

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW111225\
 Data File : VW039369.D
 Acq On : 12 Nov 2025 12:19
 Operator : SY/MD
 Sample : Q3530-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Quant Time: Nov 14 00:20:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 14 00:16:53 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	739189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	1112848	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.773	117	1055356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	565564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.940	65	520644	57.093	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	=	114.180%
35) Dibromofluoromethane	4.503	113	438171	51.336	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	=	102.680%
50) Toluene-d8	7.236	98	1318235	46.736	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	=	93.480%
62) 4-Bromofluorobenzene	10.001	95	481122	44.392	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	=	88.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	3145	0.713	ug/l	90
3) Chloromethane	1.230	50	2936	0.713	ug/l	89
4) Vinyl Chloride	1.297	62	3574	0.703	ug/l #	63
5) Bromomethane	1.503	94	3252	1.075	ug/l	95
6) Chloroethane	1.561	64	3389	0.903	ug/l #	79
7) Trichlorofluoromethane	1.728	101	8263	0.799	ug/l #	84
8) Diethyl Ether	1.921	74	3339	0.846	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.085	101	3996	0.587	ug/l #	70
10) Methyl Iodide	2.198	142	5287	1.262	ug/l #	91
11) Tert butyl alcohol	2.568	59	3749	3.838	ug/l #	79
12) 1,1-Dichloroethene	2.082	96	3456	0.642	ug/l	93
13) Acrolein	2.021	56	454	4.953	ug/l #	66
14) Allyl chloride	2.365	41	3521	0.367	ug/l #	64
16) Acetone	2.124	43	23618	4.895	ug/l	97
17) Carbon Disulfide	2.256	76	7028	0.826	ug/l #	83
18) Methyl Acetate	2.410	43	2976	0.230	ug/l #	88
19) Methyl tert-butyl Ether	2.715	73	11937	0.590	ug/l	92
20) Methylene Chloride	2.461	84	6269	0.842	ug/l #	84
21) trans-1,2-Dichloroethene	2.719	96	4402	0.825	ug/l	92
22) Diisopropyl ether	3.230	45	9615	0.462	ug/l #	76
23) Vinyl Acetate	3.236	43	30710	2.087	ug/l #	85
24) 1,1-Dichloroethane	3.127	63	9400	0.742	ug/l #	92
28) Bromochloromethane	4.166	49	2093	0.378	ug/l #	73
30) Chloroform	4.291	83	4679	0.334	ug/l	97
31) Cyclohexane	4.593	56	17791	2.244	ug/l #	19
32) 1,1,1-Trichloroethane	4.516	97	8621	0.737	ug/l #	51
36) 1,1-Dichloropropene	4.767	75	3379	0.460	ug/l #	45
37) Ethyl Acetate	3.973	43	4005	0.355	ug/l #	78
38) Carbon Tetrachloride	4.747	117	5861	0.537	ug/l #	87
39) Methylcyclohexane	6.053	83	3995	0.510	ug/l	92
40) Benzene	5.030	78	15068	0.586	ug/l #	76
42) 1,2-Dichloroethane	5.066	62	6659	0.665	ug/l	77
44) Trichloroethene	5.857	130	4973	0.713	ug/l	70
46) Dibromomethane	6.255	93	3452	0.617	ug/l	96
47) Bromodichloromethane	6.442	83	6848	0.565	ug/l #	94
49) 1,4-Dioxane	6.297	88	83	0.769	ug/l #	1

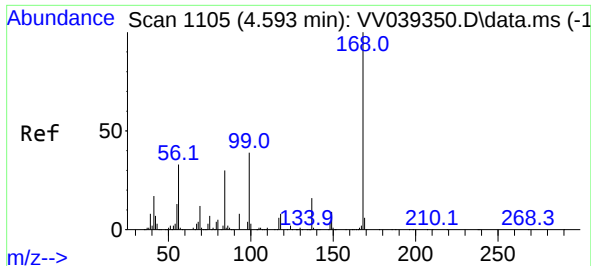
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111225\
 Data File : VV039369.D
 Acq On : 12 Nov 2025 12:19
 Operator : SY/MD
 Sample : Q3530-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Quant Time: Nov 14 00:20:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 14 00:16:53 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 4-Methyl-2-Pentanone	7.162	43	23152	2.251	ug/l	100
52) Toluene	7.323	92	10108	0.627	ug/l	98
54) cis-1,3-Dichloropropene	6.976	75	5416	0.489	ug/l #	84
55) 1,1,2-Trichloroethane	7.780	97	4851	0.595	ug/l #	87
57) 1,3-Dichloropropane	7.950	76	7148	0.570	ug/l	94
59) 2-Hexanone	8.101	43	14031	1.909	ug/l	85
60) Dibromochloromethane	8.181	129	6606	0.632	ug/l	91
64) Tetrachloroethene	7.908	164	4596	0.705	ug/l #	90
65) Chlorobenzene	8.808	112	13666	0.650	ug/l	98
66) 1,1,1,2-Tetrachloroethane	8.902	131	4965	0.566	ug/l #	63
67) Ethyl Benzene	8.950	91	15614	0.514	ug/l	89
68) m/p-Xylenes	9.075	106	9702	0.845	ug/l	84
69) o-Xylene	9.480	106	6027	0.555	ug/l	91
71) Bromoform	9.667	173	5457	0.671	ug/l #	95
73) Isopropylbenzene	9.863	105	15238	0.552	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.172	83	8226	0.684	ug/l	85
76) 1,2,3-Trichloropropane	10.001	75	238743	27.196	ug/l #	54
77) Bromobenzene	10.156	156	6055	0.710	ug/l	89
78) n-propylbenzene	10.287	91	18354	0.580	ug/l	91
79) 2-Chlorotoluene	10.358	91	11213	0.554	ug/l	96
80) 1,3,5-Trimethylbenzene	10.471	105	12170	0.539	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.001	75	238743	72.904	ug/l #	10
82) 4-Chlorotoluene	10.477	91	11818	0.522	ug/l	93
83) tert-Butylbenzene	10.789	119	14175	0.571	ug/l	96
84) 1,2,4-Trimethylbenzene	10.850	105	10687	0.486	ug/l	94
85) sec-Butylbenzene	11.014	105	16128	0.548	ug/l	98
86) p-Isopropyltoluene	11.168	119	15598	0.614	ug/l	90
87) 1,3-Dichlorobenzene	11.120	146	10382	0.635	ug/l	94
88) 1,4-Dichlorobenzene	11.120	146	10382	0.582	ug/l	94
89) n-Butylbenzene	11.590	91	13362	0.590	ug/l	94
90) Hexachloroethane	11.821	117	4935	0.780	ug/l	79
91) 1,2-Dichlorobenzene	11.580	146	9048	0.566	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.371	75	2338	0.945	ug/l	60
93) 1,2,4-Trichlorobenzene	13.201	180	7143	0.704	ug/l	94
94) Hexachlorobutadiene	13.368	225	4511	0.833	ug/l	94
95) Naphthalene	13.445	128	12471	0.458	ug/l	98
96) 1,2,3-Trichlorobenzene	13.676	180	5756	0.550	ug/l	94

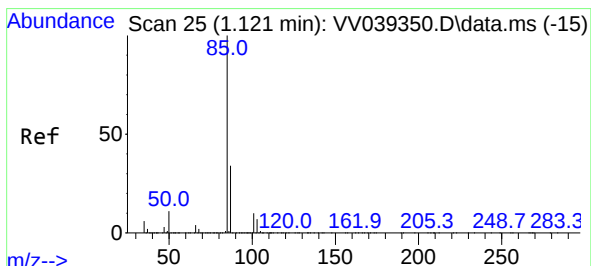
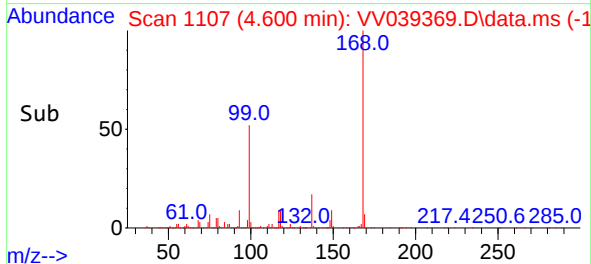
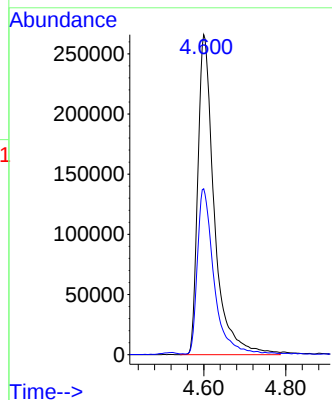
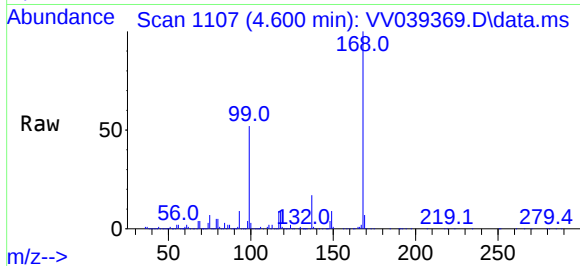
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

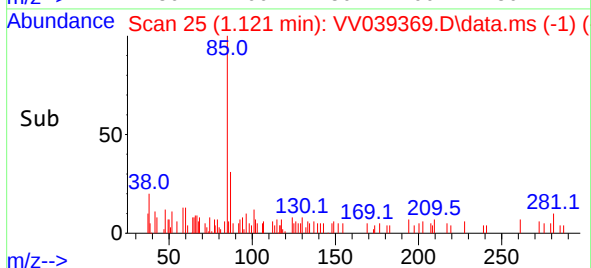
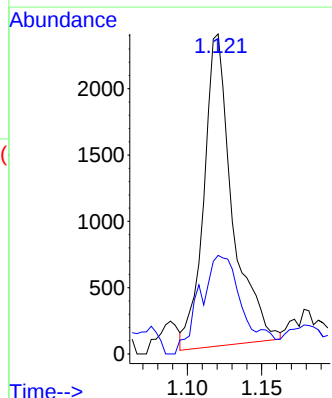
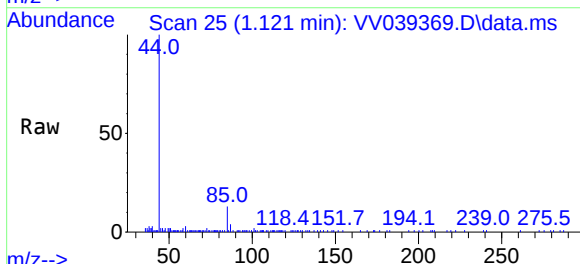
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

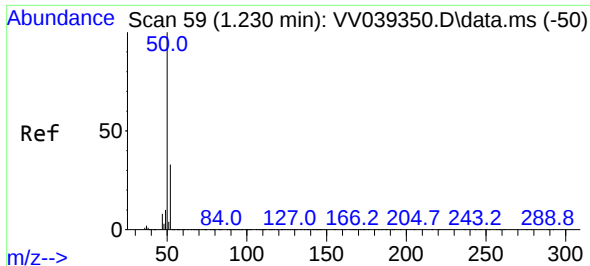
Tgt Ion:168 Resp: 739189
Ion Ratio Lower Upper
168 100
99 51.6 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 0.713 ug/l
RT: 1.121 min Scan# 25
Delta R.T. -0.000 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 85 Resp: 3145
Ion Ratio Lower Upper
85 100
87 28.4 16.9 50.7

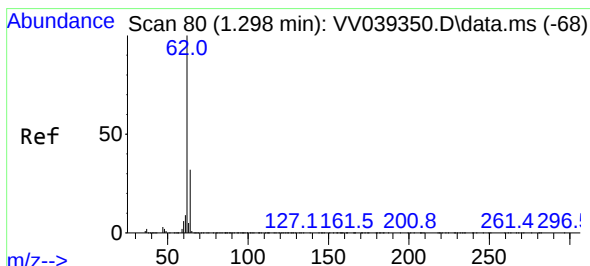
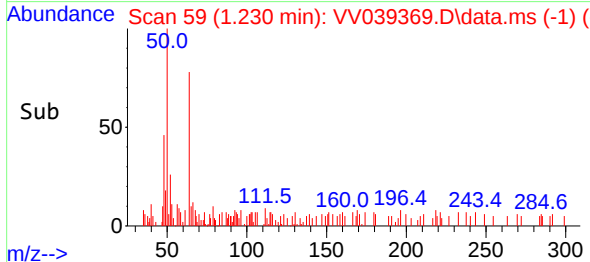
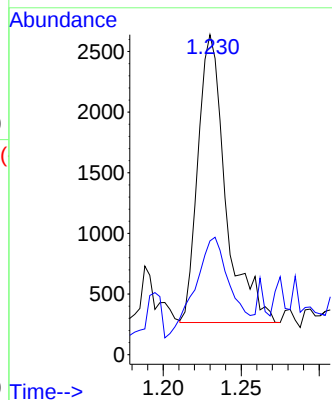
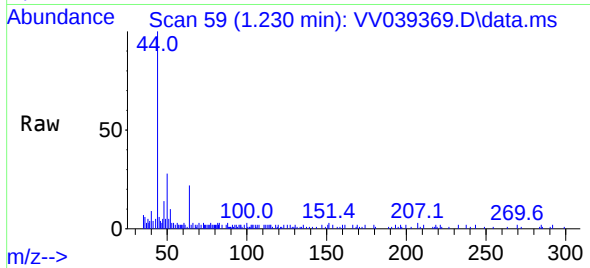




#3
Chloromethane
Concen: 0.713 ug/l
RT: 1.230 min Scan# 59
Delta R.T. -0.000 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

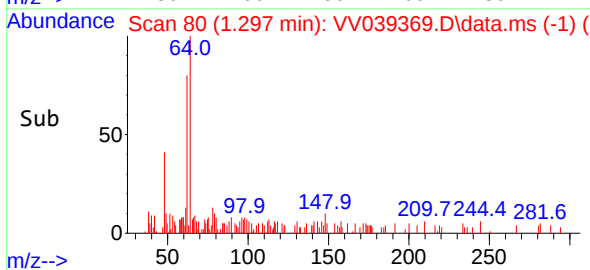
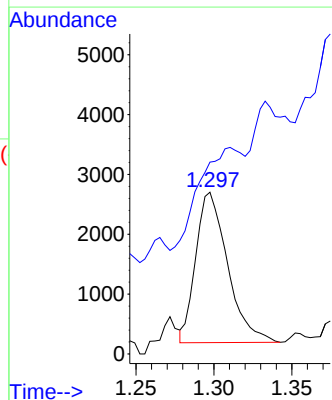
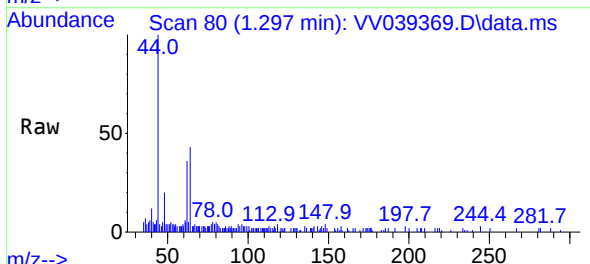
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

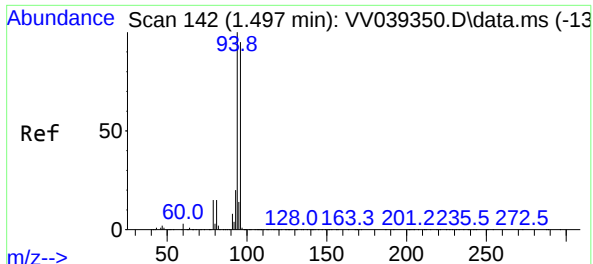
Tgt Ion: 50 Resp: 2936
Ion Ratio Lower Upper
50 100
52 26.8 26.6 39.8



#4
Vinyl Chloride
Concen: 0.703 ug/l
RT: 1.297 min Scan# 80
Delta R.T. -0.000 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 62 Resp: 3574
Ion Ratio Lower Upper
62 100
64 52.2 25.3 37.9#

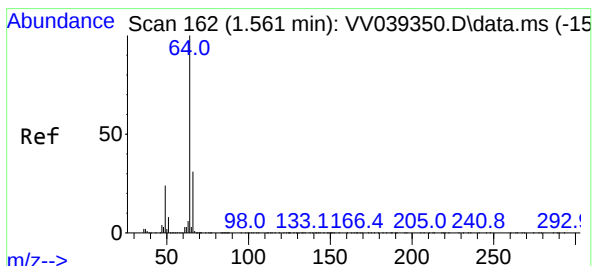
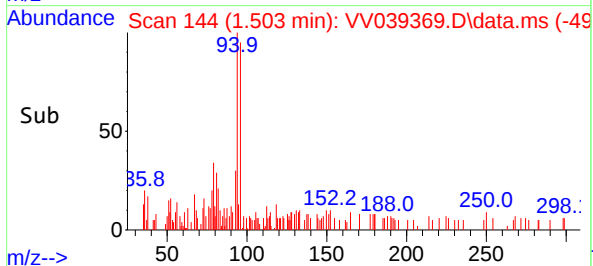
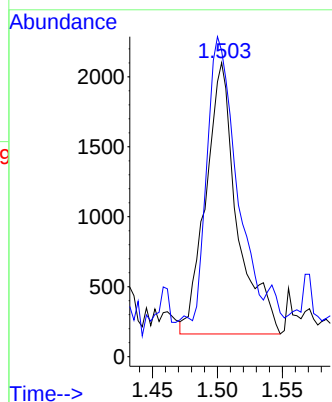
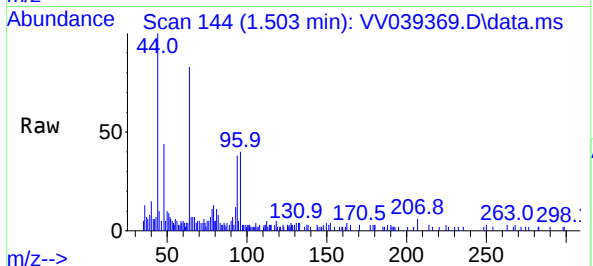




#5
Bromomethane
Concen: 1.075 ug/l
RT: 1.503 min Scan# 144
Delta R.T. 0.006 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

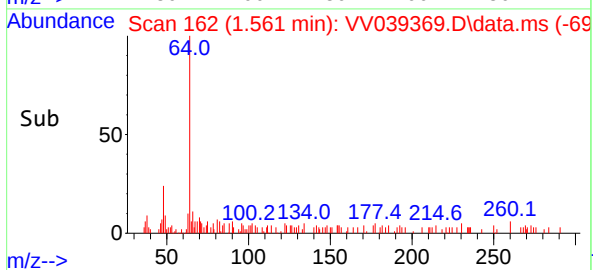
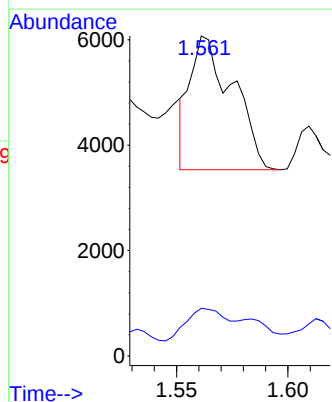
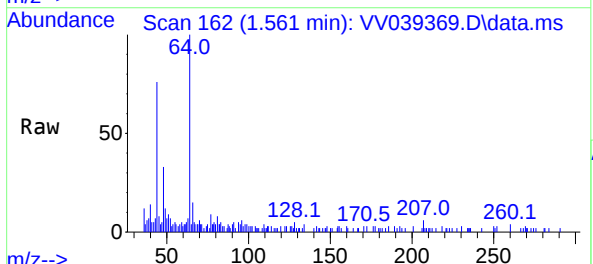
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

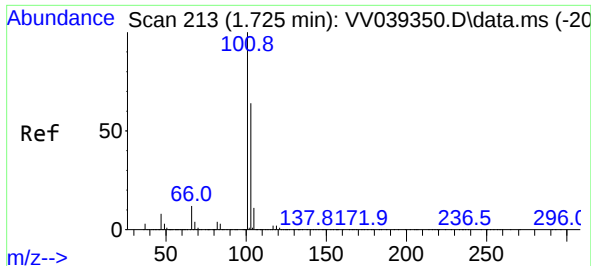
Tgt Ion: 94 Resp: 3252
Ion Ratio Lower Upper
94 100
96 99.2 75.6 113.4



#6
Chloroethane
Concen: 0.903 ug/l
RT: 1.561 min Scan# 162
Delta R.T. -0.000 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 64 Resp: 3389
Ion Ratio Lower Upper
64 100
66 19.3 24.7 37.1#

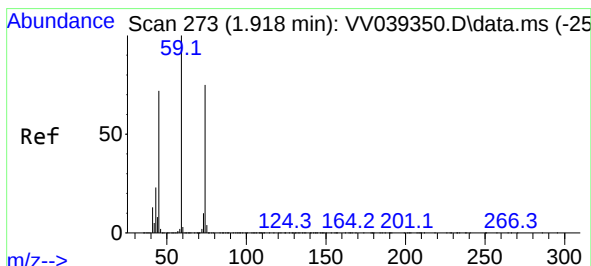
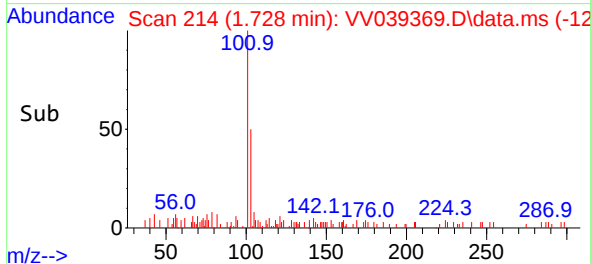
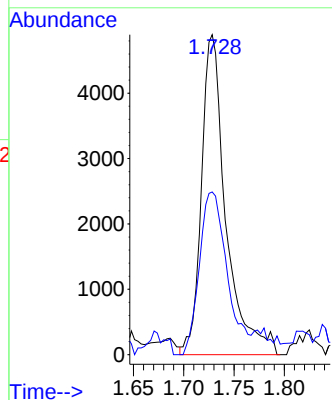
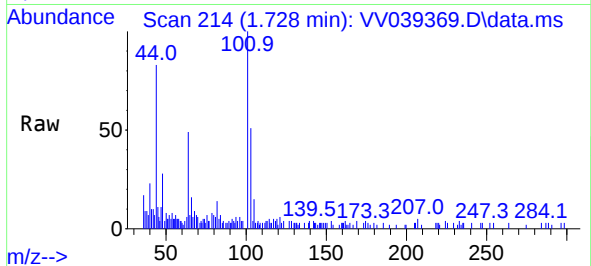




#7
Trichlorofluoromethane
Concen: 0.799 ug/l
RT: 1.728 min Scan# 213
Delta R.T. 0.003 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

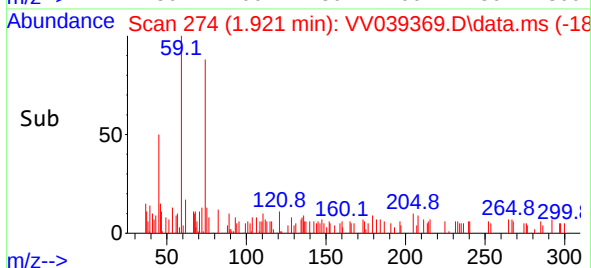
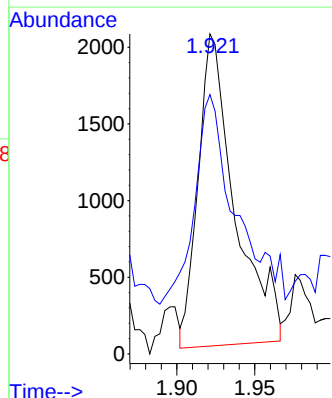
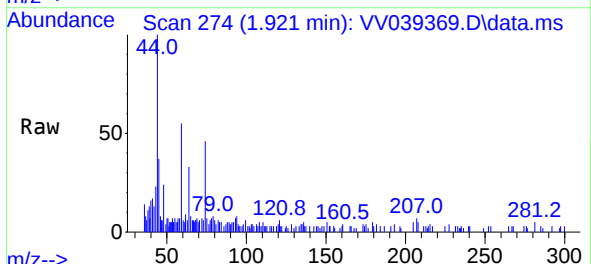
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

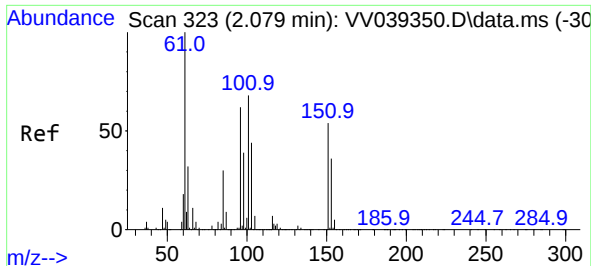
Tgt Ion:101 Resp: 8263
Ion Ratio Lower Upper
101 100
103 50.8 50.9 76.3#



#8
Diethyl Ether
Concen: 0.846 ug/l
RT: 1.921 min Scan# 274
Delta R.T. 0.003 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 74 Resp: 3339
Ion Ratio Lower Upper
74 100
45 74.9 50.6 151.8

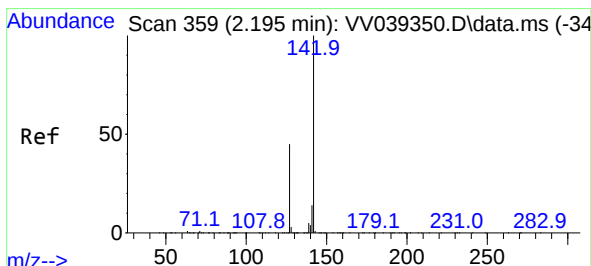
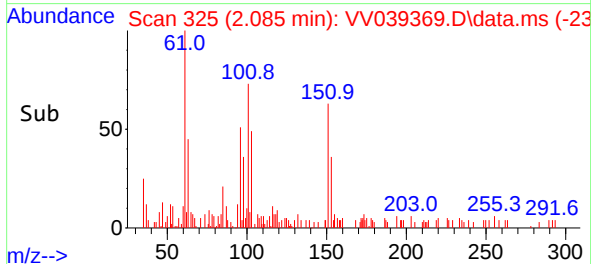
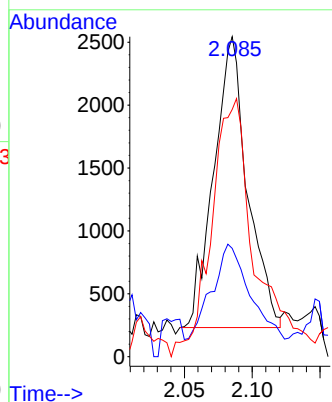
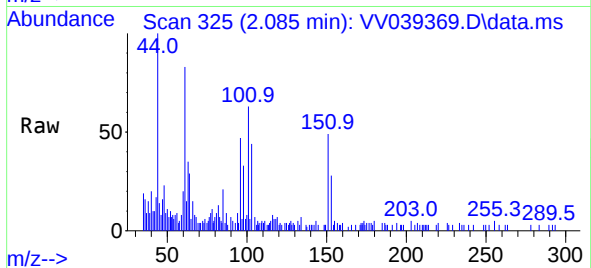




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.587 ug/l
RT: 2.085 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

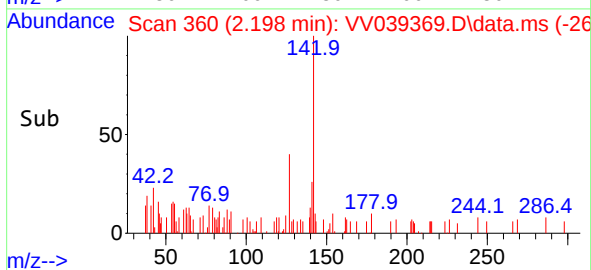
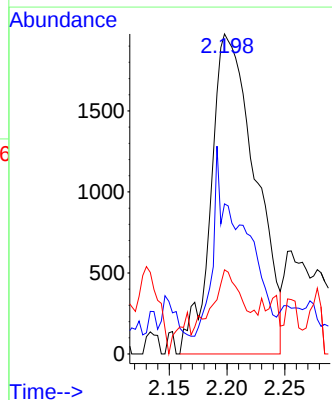
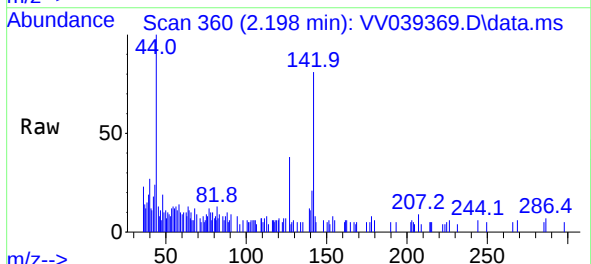
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

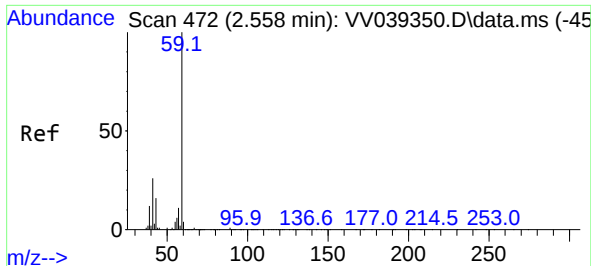
Tgt Ion:101 Resp: 3996
Ion Ratio Lower Upper
101 100
85 35.5 33.5 50.3
151 114.6 63.6 95.4#



#10
Methyl Iodide
Concen: 1.262 ug/l
RT: 2.198 min Scan# 360
Delta R.T. 0.003 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion:142 Resp: 5287
Ion Ratio Lower Upper
142 100
127 39.2 35.1 52.7
141 9.6 11.9 17.9#

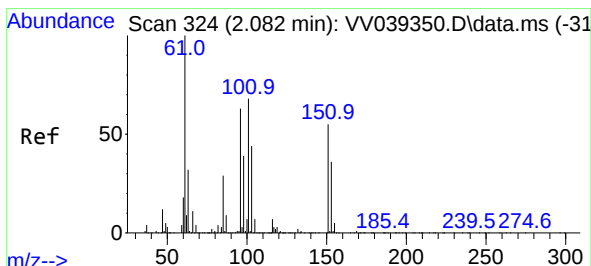
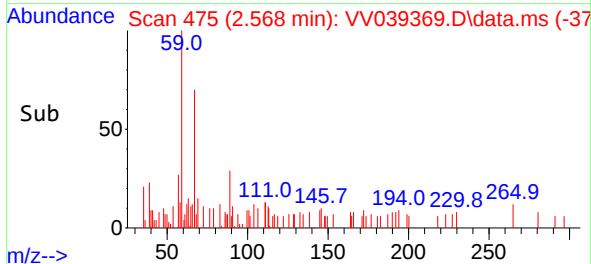
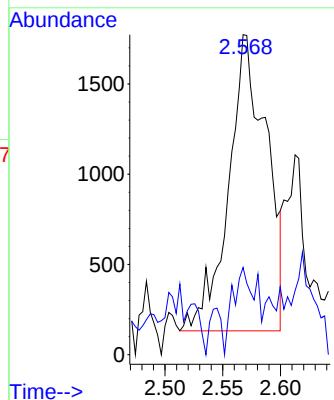
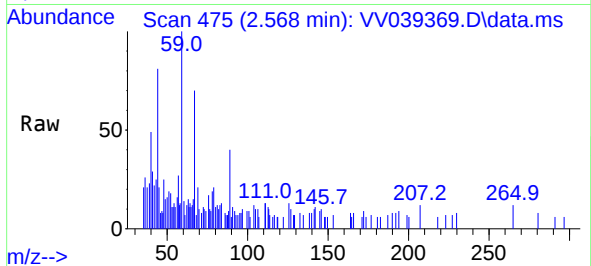




#11
Tert butyl alcohol
Concen: 3.838 ug/l
RT: 2.568 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

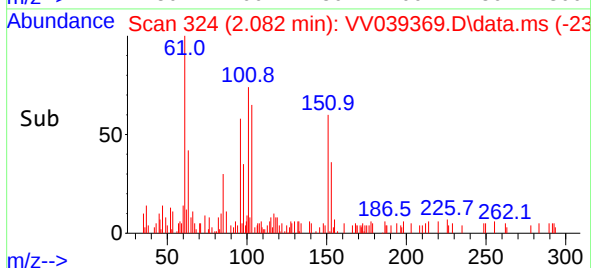
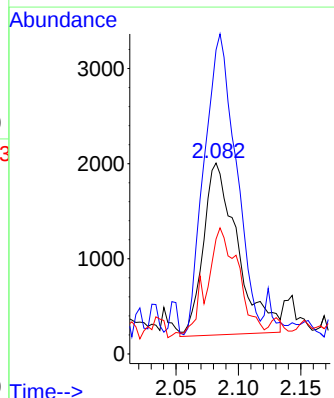
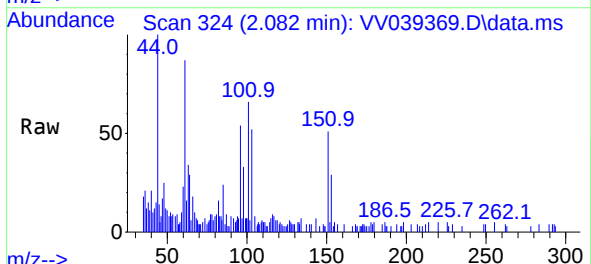
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

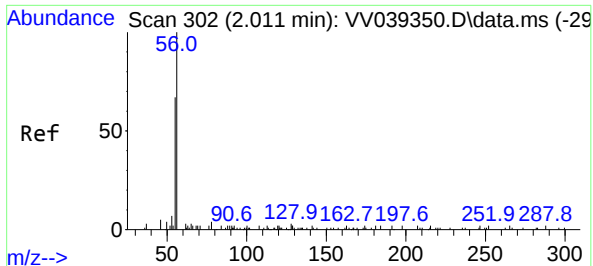
Tgt Ion: 59 Resp: 3749
Ion Ratio Lower Upper
59 100
57 17.7 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 0.642 ug/l
RT: 2.082 min Scan# 324
Delta R.T. -0.000 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 96 Resp: 3456
Ion Ratio Lower Upper
96 100
61 167.3 127.8 191.6
98 55.5 50.2 75.2

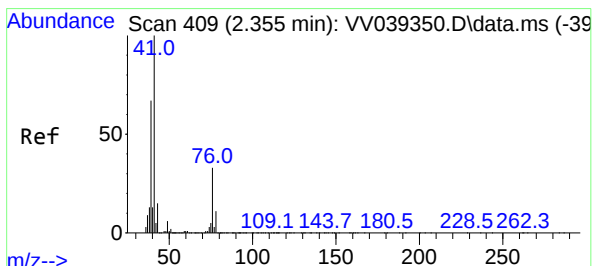
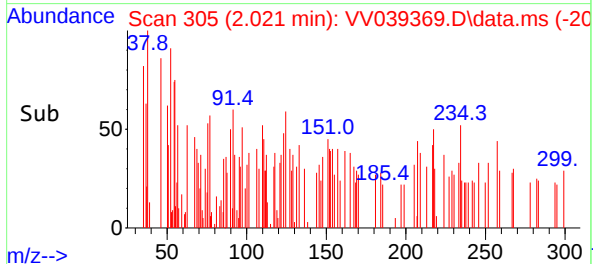
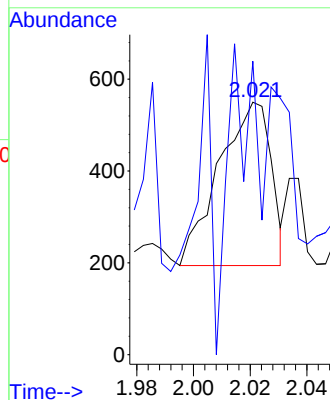
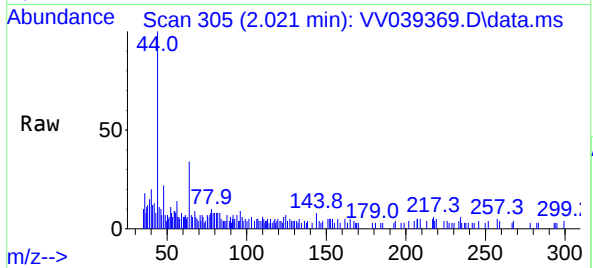




#13
Acrolein
Concen: 4.953 ug/l
RT: 2.021 min Scan# 302
Delta R.T. 0.010 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

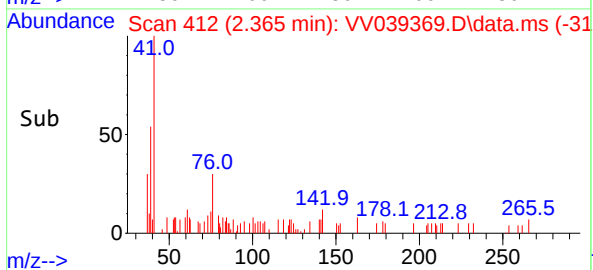
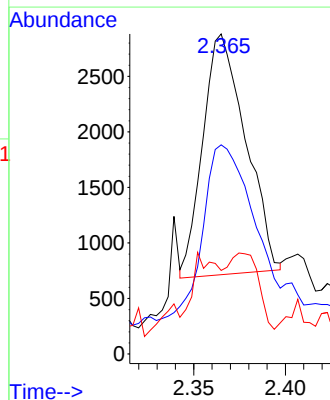
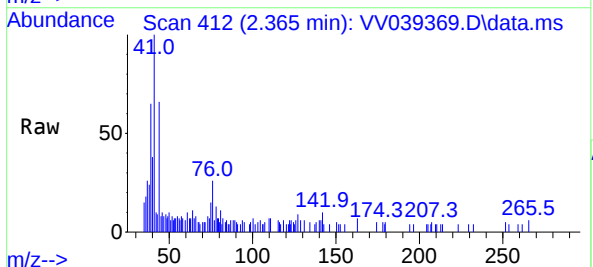
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

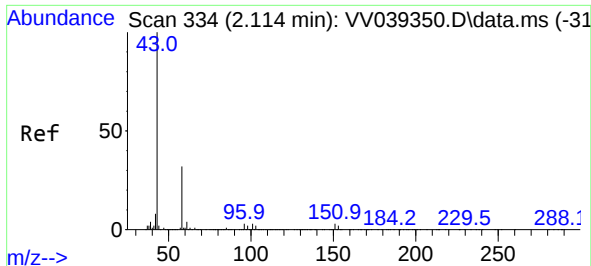
Tgt Ion: 56 Resp: 454
Ion Ratio Lower Upper
56 100
55 41.2 55.2 82.8#



#14
Allyl chloride
Concen: 0.367 ug/l
RT: 2.365 min Scan# 412
Delta R.T. 0.010 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 41 Resp: 3521
Ion Ratio Lower Upper
41 100
39 92.2 50.7 76.1#
76 14.7 27.0 40.6#

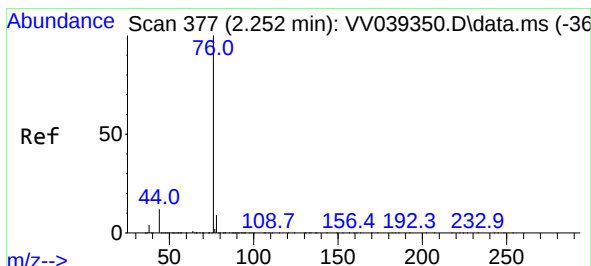
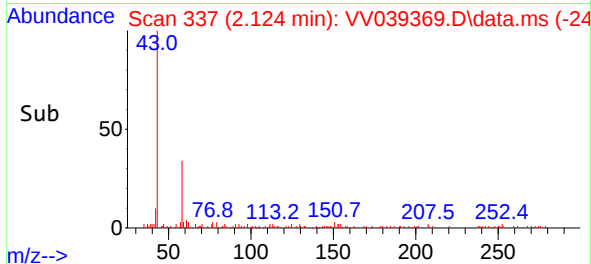
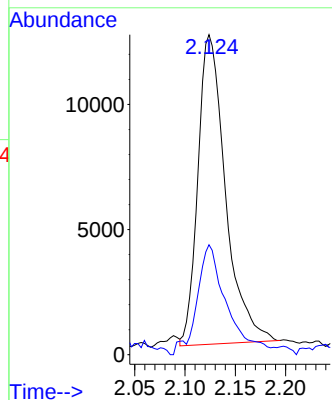
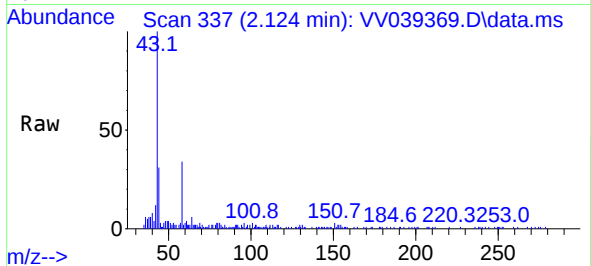




#16
Acetone
Concen: 4.895 ug/l
RT: 2.124 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

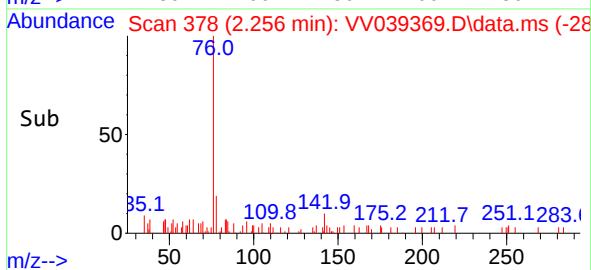
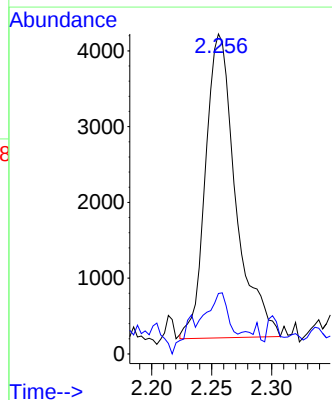
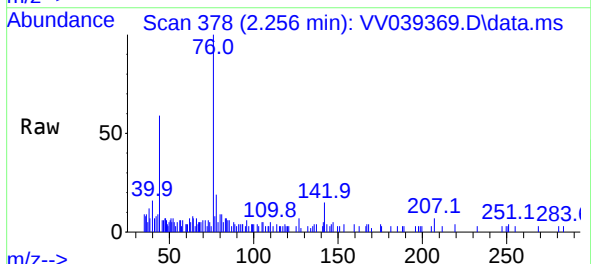
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

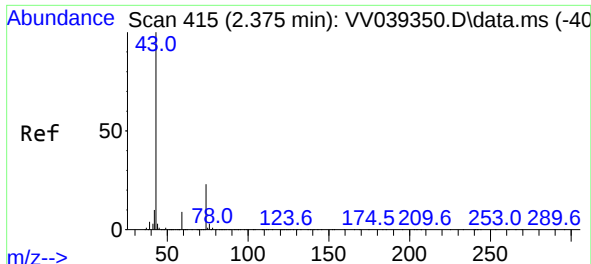
Tgt Ion: 43 Resp: 23618
Ion Ratio Lower Upper
43 100
58 33.4 25.5 38.3



#17
Carbon Disulfide
Concen: 0.826 ug/l
RT: 2.256 min Scan# 378
Delta R.T. 0.003 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 76 Resp: 7028
Ion Ratio Lower Upper
76 100
78 15.5 7.4 11.0#

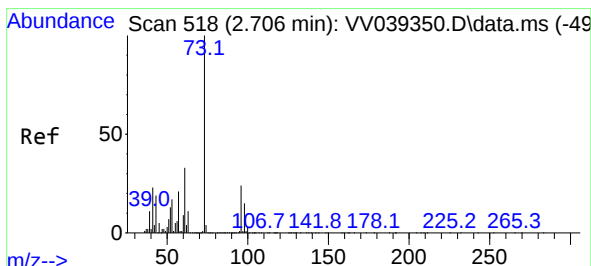
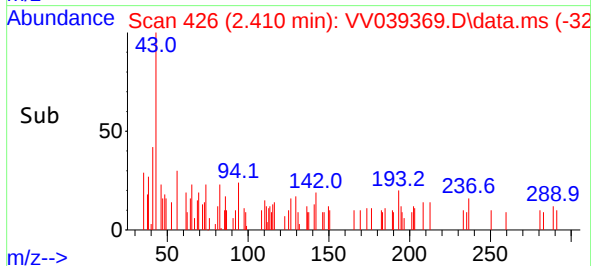
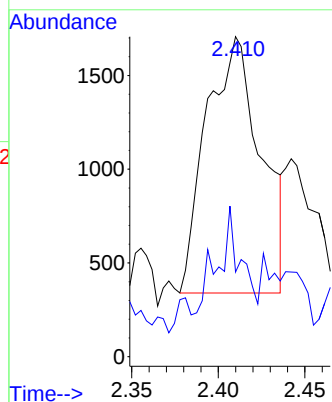
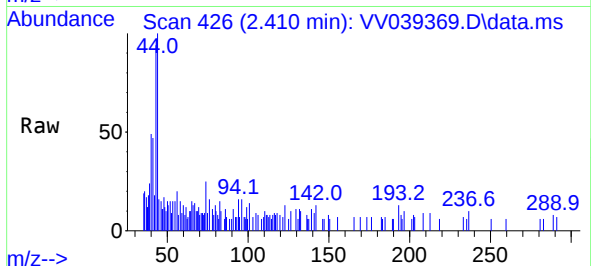




#18
Methyl Acetate
Concen: 0.230 ug/l
RT: 2.410 min Scan# 41
Delta R.T. 0.035 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

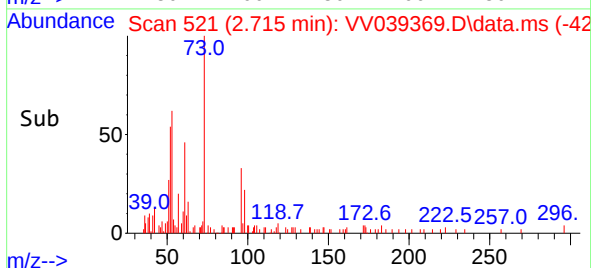
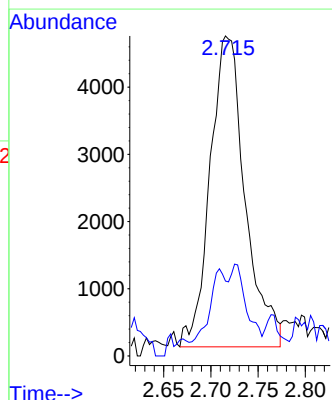
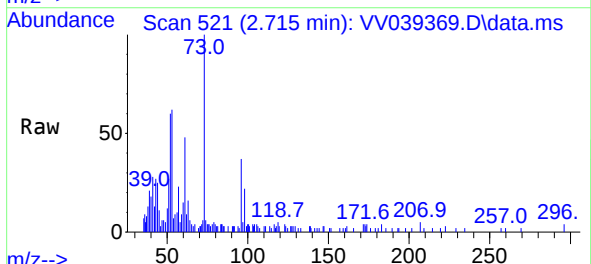
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

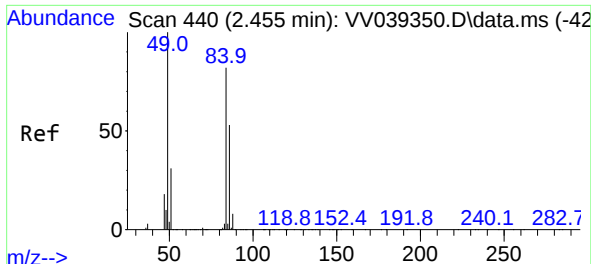
Tgt Ion: 43 Resp: 2976
Ion Ratio Lower Upper
43 100
74 17.7 18.9 28.3#



#19
Methyl tert-butyl Ether
Concen: 0.590 ug/l
RT: 2.715 min Scan# 521
Delta R.T. 0.010 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

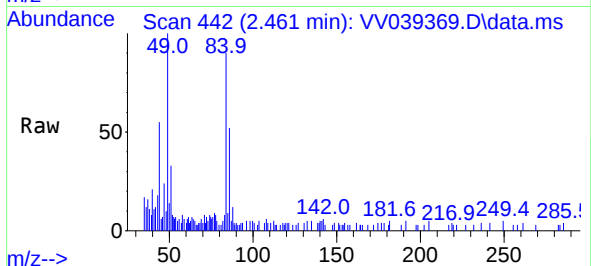
Tgt Ion: 73 Resp: 11937
Ion Ratio Lower Upper
73 100
57 17.7 17.0 25.6





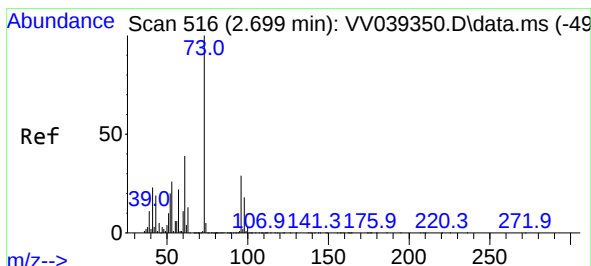
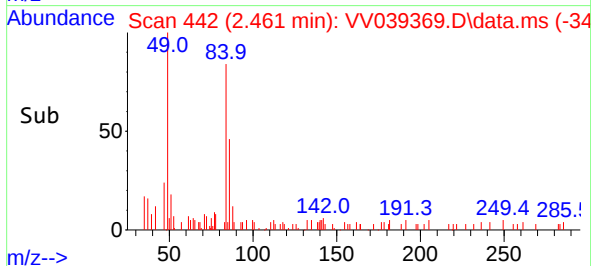
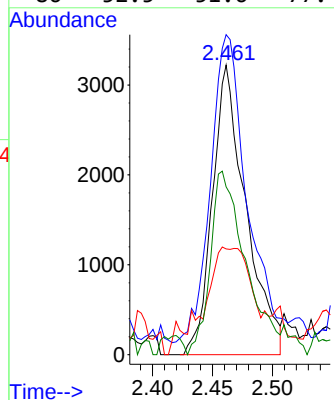
#20
Methylene Chloride
Concen: 0.842 ug/l
RT: 2.461 min Scan# 440
Delta R.T. 0.006 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 84 Resp: 6269

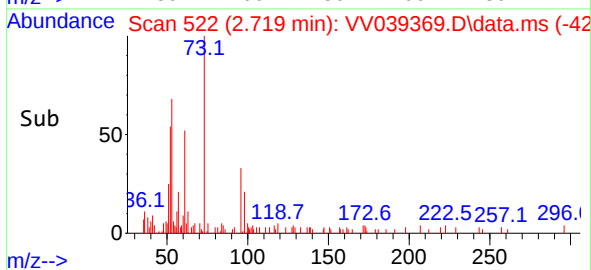
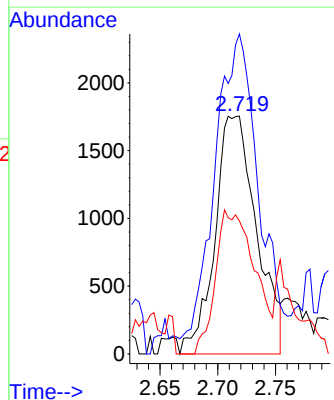
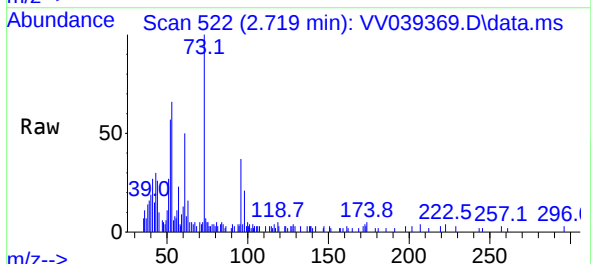
Ion	Ratio	Lower	Upper
84	100		
49	104.9	97.8	146.8
51	28.1	30.2	45.4#
86	52.5	51.6	77.4

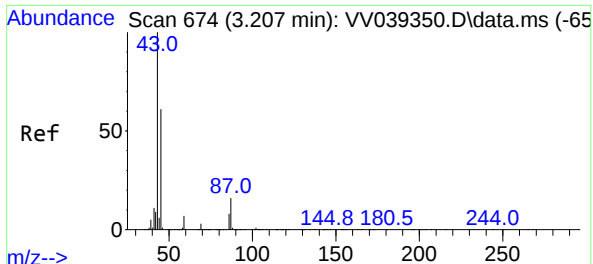


#21
trans-1,2-Dichloroethene
Concen: 0.825 ug/l
RT: 2.719 min Scan# 522
Delta R.T. 0.019 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 96 Resp: 4402

Ion	Ratio	Lower	Upper
96	100		
61	128.1	108.9	163.3
98	55.9	51.7	77.5

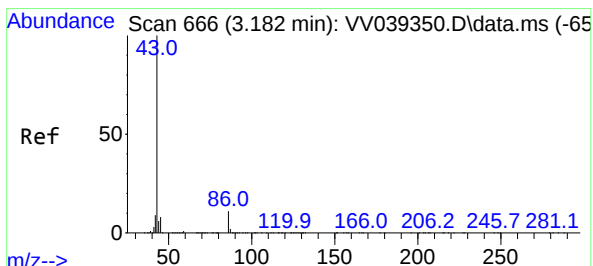
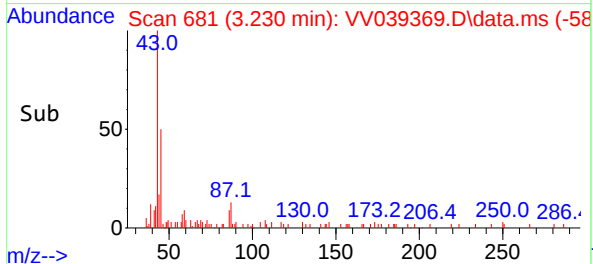
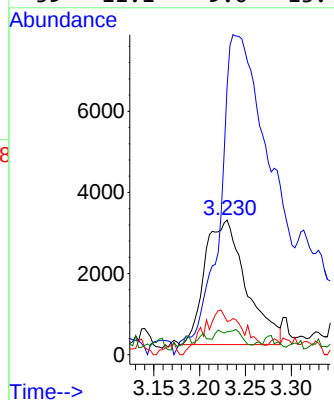
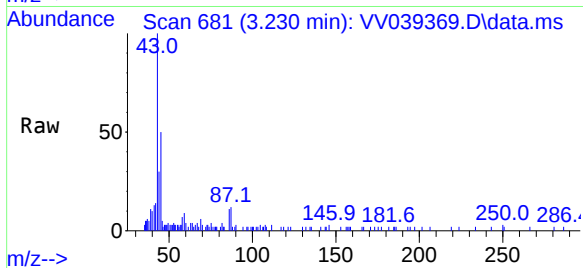




#22
Diisopropyl ether
Concen: 0.462 ug/l
RT: 3.230 min Scan# 61
Delta R.T. 0.022 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

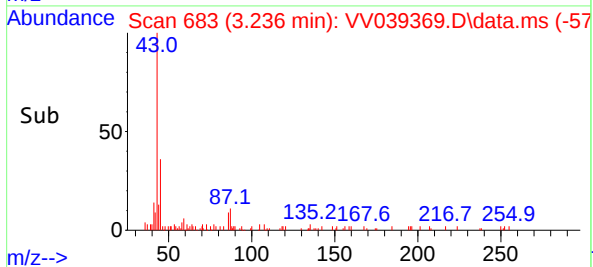
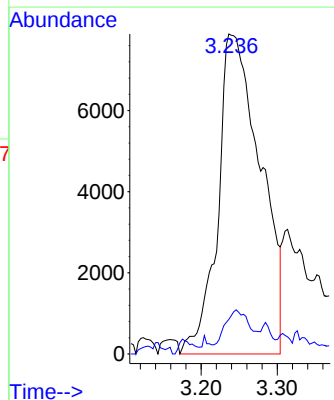
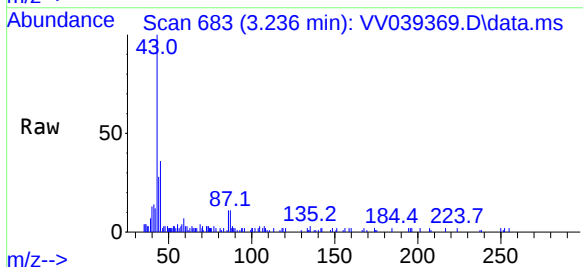
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

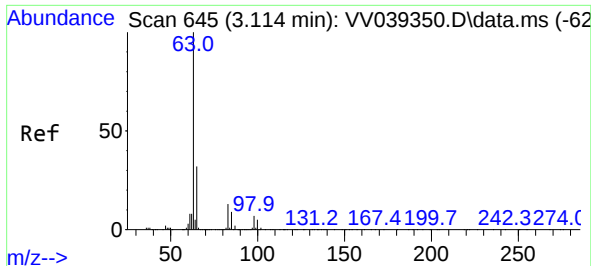
Tgt Ion:	45	Resp:	9615
Ion	Ratio	Lower	Upper
45	100		
43	204.7	132.1	198.1#
87	26.7	21.8	32.6
59	11.1	9.0	13.4



#23
Vinyl Acetate
Concen: 2.087 ug/l
RT: 3.236 min Scan# 683
Delta R.T. 0.055 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion:	43	Resp:	30710
Ion	Ratio	Lower	Upper
43	100		
86	5.1	8.6	12.8#

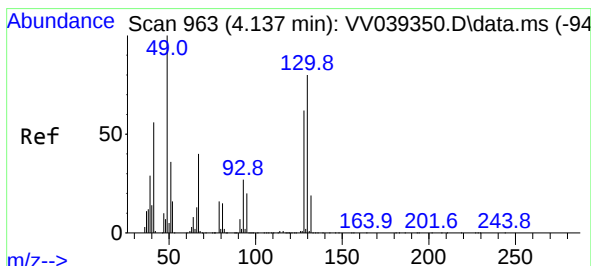
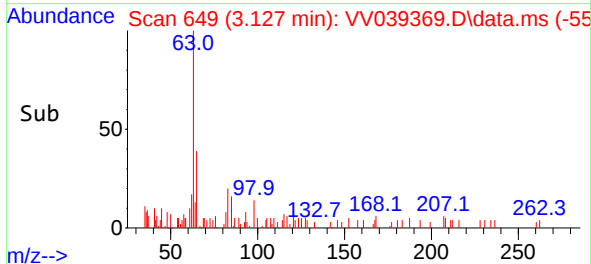
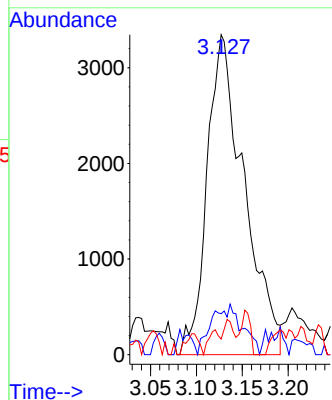
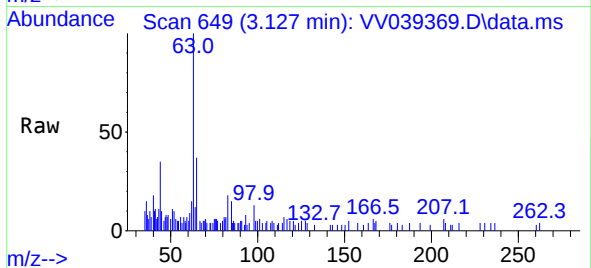




#24
1,1-Dichloroethane
Concen: 0.742 ug/l
RT: 3.127 min Scan# 645
Delta R.T. 0.013 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

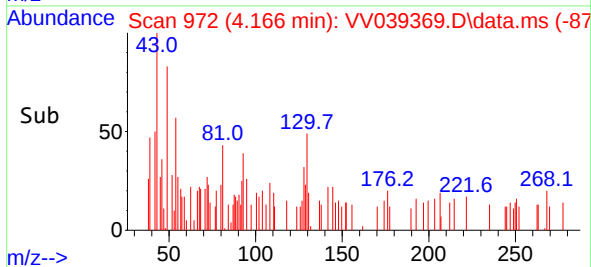
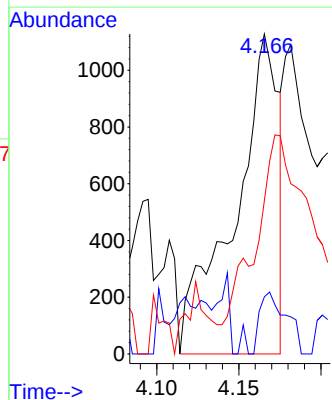
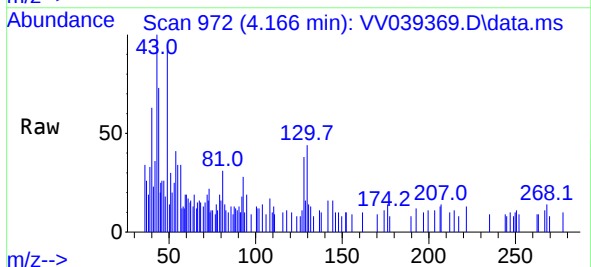
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

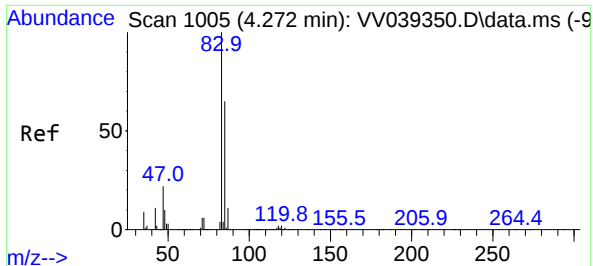
Tgt Ion: 63 Resp: 9400
Ion Ratio Lower Upper
63 100
98 5.0 3.5 10.5
100 1.0 2.3 6.9#



#28
Bromochloromethane
Concen: 0.378 ug/l
RT: 4.166 min Scan# 972
Delta R.T. 0.029 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 49 Resp: 2093
Ion Ratio Lower Upper
49 100
129 11.7 0.0 2.0#
130 109.7 67.9 101.9#

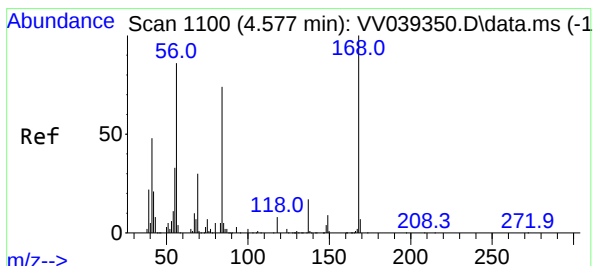
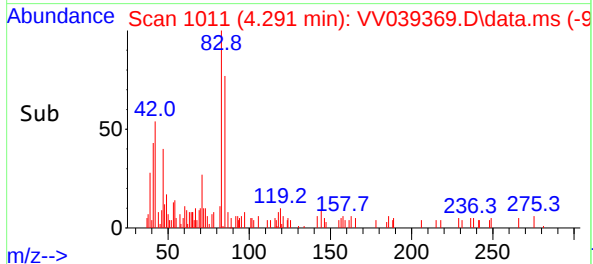
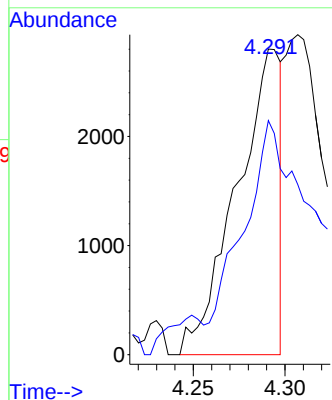
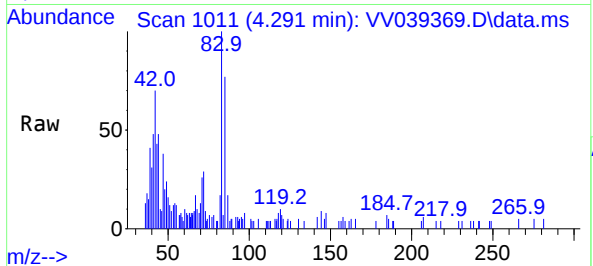




#30
Chloroform
Concen: 0.334 ug/l
RT: 4.291 min Scan# 1105
Delta R.T. 0.019 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

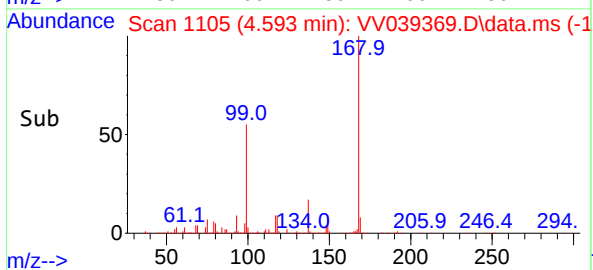
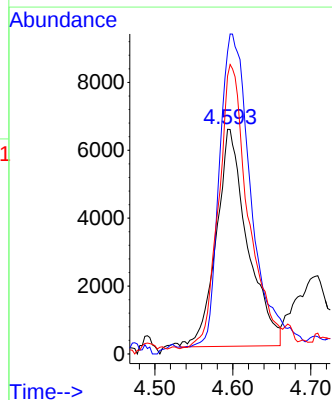
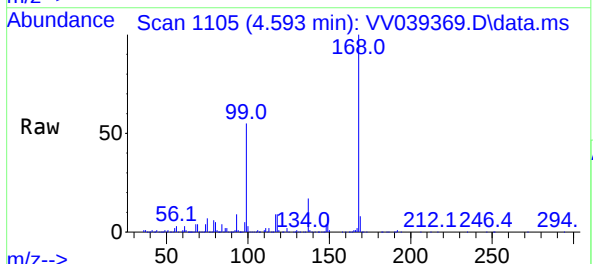
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

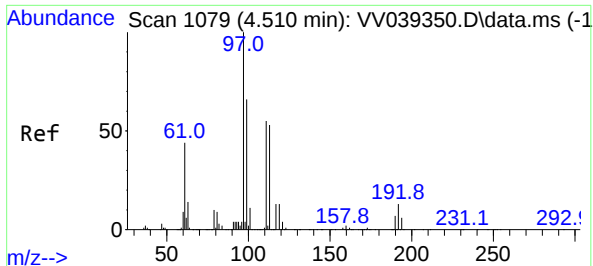
Tgt Ion: 83 Resp: 4679
Ion Ratio Lower Upper
83 100
85 66.8 51.8 77.8



#31
Cyclohexane
Concen: 2.244 ug/l
RT: 4.593 min Scan# 1105
Delta R.T. 0.016 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 56 Resp: 17791
Ion Ratio Lower Upper
56 100
69 136.4 27.7 41.5#
84 126.0 69.4 104.2#

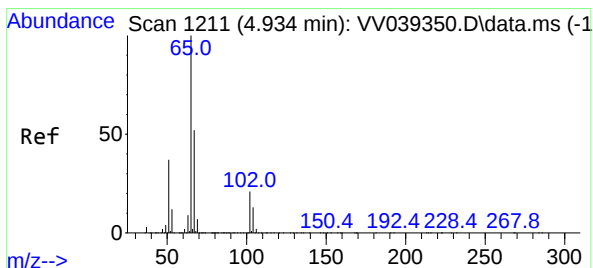
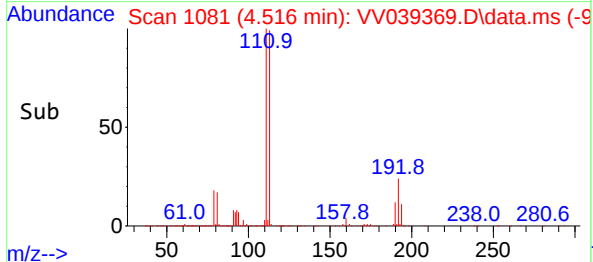
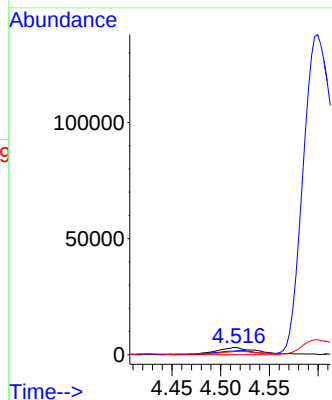
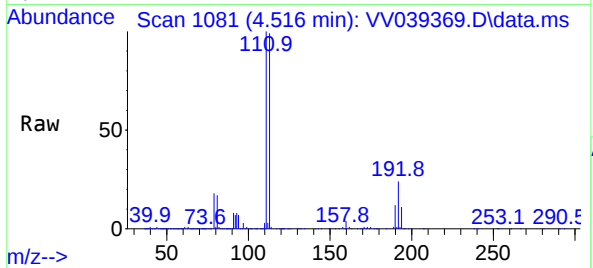




#32
1,1,1-Trichloroethane
Concen: 0.737 ug/l
RT: 4.516 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

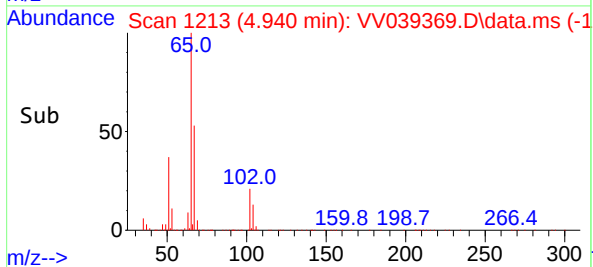
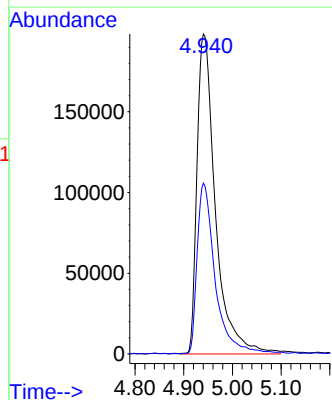
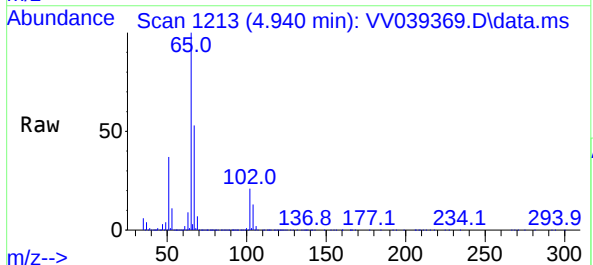
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

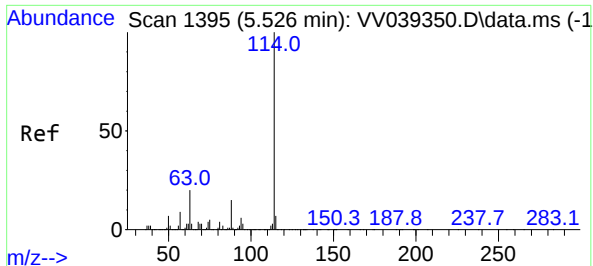
Tgt Ion: 97 Resp: 8621
Ion Ratio Lower Upper
97 100
99 0.0 49.9 74.9#
61 40.3 33.9 50.9



#33
1,2-Dichloroethane-d4
Concen: 57.093 ug/l
RT: 4.940 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 65 Resp: 520644
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.532 min Scan# 1112

Delta R.T. 0.006 min

Lab File: VV039369.D

Acq: 12 Nov 2025 12:19

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

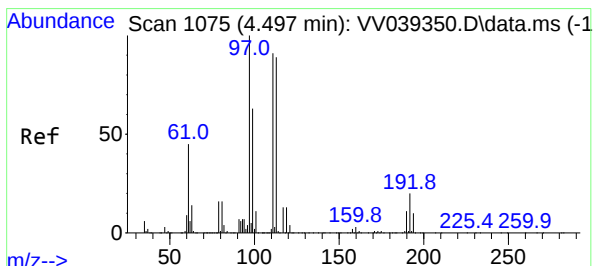
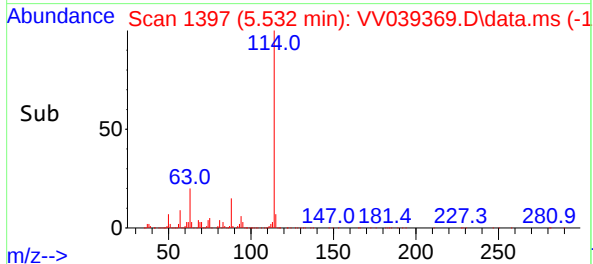
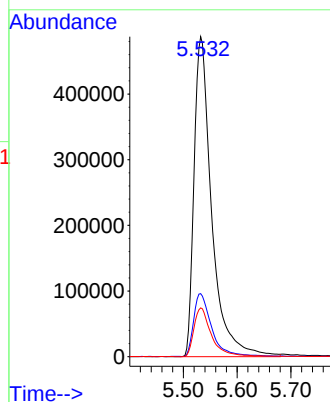
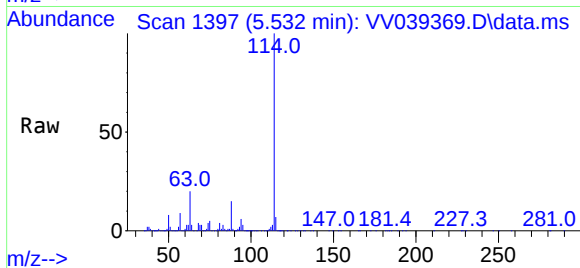
Tgt Ion:114 Resp: 1112848

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

88 15.2 0.0 30.2



#35

Dibromofluoromethane

Concen: 51.336 ug/l

RT: 4.503 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VV039369.D

Acq: 12 Nov 2025 12:19

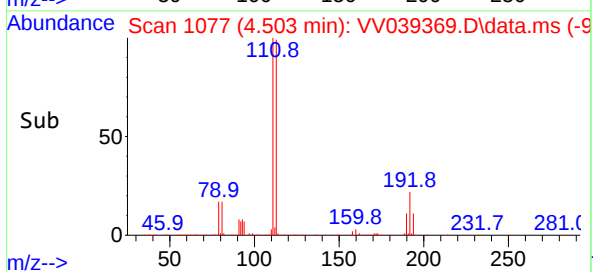
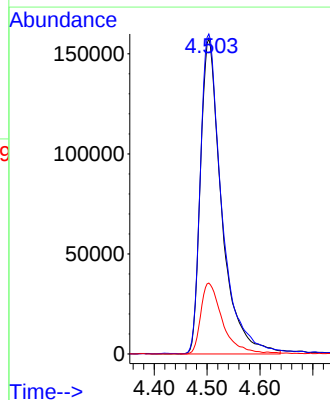
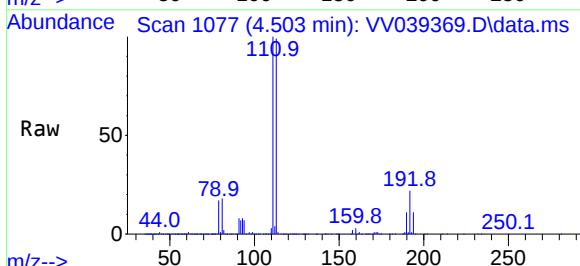
Tgt Ion:113 Resp: 438171

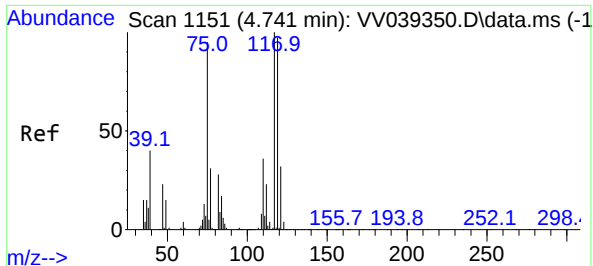
Ion Ratio Lower Upper

113 100

111 103.2 82.6 124.0

192 22.9 17.8 26.8





#36

1,1-Dichloropropene

Concen: 0.460 ug/l

RT: 4.767 min Scan# 1151

Delta R.T. 0.026 min

Lab File: VV039369.D

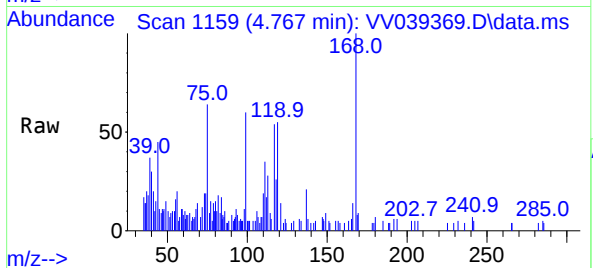
Acq: 12 Nov 2025 12:19

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025



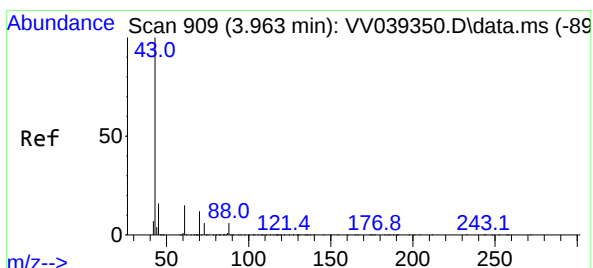
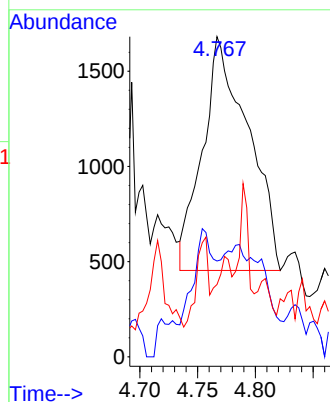
Tgt Ion: 75 Resp: 3379

Ion Ratio Lower Upper

75 100

110 0.0 18.1 54.4#

77 5.0 24.0 36.0#



#37

Ethyl Acetate

Concen: 0.355 ug/l

RT: 3.973 min Scan# 912

Delta R.T. 0.010 min

Lab File: VV039369.D

Acq: 12 Nov 2025 12:19

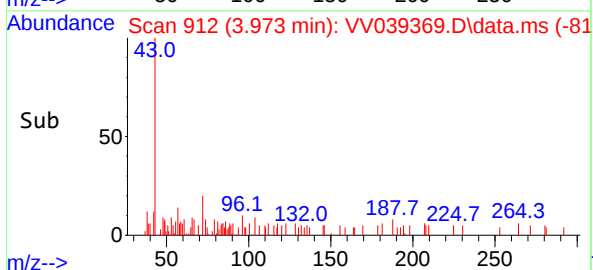
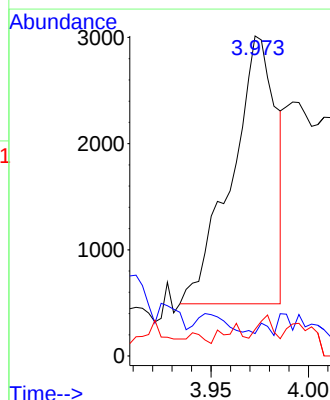
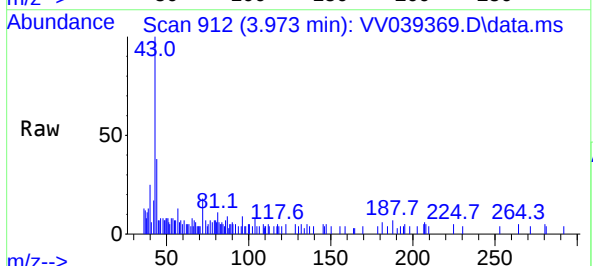
Tgt Ion: 43 Resp: 4005

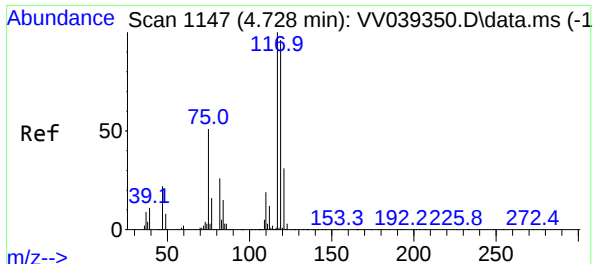
Ion Ratio Lower Upper

43 100

61 0.0 9.3 13.9#

70 4.9 7.0 10.4#

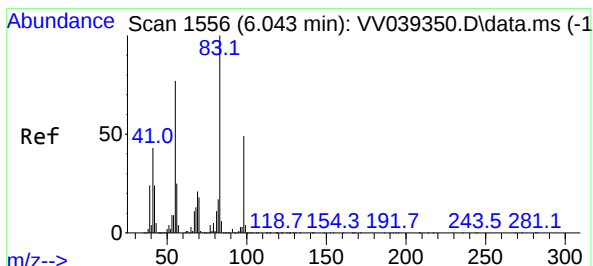
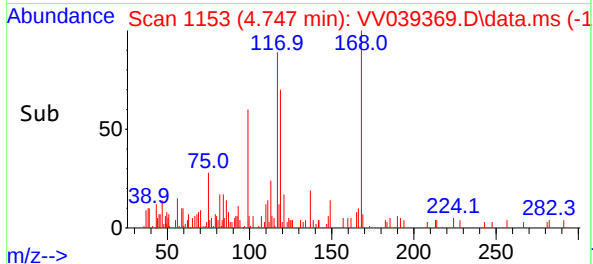
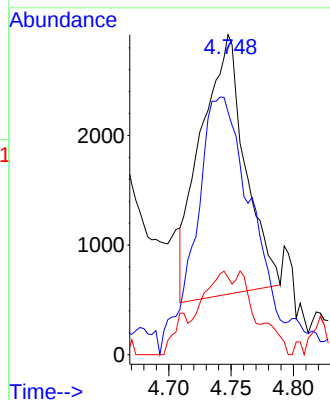
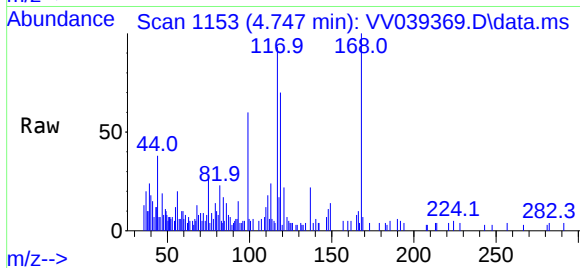




#38
Carbon Tetrachloride
Concen: 0.537 ug/l
RT: 4.747 min Scan# 1147
Delta R.T. 0.019 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

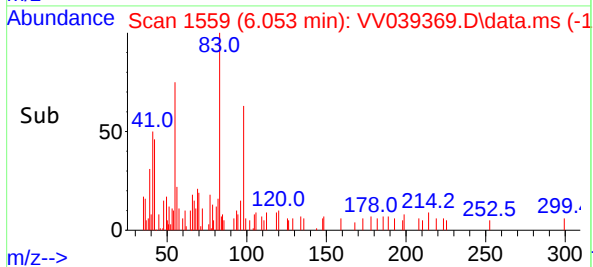
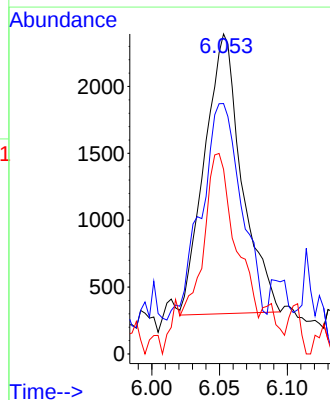
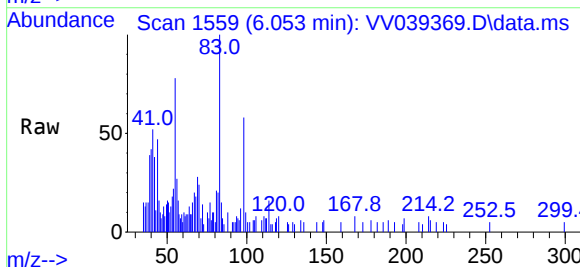
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

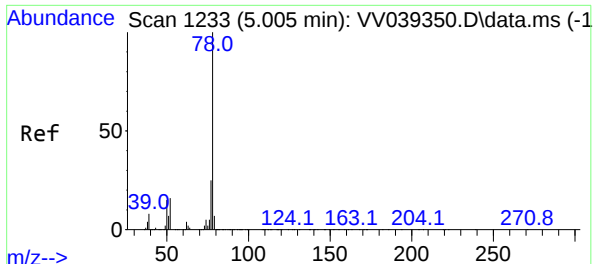
Tgt Ion:	117	Resp:	5861
Ion	Ratio	Lower	Upper
117	100		
119	83.0	76.1	114.1
121	23.6	25.0	37.4



#39
Methylcyclohexane
Concen: 0.510 ug/l
RT: 6.053 min Scan# 1559
Delta R.T. 0.010 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion:	83	Resp:	3995
Ion	Ratio	Lower	Upper
83	100		
55	72.9	61.3	91.9
98	57.4	39.0	58.6

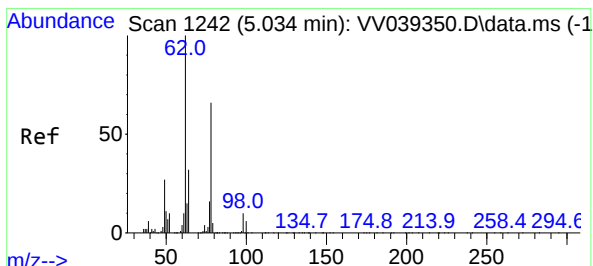
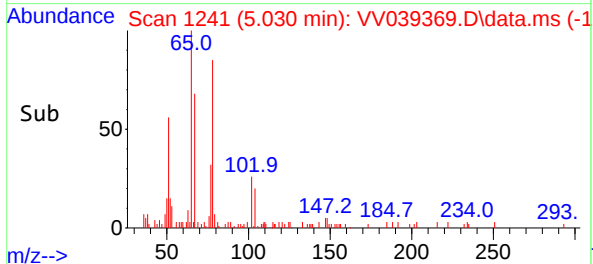
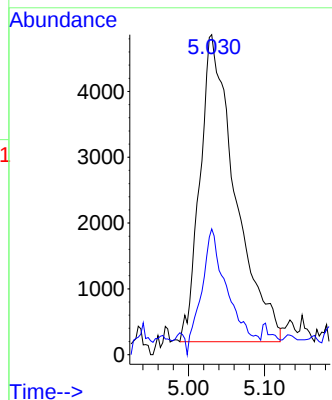
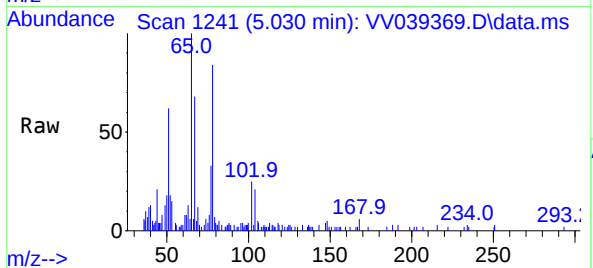




#40
Benzene
Concen: 0.586 ug/l
RT: 5.030 min Scan# 11
Delta R.T. 0.026 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

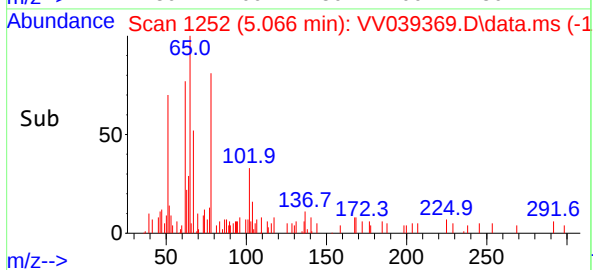
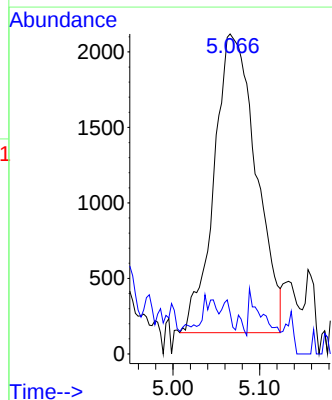
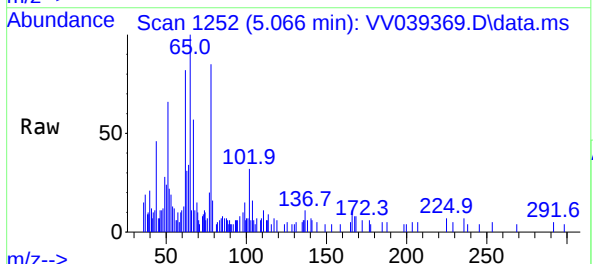
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

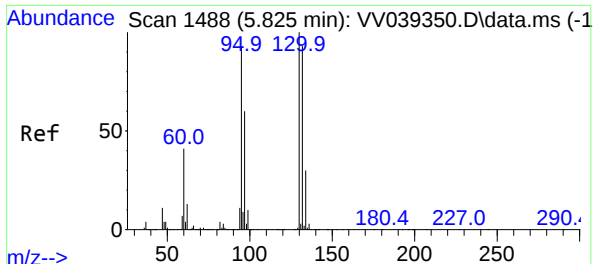
Tgt Ion: 78 Resp: 15068
Ion Ratio Lower Upper
78 100
77 36.2 19.6 29.4#



#42
1,2-Dichloroethane
Concen: 0.665 ug/l
RT: 5.066 min Scan# 1252
Delta R.T. 0.032 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 62 Resp: 6659
Ion Ratio Lower Upper
62 100
98 0.8 0.0 18.6

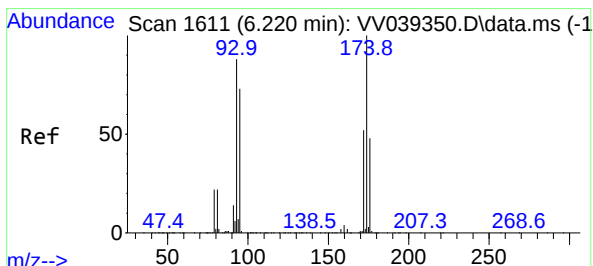
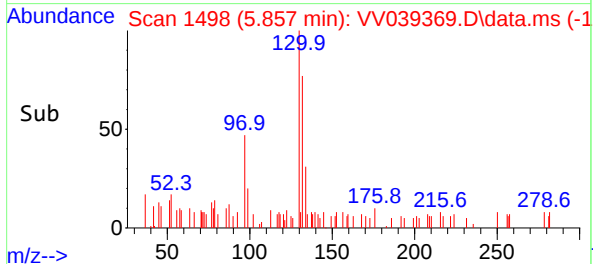
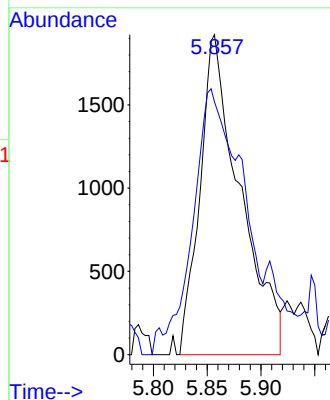
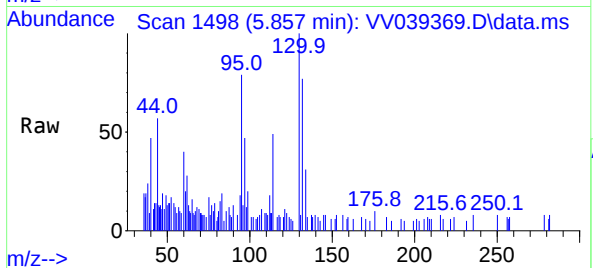




#44
Trichloroethene
Concen: 0.713 ug/l
RT: 5.857 min Scan# 1498
Delta R.T. 0.032 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

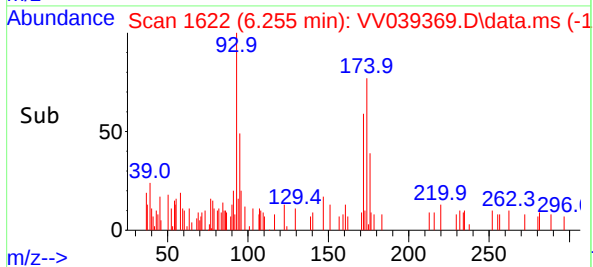
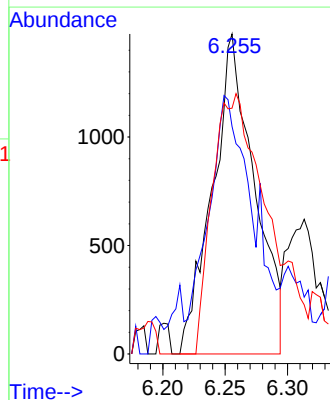
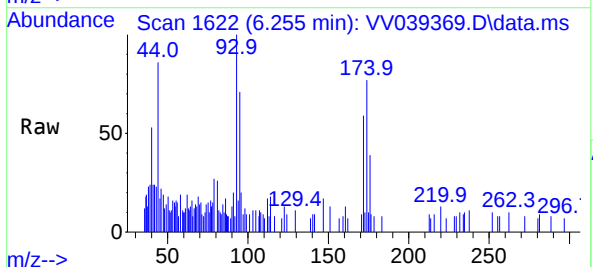
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

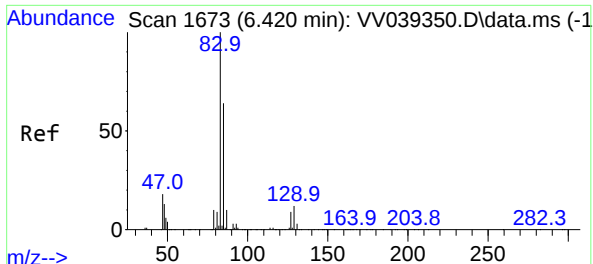
Tgt Ion:130 Resp: 4973
Ion Ratio Lower Upper
130 100
95 64.1 0.0 186.8



#46
Dibromomethane
Concen: 0.617 ug/l
RT: 6.255 min Scan# 1622
Delta R.T. 0.035 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 93 Resp: 3452
Ion Ratio Lower Upper
93 100
95 80.7 65.9 98.9
174 108.1 91.4 137.0





#47

Bromodichloromethane

Concen: 0.565 ug/l

RT: 6.442 min Scan# 1

Delta R.T. 0.022 min

Lab File: VV039369.D

Acq: 12 Nov 2025 12:19

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

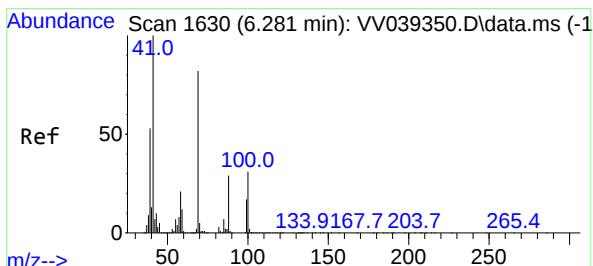
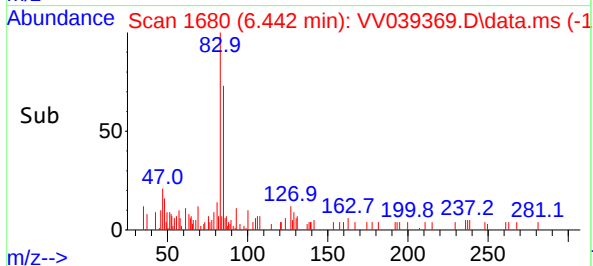
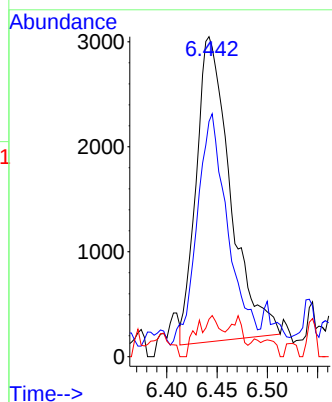
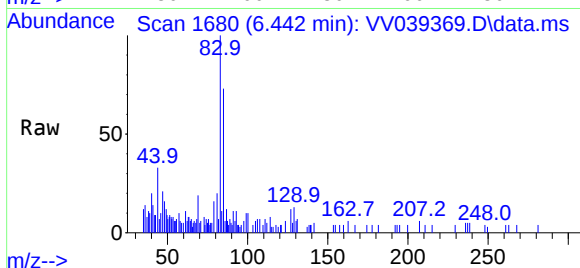
Tgt Ion: 83 Resp: 6848

Ion Ratio Lower Upper

83 100

85 68.3 51.0 76.4

127 12.6 7.3 10.9#



#49

1,4-Dioxane

Concen: 0.769 ug/l

RT: 6.297 min Scan# 1635

Delta R.T. 0.016 min

Lab File: VV039369.D

Acq: 12 Nov 2025 12:19

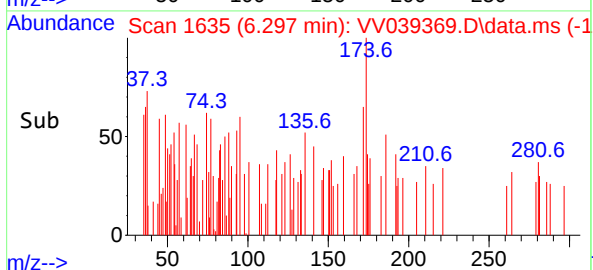
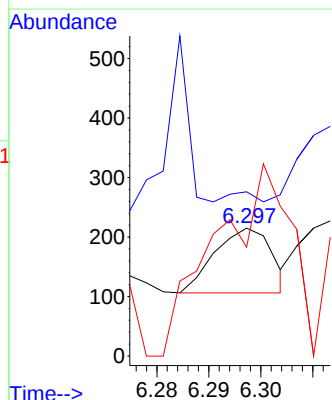
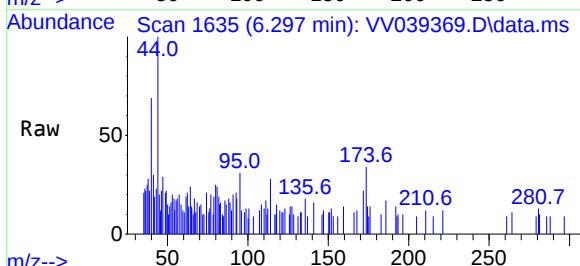
Tgt Ion: 88 Resp: 83

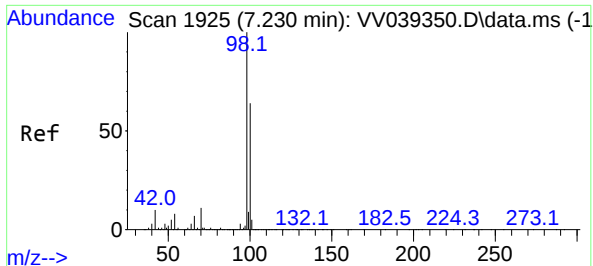
Ion Ratio Lower Upper

88 100

43 139.8 26.6 40.0#

58 389.2 55.4 83.0#

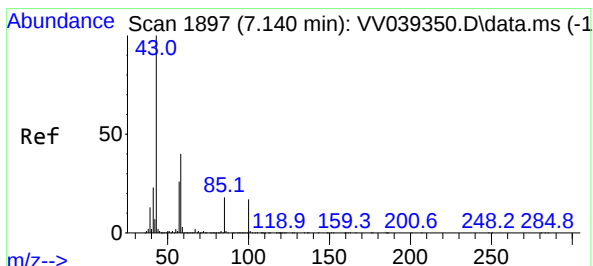
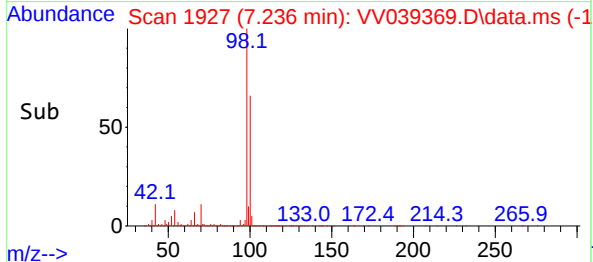
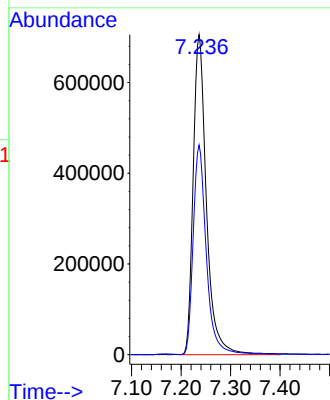
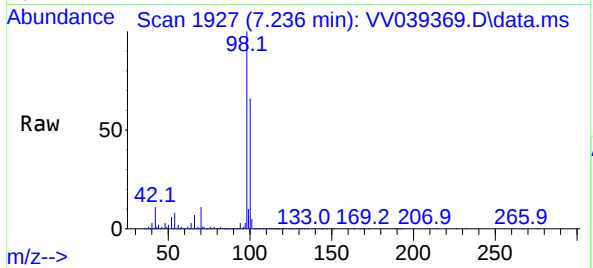




#50
Toluene-d8
Concen: 46.736 ug/l
RT: 7.236 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

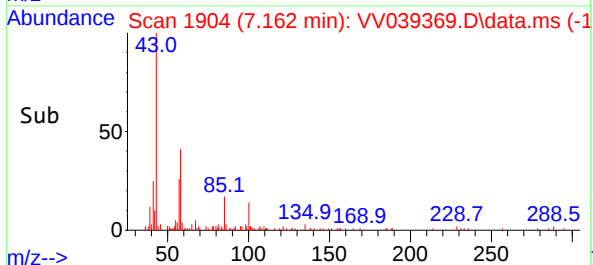
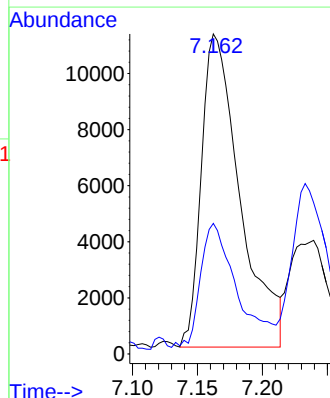
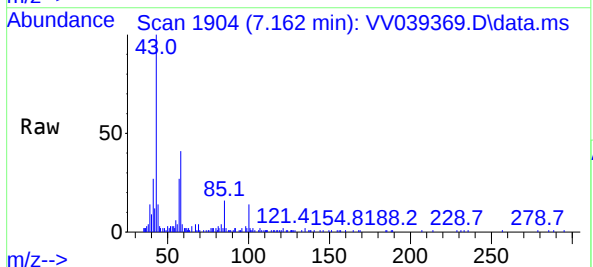
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

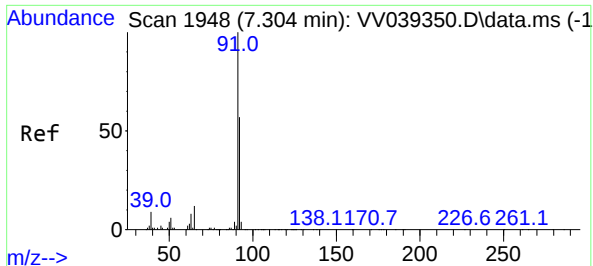
Tgt Ion: 98 Resp: 1318235
Ion Ratio Lower Upper
98 100
100 64.6 52.8 79.2



#51
4-Methyl-2-Pentanone
Concen: 2.251 ug/l
RT: 7.162 min Scan# 1904
Delta R.T. 0.022 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 43 Resp: 23152
Ion Ratio Lower Upper
43 100
58 39.8 31.8 47.6

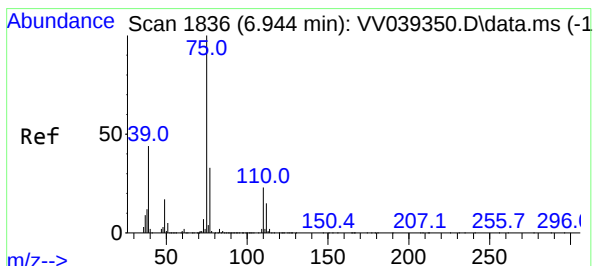
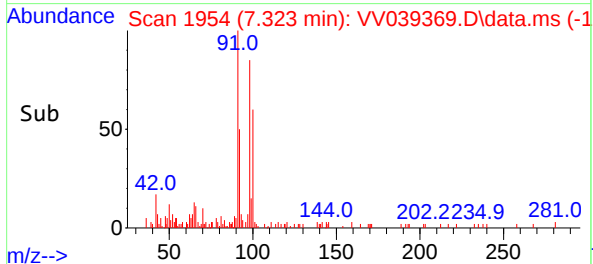
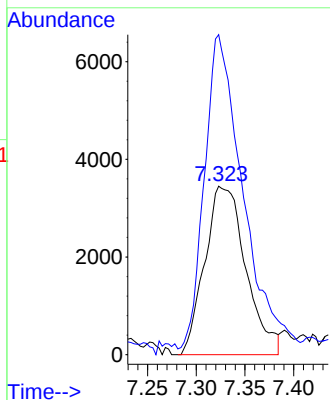
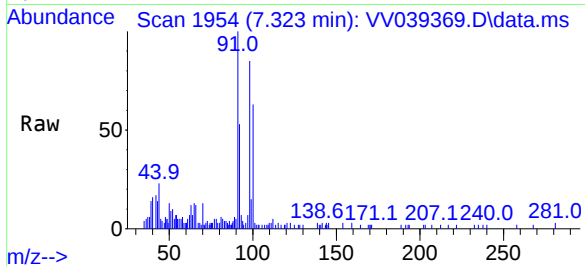




#52
Toluene
Concen: 0.627 ug/l
RT: 7.323 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

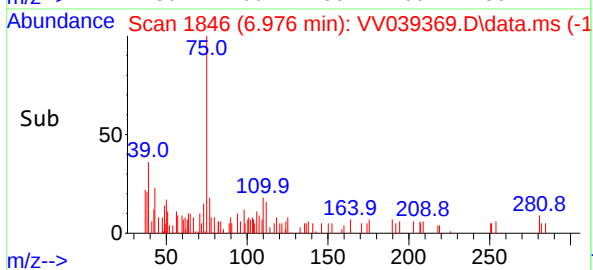
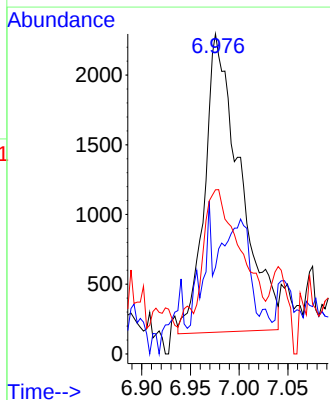
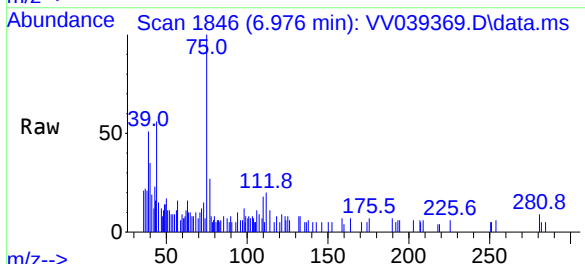
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

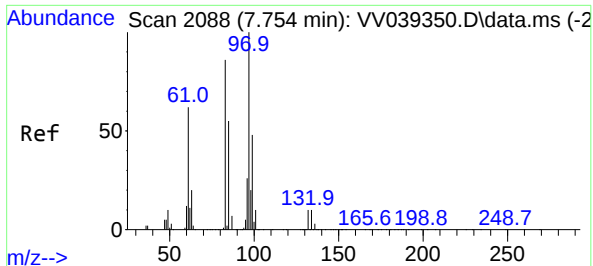
Tgt Ion: 92 Resp: 10108
Ion Ratio Lower Upper
92 100
91 176.7 139.0 208.6



#54
cis-1,3-Dichloropropene
Concen: 0.489 ug/l
RT: 6.976 min Scan# 1846
Delta R.T. 0.032 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 75 Resp: 5416
Ion Ratio Lower Upper
75 100
77 14.8 26.3 39.5#
39 47.0 35.5 53.3

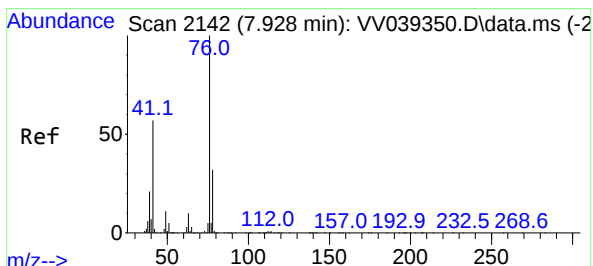
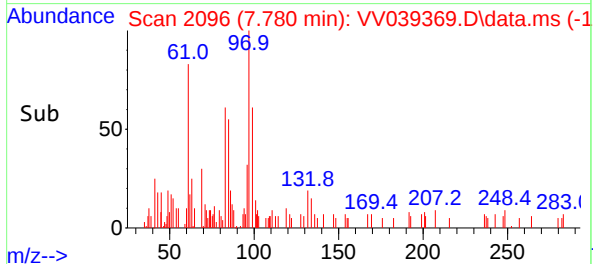
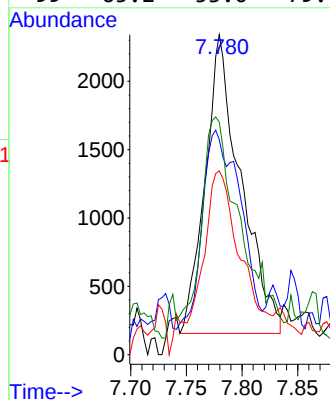
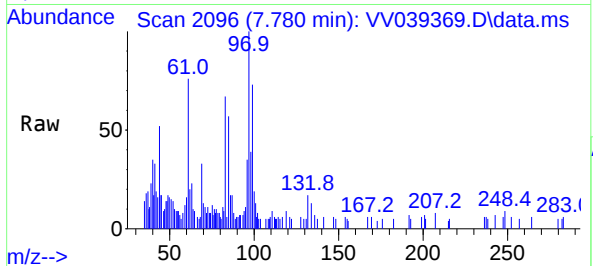




#55
1,1,2-Trichloroethane
Concen: 0.595 ug/l
RT: 7.780 min Scan# 2088
Delta R.T. 0.026 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

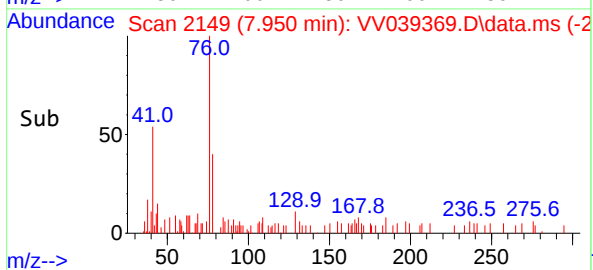
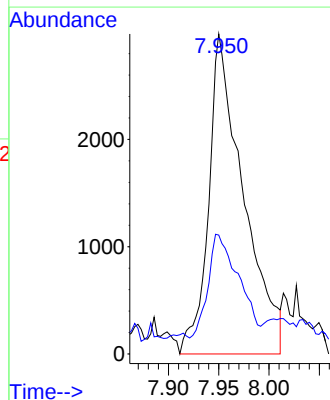
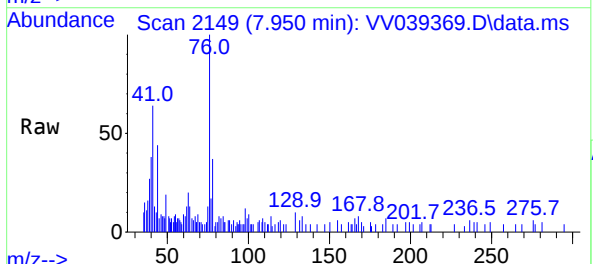
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

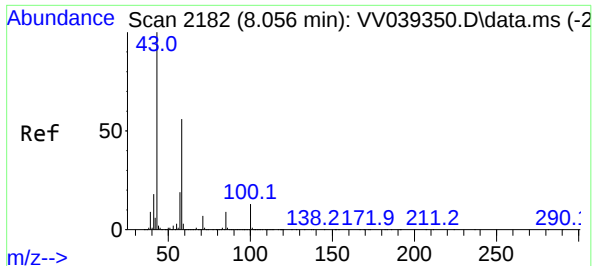
Tgt Ion:	97	Resp:	4851
Ion	Ratio	Lower	Upper
97	100		
83	61.6	68.8	103.2#
85	50.8	45.2	67.8
99	65.2	53.0	79.4



#57
1,3-Dichloropropane
Concen: 0.570 ug/l
RT: 7.950 min Scan# 2149
Delta R.T. 0.022 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion:	76	Resp:	7148
Ion	Ratio	Lower	Upper
76	100		
78	28.6	25.6	38.4

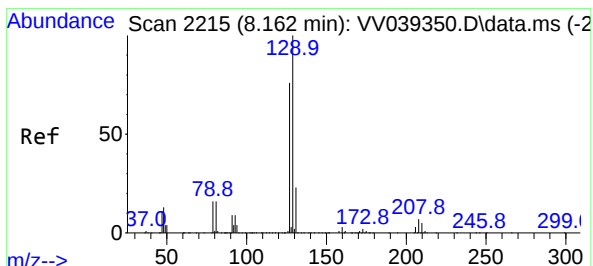
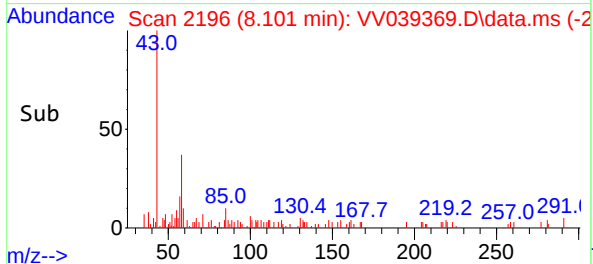
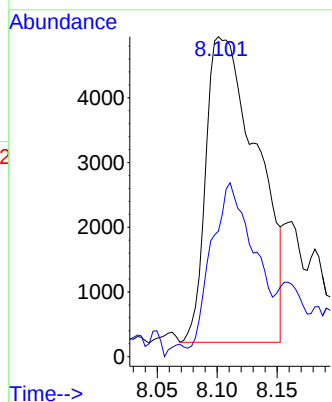
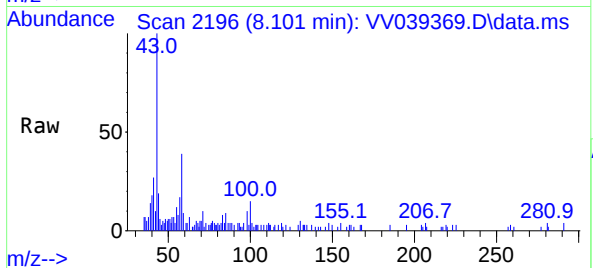




#59
2-Hexanone
Concen: 1.909 ug/l
RT: 8.101 min Scan# 2196
Delta R.T. 0.045 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

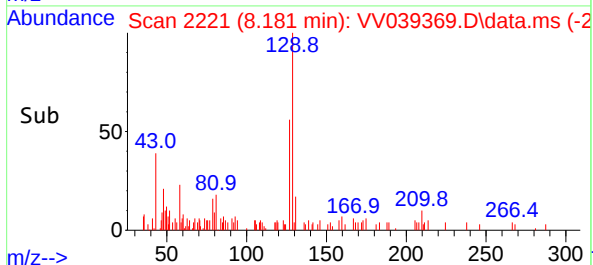
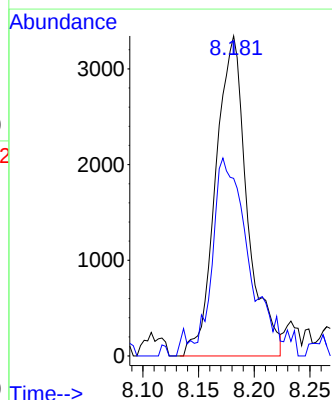
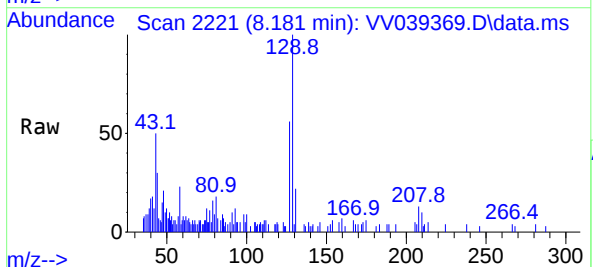
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

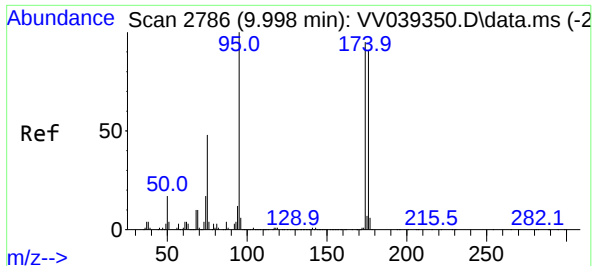
Tgt Ion: 43 Resp: 14031
Ion Ratio Lower Upper
43 100
58 44.7 27.7 83.1



#60
Dibromochloromethane
Concen: 0.632 ug/l
RT: 8.181 min Scan# 2221
Delta R.T. 0.019 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 129 Resp: 6606
Ion Ratio Lower Upper
129 100
127 69.7 38.6 115.7





#62

4-Bromofluorobenzene

Concen: 44.392 ug/l

RT: 10.001 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV039369.D

Acq: 12 Nov 2025 12:19

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

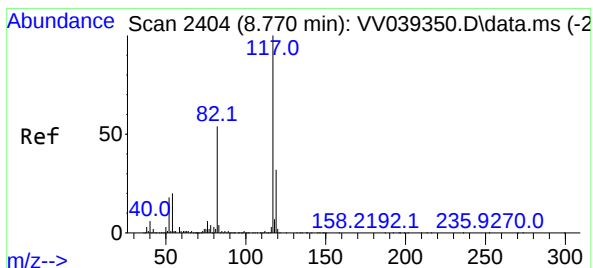
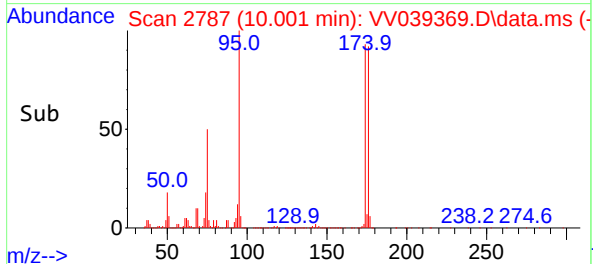
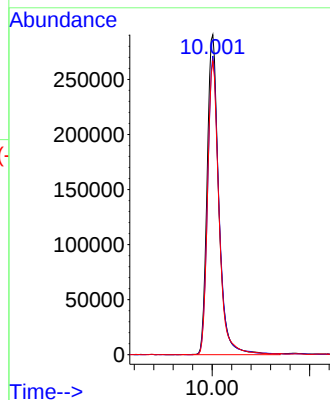
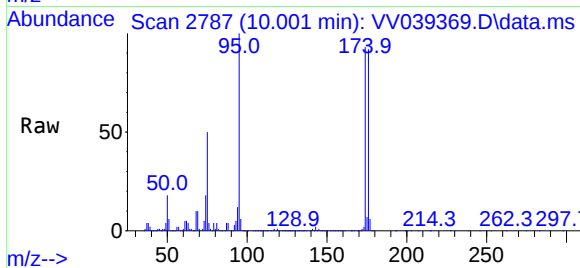
Tgt Ion: 95 Resp: 481122

Ion Ratio Lower Upper

95 100

174 92.0 0.0 187.6

176 90.4 0.0 180.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 8.773 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VV039369.D

Acq: 12 Nov 2025 12:19

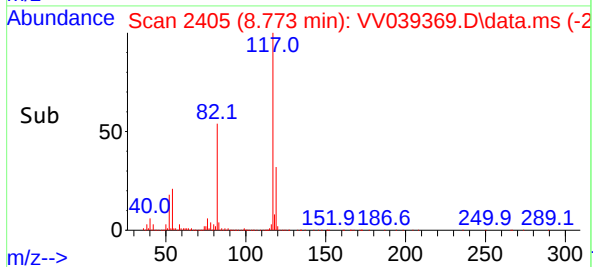
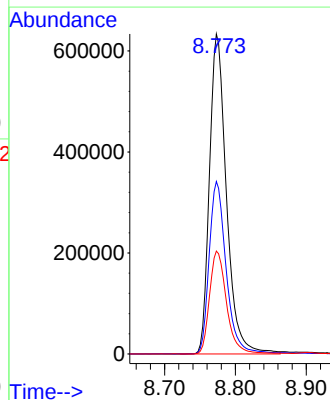
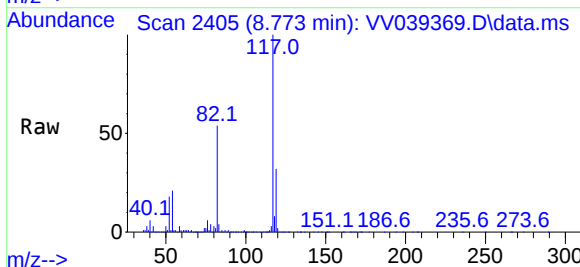
Tgt Ion: 117 Resp: 1055356

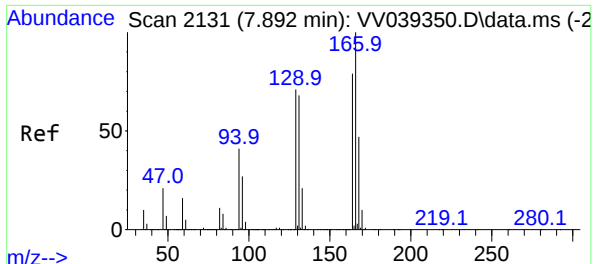
Ion Ratio Lower Upper

117 100

82 53.9 42.9 64.3

119 32.2 25.5 38.3

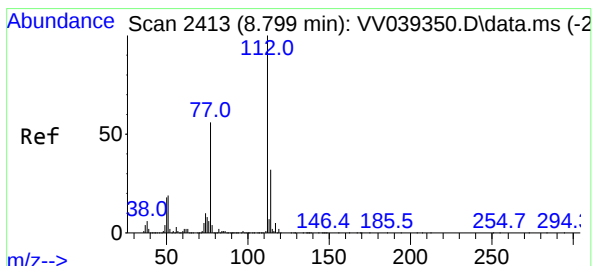
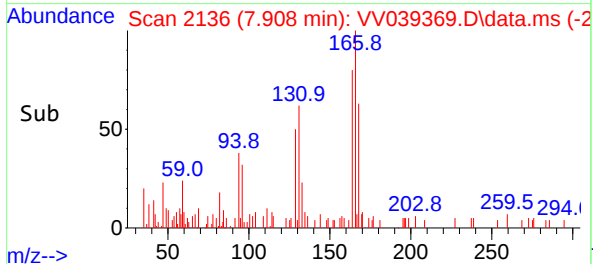
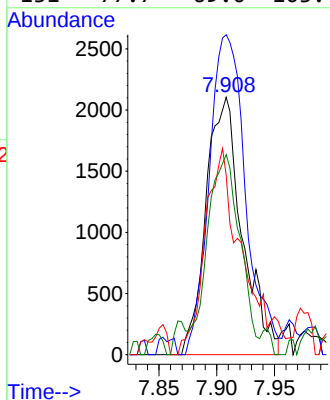
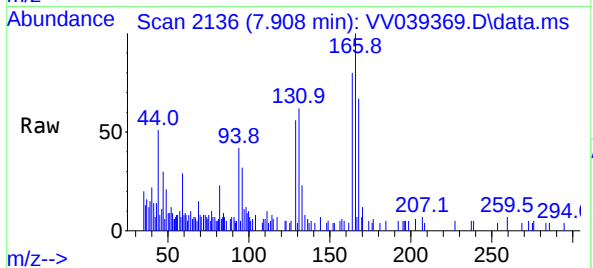




#64
Tetrachloroethene
Concen: 0.705 ug/l
RT: 7.908 min Scan# 2131
Delta R.T. 0.016 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

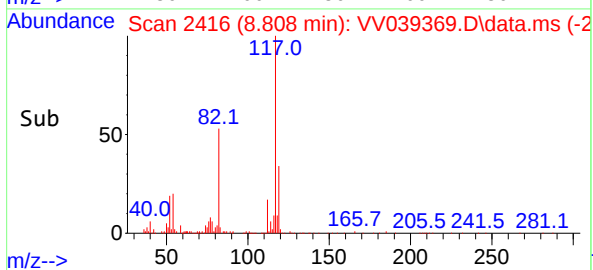
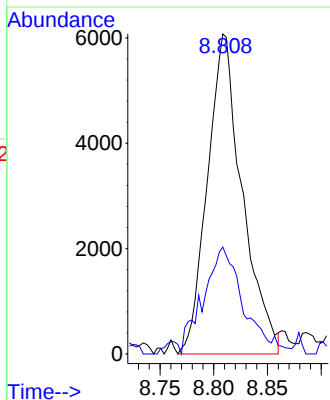
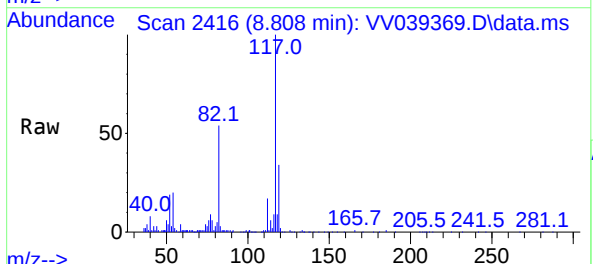
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

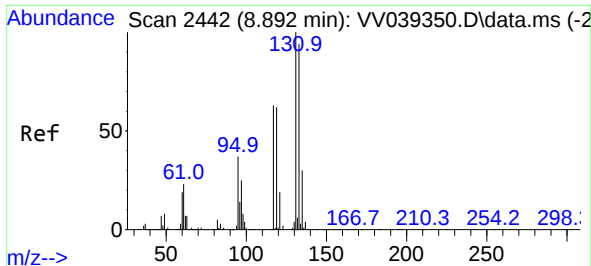
Tgt Ion:164	Resp:	4596
Ion	Ratio	Lower Upper
164	100	
166	124.3	101.9 152.9
129	69.6	71.8 107.8#
131	77.7	69.0 103.4



#65
Chlorobenzene
Concen: 0.650 ug/l
RT: 8.808 min Scan# 2416
Delta R.T. 0.010 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion:112	Resp:	13666
Ion	Ratio	Lower Upper
112	100	
114	30.7	25.7 38.5

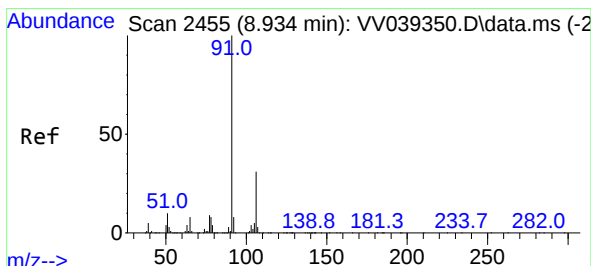
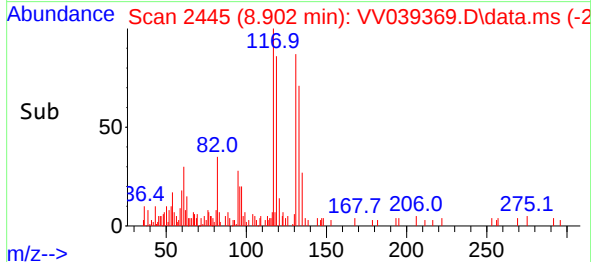
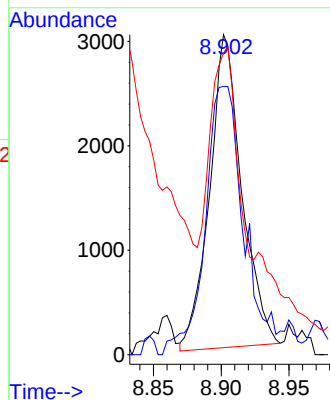
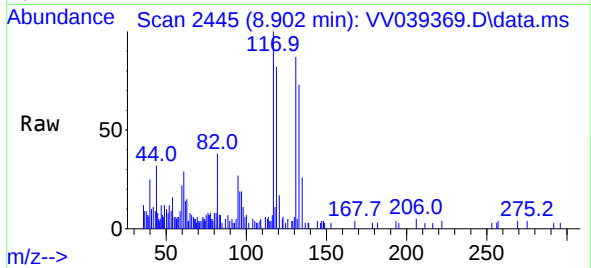




#66
1,1,1,2-Tetrachloroethane
Concen: 0.566 ug/l
RT: 8.902 min Scan# 2442
Delta R.T. 0.010 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

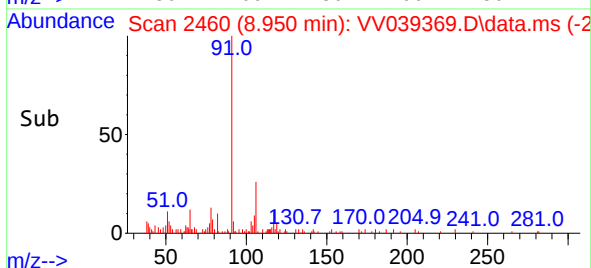
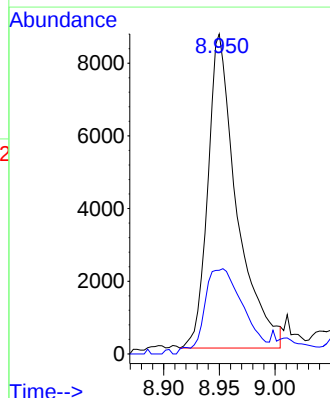
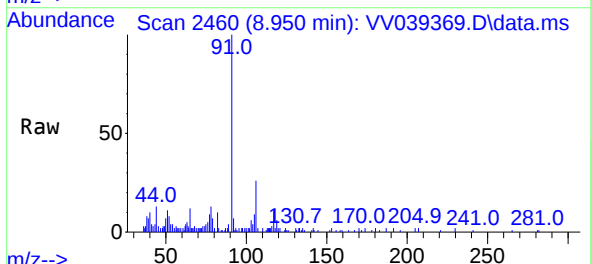
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

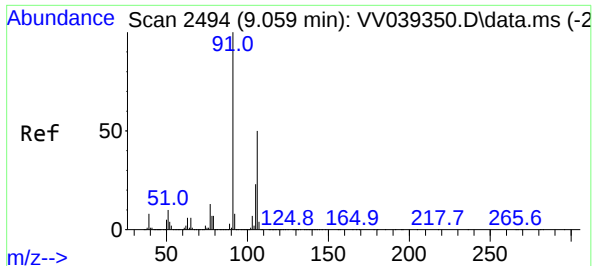
Tgt Ion:131 Resp: 4965
Ion Ratio Lower Upper
131 100
133 103.9 47.9 143.8
119 0.0 31.6 94.8#



#67
Ethyl Benzene
Concen: 0.514 ug/l
RT: 8.950 min Scan# 2460
Delta R.T. 0.016 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 91 Resp: 15614
Ion Ratio Lower Upper
91 100
106 25.0 24.9 37.3

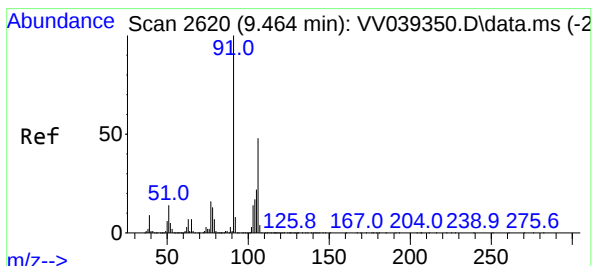
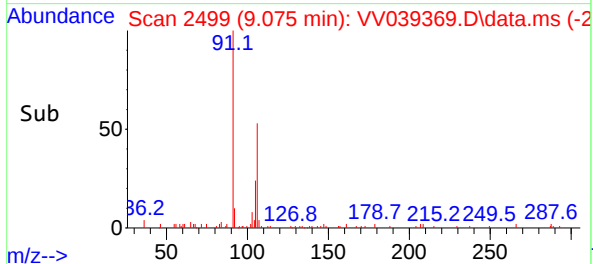
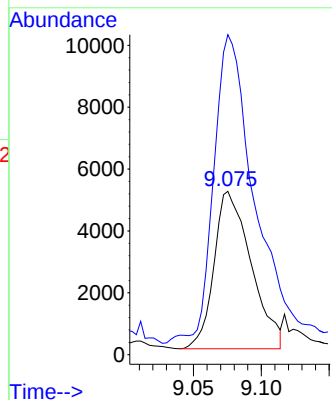
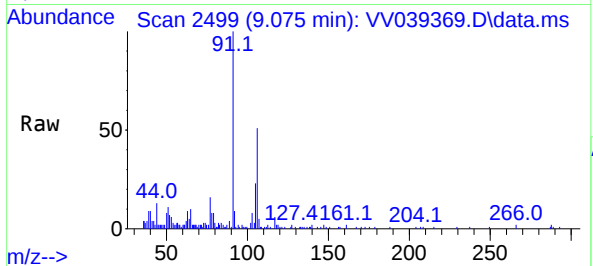




#68
m/p-Xylenes
Concen: 0.845 ug/l
RT: 9.075 min Scan# 2499
Delta R.T. 0.016 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

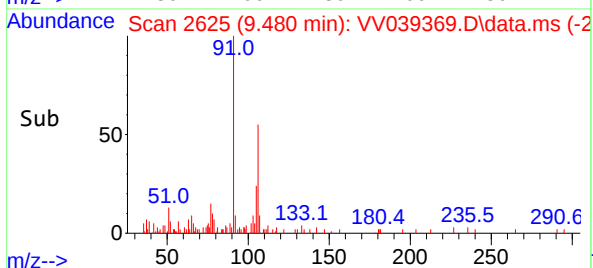
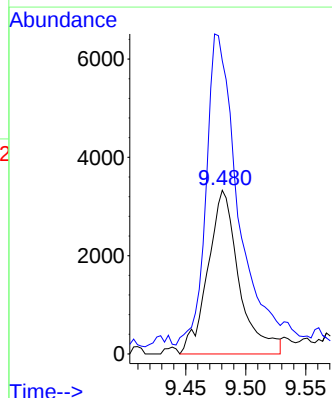
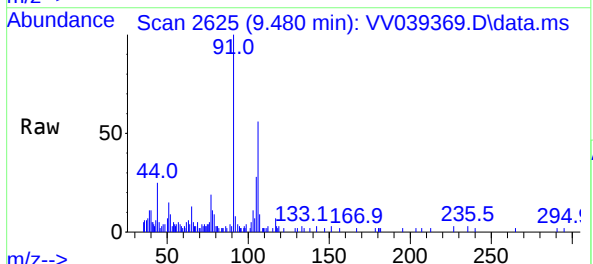
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

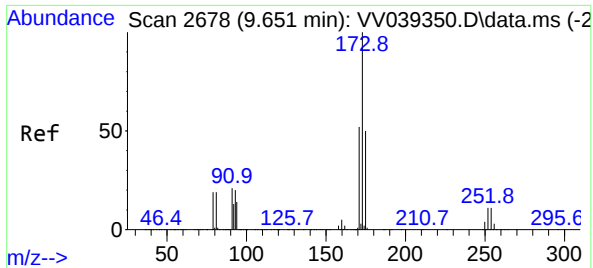
Tgt Ion:106 Resp: 9702
Ion Ratio Lower Upper
106 100
91 226.0 161.5 242.3



#69
o-Xylene
Concen: 0.555 ug/l
RT: 9.480 min Scan# 2625
Delta R.T. 0.016 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion:106 Resp: 6027
Ion Ratio Lower Upper
106 100
91 197.5 105.9 317.7

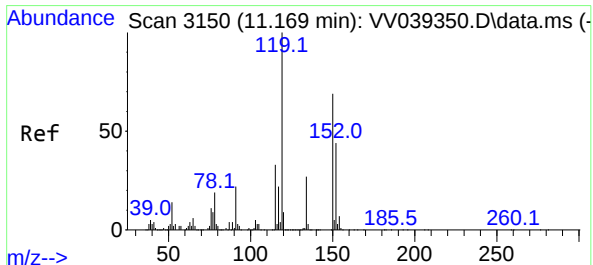
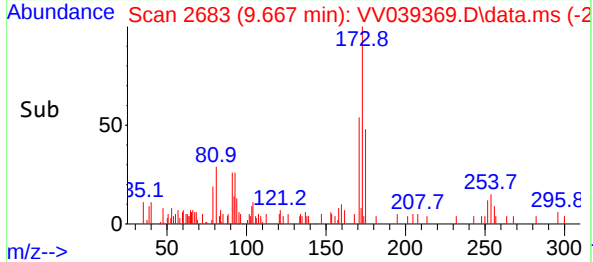
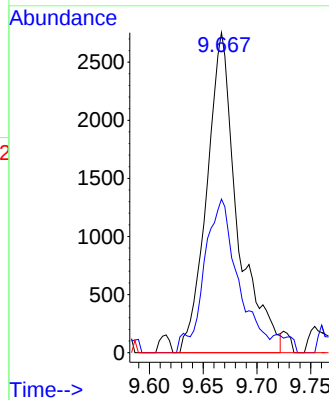
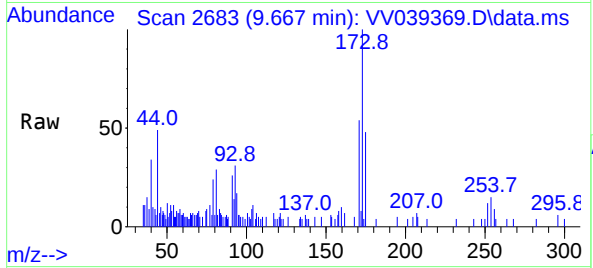




#71
Bromoform
Concen: 0.671 ug/l
RT: 9.667 min Scan# 2683
Delta R.T. 0.016 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

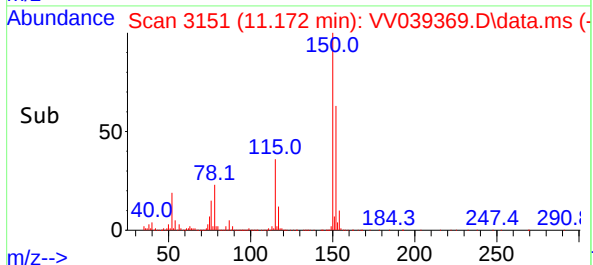
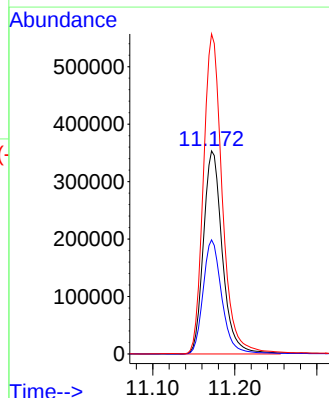
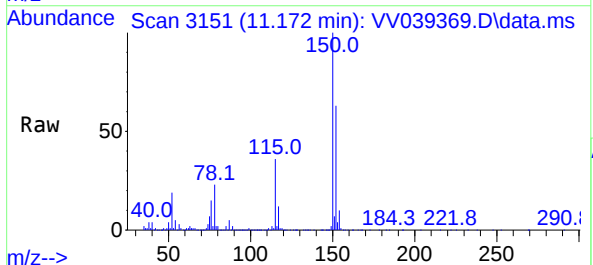
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

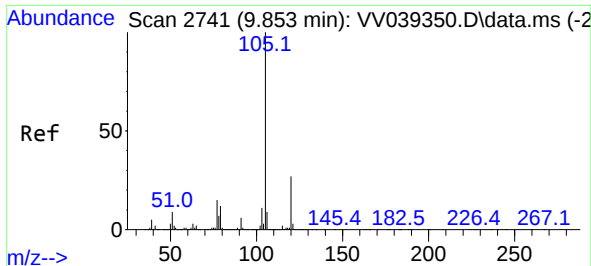
Tgt Ion:173 Resp: 5457
Ion Ratio Lower Upper
173 100
175 45.5 24.5 73.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion:152 Resp: 565564
Ion Ratio Lower Upper
152 100
115 55.8 37.3 111.9
150 157.3 0.0 340.4

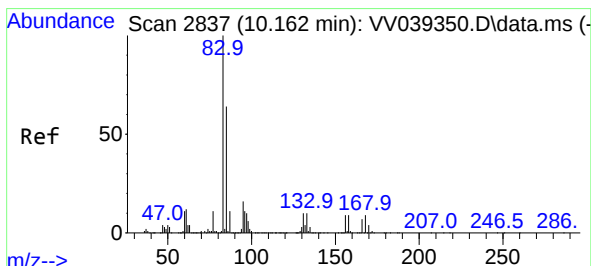
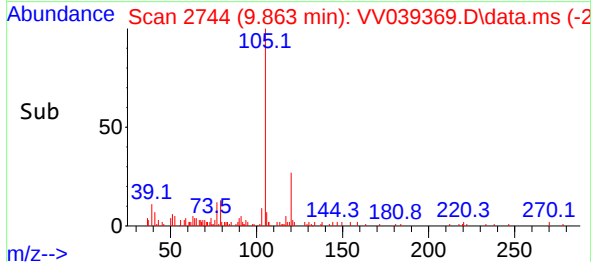
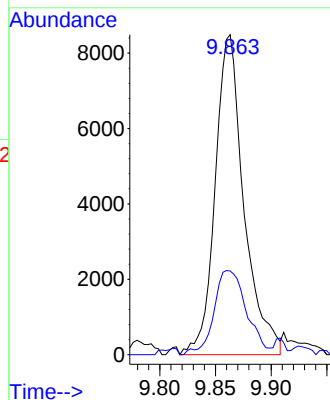
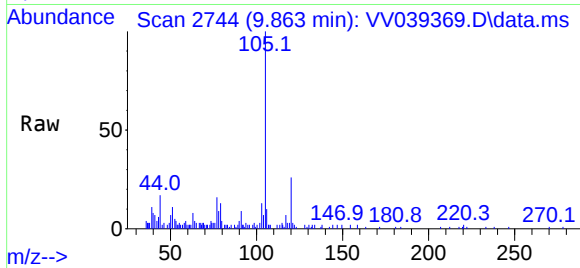




#73
Isopropylbenzene
Concen: 0.552 ug/l
RT: 9.863 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

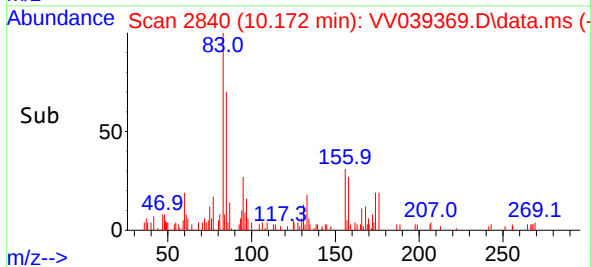
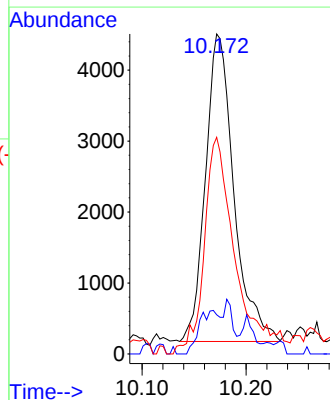
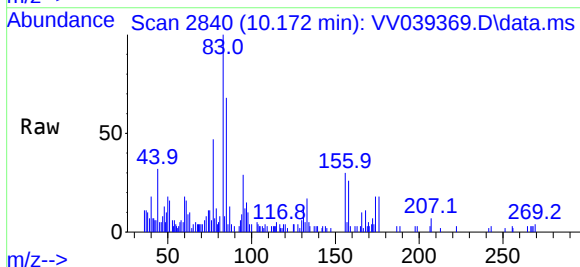
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

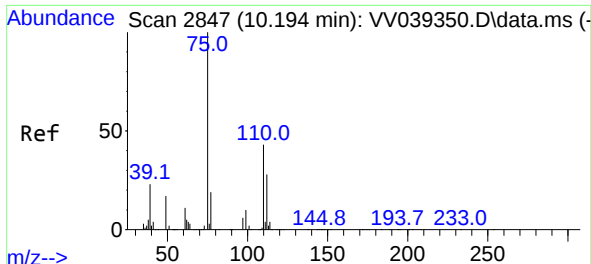
Tgt Ion:105 Resp: 15238
Ion Ratio Lower Upper
105 100
120 29.7 13.4 40.1



#75
1,1,2,2-Tetrachloroethane
Concen: 0.684 ug/l
RT: 10.172 min Scan# 2840
Delta R.T. 0.010 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 83 Resp: 8226
Ion Ratio Lower Upper
83 100
131 11.4 5.4 16.2
85 77.2 32.0 96.2

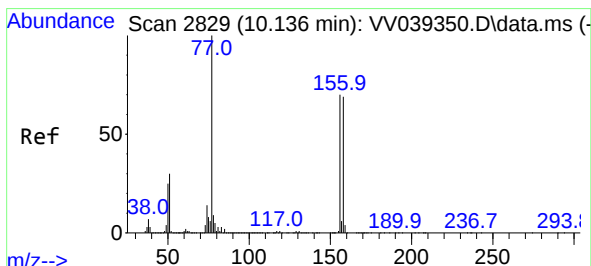
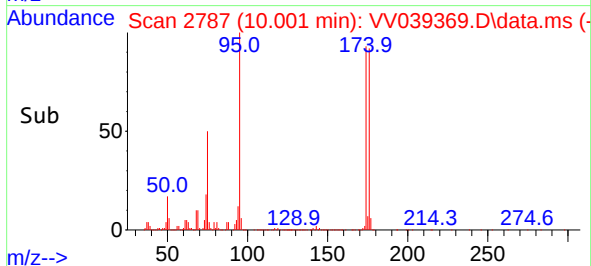
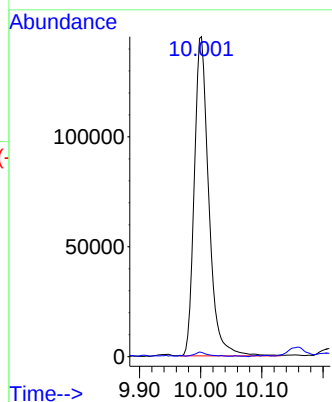
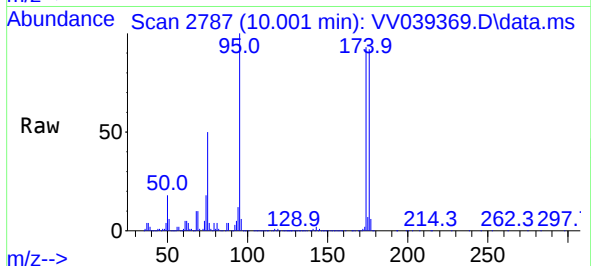




#76
1,2,3-Trichloropropane
Concen: 27.196 ug/l
RT: 10.001 min Scan# 21
Delta R.T. -0.193 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

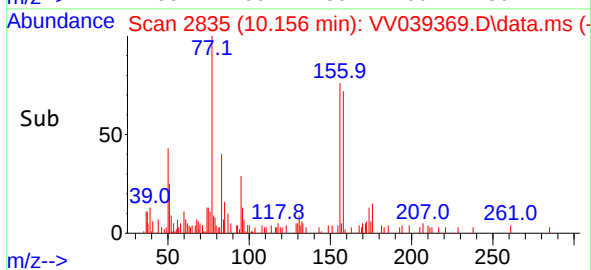
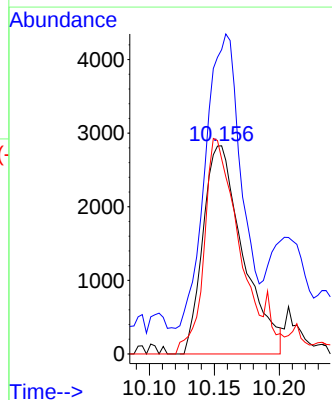
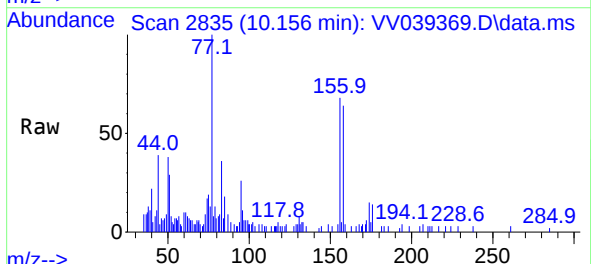
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

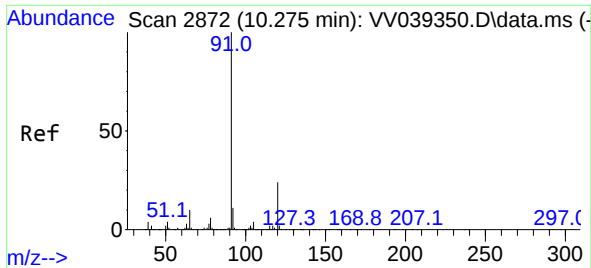
Tgt Ion: 75 Resp: 238743
Ion Ratio Lower Upper
75 100
77 1.0 11.8 35.3#



#77
Bromobenzene
Concen: 0.710 ug/l
RT: 10.156 min Scan# 2835
Delta R.T. 0.019 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion:156 Resp: 6055
Ion Ratio Lower Upper
156 100
77 126.8 70.3 210.9
158 88.3 49.4 148.0

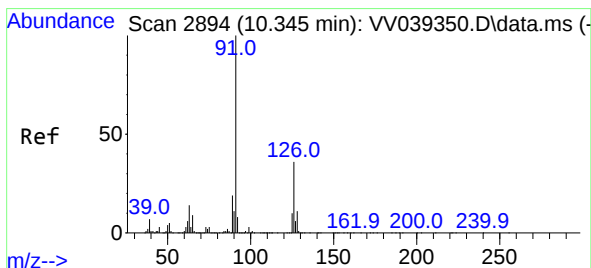
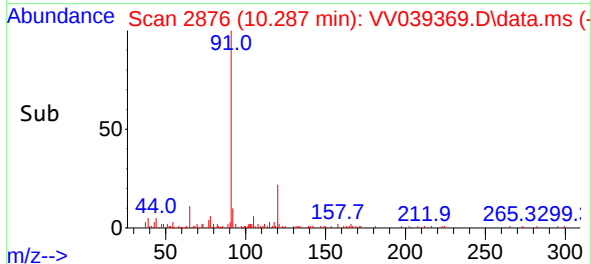
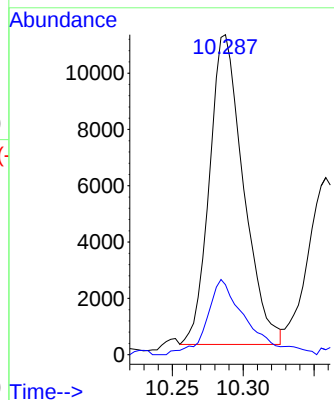
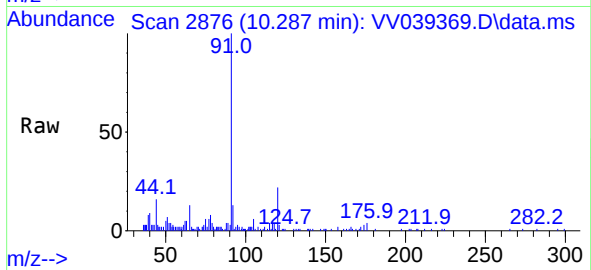




#78
n-propylbenzene
Concen: 0.580 ug/l
RT: 10.287 min Scan# 2876
Delta R.T. 0.013 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

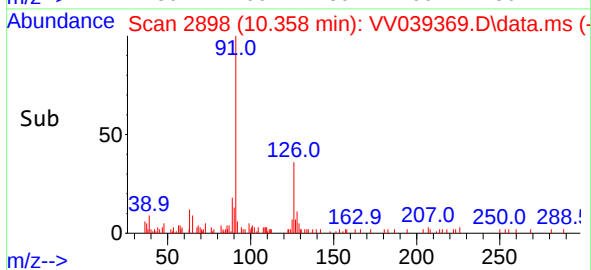
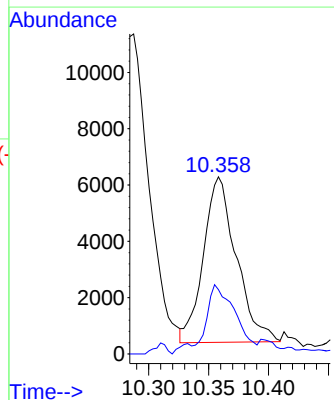
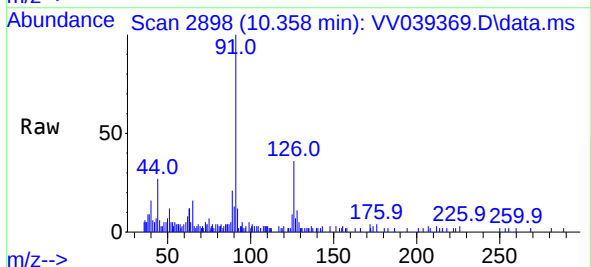
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

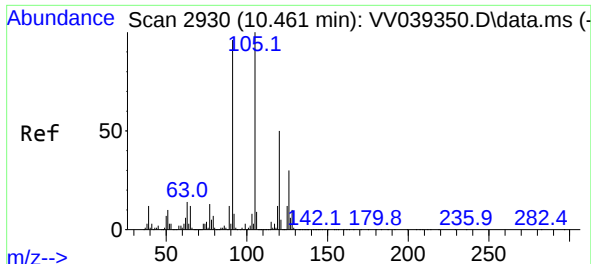
Tgt Ion: 91 Resp: 18354
Ion Ratio Lower Upper
91 100
120 28.3 12.0 36.0



#79
2-Chlorotoluene
Concen: 0.554 ug/l
RT: 10.358 min Scan# 2898
Delta R.T. 0.013 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 91 Resp: 11213
Ion Ratio Lower Upper
91 100
126 33.1 17.6 52.8

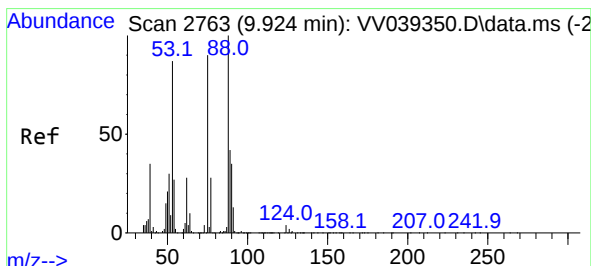
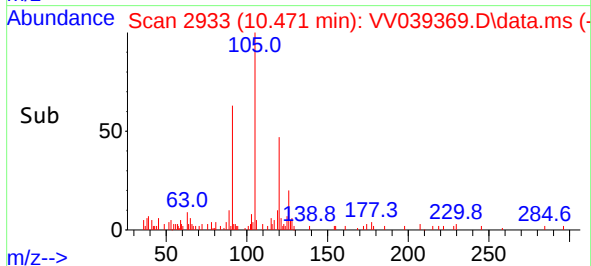
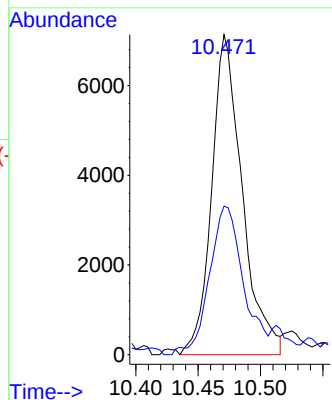
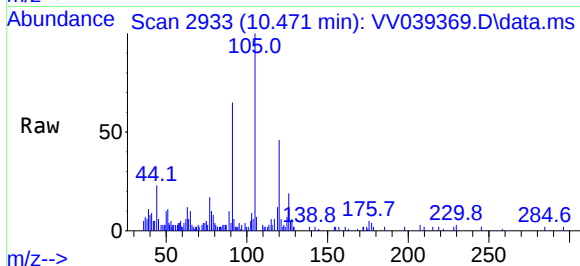




#80
1,3,5-Trimethylbenzene
Concen: 0.539 ug/l
RT: 10.471 min Scan# 2930
Delta R.T. 0.010 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

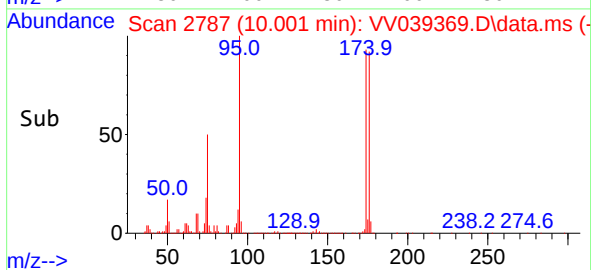
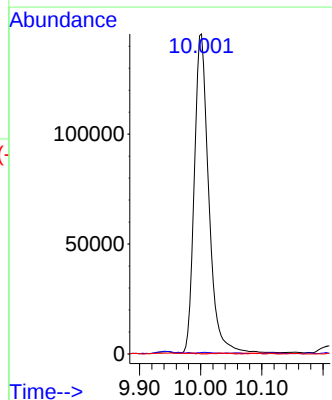
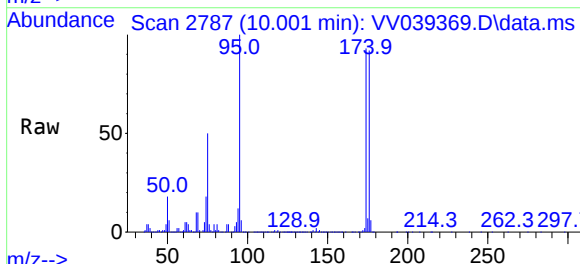
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

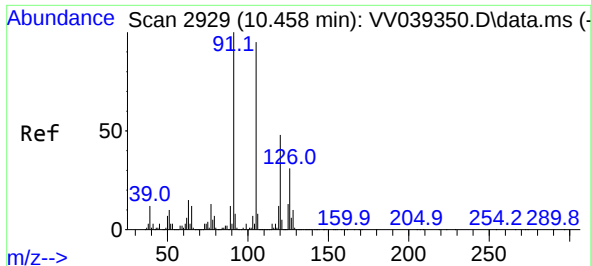
Tgt Ion:105 Resp: 12170
Ion Ratio Lower Upper
105 100
120 51.5 25.1 75.4



#81
trans-1,4-Dichloro-2-butene
Concen: 72.904 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.077 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 75 Resp: 238743
Ion Ratio Lower Upper
75 100
53 0.4 79.0 118.6#
89 0.0 40.4 60.6#

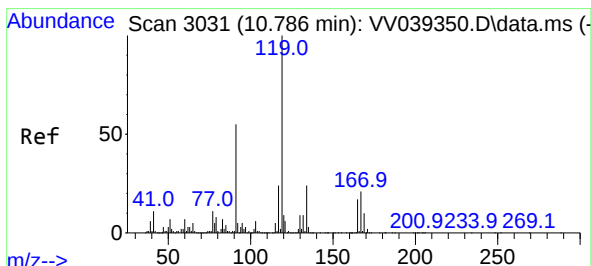
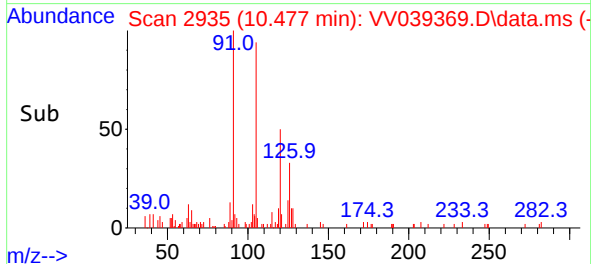
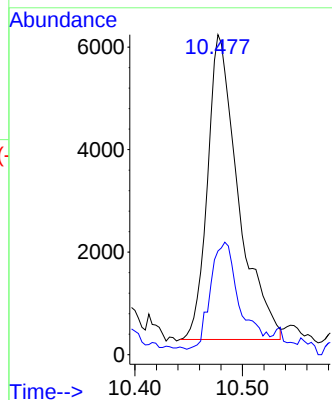
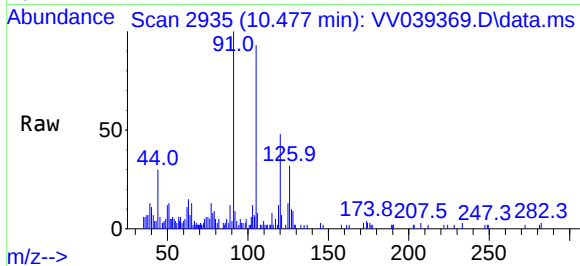




#82
4-Chlorotoluene
Concen: 0.522 ug/l
RT: 10.477 min Scan# 2929
Delta R.T. 0.019 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

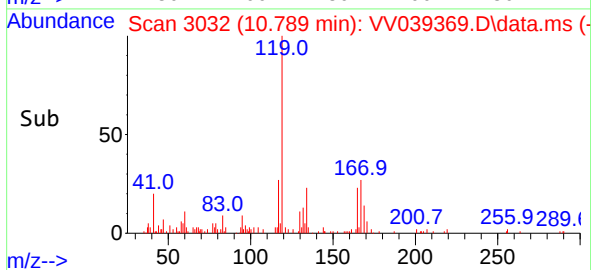
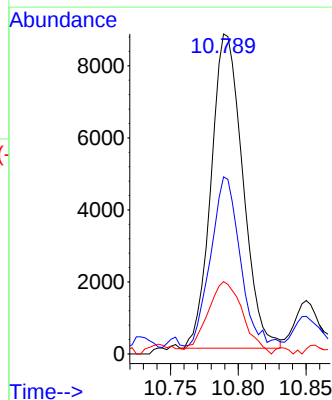
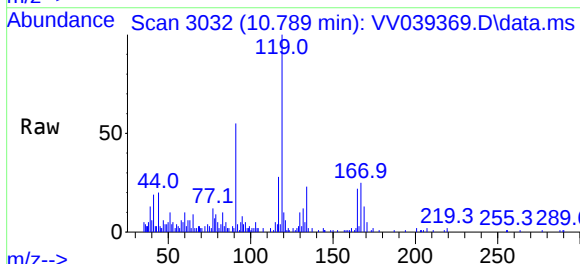
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

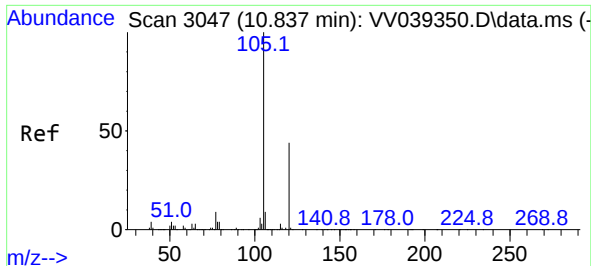
Tgt Ion: 91 Resp: 11818
Ion Ratio Lower Upper
91 100
126 34.4 15.3 45.9



#83
tert-Butylbenzene
Concen: 0.571 ug/l
RT: 10.789 min Scan# 3032
Delta R.T. 0.003 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion: 119 Resp: 14175
Ion Ratio Lower Upper
119 100
91 49.7 26.5 79.5
134 25.7 11.9 35.5





#84

1,2,4-Trimethylbenzene

Concen: 0.486 ug/l

RT: 10.850 min Scan# 3047

Delta R.T. 0.013 min

Lab File: VV039369.D

Acq: 12 Nov 2025 12:19

Instrument :

MSVOA_V

ClientSampleId :

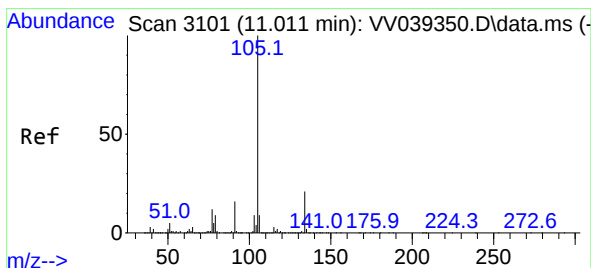
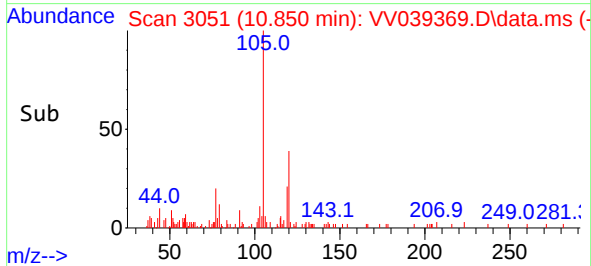
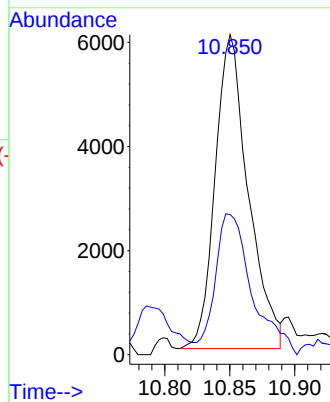
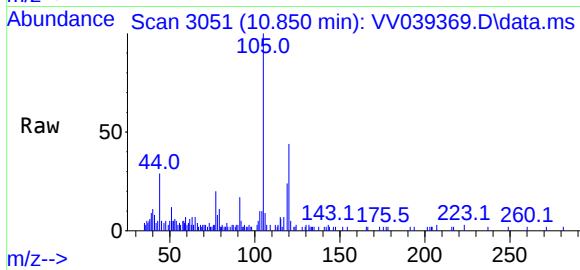
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:105 Resp: 10687

Ion Ratio Lower Upper

105 100

120 49.9 23.0 69.0



#85

sec-Butylbenzene

Concen: 0.548 ug/l

RT: 11.014 min Scan# 3102

Delta R.T. 0.003 min

Lab File: VV039369.D

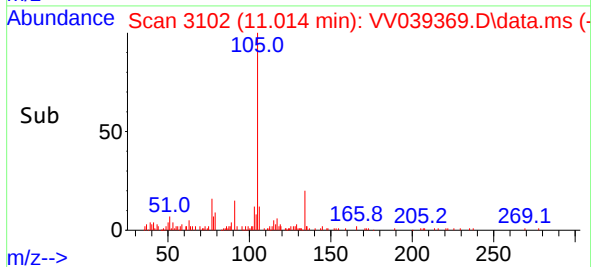
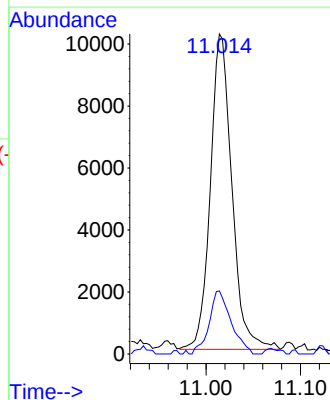
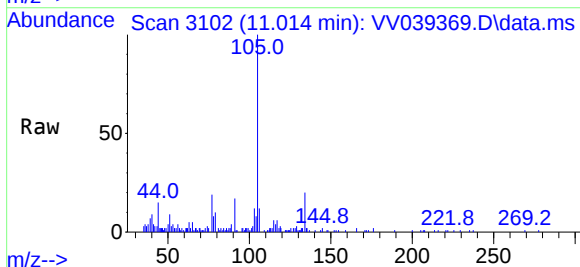
Acq: 12 Nov 2025 12:19

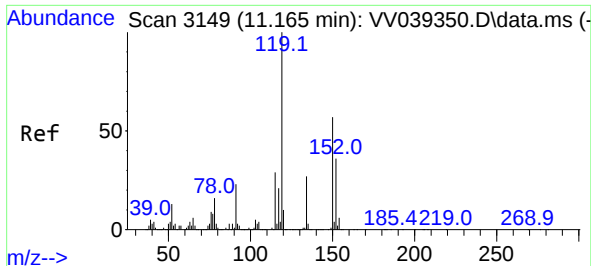
Tgt Ion:105 Resp: 16128

Ion Ratio Lower Upper

105 100

134 20.3 10.5 31.6

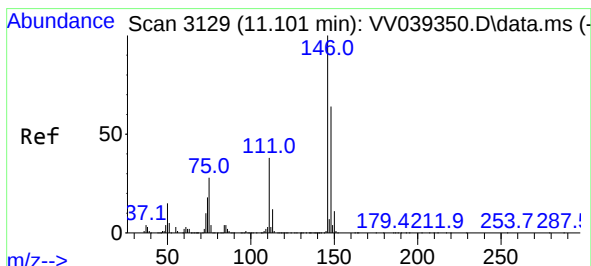
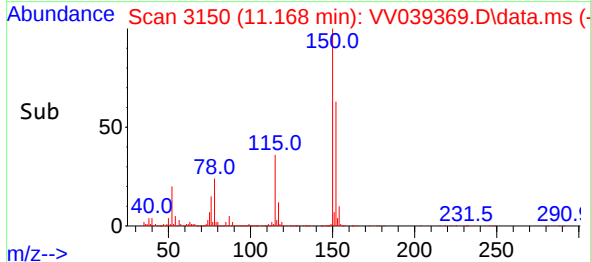
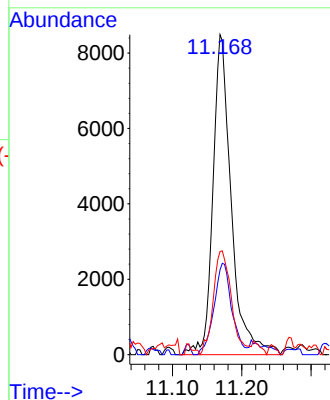
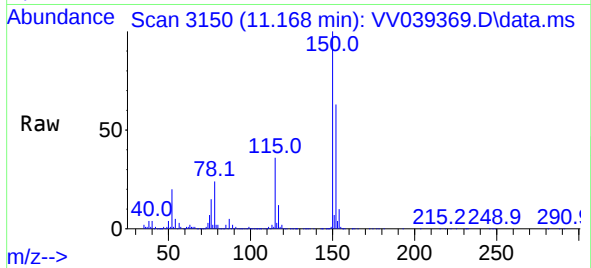




#86
p-Isopropyltoluene
Concen: 0.614 ug/l
RT: 11.168 min Scan# 3149
Delta R.T. 0.003 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

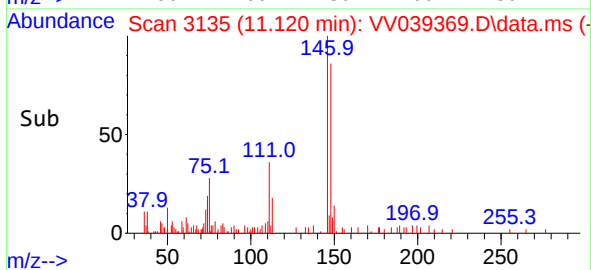
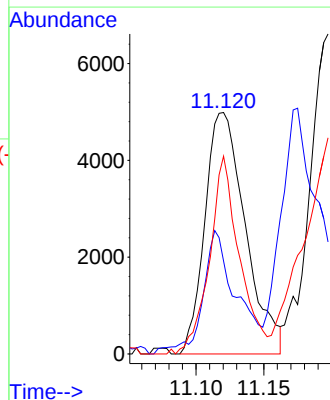
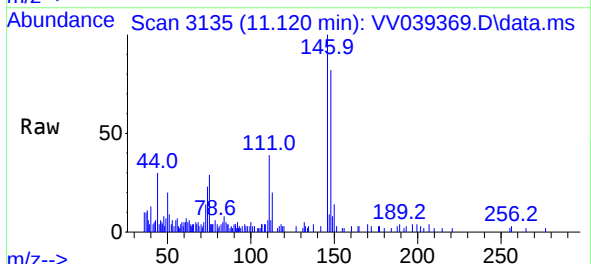
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

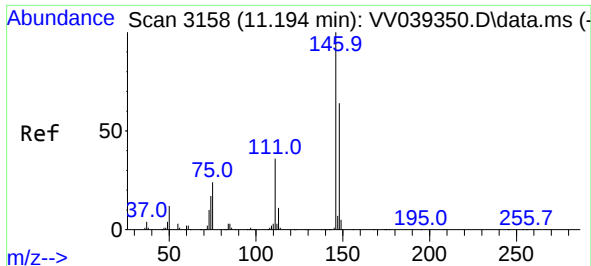
Tgt Ion:	119	Resp:	15598
Ion	Ratio	Lower	Upper
119	100		
134	27.8	13.4	40.2
91	31.9	11.5	34.4



#87
1,3-Dichlorobenzene
Concen: 0.635 ug/l
RT: 11.120 min Scan# 3135
Delta R.T. 0.019 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion:	146	Resp:	10382
Ion	Ratio	Lower	Upper
146	100		
111	42.2	18.8	56.4
148	60.4	31.9	95.5

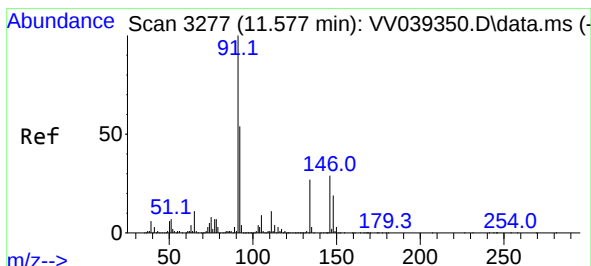
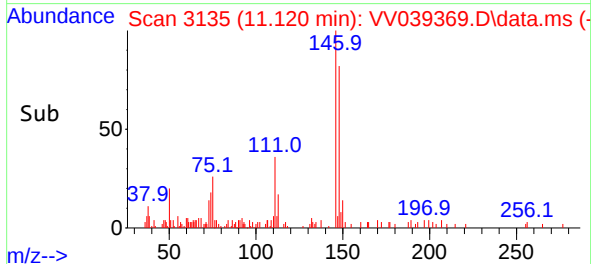
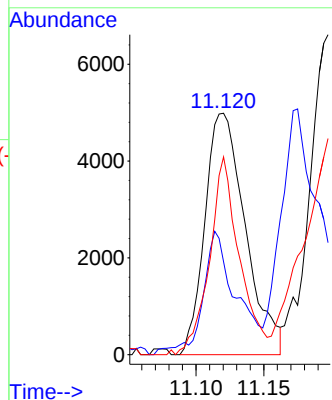
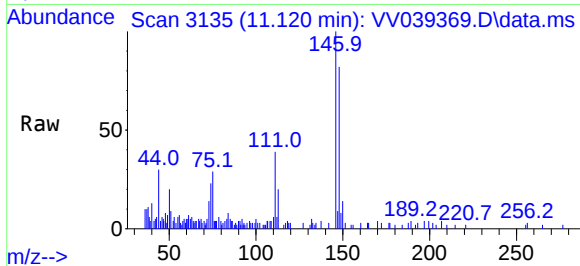




#88
1,4-Dichlorobenzene
Concen: 0.582 ug/l
RT: 11.120 min Scan# 3158
Delta R.T. -0.074 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

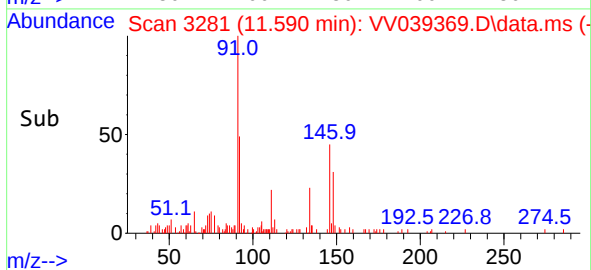
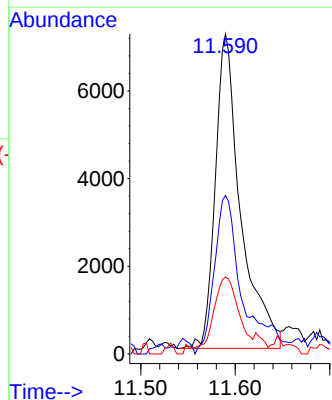
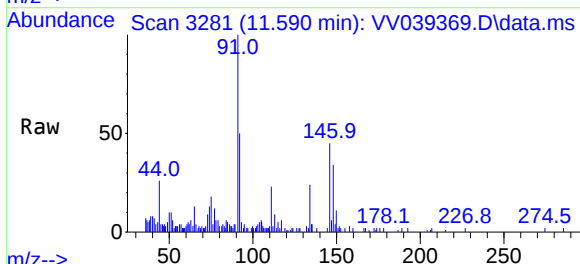
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

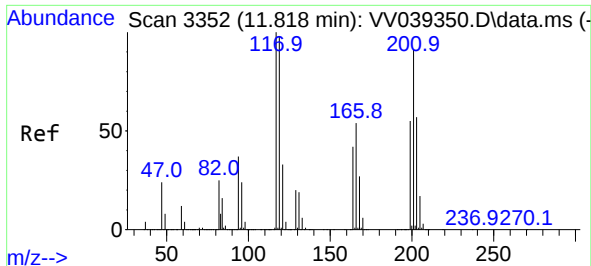
Tgt Ion:	146	Resp:	10382
Ion	Ratio	Lower	Upper
146	100		
111	42.2	18.6	55.8
148	60.4	32.0	96.2



#89
n-Butylbenzene
Concen: 0.590 ug/l
RT: 11.590 min Scan# 3281
Delta R.T. 0.013 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion:	91	Resp:	13362
Ion	Ratio	Lower	Upper
91	100		
92	55.9	26.9	80.7
134	20.5	13.5	40.5

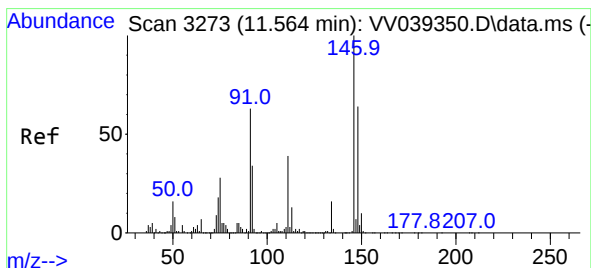
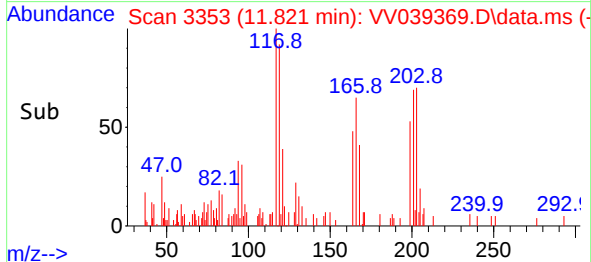
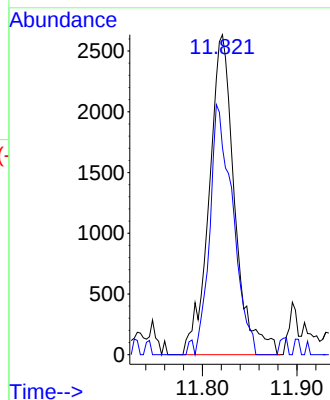
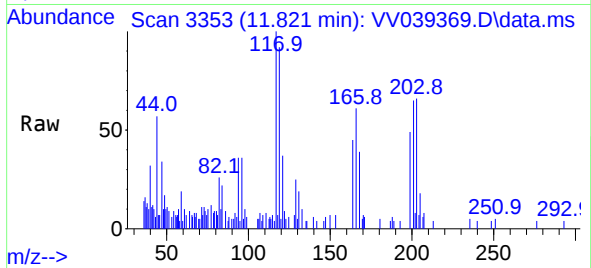




#90
Hexachloroethane
Concen: 0.780 ug/l
RT: 11.821 min Scan# 311
Delta R.T. 0.003 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

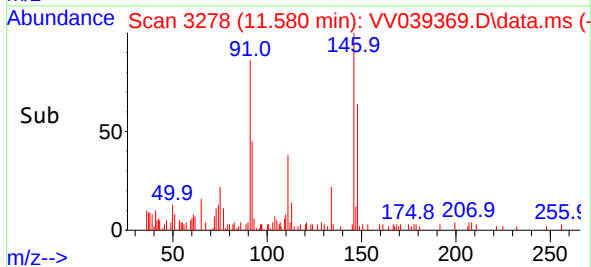
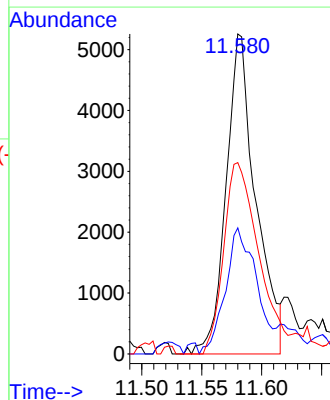
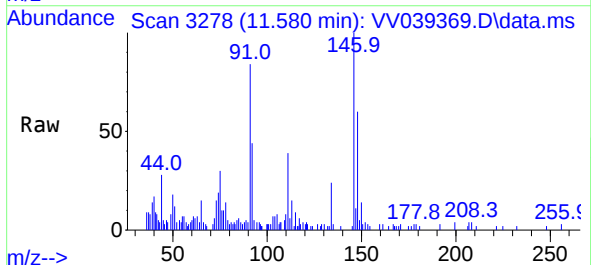
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

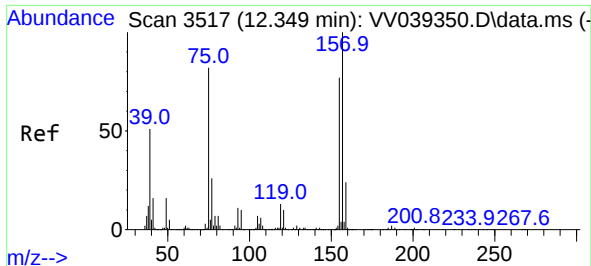
Tgt Ion:117 Resp: 4935
Ion Ratio Lower Upper
117 100
201 70.9 45.3 135.8



#91
1,2-Dichlorobenzene
Concen: 0.566 ug/l
RT: 11.580 min Scan# 3278
Delta R.T. 0.016 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion:146 Resp: 9048
Ion Ratio Lower Upper
146 100
111 40.9 19.5 58.5
148 71.1 32.0 96.0

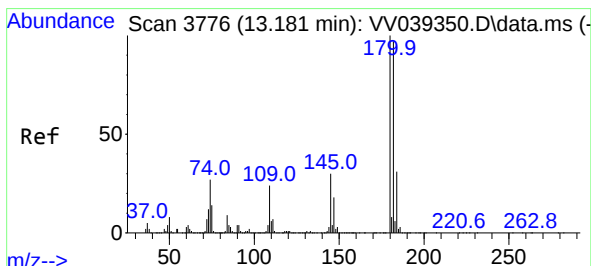
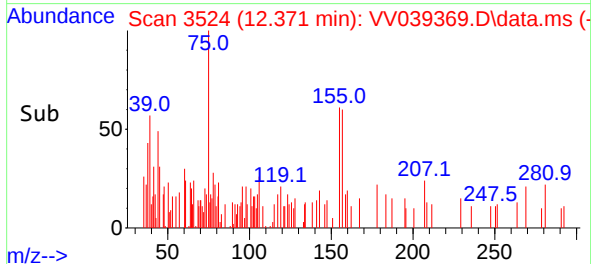
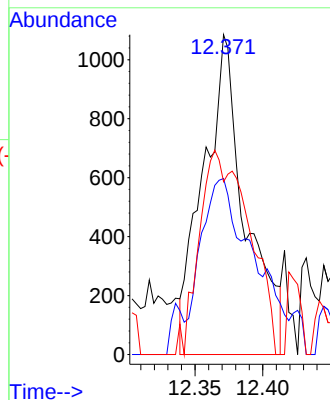
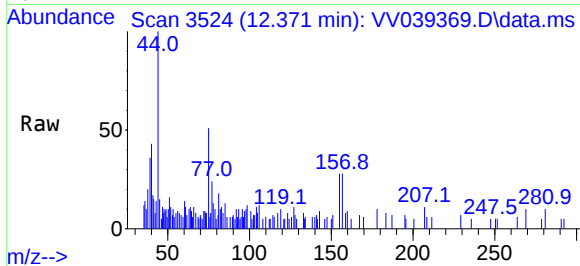




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.945 ug/l
RT: 12.371 min Scan# 31
Delta R.T. 0.022 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

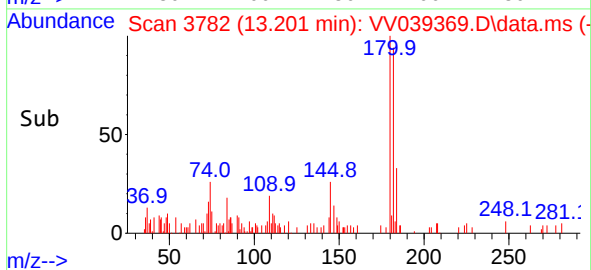
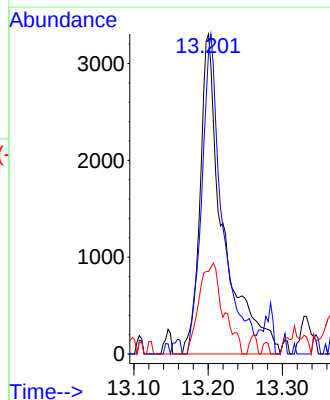
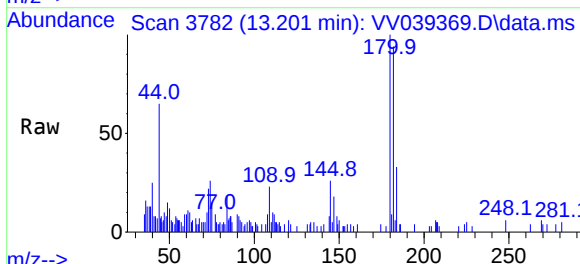
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

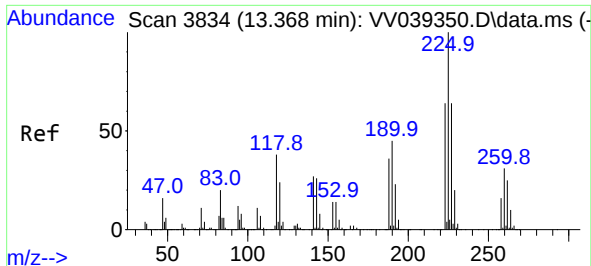
Tgt Ion:	75	Resp:	2338
Ion	Ratio	Lower	Upper
75	100		
155	56.6	47.0	141.2
157	76.0	61.3	183.9



#93
1,2,4-Trichlorobenzene
Concen: 0.704 ug/l
RT: 13.201 min Scan# 3782
Delta R.T. 0.019 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

Tgt Ion:	180	Resp:	7143
Ion	Ratio	Lower	Upper
180	100		
182	89.0	48.5	145.5
145	29.8	14.6	43.8

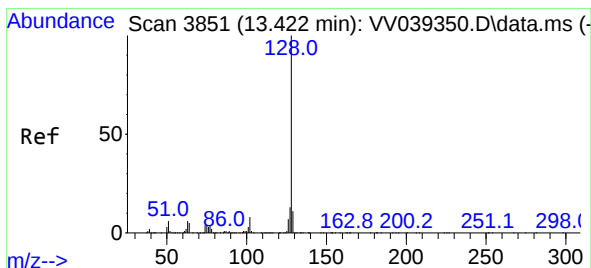
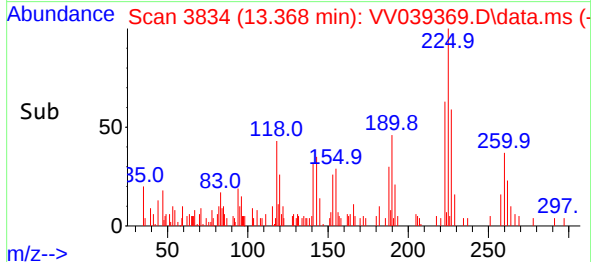
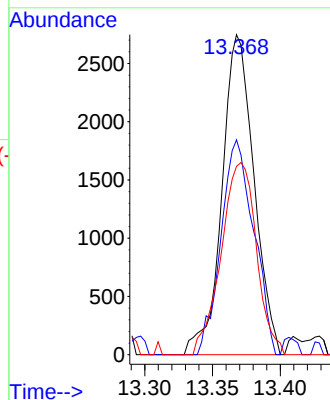
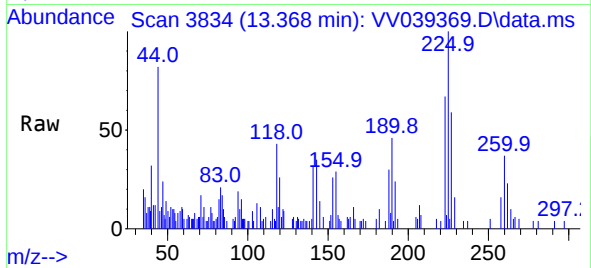




#94
Hexachlorobutadiene
Concen: 0.833 ug/l
RT: 13.368 min Scan# 3834
Delta R.T. -0.000 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

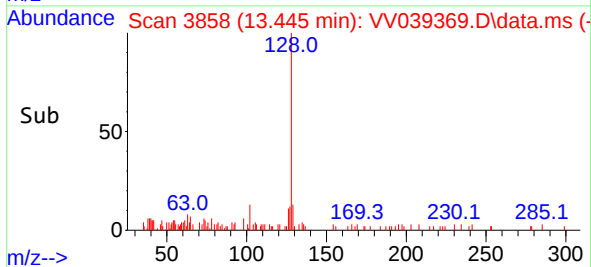
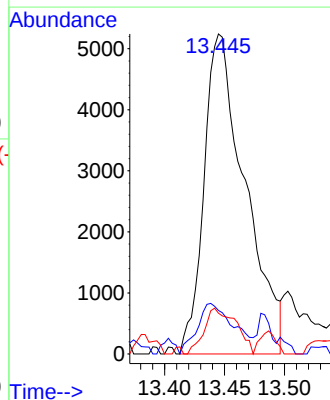
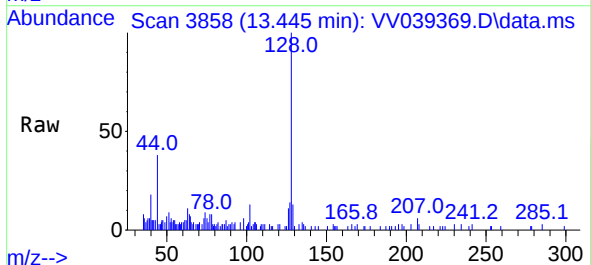
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

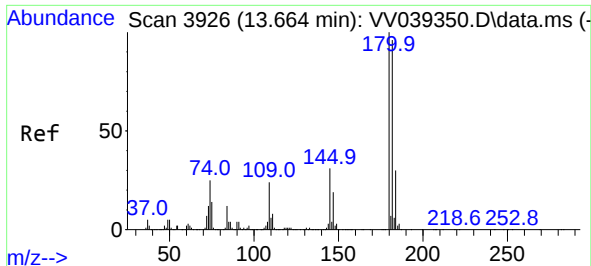
Tgt Ion:	225	Resp:	4511
Ion	Ratio	Lower	Upper
225	100		
223	68.8	31.1	93.5
227	66.3	31.7	95.1



#95
Naphthalene
Concen: 0.458 ug/l
RT: 13.445 min Scan# 3858
Delta R.T. 0.022 min
Lab File: VV039369.D
Acq: 12 Nov 2025 12:19

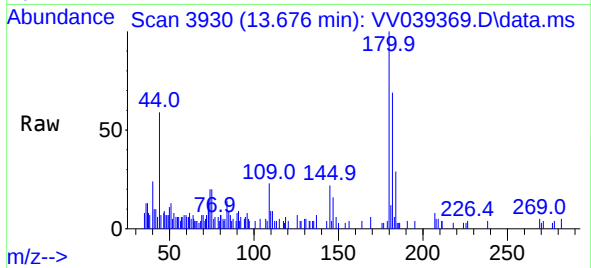
Tgt Ion:	128	Resp:	12471
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.4	15.6
129	11.1	8.4	12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 0.550 ug/l
 RT: 13.676 min Scan# 3930
 Delta R.T. 0.013 min
 Lab File: VV039369.D
 Acq: 12 Nov 2025 12:19

Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025



Tgt Ion:	180	Resp:	5756
Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.9	143.6
145	18.0	15.3	45.9

