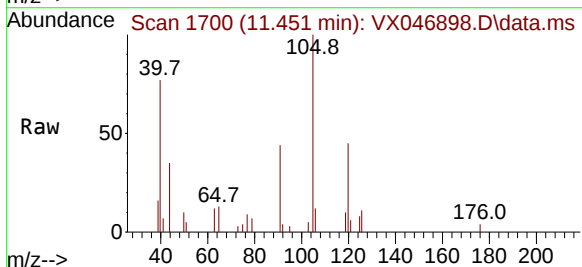
Acq: 07 Jul 2025 11:03

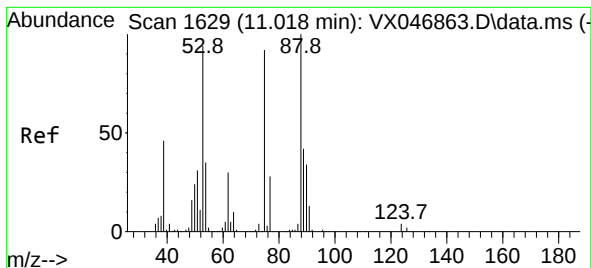
Tgt Ion: 105 Resp: 2460

Ion Ratio Lower Upper

105 100

120 39.1 24.1 72.4

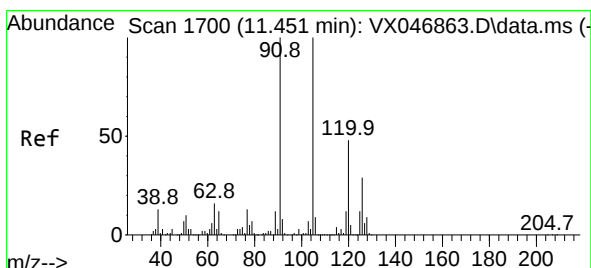
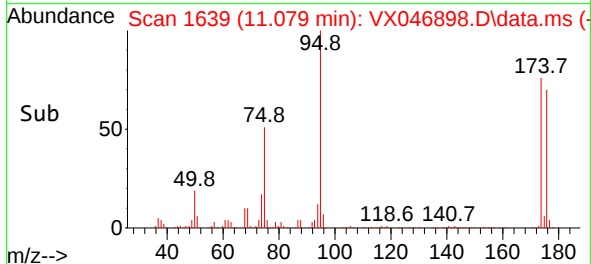
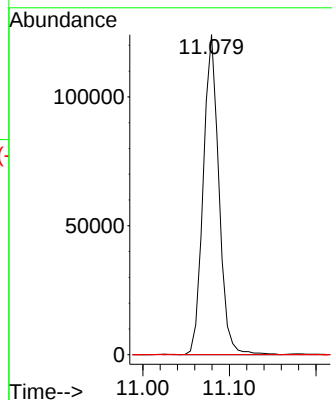
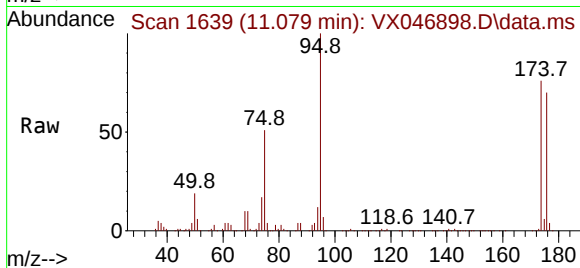




#81
trans-1,4-Dichloro-2-butene
Concen: 86.954 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

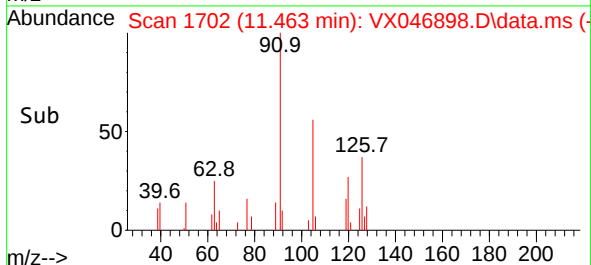
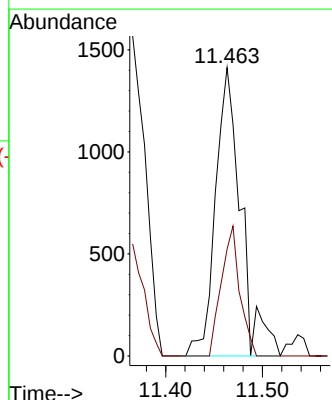
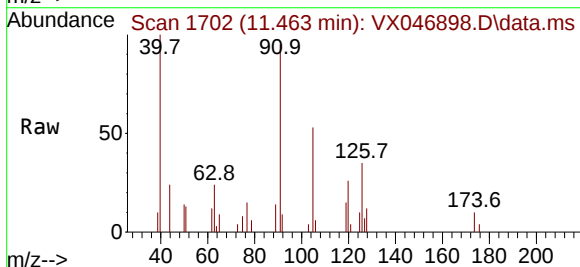
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

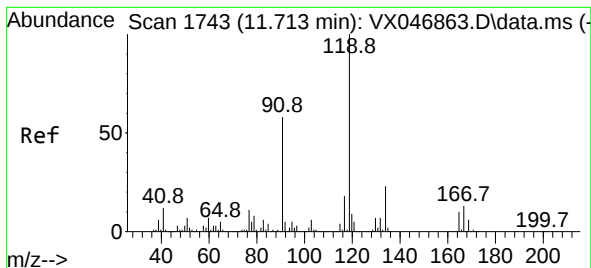
Tgt Ion: 75 Resp: 155784
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 0.144 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

Tgt Ion: 91 Resp: 2593
Ion Ratio Lower Upper
91 100
126 32.6 14.6 44.0





#83

tert-Butylbenzene

Concen: 0.157 ug/l

RT: 11.720 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046898.D

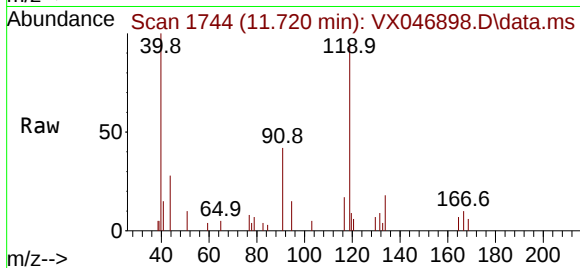
Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



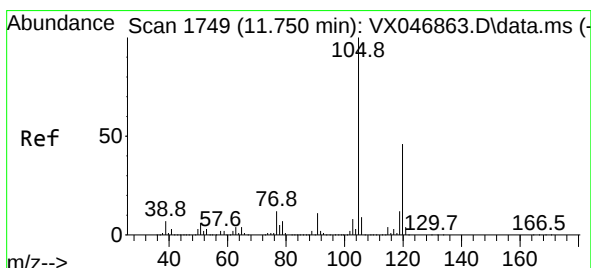
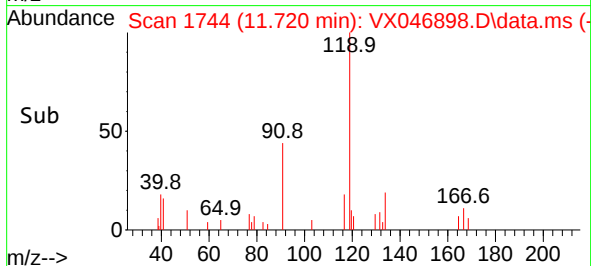
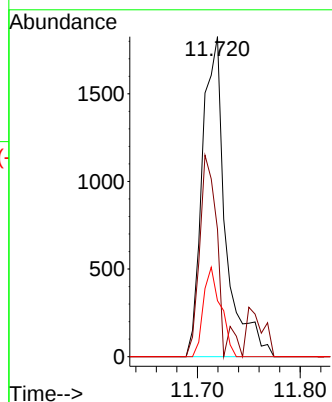
Tgt Ion:119 Resp: 2881

Ion Ratio Lower Upper

119 100

91 48.6 28.7 86.3

134 20.7 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 0.122 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX046898.D

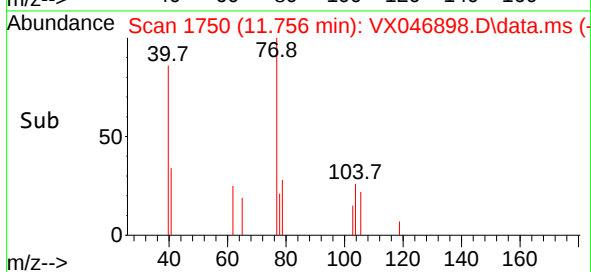
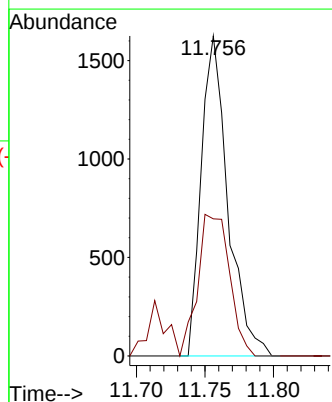
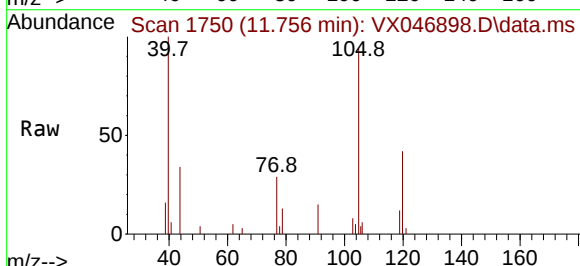
Acq: 07 Jul 2025 11:03

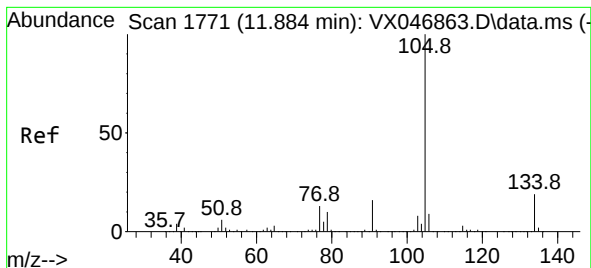
Tgt Ion:105 Resp: 2197

Ion Ratio Lower Upper

105 100

120 52.6 23.3 69.8





#85

sec-Butylbenzene

Concen: 0.153 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

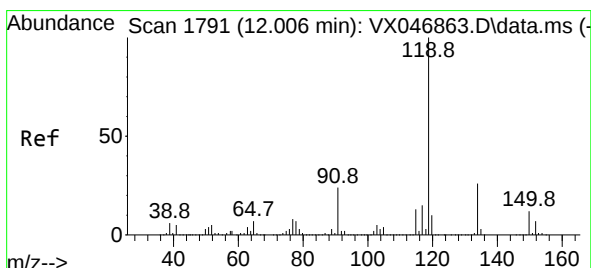
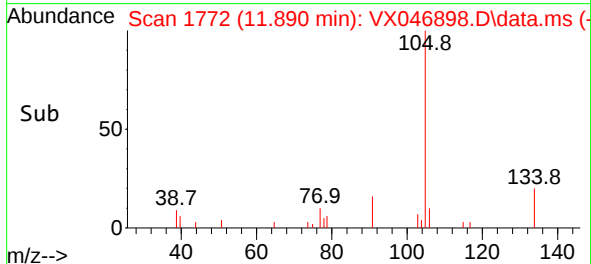
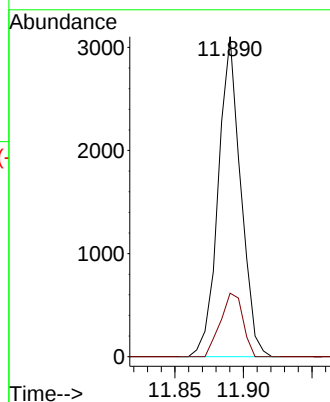
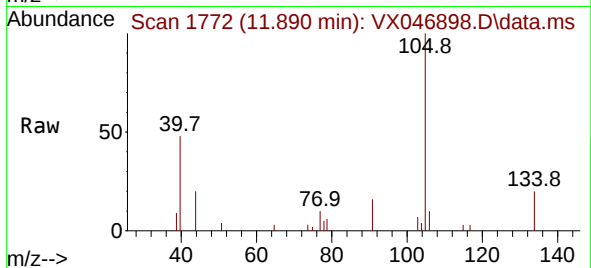
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 3533

Ion Ratio Lower Upper

105 100

134 19.8 9.9 29.7



#86

p-Isopropyltoluene

Concen: 0.158 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

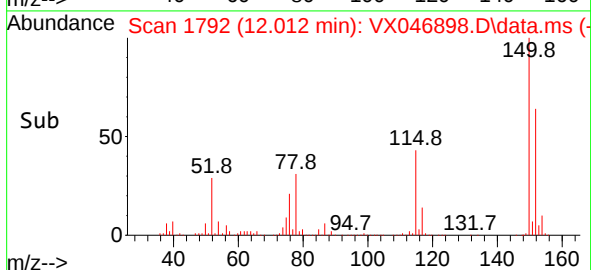
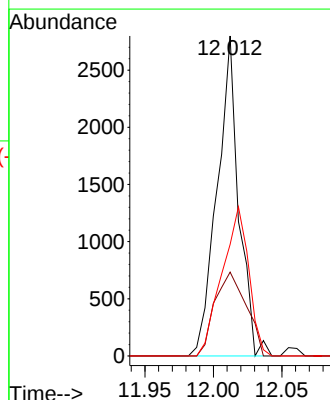
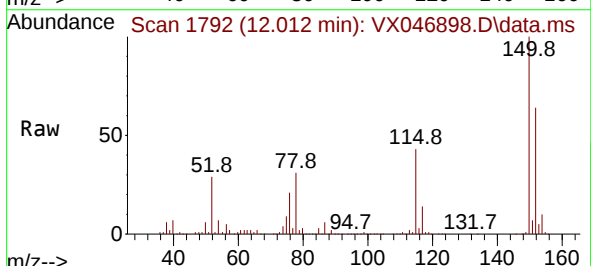
Tgt Ion:119 Resp: 3069

Ion Ratio Lower Upper

119 100

134 38.1 13.0 39.0

91 57.7 12.0 36.1#





#87

1,3-Dichlorobenzene

Concen: 0.175 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.012 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

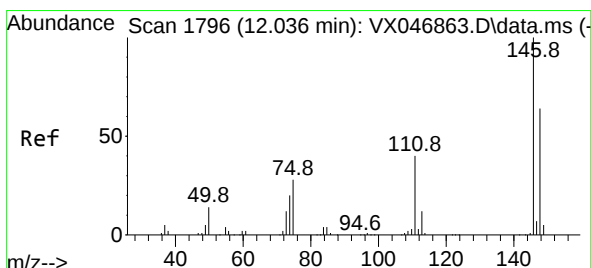
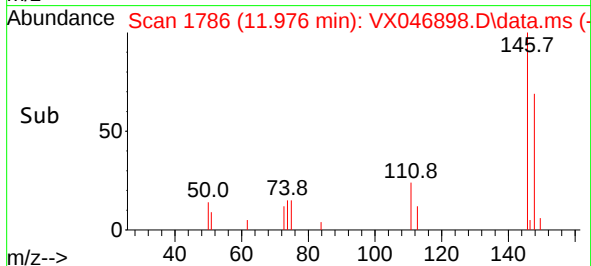
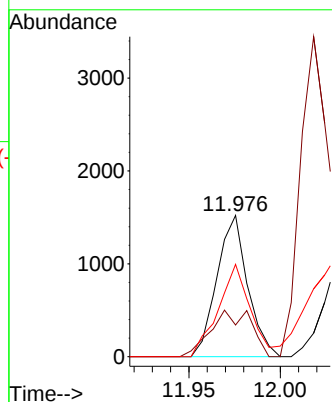
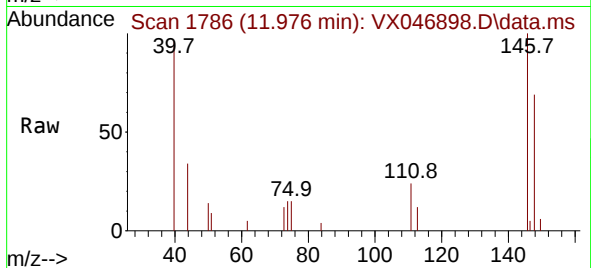
Tgt Ion:146 Resp: 1781

Ion Ratio Lower Upper

146 100

111 43.2 20.5 61.6

148 67.5 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 0.168 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. -0.061 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

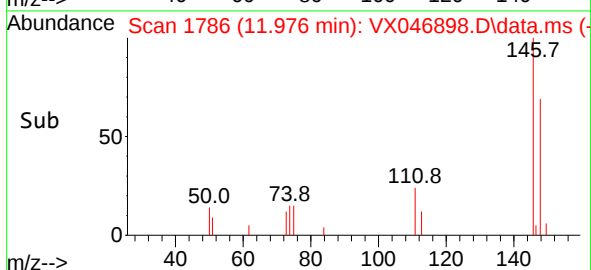
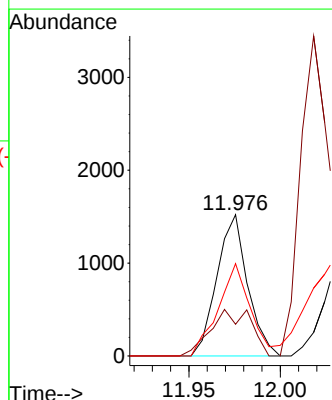
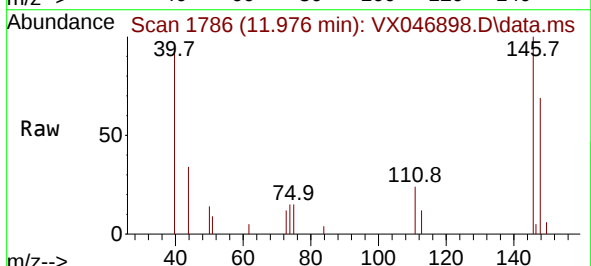
Tgt Ion:146 Resp: 1781

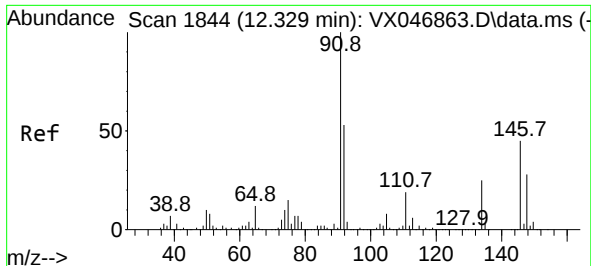
Ion Ratio Lower Upper

146 100

111 43.2 20.2 60.5

148 67.5 32.4 97.0





#89

n-Butylbenzene

Concen: 0.154 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046898.D

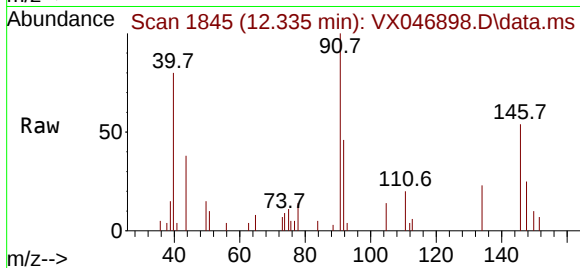
Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



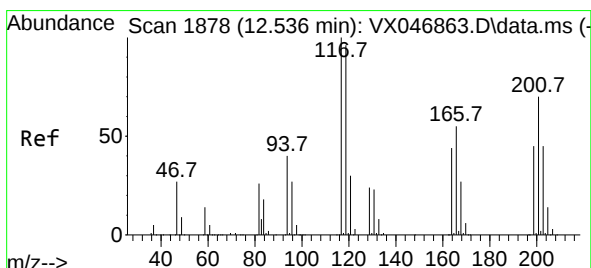
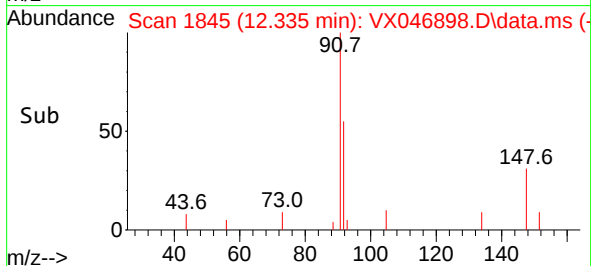
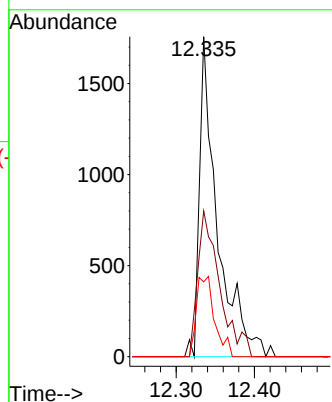
Tgt Ion: 91 Resp: 2809

Ion Ratio Lower Upper

91 100

92 55.4 27.0 81.0

134 25.3 12.8 38.4



#90

Hexachloroethane

Concen: 0.142 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046898.D

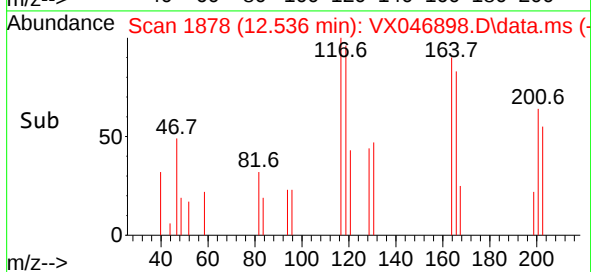
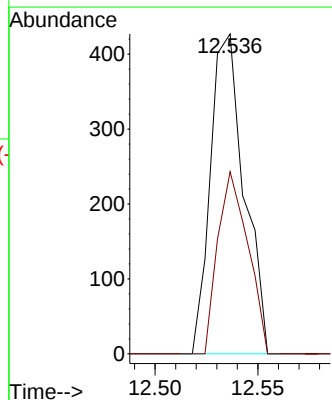
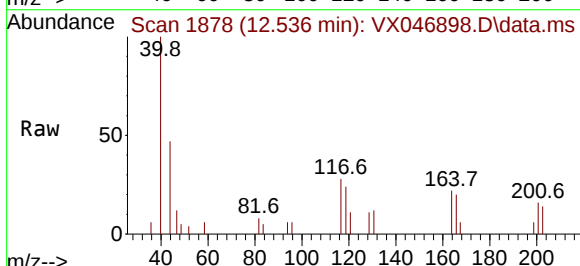
Acq: 07 Jul 2025 11:03

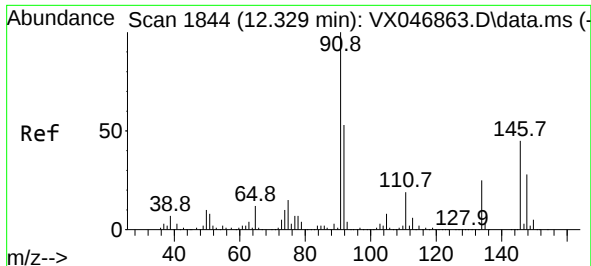
Tgt Ion: 117 Resp: 487

Ion Ratio Lower Upper

117 100

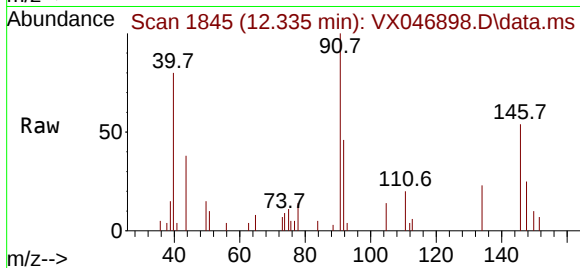
201 50.9 35.8 107.4



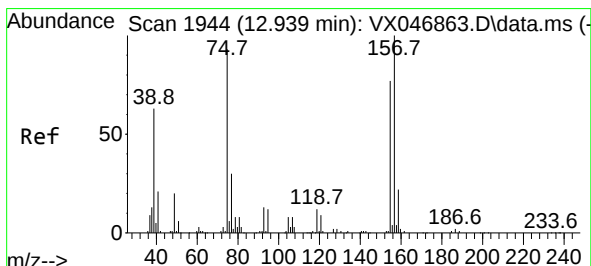
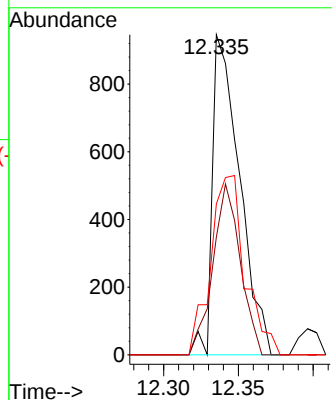
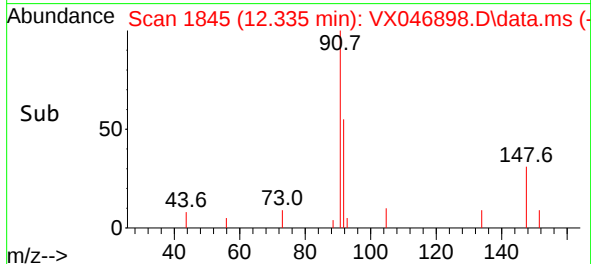


#91
1,2-Dichlorobenzene
Concen: 0.121 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03

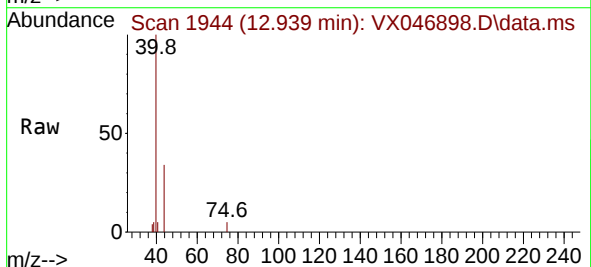
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025



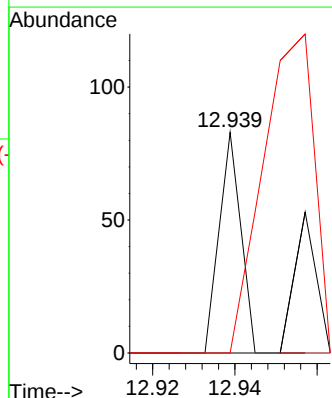
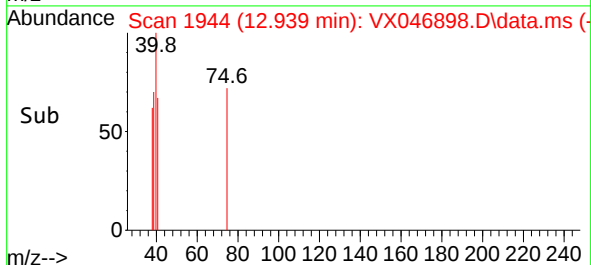
Tgt Ion:146 Resp: 1194
Ion Ratio Lower Upper
146 100
111 53.9 21.1 63.1
148 70.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.029 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046898.D
Acq: 07 Jul 2025 11:03



Tgt Ion: 75 Resp: 30
Ion Ratio Lower Upper
75 100
155 0.0 43.1 129.4#
157 0.0 56.5 169.5#





#93

1,2,4-Trichlorobenzene

Concen: 0.189 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX046898.D

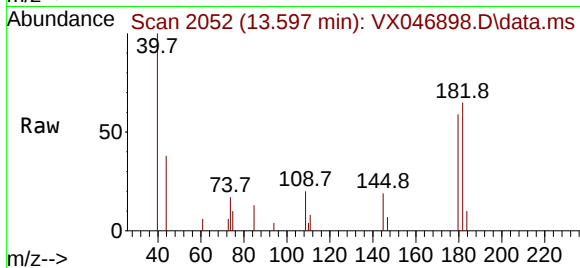
Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



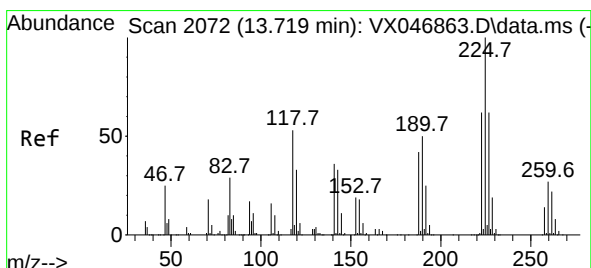
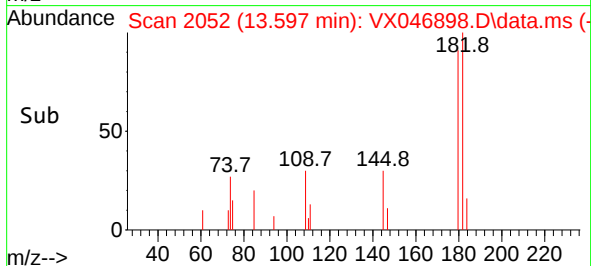
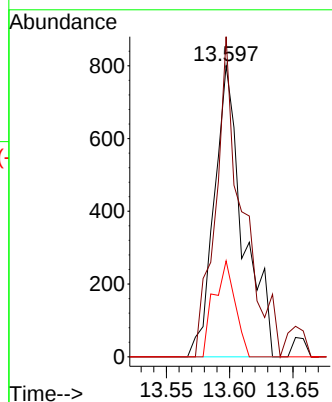
Tgt Ion:180 Resp: 1271

Ion Ratio Lower Upper

180 100

182 103.5 47.3 141.9

145 24.1 16.1 48.2



#94

Hexachlorobutadiene

Concen: 0.439 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. 0.000 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

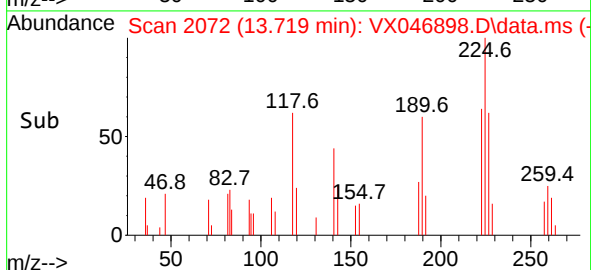
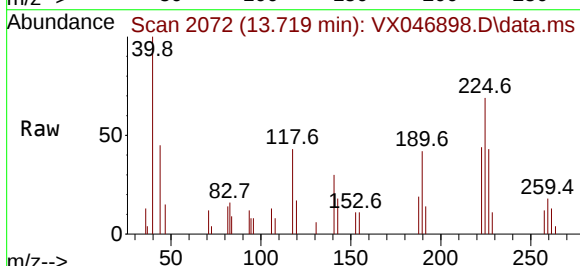
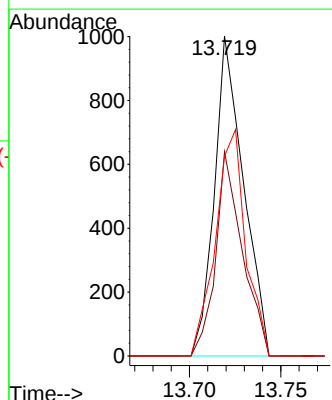
Tgt Ion:225 Resp: 1111

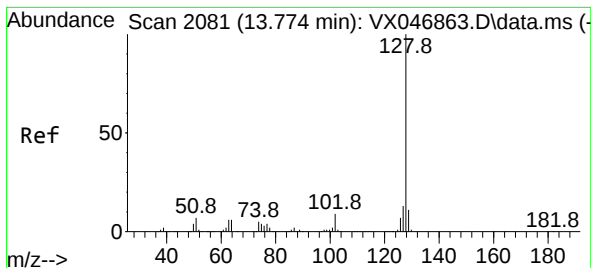
Ion Ratio Lower Upper

225 100

223 58.6 31.6 94.7

227 73.3 31.6 94.7





#95

Naphthalene

Concen: 0.107 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX046898.D

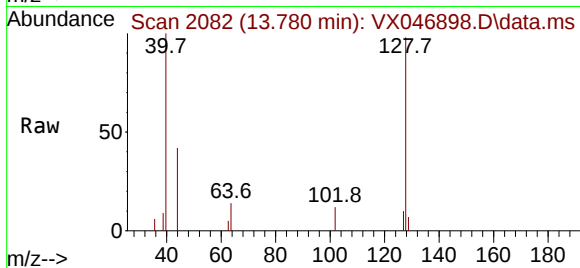
Acq: 07 Jul 2025 11:03

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



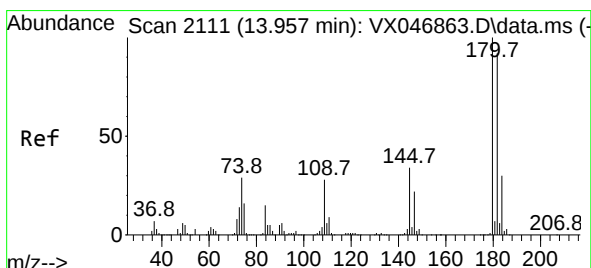
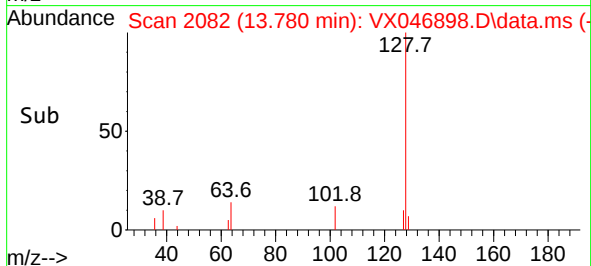
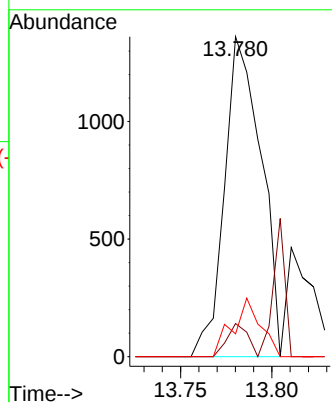
Tgt Ion:128 Resp: 1893

Ion Ratio Lower Upper

128 100

127 5.9 10.2 15.4#

129 13.9 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.185 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.012 min

Lab File: VX046898.D

Acq: 07 Jul 2025 11:03

Tgt Ion:180 Resp: 1175

Ion Ratio Lower Upper

180 100

182 104.6 46.7 140.1

145 28.1 16.8 50.3

