

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV081125\
 Data File : VV038942.D
 Acq On : 11 Aug 2025 14:52
 Operator : SY/MD
 Sample : Q2126-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 12 01:48:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 12 01:42:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	409878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	711879	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	683337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	322387	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	344395	58.426	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 116.860%	
35) Dibromofluoromethane	4.500	113	279339	51.723	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 103.440%	
50) Toluene-d8	7.236	98	855106	45.718	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 91.440%	
62) 4-Bromofluorobenzene	10.001	95	322809	47.922	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 95.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.121	85	1432	0.519	ug/l #	69
3) Chloromethane	1.230	50	2151	0.817	ug/l #	87
4) Vinyl Chloride	1.298	62	2189	0.677	ug/l	89
5) Bromomethane	1.494	94	2880	1.136	ug/l	92
6) Chloroethane	1.558	64	1322	0.568	ug/l #	55
7) Trichlorofluoromethane	1.725	101	4170	0.651	ug/l	89
8) Diethyl Ether	1.918	74	1215	0.509	ug/l	53
9) 1,1,2-Trichlorotrifluo...	2.076	101	2154	0.527	ug/l	98
10) Methyl Iodide	2.201	142	2308	0.592	ug/l #	97
11) Tert butyl alcohol	2.574	59	4285	4.298	ug/l #	86
12) 1,1-Dichloroethene	2.082	96	1658	0.489	ug/l	88
13) Acrolein	2.011	56	6829	8.900	ug/l	85
14) Allyl chloride	2.355	41	4206	0.710	ug/l	93
15) Acrylonitrile	2.683	53	10173	3.865	ug/l #	92
16) Acetone	2.130	43	6223	2.941	ug/l	97
17) Carbon Disulfide	2.256	76	3702	0.676	ug/l #	83
18) Methyl Acetate	2.384	43	3557	0.469	ug/l	96
19) Methyl tert-butyl Ether	2.719	73	9893	0.709	ug/l #	86
20) Methylene Chloride	2.455	84	4296	0.882	ug/l	94
21) trans-1,2-Dichloroethene	2.709	96	2489	0.676	ug/l	96
22) Diisopropyl ether	3.220	45	6781	0.566	ug/l #	47
23) Vinyl Acetate	3.208	43	26683	2.996	ug/l	99
24) 1,1-Dichloroethane	3.117	63	5551	0.722	ug/l #	86
25) 2-Butanone	3.941	43	8475m	3.157	ug/l	
26) 2,2-Dichloropropane	3.812	77	4368	0.641	ug/l	83
27) cis-1,2-Dichloroethene	3.841	96	2807	0.635	ug/l	57
28) Bromochloromethane	4.169	49	2024m	0.784	ug/l	
29) Tetrahydrofuran	4.259	42	4664	2.653	ug/l #	62
30) Chloroform	4.291	83	5711	0.683	ug/l	99
31) Cyclohexane	4.596	56	10176	2.149	ug/l #	3
32) 1,1,1-Trichloroethane	4.516	97	4638	0.645	ug/l #	46
36) 1,1-Dichloropropene	4.760	75	3856m	0.803	ug/l	
37) Ethyl Acetate	3.941	43	7807	1.227	ug/l #	72
38) Carbon Tetrachloride	4.741	117	3864m	0.609	ug/l	
39) Methylcyclohexane	6.050	83	2700	0.518	ug/l	97
40) Benzene	5.027	78	8186	0.516	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.220	41	935m	0.363	ug/l	
42) 1,2-Dichloroethane	5.053	62	3944	0.641	ug/l	92
43) Isopropyl Acetate	5.230	43	4079	0.462	ug/l #	68
44) Trichloroethene	5.850	130	2588m	0.612	ug/l	
45) 1,2-Dichloropropane	6.108	63	3310m	0.748	ug/l	
46) Dibromomethane	6.256	93	2145m	0.655	ug/l	
47) Bromodichloromethane	6.449	83	4116	0.566	ug/l #	95
48) Methyl methacrylate	6.410	41	2373m	0.606	ug/l	
49) 1,4-Dioxane	6.339	88	1116m	13.682	ug/l	
51) 4-Methyl-2-Pentanone	7.169	43	14890	2.432	ug/l	94
52) Toluene	7.320	92	6148m	0.615	ug/l	
53) t-1,3-Dichloropropene	7.629	75	4186m	0.658	ug/l	
54) cis-1,3-Dichloropropene	6.979	75	4138m	0.595	ug/l	
55) 1,1,2-Trichloroethane	7.786	97	3064	0.626	ug/l #	82
56) Ethyl methacrylate	7.770	69	3490m	0.609	ug/l	
57) 1,3-Dichloropropane	7.957	76	4933	0.659	ug/l #	72
58) 2-Chloroethyl Vinyl ether	6.841	63	10066	3.504	ug/l #	62
59) 2-Hexanone	8.108	43	11164m	2.526	ug/l	
60) Dibromochloromethane	8.178	129	3705	0.618	ug/l	80
61) 1,2-Dibromoethane	8.288	107	2937	0.604	ug/l	99
64) Tetrachloroethene	7.902	164	2633	0.657	ug/l	95
65) Chlorobenzene	8.805	112	8300	0.621	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	8.902	131	3423	0.651	ug/l #	64
67) Ethyl Benzene	8.956	91	9852	0.502	ug/l #	85
68) m/p-Xylenes	9.082	106	7115	0.941	ug/l	88
69) o-Xylene	9.487	106	3473	0.488	ug/l	82
70) Styrene	9.516	104	6411m	0.501	ug/l	
71) Bromoform	9.670	173	2869	0.650	ug/l #	98
73) Isopropylbenzene	9.863	105	9228	0.548	ug/l	99
74) N-amyl acetate	9.757	43	4511m	0.763	ug/l	
75) 1,1,2,2-Tetrachloroethane	10.175	83	5665	0.787	ug/l	95
76) 1,2,3-Trichloropropane	10.207	75	3939m	0.748	ug/l	
77) Bromobenzene	10.153	156	3043	0.674	ug/l	86
78) n-propylbenzene	10.288	91	12279	0.619	ug/l	98
79) 2-Chlorotoluene	10.362	91	8239	0.676	ug/l	87
80) 1,3,5-Trimethylbenzene	10.468	105	7486	0.527	ug/l	99
81) trans-1,4-Dichloro-2-b...	9.947	75	983m	0.467	ug/l	
82) 4-Chlorotoluene	10.484	91	7628	0.535	ug/l	98
83) tert-Butylbenzene	10.792	119	8929	0.590	ug/l	93
84) 1,2,4-Trimethylbenzene	10.853	105	7914	0.562	ug/l	95
85) sec-Butylbenzene	11.017	105	10556	0.552	ug/l	93
86) p-Isopropyltoluene	11.172	119	8538	0.513	ug/l #	83
87) 1,3-Dichlorobenzene	11.120	146	6154	0.652	ug/l	99
88) 1,4-Dichlorobenzene	11.198	146	7672m	0.747	ug/l	
89) n-Butylbenzene	11.590	91	8651	0.562	ug/l	93
90) Hexachloroethane	11.821	117	2517	0.641	ug/l	94
91) 1,2-Dichlorobenzene	11.580	146	5505	0.617	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.368	75	899	0.574	ug/l	86
93) 1,2,4-Trichlorobenzene	13.204	180	3674	0.653	ug/l	81
94) Hexachlorobutadiene	13.374	225	1791	0.602	ug/l	93
95) Naphthalene	13.442	128	8385	0.475	ug/l #	88
96) 1,2,3-Trichlorobenzene	13.680	180	3497	0.607	ug/l #	89

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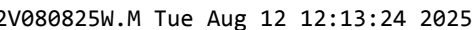
Instrument :
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LOD-MDL-WATER-01-QT2-2025

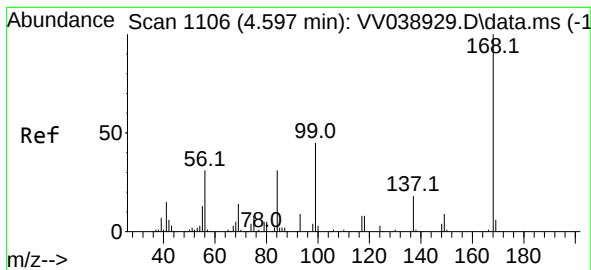
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.600 min Scan# 11

Delta R.T. 0.003 min

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ClientSampleId :

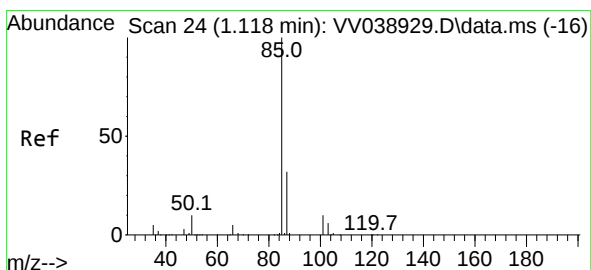
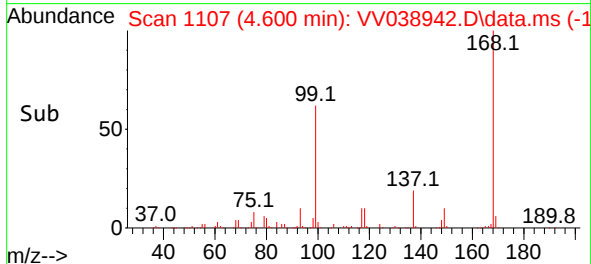
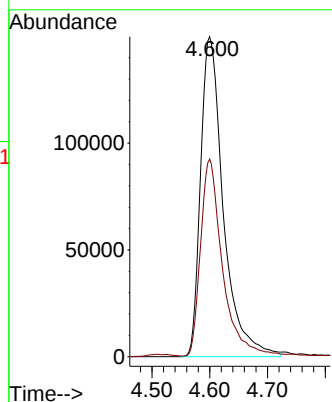
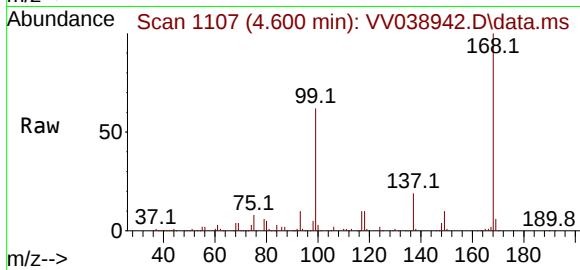
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:168 Resp: 409878

Ion Ratio Lower Upper

168 100

99 61.5 47.3 70.9



#2

Dichlorodifluoromethane

Concen: 0.519 ug/l

RT: 1.121 min Scan# 25

Delta R.T. 0.003 min

Lab File: VV038942.D

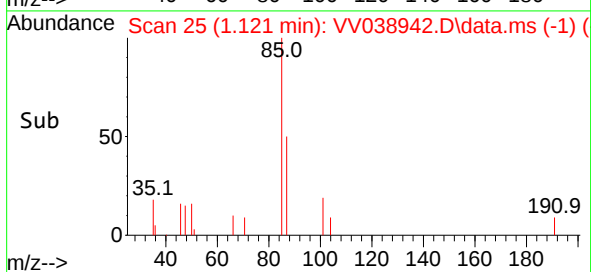
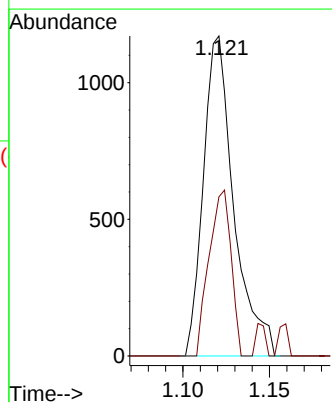
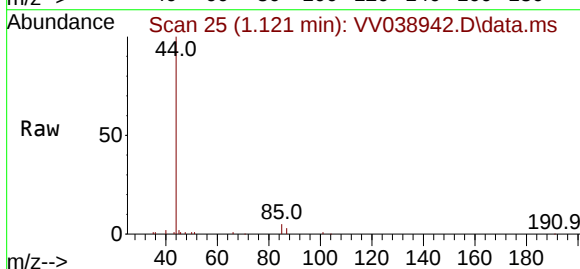
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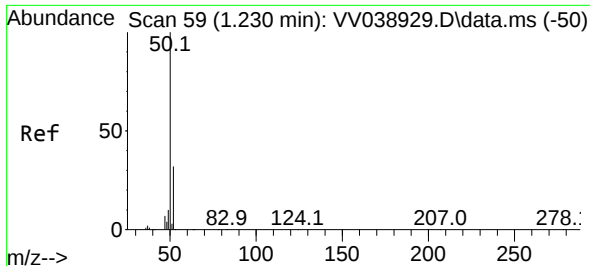
Tgt Ion: 85 Resp: 1432

Ion Ratio Lower Upper

85 100

87 49.7 16.2 48.6#

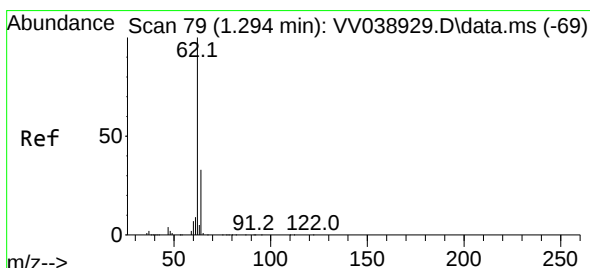
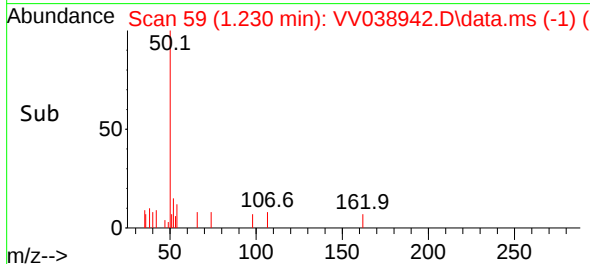
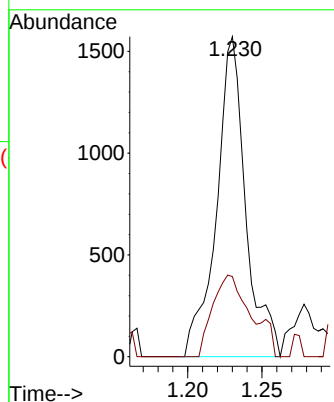
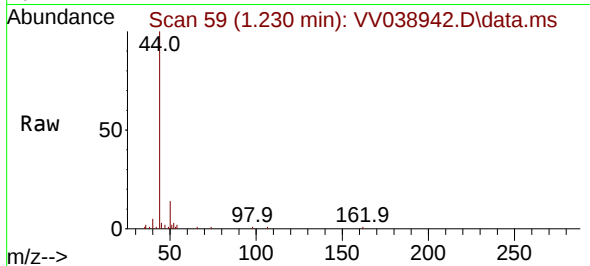




#3
Chloromethane
Concen: 0.817 ug/l
RT: 1.230 min Scan# 59
Delta R.T. -0.000 min
Lab File: VV038942.D
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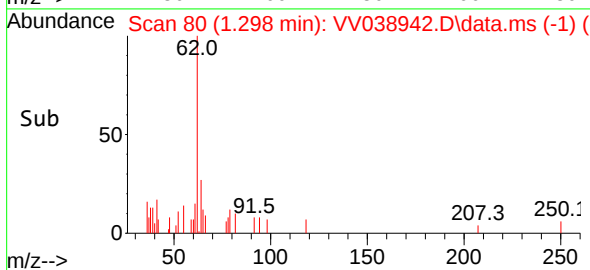
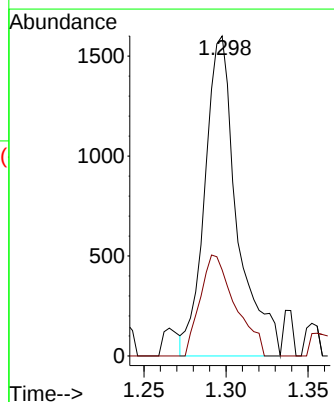
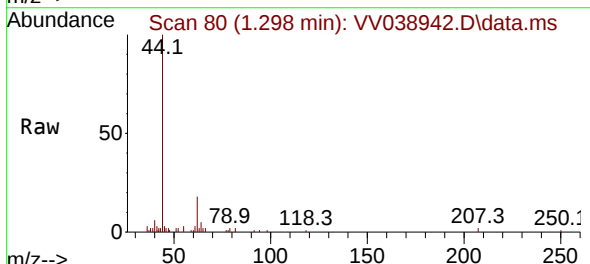
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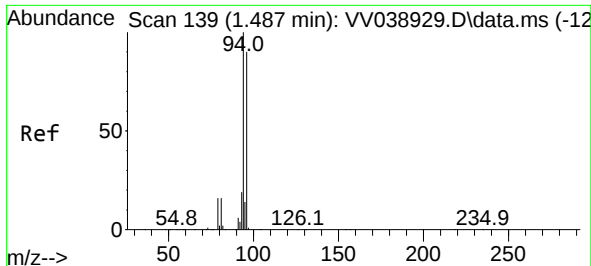
Tgt Ion: 50 Resp: 2151
Ion Ratio Lower Upper
50 100
52 25.1 25.9 38.9#



#4
Vinyl Chloride
Concen: 0.677 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 62 Resp: 2189
Ion Ratio Lower Upper
62 100
64 26.9 26.6 40.0

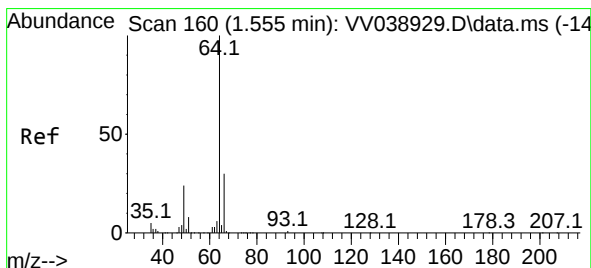
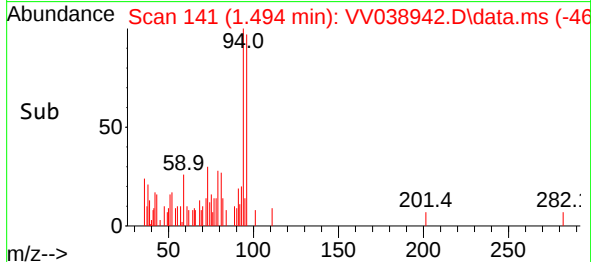
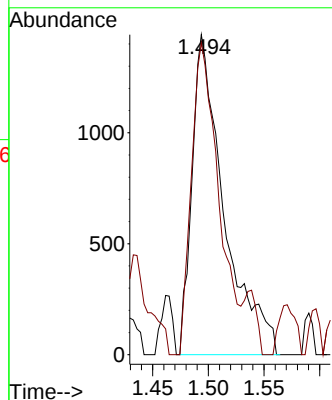
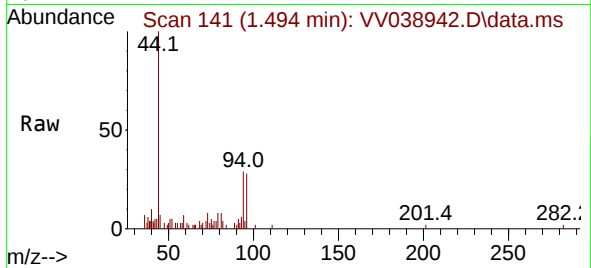




#5
Bromomethane
Concen: 1.136 ug/l
RT: 1.494 min Scan# 141
Delta R.T. 0.006 min
Lab File: VV038942.D
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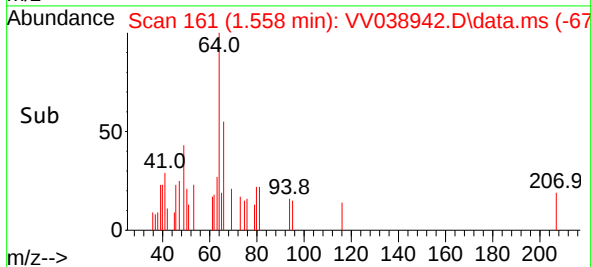
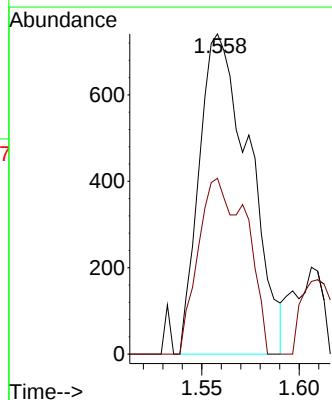
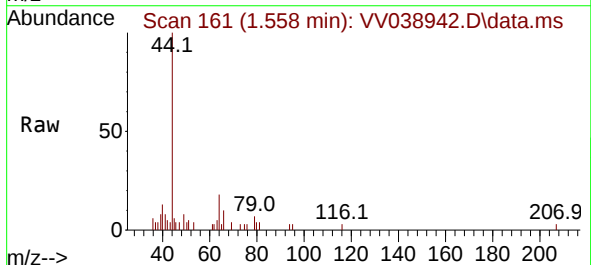
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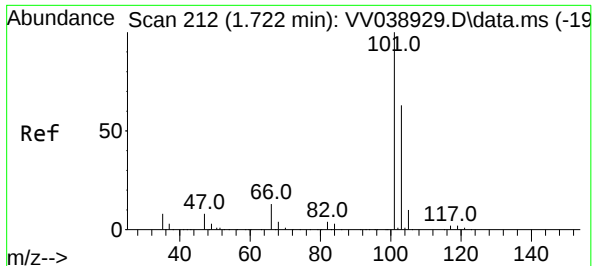
Tgt Ion: 94 Resp: 2880
Ion Ratio Lower Upper
94 100
96 97.4 71.8 107.8



#6
Chloroethane
Concen: 0.568 ug/l
RT: 1.558 min Scan# 161
Delta R.T. 0.003 min
Lab File: VV038942.D
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Tgt Ion: 64 Resp: 1322
Ion Ratio Lower Upper
64 100
66 54.9 24.3 36.5#

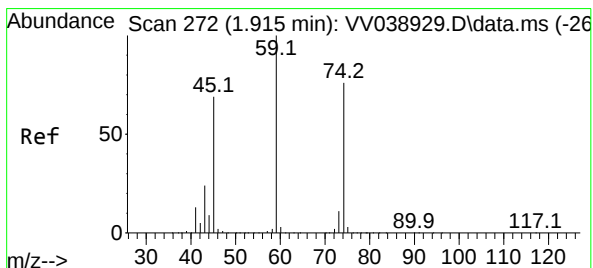
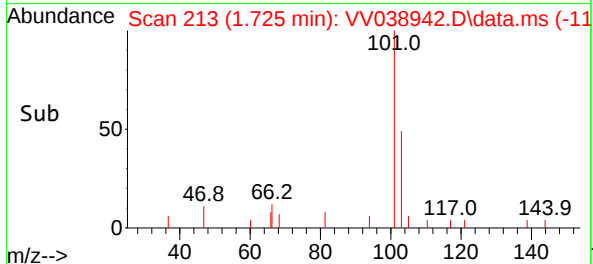
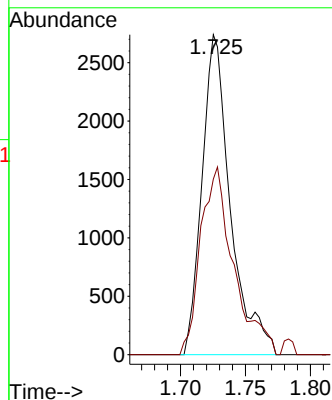
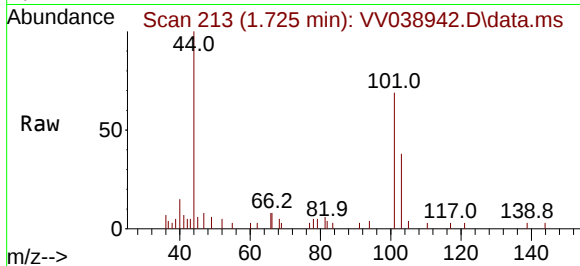




#7
 Trichlorofluoromethane
 Concen: 0.651 ug/l
 RT: 1.725 min Scan# 212
 Delta R.T. 0.003 min
 Lab File: VV038942.D
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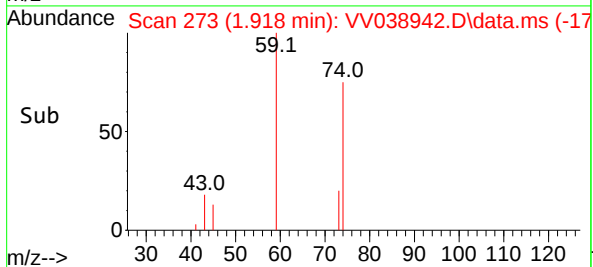
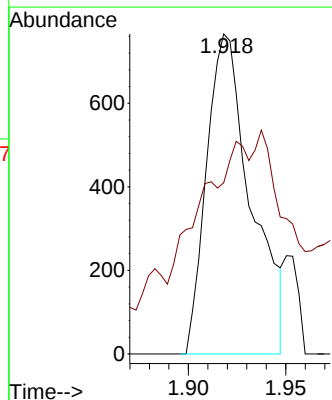
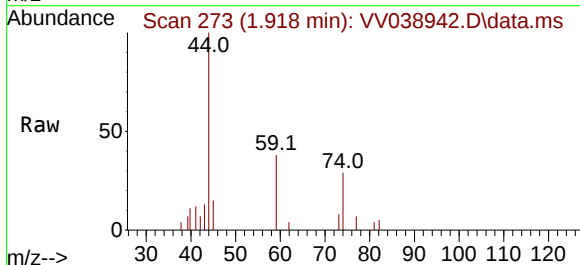
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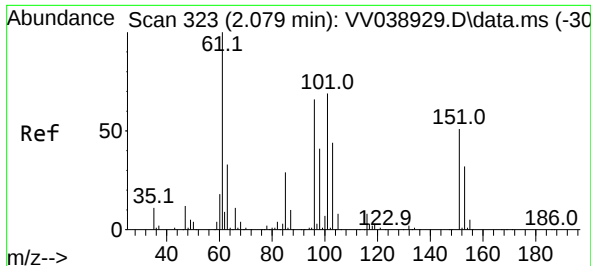
Tgt Ion:101 Resp: 4170
 Ion Ratio Lower Upper
 101 100
 103 54.9 50.8 76.2



#8
 Diethyl Ether
 Concen: 0.509 ug/l
 RT: 1.918 min Scan# 273
 Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 1215
 Ion Ratio Lower Upper
 74 100
 45 45.2 44.8 134.4

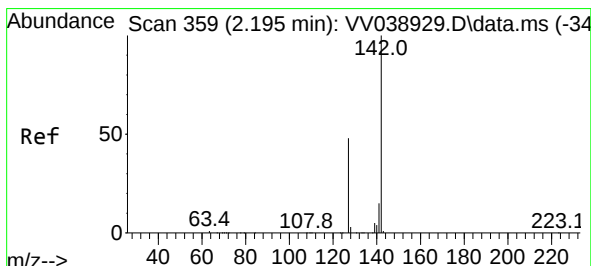
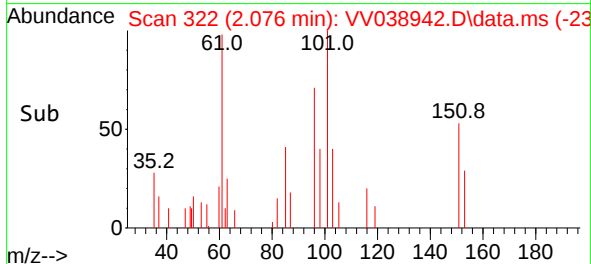
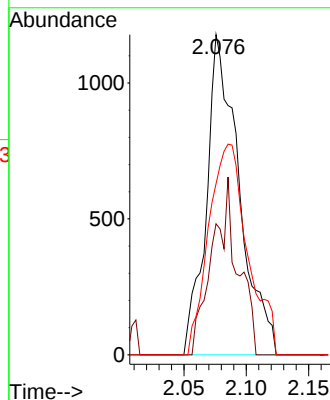
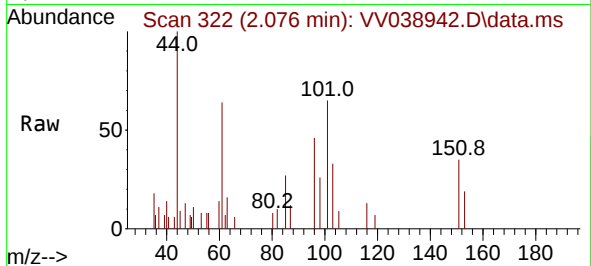




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.527 ug/l
RT: 2.076 min Scan# 311
Delta R.T. -0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

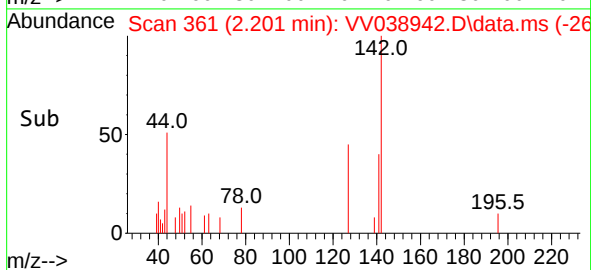
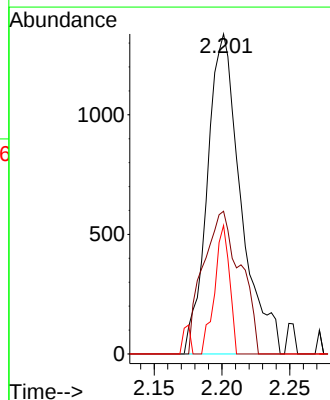
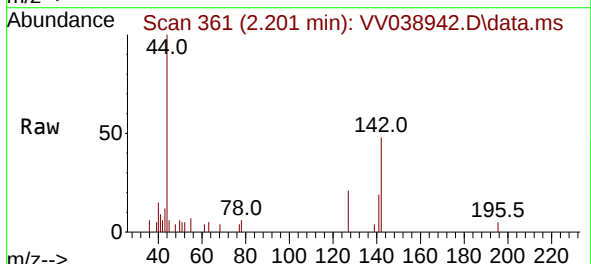
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

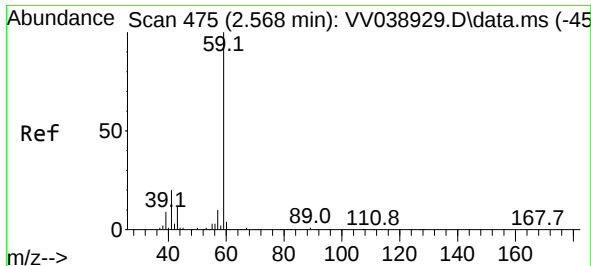
Tgt Ion:101	Resp:	2154
Ion Ratio	Lower	Upper
101	100	
85	43.4	35.1 52.7
151	78.3	60.6 91.0



#10
Methyl Iodide
Concen: 0.592 ug/l
RT: 2.201 min Scan# 361
Delta R.T. 0.006 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion:142	Resp:	2308
Ion Ratio	Lower	Upper
142	100	
127	49.1	38.2 57.2
141	17.7	11.6 17.4

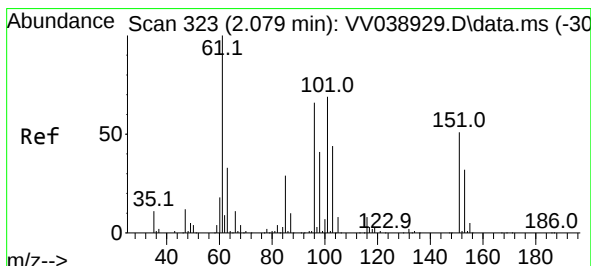
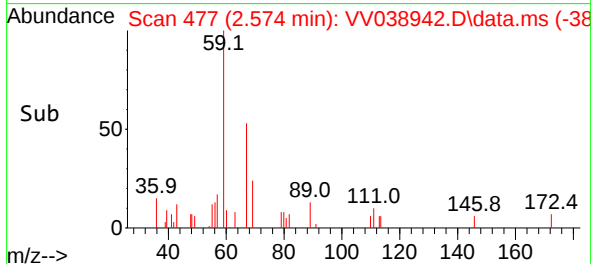
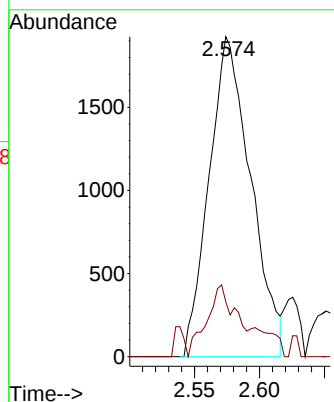
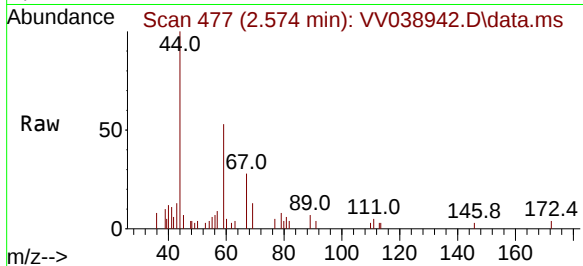




#11
Tert butyl alcohol
Concen: 4.298 ug/l
RT: 2.574 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

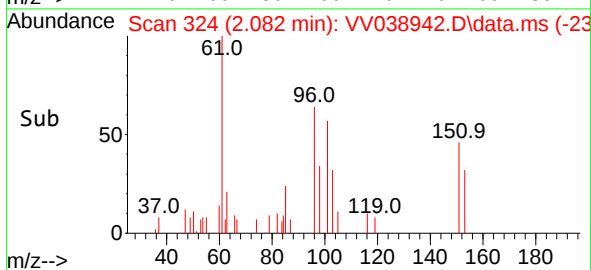
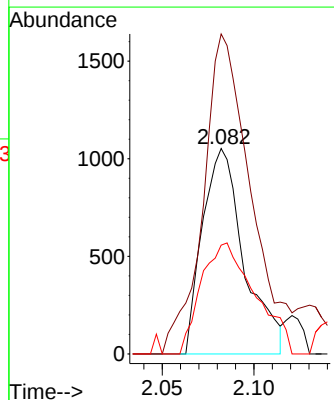
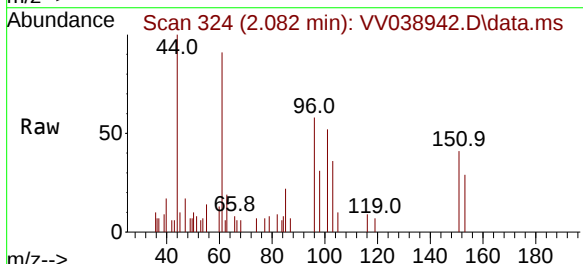
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

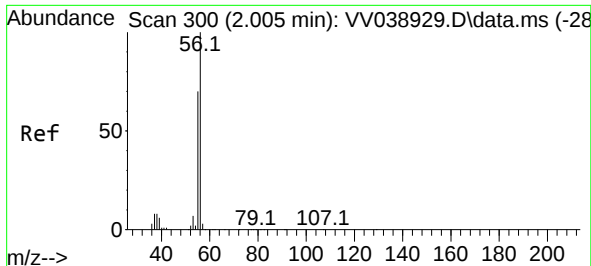
Tgt Ion: 59 Resp: 4285
Ion Ratio Lower Upper
59 100
57 15.5 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 0.489 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 96 Resp: 1658
Ion Ratio Lower Upper
96 100
61 135.1 121.0 181.4
98 52.9 49.4 74.2

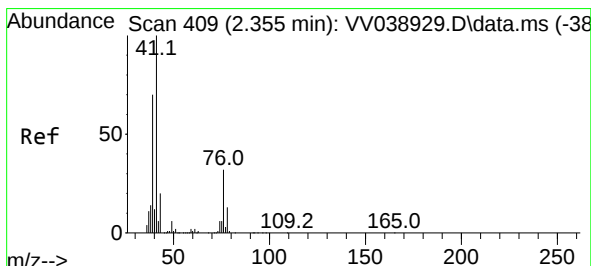
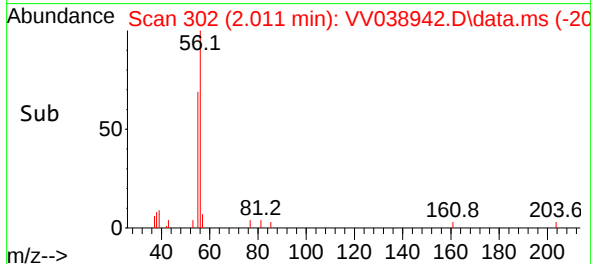
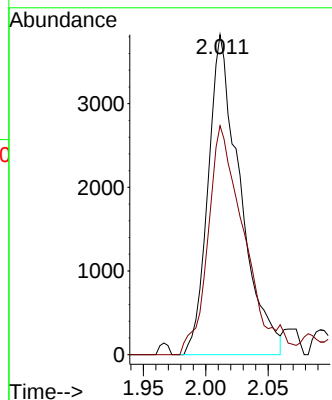
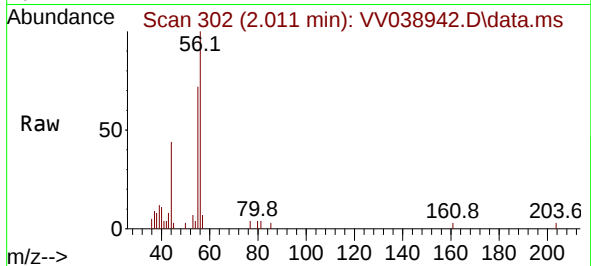




#13
Acrolein
Concen: 8.900 ug/l
RT: 2.011 min Scan# 300
Delta R.T. 0.006 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

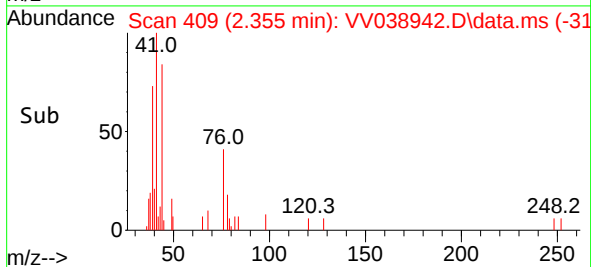
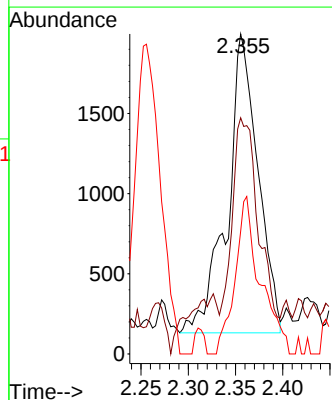
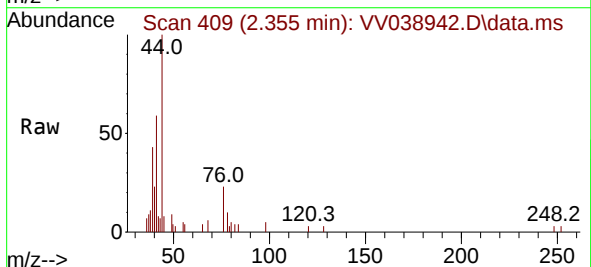
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

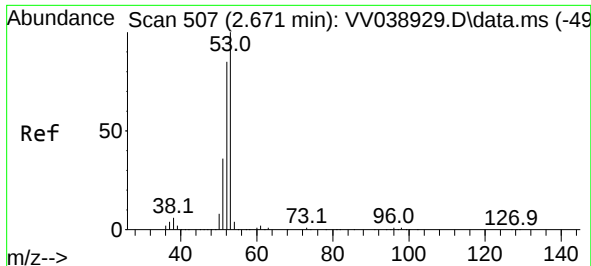
Tgt Ion: 56 Resp: 6829
Ion Ratio Lower Upper
56 100
55 81.3 55.1 82.7



#14
Allyl chloride
Concen: 0.710 ug/l
RT: 2.355 min Scan# 409
Delta R.T. -0.000 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 41 Resp: 4206
Ion Ratio Lower Upper
41 100
39 58.5 49.9 74.9
76 43.3 29.7 44.5

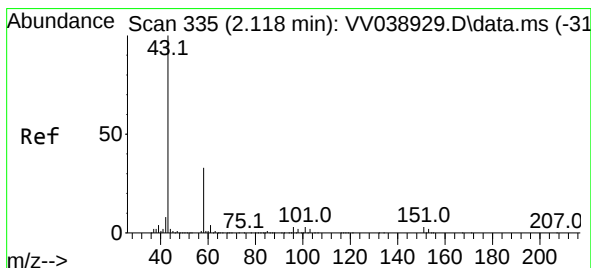
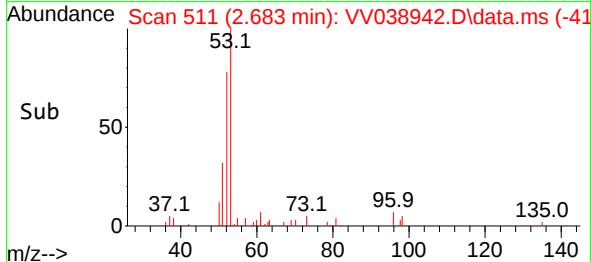
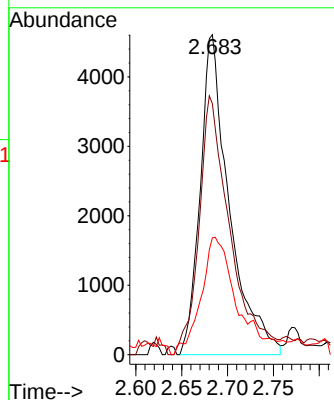
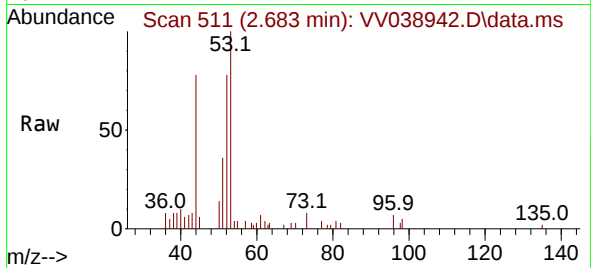




#15
Acrylonitrile
Concen: 3.865 ug/l
RT: 2.683 min Scan# 511
Delta R.T. 0.013 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

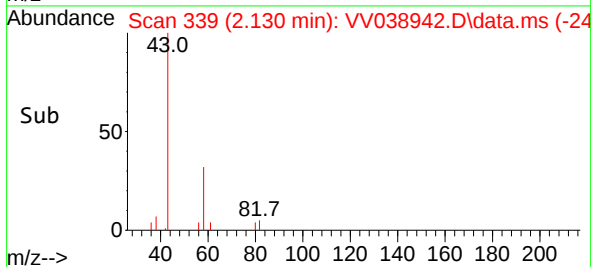
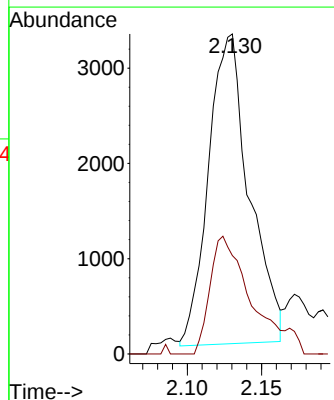
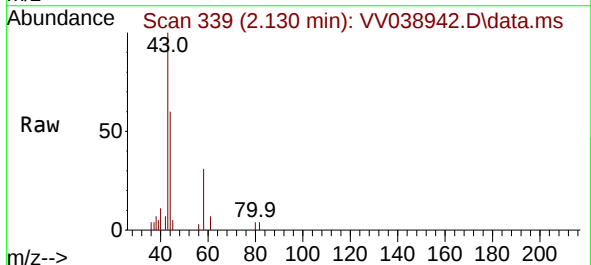
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

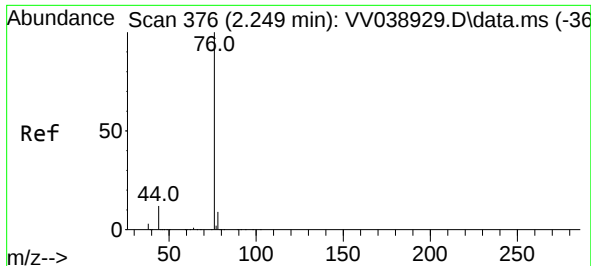
Tgt Ion: 53 Resp: 10173
Ion Ratio Lower Upper
53 100
52 86.2 66.4 99.6
51 46.5 28.6 43.0#



#16
Acetone
Concen: 2.941 ug/l
RT: 2.130 min Scan# 339
Delta R.T. 0.013 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 43 Resp: 6223
Ion Ratio Lower Upper
43 100
58 32.0 26.8 40.2

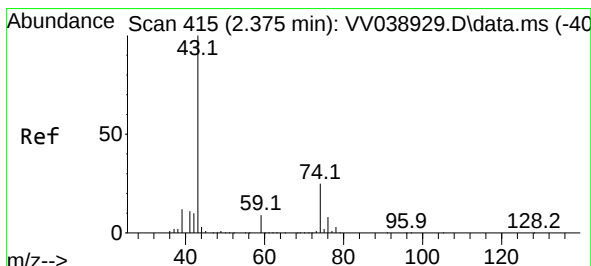
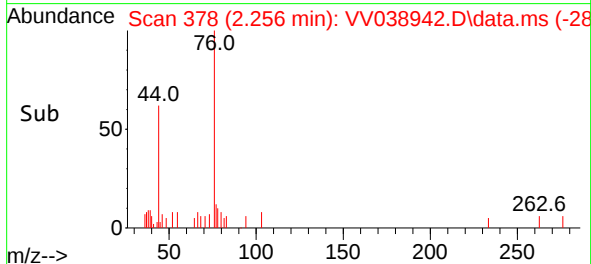
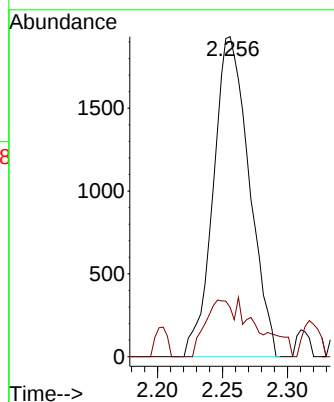
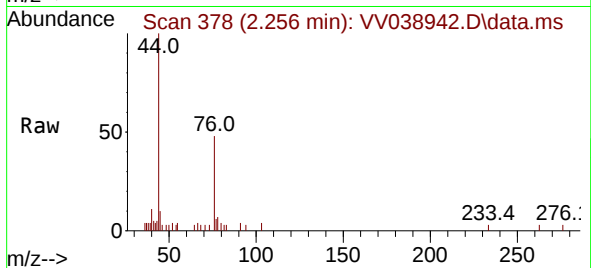




#17
Carbon Disulfide
Concen: 0.676 ug/l
RT: 2.256 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

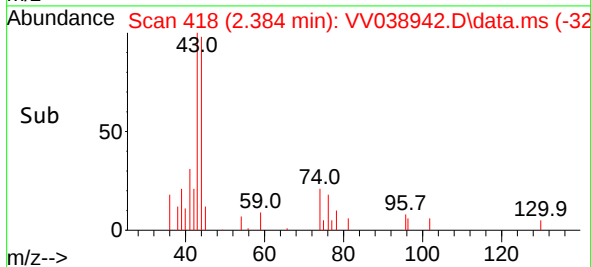
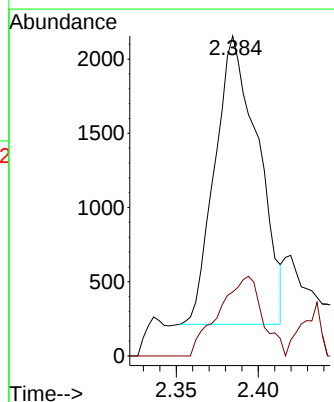
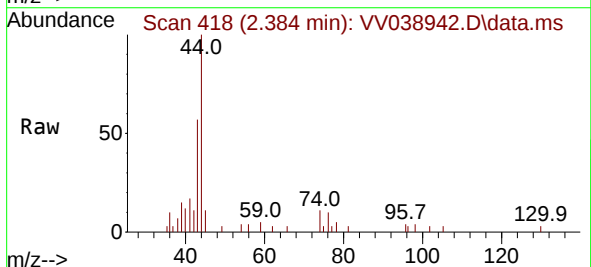
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

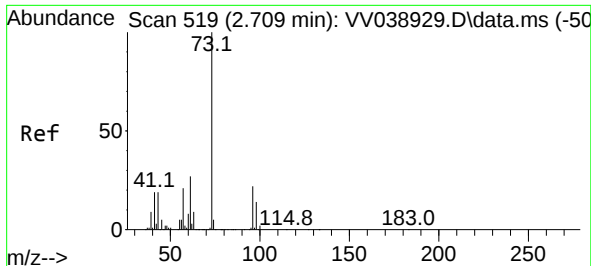
Tgt Ion: 76 Resp: 3702
Ion Ratio Lower Upper
76 100
78 15.4 7.4 11.2#



#18
Methyl Acetate
Concen: 0.469 ug/l
RT: 2.384 min Scan# 418
Delta R.T. 0.009 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 43 Resp: 3557
Ion Ratio Lower Upper
43 100
74 27.7 20.6 30.8

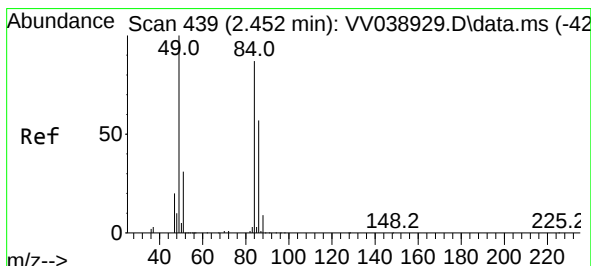
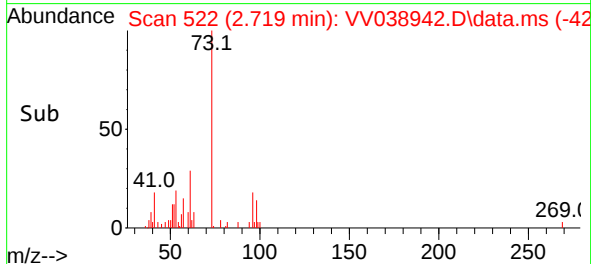
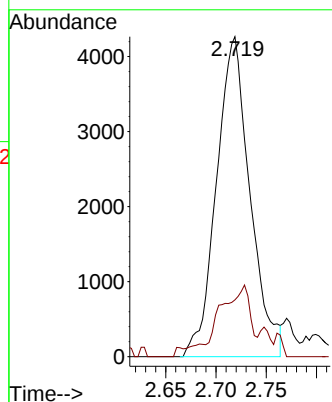
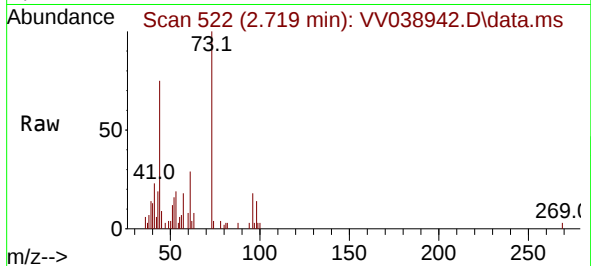




#19
Methyl tert-butyl Ether
Concen: 0.709 ug/l
RT: 2.719 min Scan# 519
Delta R.T. 0.010 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

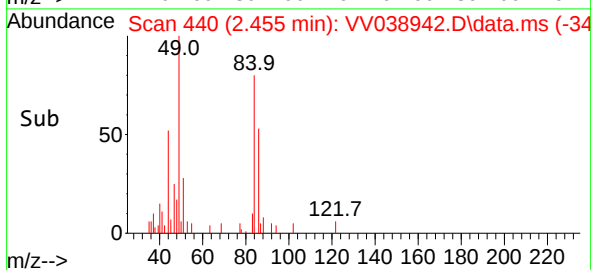
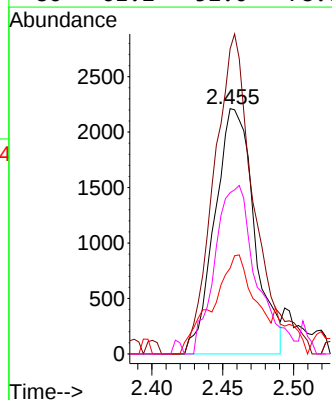
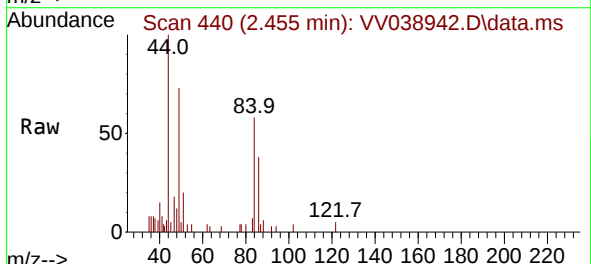
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

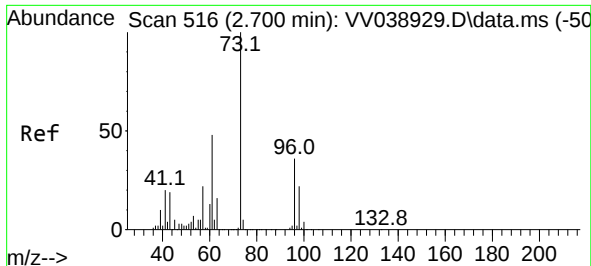
Tgt Ion: 73 Resp: 9893
Ion Ratio Lower Upper
73 100
57 14.9 17.0 25.6#



#20
Methylene Chloride
Concen: 0.882 ug/l
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 84 Resp: 4296
Ion Ratio Lower Upper
84 100
49 124.4 91.7 137.5
51 34.9 28.3 42.5
86 61.2 52.0 78.0

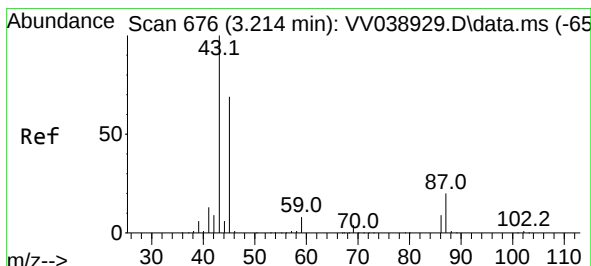
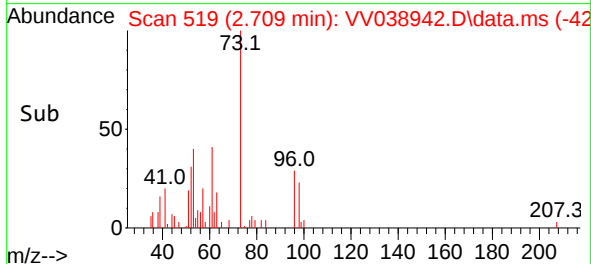
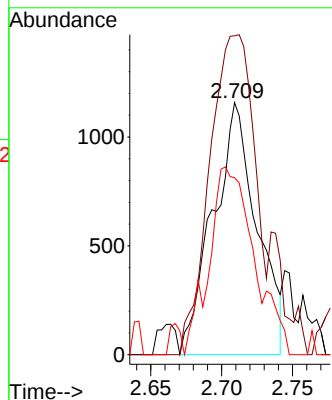
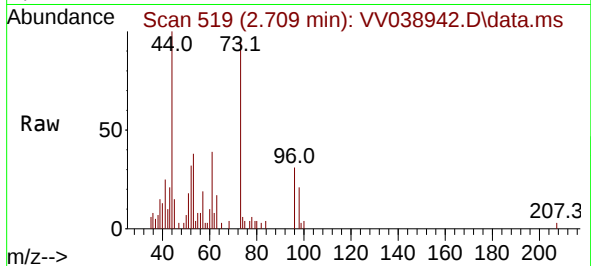




#21
trans-1,2-Dichloroethene
Concen: 0.676 ug/l
RT: 2.709 min Scan# 516
Delta R.T. 0.010 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

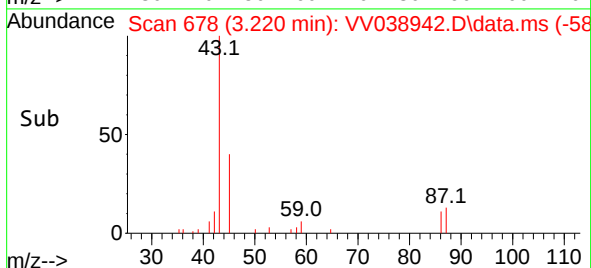
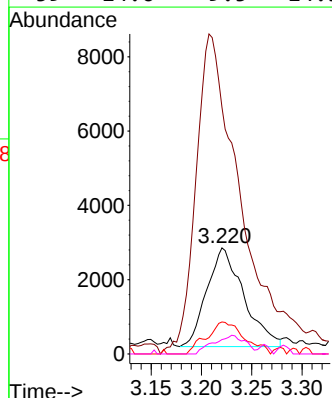
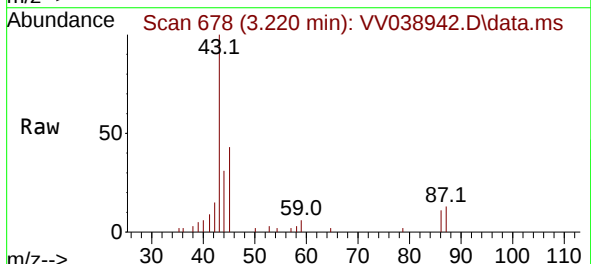
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

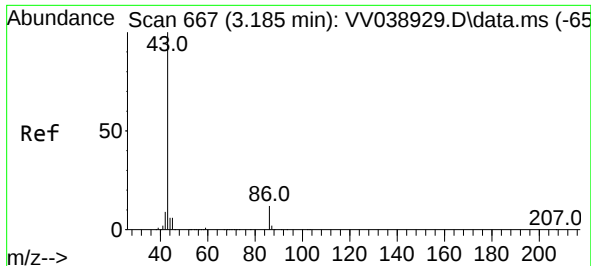
Tgt Ion: 96 Resp: 2489
Ion Ratio Lower Upper
96 100
61 126.5 106.2 159.4
98 60.8 49.8 74.8



#22
Diisopropyl ether
Concen: 0.566 ug/l
RT: 3.220 min Scan# 678
Delta R.T. 0.006 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 45 Resp: 6781
Ion Ratio Lower Upper
45 100
43 227.1 115.3 172.9#
87 32.5 23.8 35.6
59 14.6 9.5 14.3#

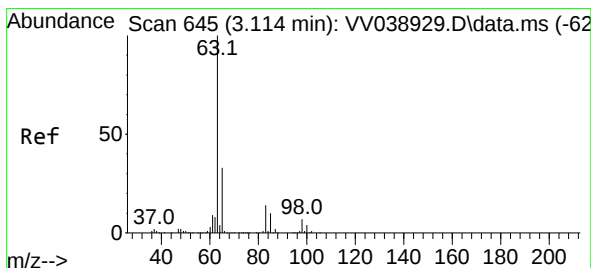
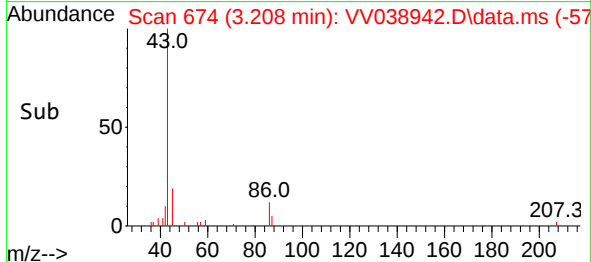
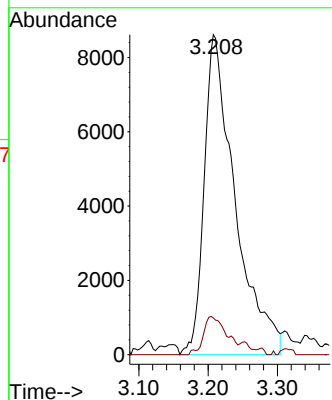
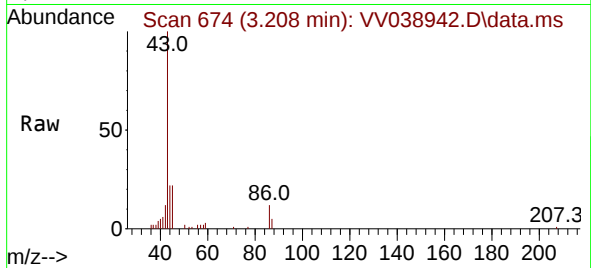




#23
 Vinyl Acetate
 Concen: 2.996 ug/l
 RT: 3.208 min Scan# 61
 Delta R.T. 0.022 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

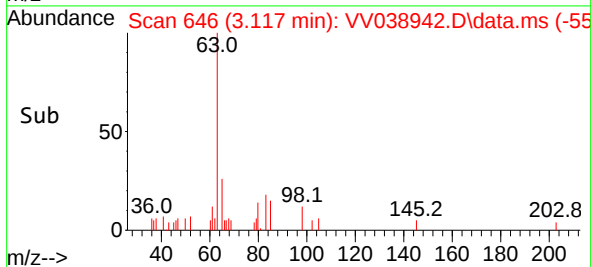
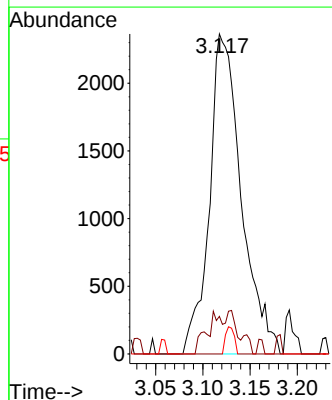
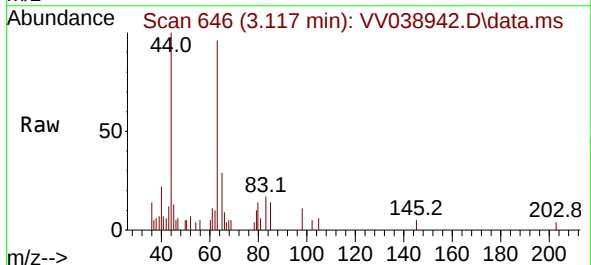
Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

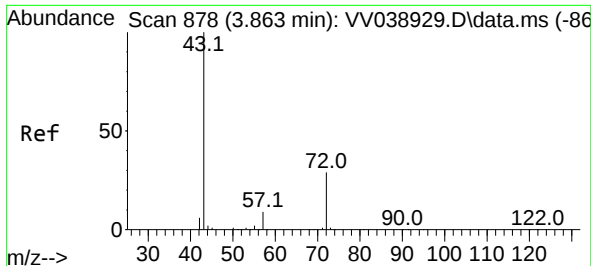
Tgt Ion: 43 Resp: 26683
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 0.722 ug/l
 RT: 3.117 min Scan# 646
 Delta R.T. 0.003 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

Tgt Ion: 63 Resp: 5551
 Ion Ratio Lower Upper
 63 100
 98 11.8 3.5 10.4#
 100 0.0 2.2 6.6#

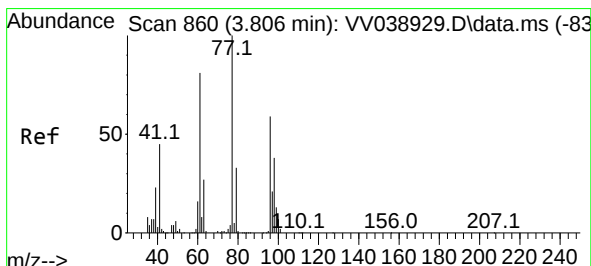
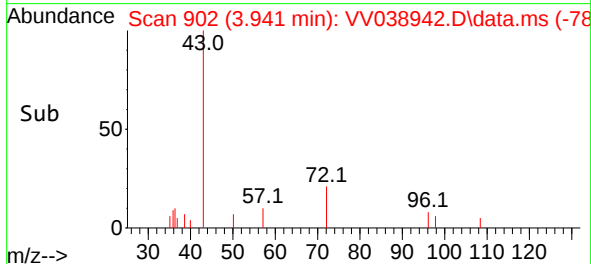
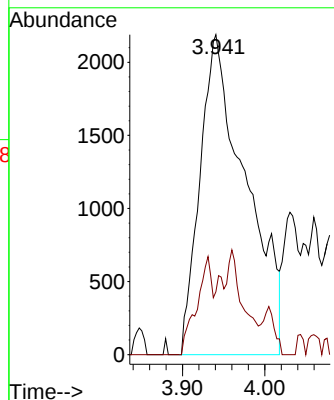
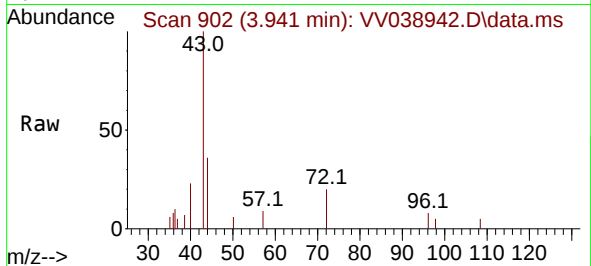




#25
2-Butanone
Concen: 3.157 ug/l m
RT: 3.941 min Scan# 901
Delta R.T. 0.077 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

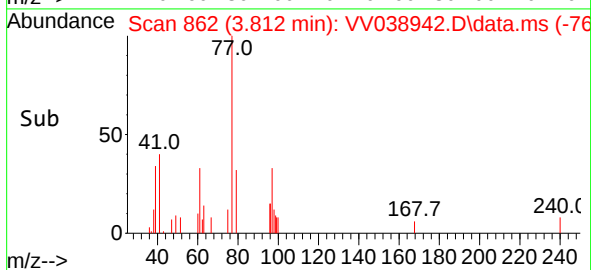
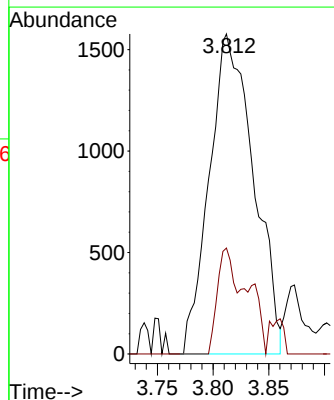
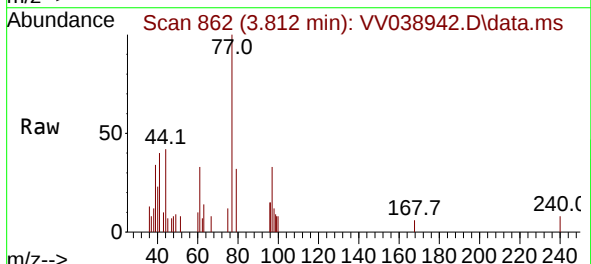
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

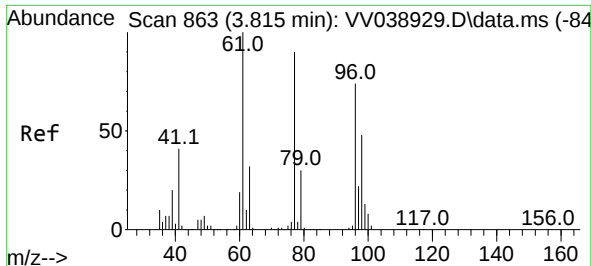
Tgt Ion: 43 Resp: 8475
Ion Ratio Lower Upper
43 100
72 19.6 23.5 35.3#



#26
2,2-Dichloropropane
Concen: 0.641 ug/l
RT: 3.812 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 77 Resp: 4368
Ion Ratio Lower Upper
77 100
97 14.1 11.1 33.3

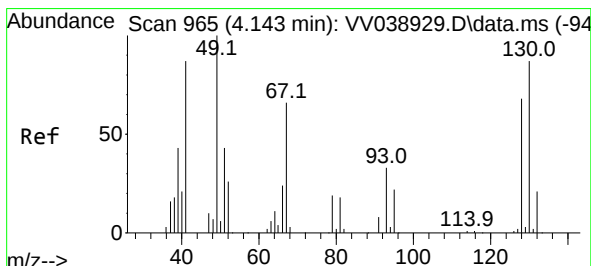
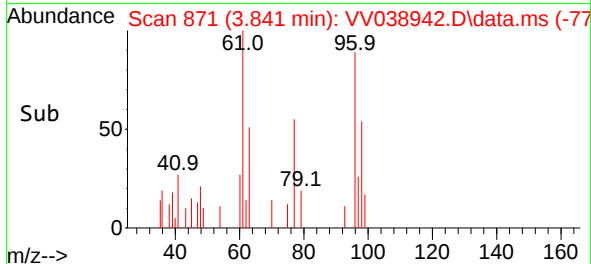
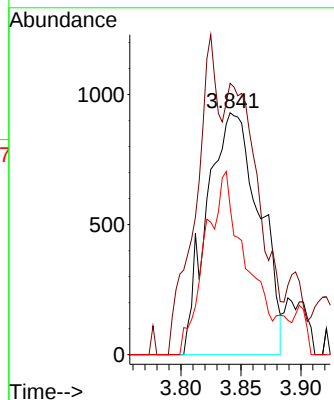
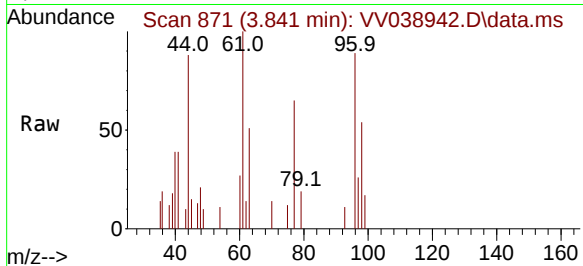




#27
 cis-1,2-Dichloroethene
 Concen: 0.635 ug/l
 RT: 3.841 min Scan# 81
 Delta R.T. 0.026 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

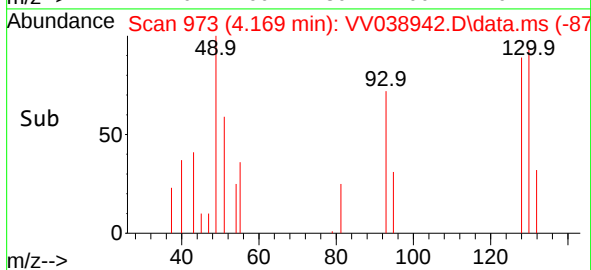
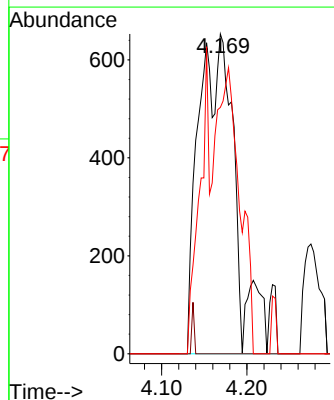
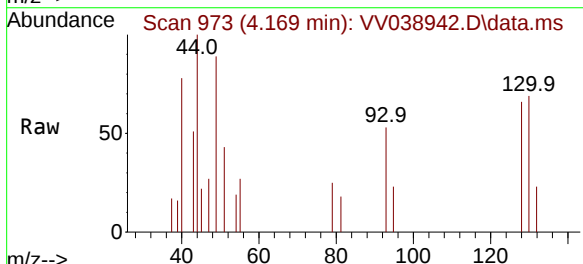
Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

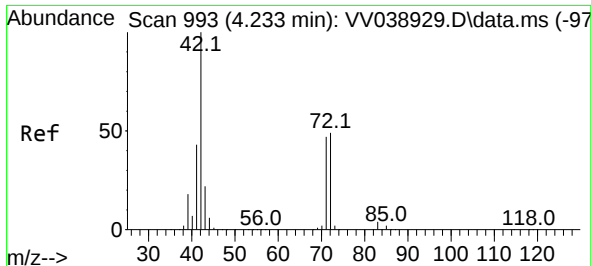
Tgt Ion: 96 Resp: 2807
 Ion Ratio Lower Upper
 96 100
 61 63.2 0.0 270.4
 98 59.4 0.0 128.0



#28
 Bromochloromethane
 Concen: 0.784 ug/l m
 RT: 4.169 min Scan# 973
 Delta R.T. 0.026 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

Tgt Ion: 49 Resp: 2024
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.4
 130 27.5 70.9 106.3#





#29

Tetrahydrofuran

Concen: 2.653 ug/l

RT: 4.259 min Scan# 1001

Delta R.T. 0.026 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

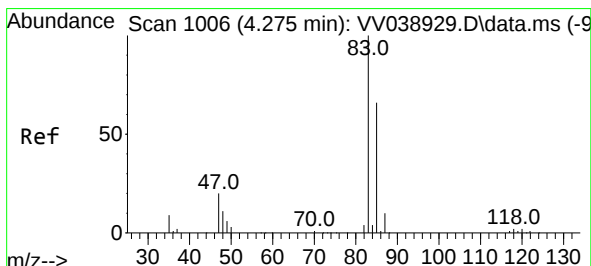
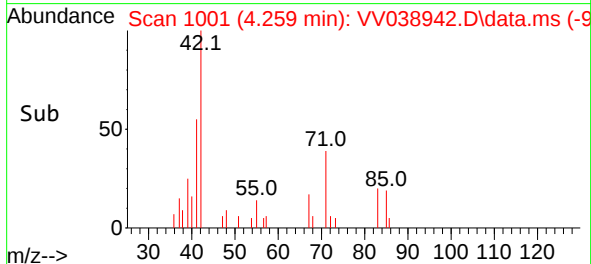
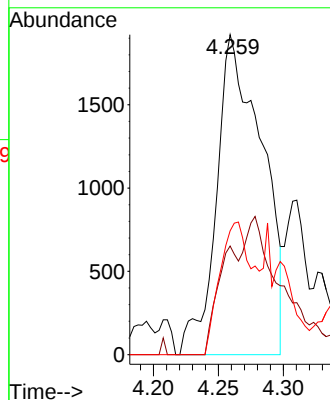
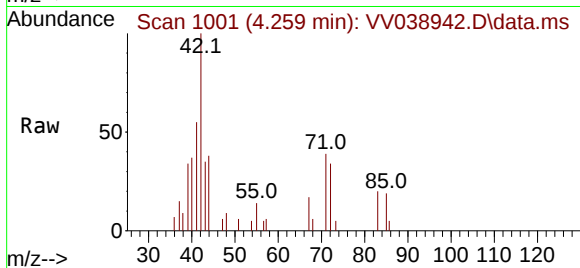
Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion:	42	Resp:	4664
Ion	Ratio	Lower	Upper
42	100		
72	15.7	39.9	59.9#
71	29.7	37.4	56.0#



#30

Chloroform

Concen: 0.683 ug/l

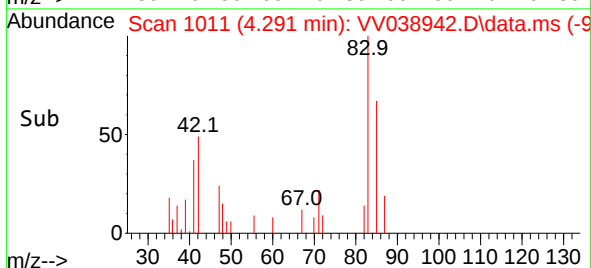
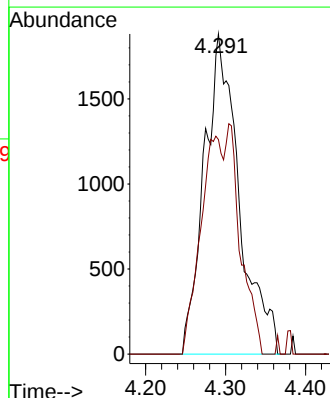
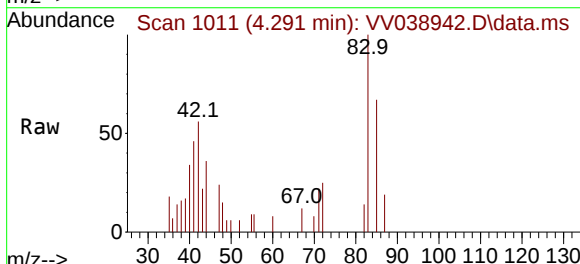
RT: 4.291 min Scan# 1011

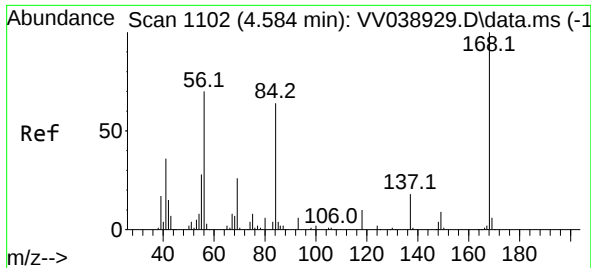
Delta R.T. 0.016 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Tgt Ion:	83	Resp:	5711
Ion	Ratio	Lower	Upper
83	100		
85	67.0	53.0	79.6

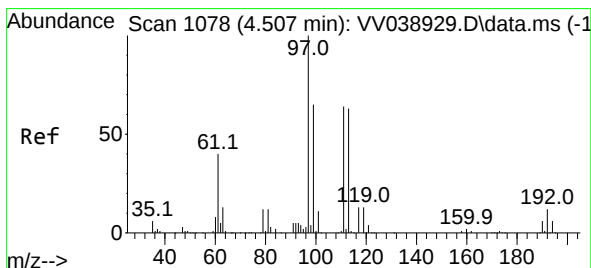
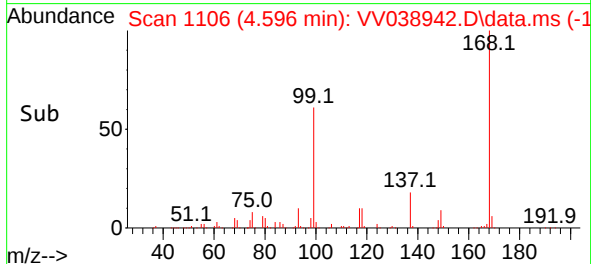
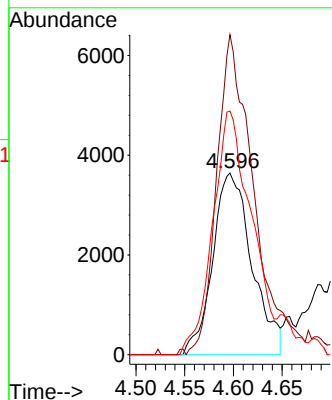
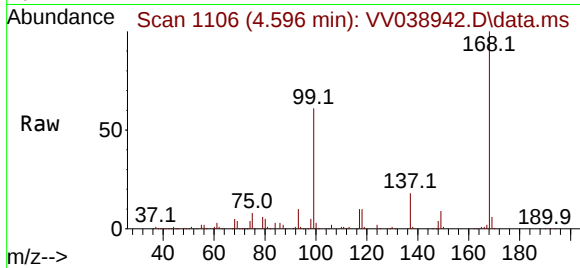




#31
Cyclohexane
Concen: 2.149 ug/l
RT: 4.596 min Scan# 1106
Delta R.T. 0.013 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

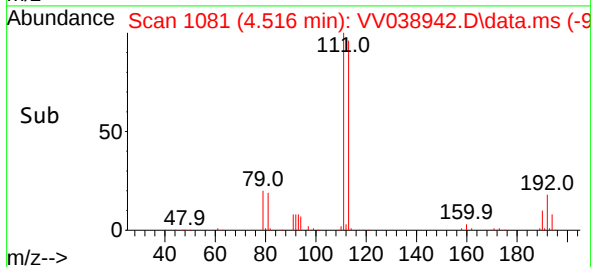
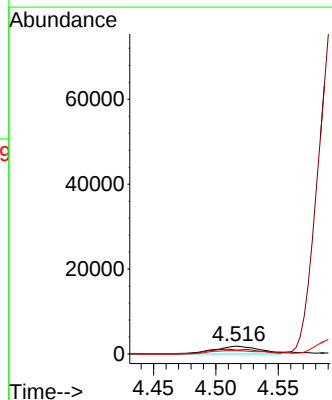
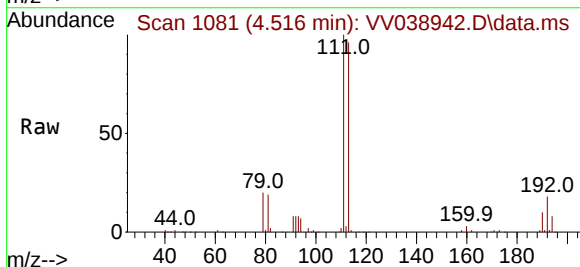
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

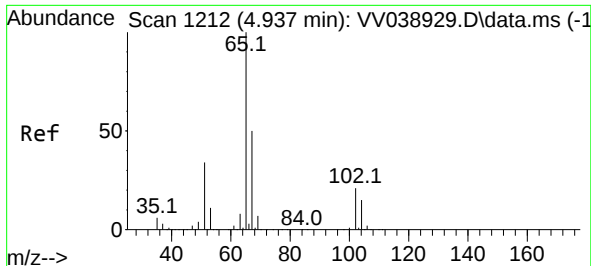
Tgt Ion: 56 Resp: 10176
Ion Ratio Lower Upper
56 100
69 173.3 30.2 45.2#
84 134.1 73.6 110.4#



#32
1,1,1-Trichloroethane
Concen: 0.645 ug/l
RT: 4.516 min Scan# 1081
Delta R.T. 0.010 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 97 Resp: 4638
Ion Ratio Lower Upper
97 100
99 0.0 49.8 74.6#
61 48.0 31.8 47.8#





#33

1,2-Dichloroethane-d4

Concen: 58.426 ug/l

RT: 4.941 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

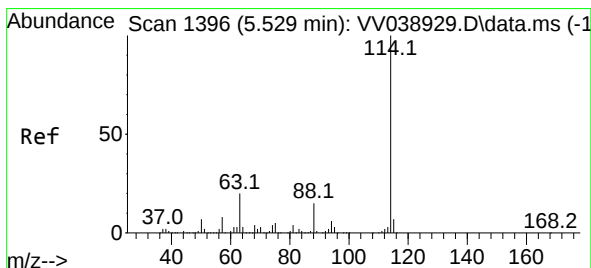
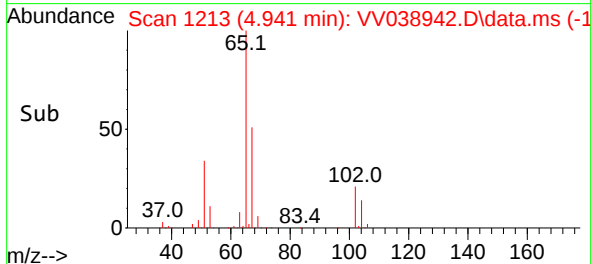
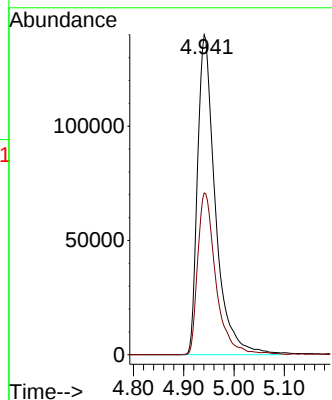
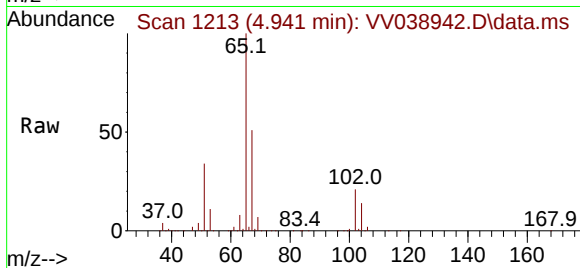
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 65 Resp: 344395

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.535 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

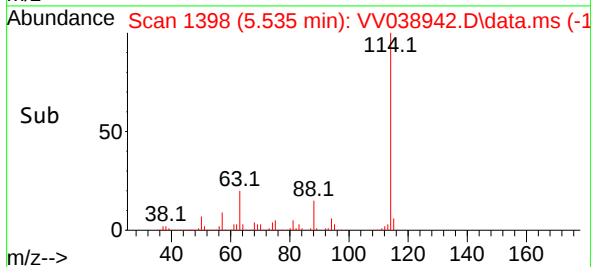
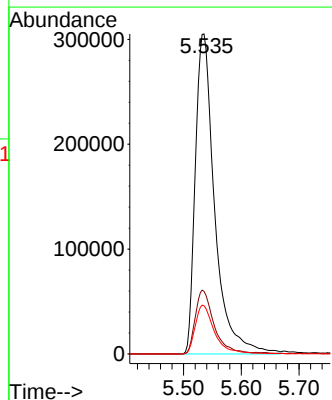
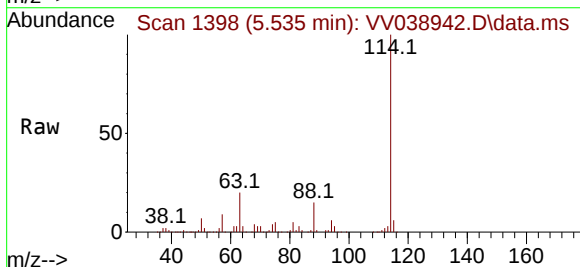
Tgt Ion: 114 Resp: 711879

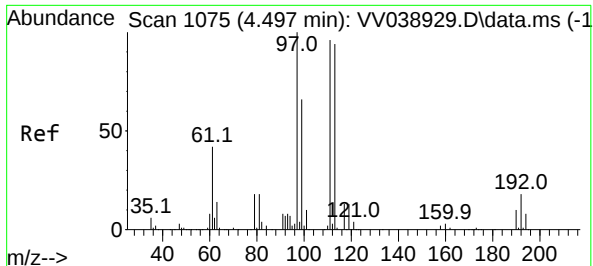
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 15.0 0.0 30.0

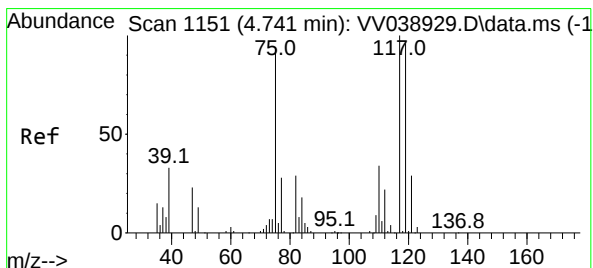
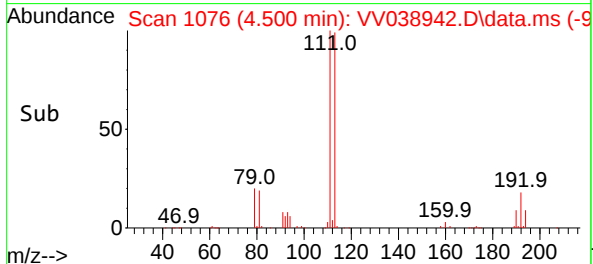
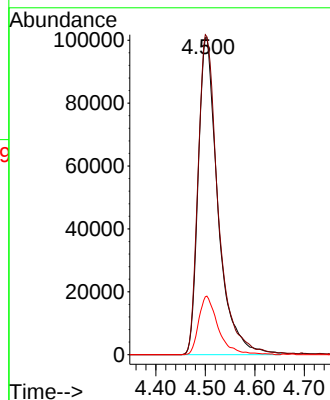
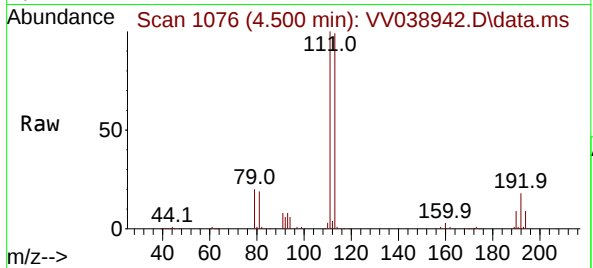




#35
Dibromofluoromethane
Concen: 51.723 ug/l
RT: 4.500 min Scan# 1107
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

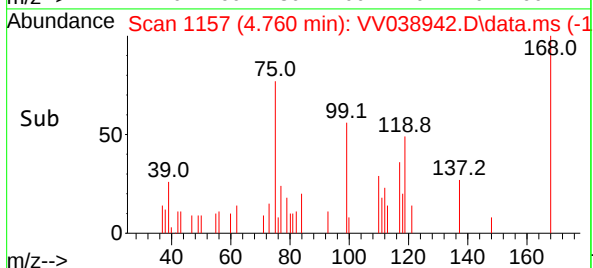
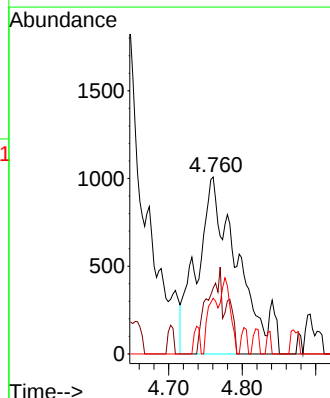
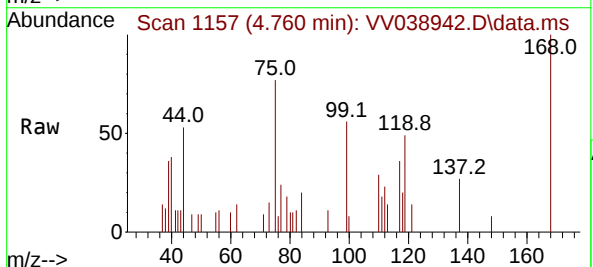
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

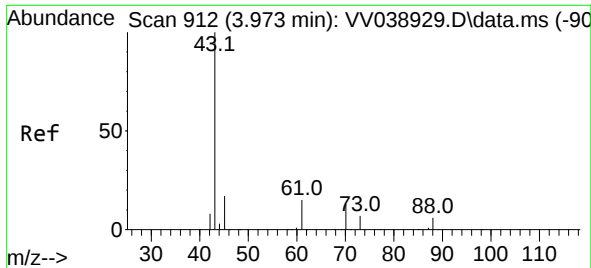
Tgt Ion:113 Resp: 279339
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 18.3 14.9 22.3



#36
1,1-Dichloropropene
Concen: 0.803 ug/l m
RT: 4.760 min Scan# 1157
Delta R.T. 0.019 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 75 Resp: 3856
Ion Ratio Lower Upper
75 100
110 58.5 19.5 58.5
77 1.3 25.0 37.6#

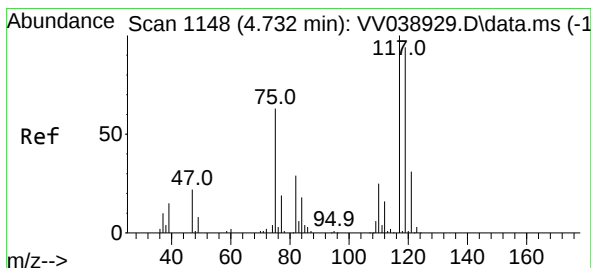
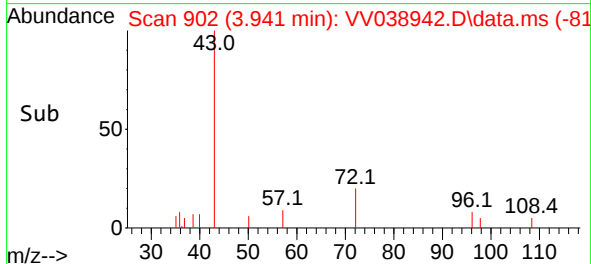
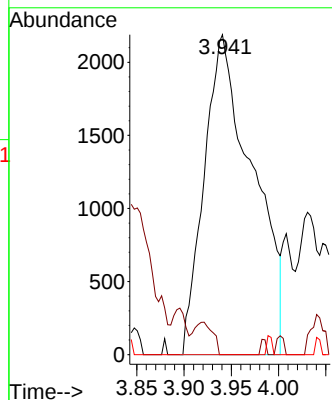
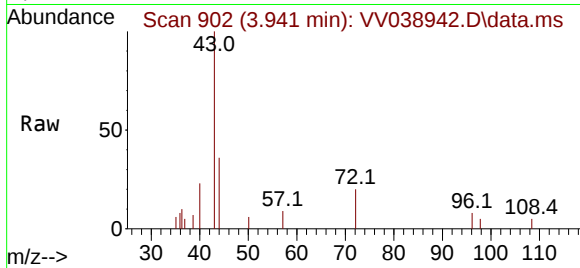




#37
Ethyl Acetate
Concen: 1.227 ug/l
RT: 3.941 min Scan# 90
Delta R.T. -0.032 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

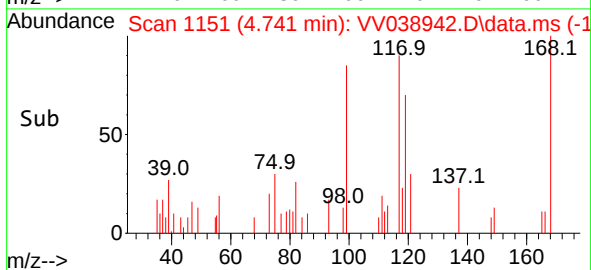
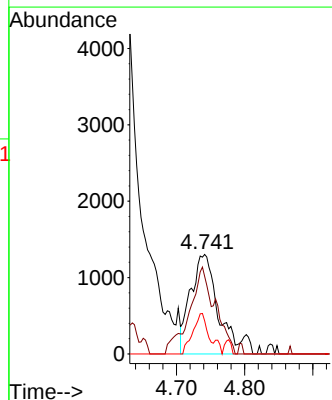
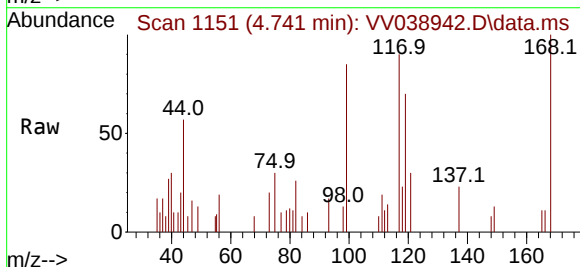
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

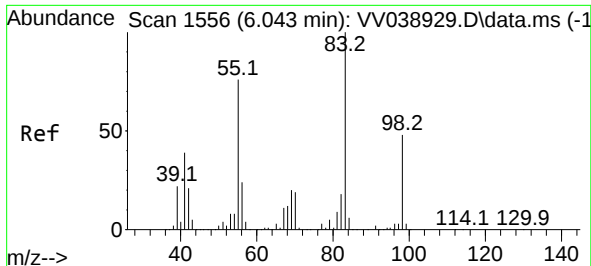
Tgt Ion: 43 Resp: 7807
Ion Ratio Lower Upper
43 100
61 3.6 12.0 18.0#
70 0.0 8.6 13.0#



#38
Carbon Tetrachloride
Concen: 0.609 ug/l m
RT: 4.741 min Scan# 1151
Delta R.T. 0.010 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 117 Resp: 3864
Ion Ratio Lower Upper
117 100
119 77.8 74.9 112.3
121 33.2 24.6 36.8





#39

Methylcyclohexane

Concen: 0.518 ug/l

RT: 6.050 min Scan# 11

Delta R.T. 0.006 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

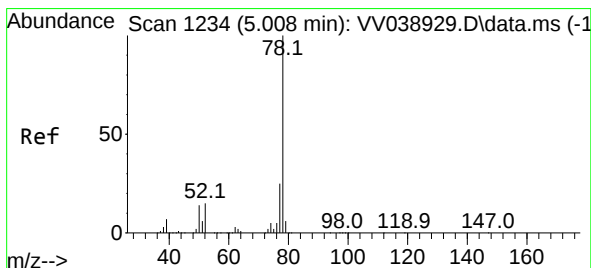
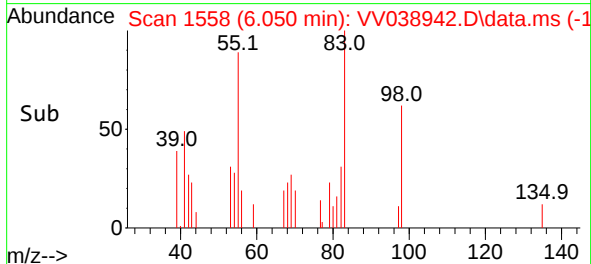
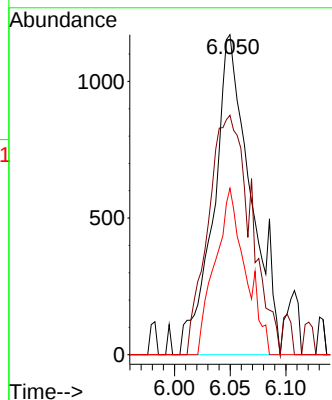
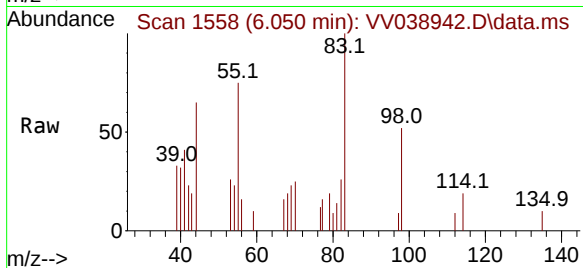
Tgt Ion: 83 Resp: 2700

Ion Ratio Lower Upper

83 100

55 74.8 60.8 91.2

98 52.0 38.6 57.8



#40

Benzene

Concen: 0.516 ug/l

RT: 5.027 min Scan# 1240

Delta R.T. 0.019 min

Lab File: VV038942.D

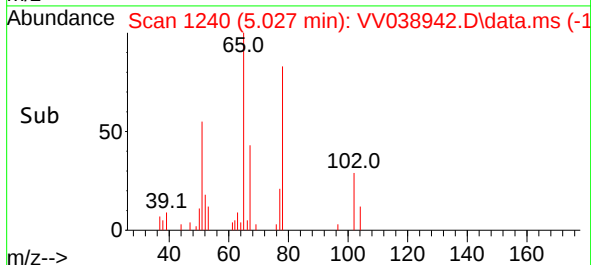
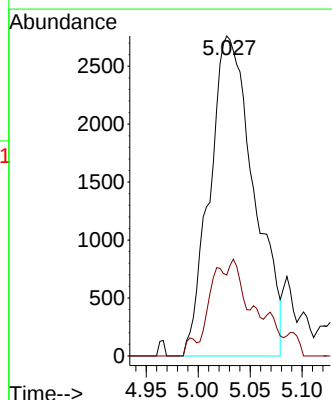
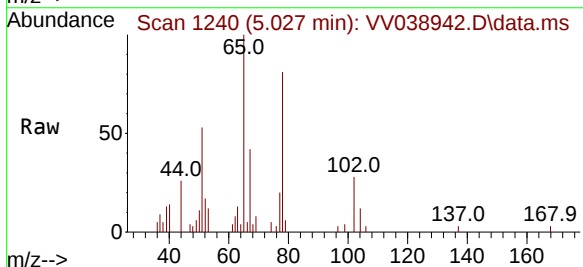
Acq: 11 Aug 2025 14:52

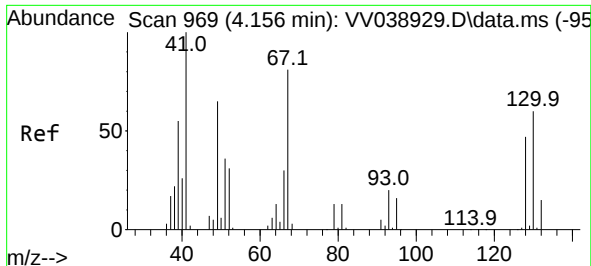
Tgt Ion: 78 Resp: 8186

Ion Ratio Lower Upper

78 100

77 25.3 19.6 29.4

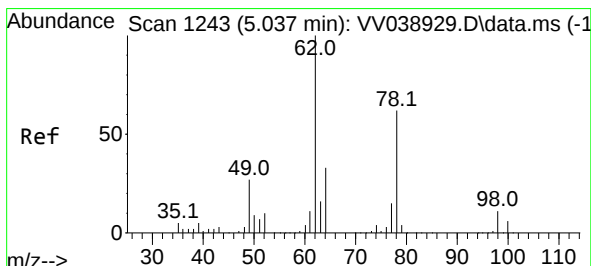
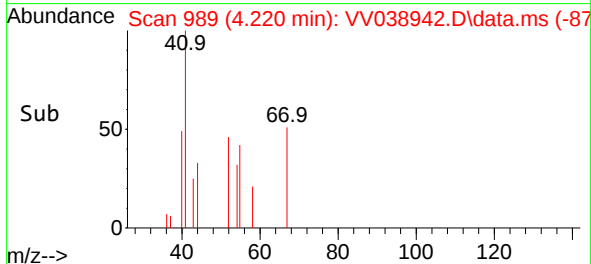
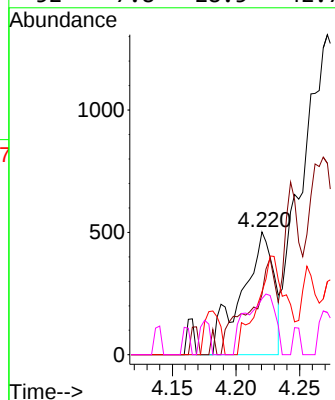
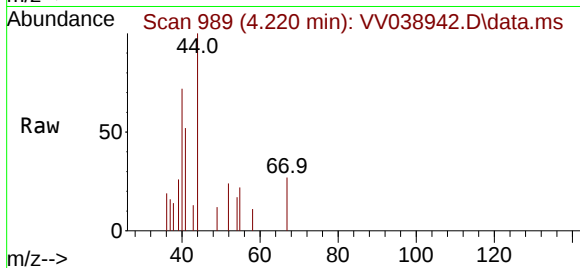




#41
Methacrylonitrile
Concen: 0.363 ug/l m
RT: 4.220 min Scan# 91
Delta R.T. 0.064 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

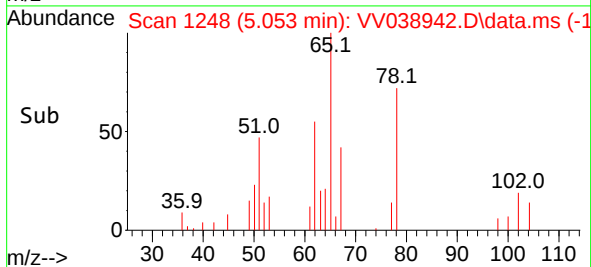
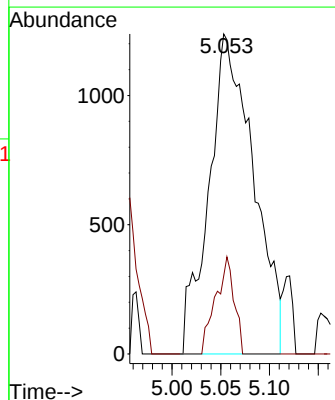
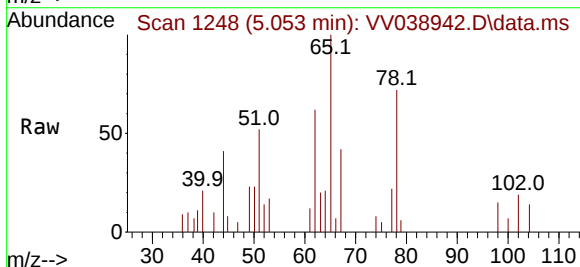
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

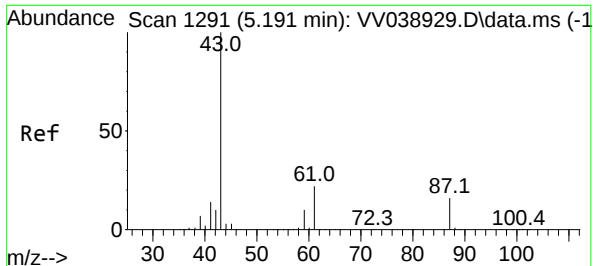
Tgt Ion:	41	Resp:	935
Ion	Ratio	Lower	Upper
41	100		
39	4.7	41.8	62.6#
67	15.6	72.6	109.0#
52	7.8	28.5	42.7#



#42
1,2-Dichloroethane
Concen: 0.641 ug/l
RT: 5.053 min Scan# 1248
Delta R.T. 0.016 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion:	62	Resp:	3944
Ion	Ratio	Lower	Upper
62	100		
98	12.6	0.0	19.6





#43

Isopropyl Acetate

Concen: 0.462 ug/l

RT: 5.230 min Scan# 11

Delta R.T. 0.039 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

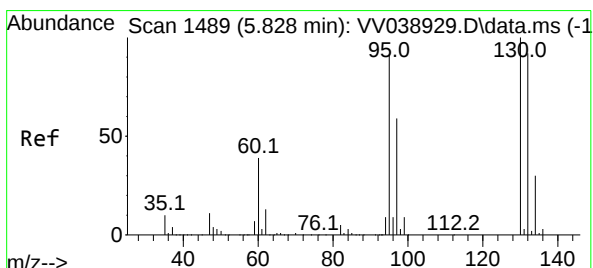
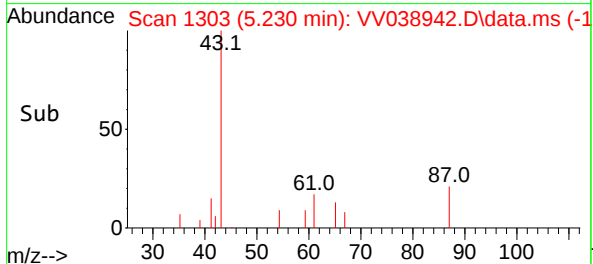
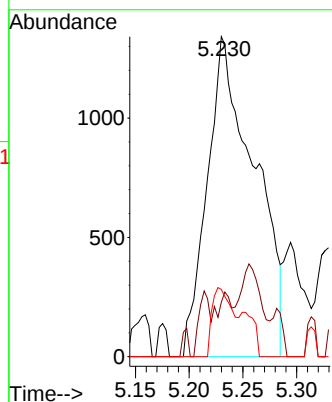
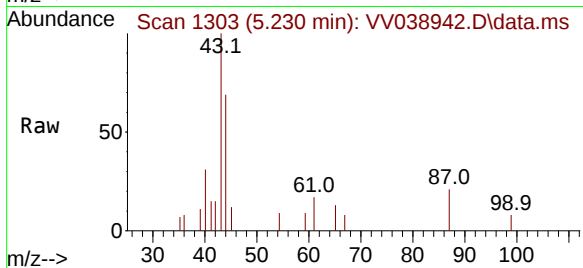
Tgt Ion: 43 Resp: 4079

Ion Ratio Lower Upper

43 100

61 0.0 17.0 25.6#

87 9.5 12.2 18.4#



#44

Trichloroethene

Concen: 0.612 ug/l m

RT: 5.850 min Scan# 1496

Delta R.T. 0.022 min

Lab File: VV038942.D

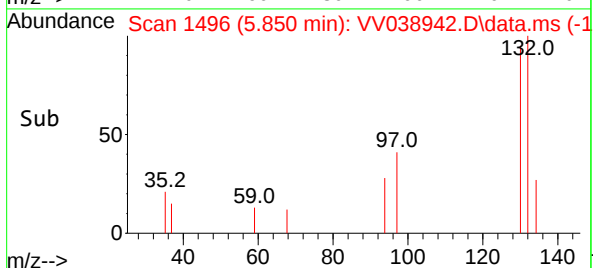
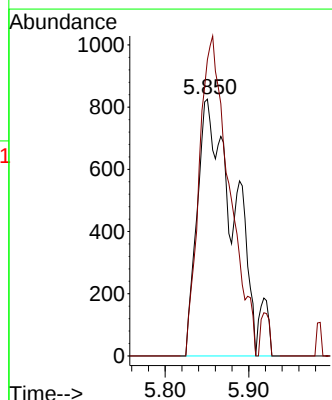
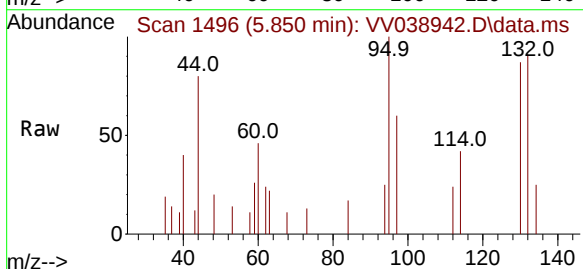
Acq: 11 Aug 2025 14:52

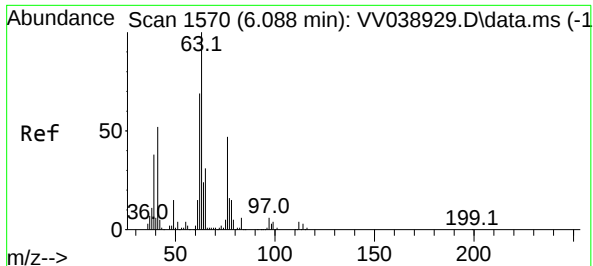
Tgt Ion:130 Resp: 2588

Ion Ratio Lower Upper

130 100

95 115.4 0.0 181.2





#45

1,2-Dichloropropane

Concen: 0.748 ug/l m

RT: 6.108 min Scan# 1576

Delta R.T. 0.020 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

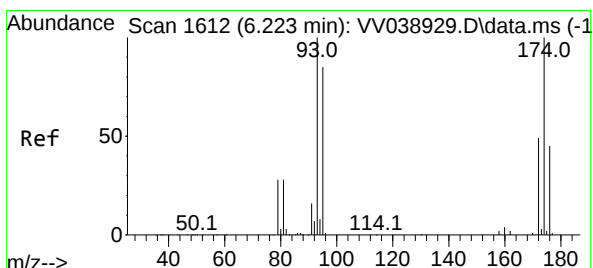
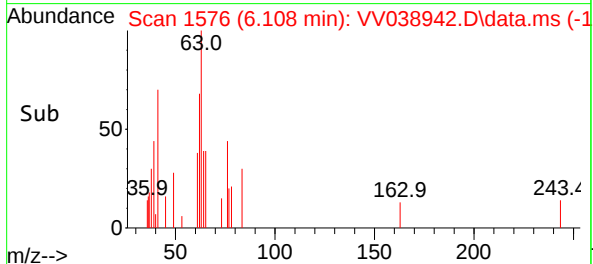
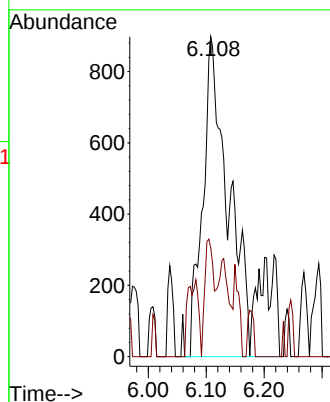
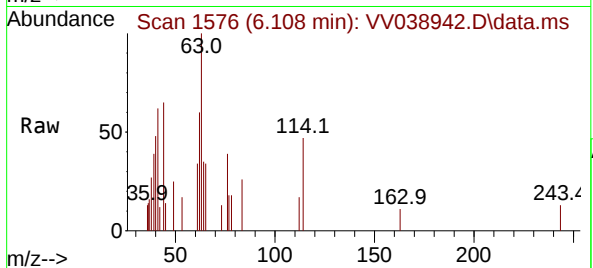
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 63 Resp: 3310

Ion Ratio Lower Upper

63 100

65 34.0 25.0 37.6



#46

Dibromomethane

Concen: 0.655 ug/l m

RT: 6.256 min Scan# 1622

Delta R.T. 0.032 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

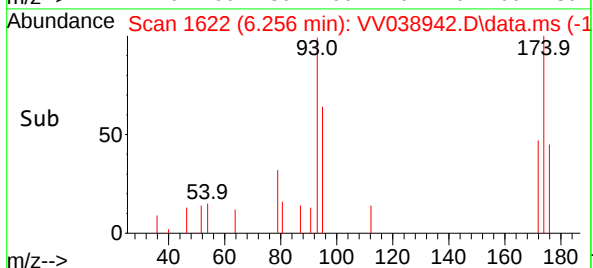
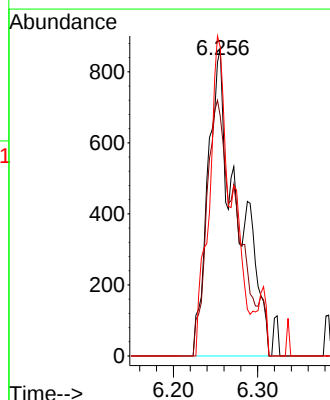
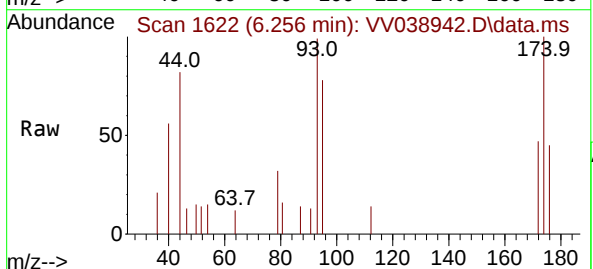
Tgt Ion: 93 Resp: 2145

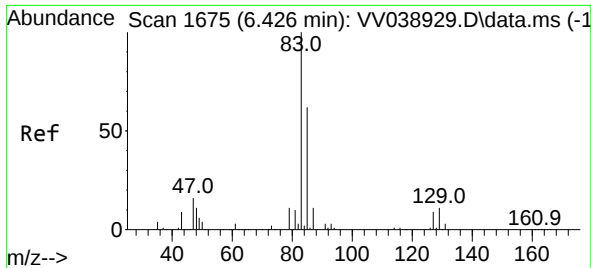
Ion Ratio Lower Upper

93 100

95 81.3 67.8 101.6

174 60.5 77.4 116.0#

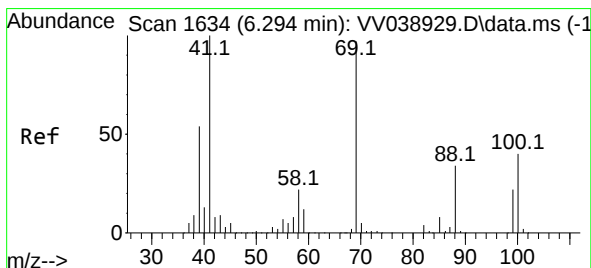
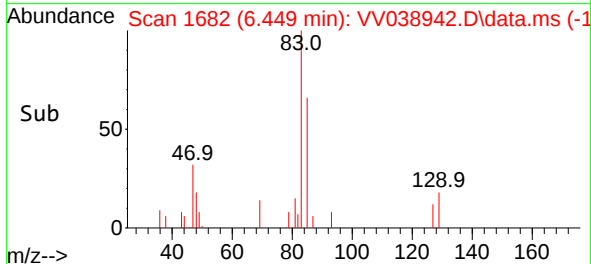
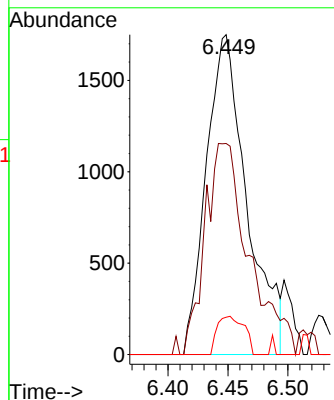
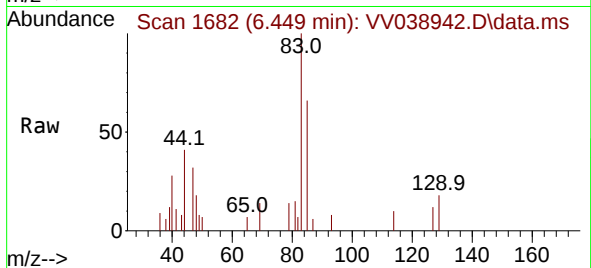




#47
Bromodichloromethane
Concen: 0.566 ug/l
RT: 6.449 min Scan# 1682
Delta R.T. 0.023 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

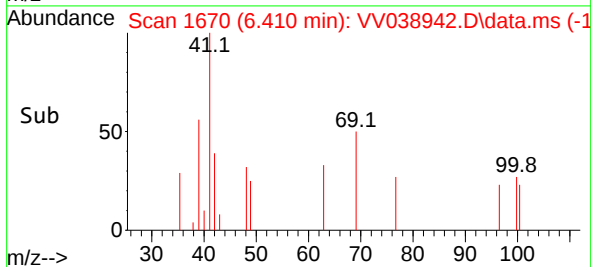
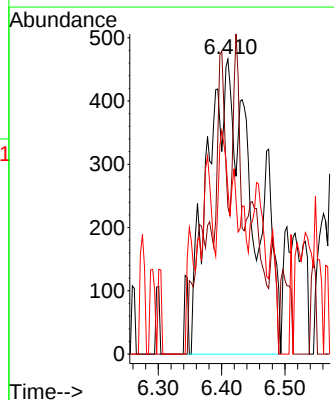
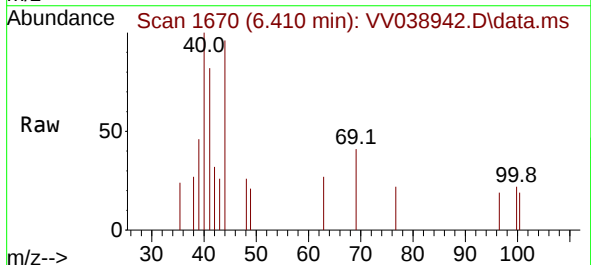
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

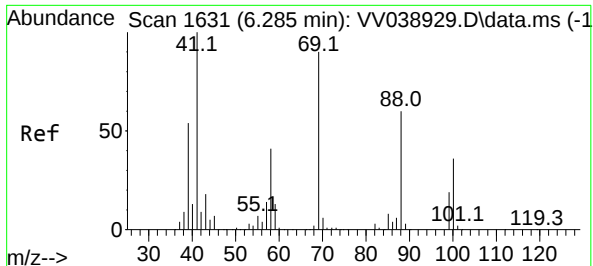
Tgt Ion: 83 Resp: 4116
Ion Ratio Lower Upper
83 100
85 66.0 49.8 74.6
127 11.7 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.606 ug/l m
RT: 6.410 min Scan# 1670
Delta R.T. 0.116 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 41 Resp: 2373
Ion Ratio Lower Upper
41 100
69 0.0 78.4 117.6#
39 2.2 43.3 64.9#





#49

1,4-Dioxane

Concen: 13.682 ug/l m

RT: 6.339 min Scan# 1

Delta R.T. 0.055 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

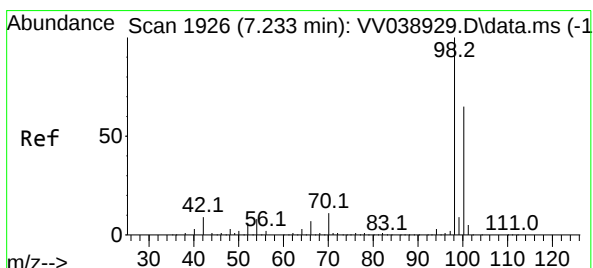
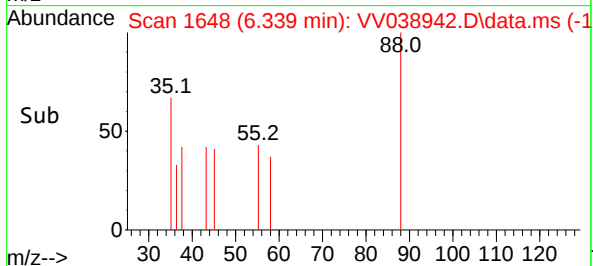
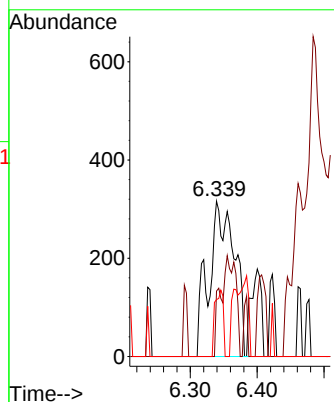
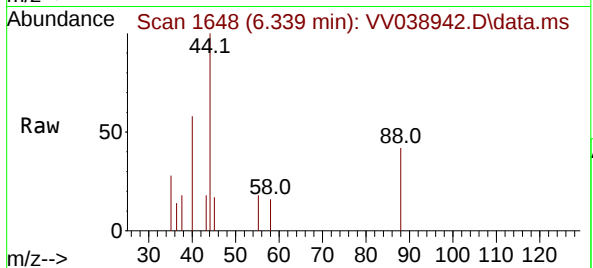
Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion:	88	Resp:	1116
Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.2#
58	0.0	55.4	83.2#



#50

Toluene-d8

Concen: 45.718 ug/l

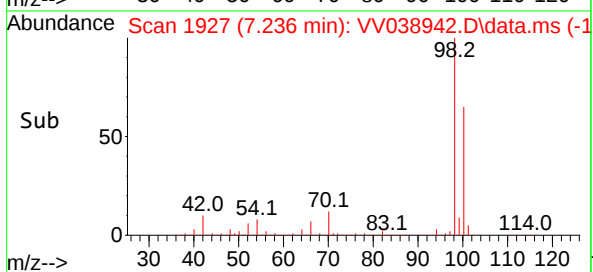
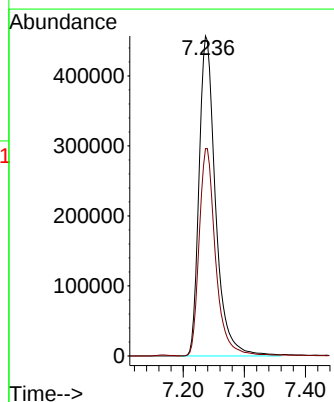
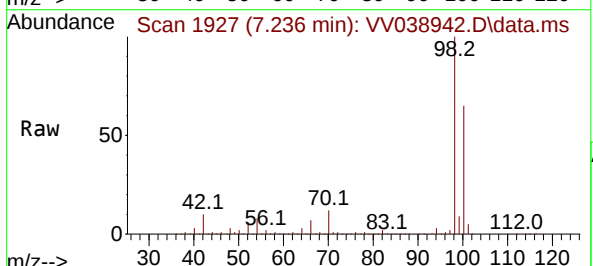
RT: 7.236 min Scan# 1927

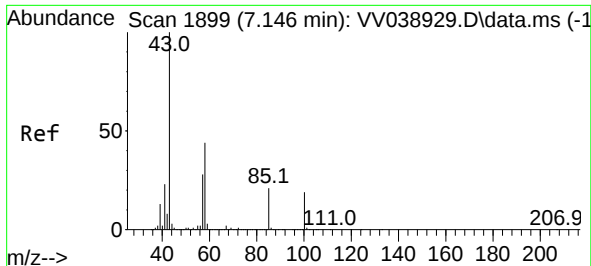
Delta R.T. 0.003 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Tgt Ion:	98	Resp:	855106
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 2.432 ug/l

RT: 7.169 min Scan# 1906

Delta R.T. 0.022 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

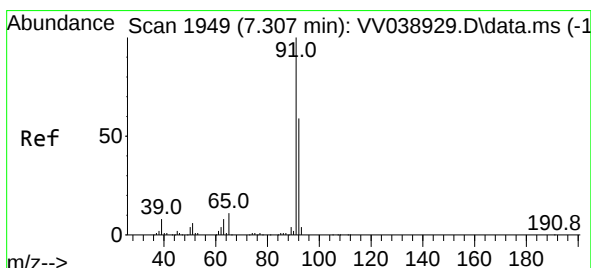
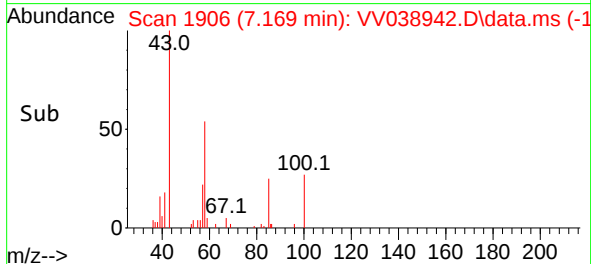
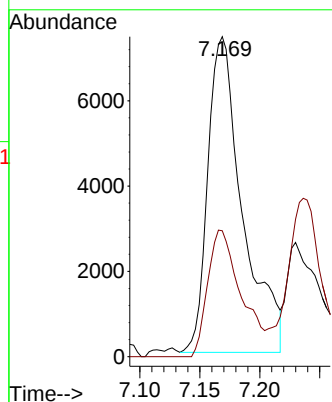
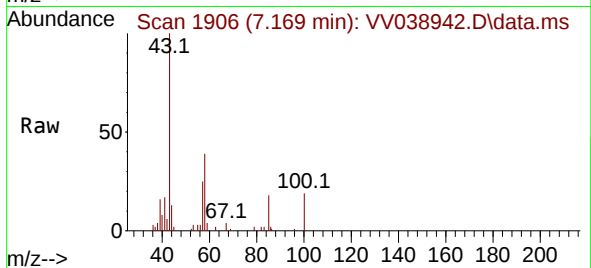
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 14890

Ion Ratio Lower Upper

43 100

58 38.6 34.2 51.2



#52

Toluene

Concen: 0.615 ug/l m

RT: 7.320 min Scan# 1953

Delta R.T. 0.013 min

Lab File: VV038942.D

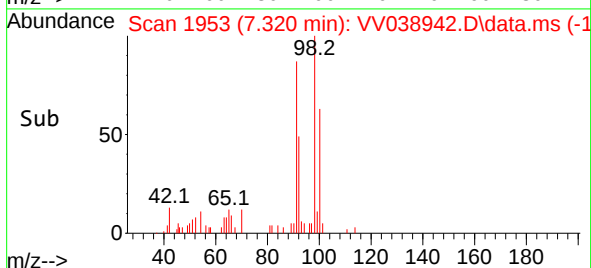
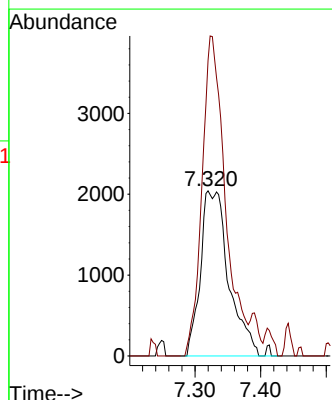
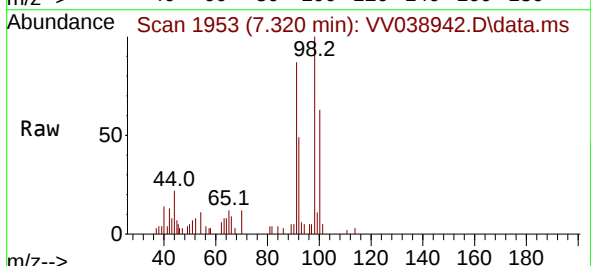
Acq: 11 Aug 2025 14:52

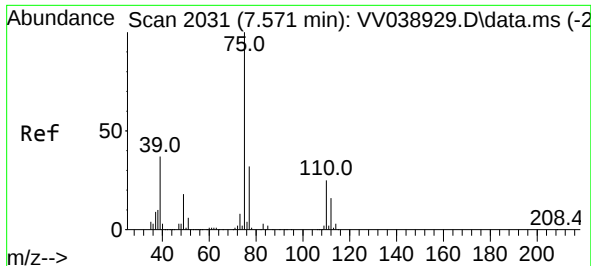
Tgt Ion: 92 Resp: 6148

Ion Ratio Lower Upper

92 100

91 158.4 136.8 205.2

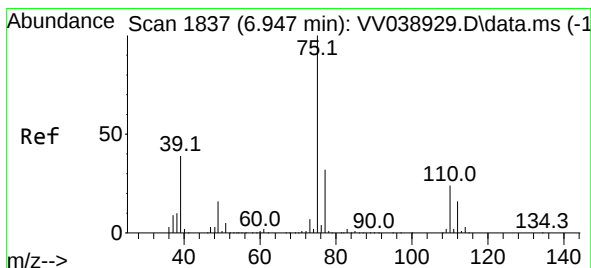
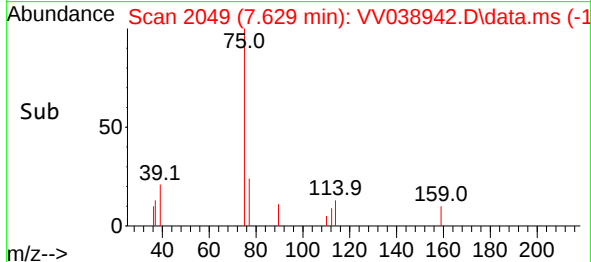
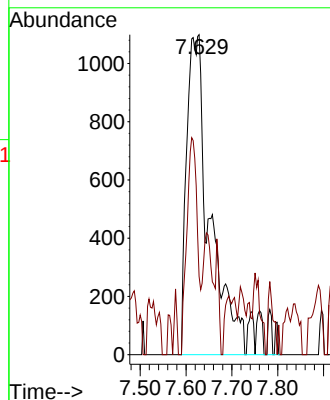
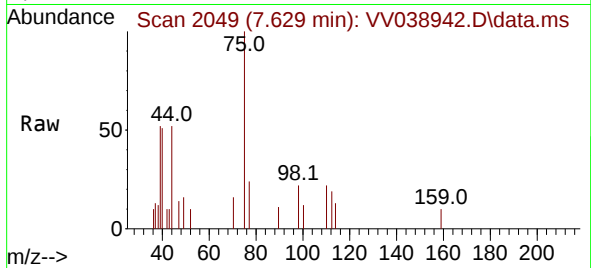




#53
t-1,3-Dichloropropene
Concen: 0.658 ug/l m
RT: 7.629 min Scan# 2031
Delta R.T. 0.058 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

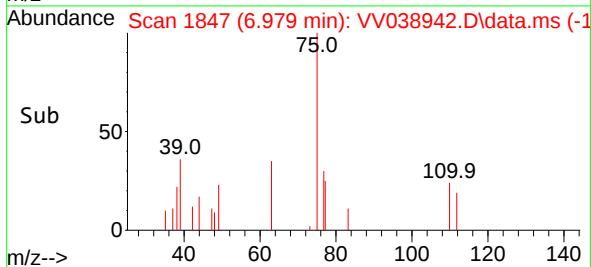
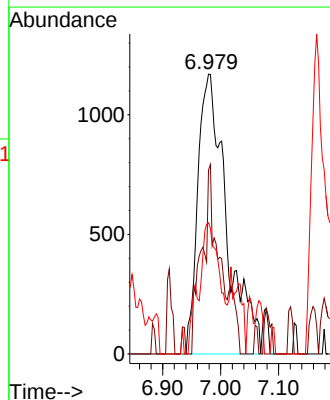
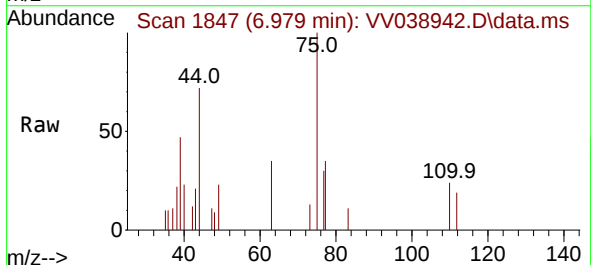
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

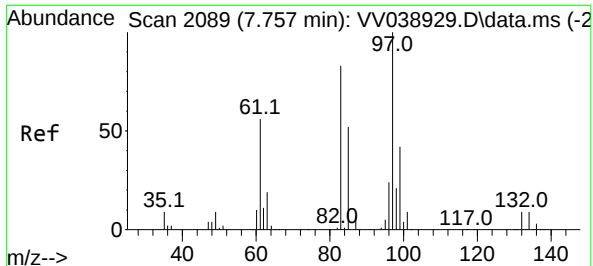
Tgt Ion: 75 Resp: 4186
Ion Ratio Lower Upper
75 100
77 24.5 25.3 37.9#



#54
cis-1,3-Dichloropropene
Concen: 0.595 ug/l m
RT: 6.979 min Scan# 1847
Delta R.T. 0.032 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 75 Resp: 4138
Ion Ratio Lower Upper
75 100
77 35.5 25.2 37.8
39 46.9 31.6 47.4

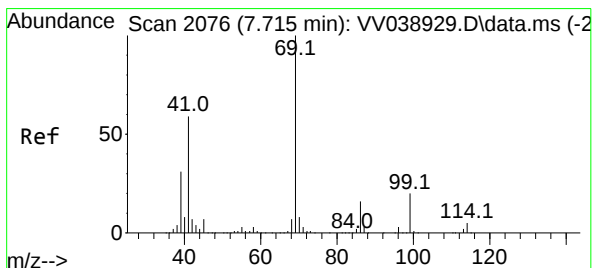
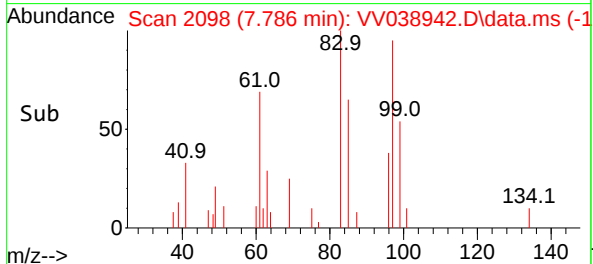
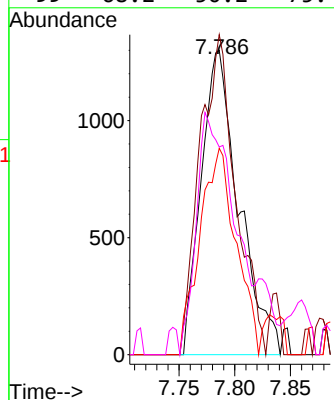
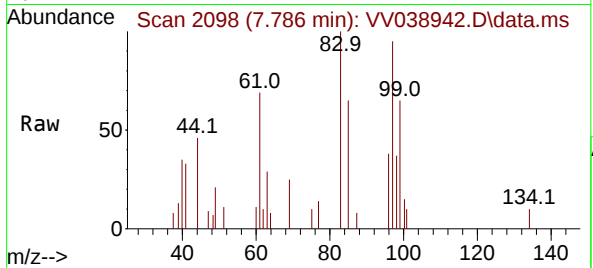




#55
 1,1,2-Trichloroethane
 Concen: 0.626 ug/l
 RT: 7.786 min Scan# 2089
 Delta R.T. 0.029 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

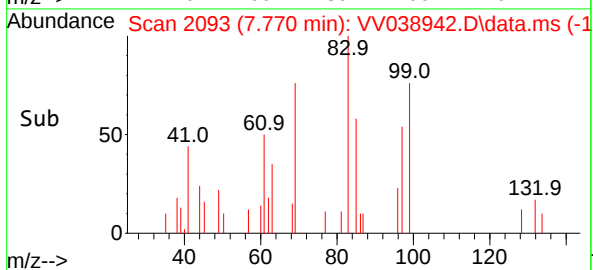
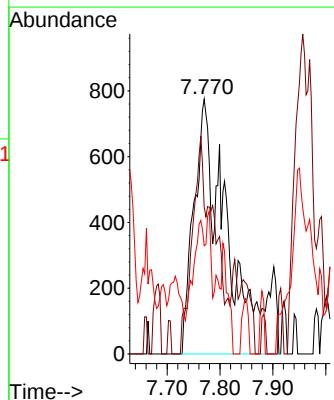
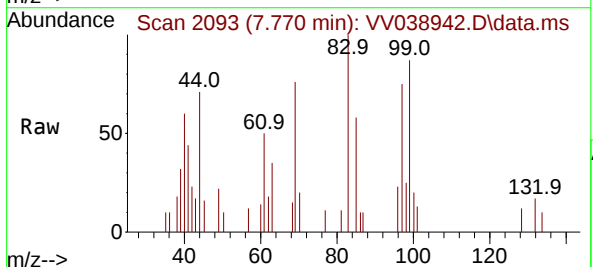
Instrument : MSVOA_V
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

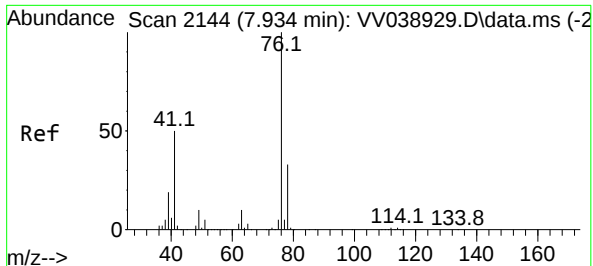
Tgt Ion:	97	Resp:	3064
Ion	Ratio	Lower	Upper
97	100		
83	105.2	66.2	99.4#
85	67.8	42.9	64.3#
99	68.2	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 0.609 ug/l m
 RT: 7.770 min Scan# 2093
 Delta R.T. 0.055 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

Tgt Ion:	69	Resp:	3490
Ion	Ratio	Lower	Upper
69	100		
41	30.7	45.8	68.8#
39	11.5	23.4	35.0#

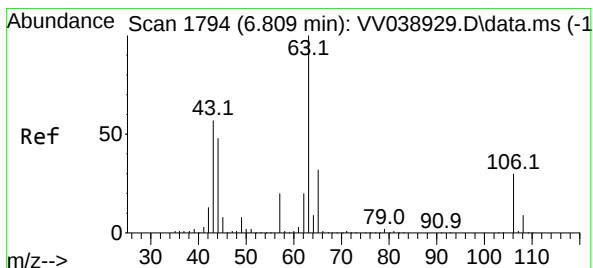
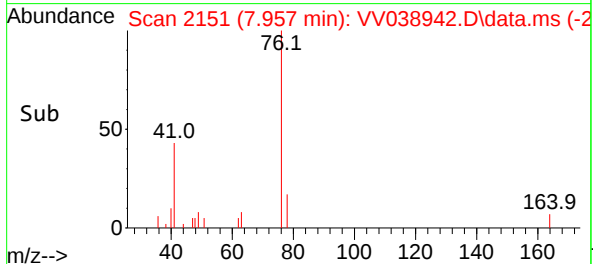
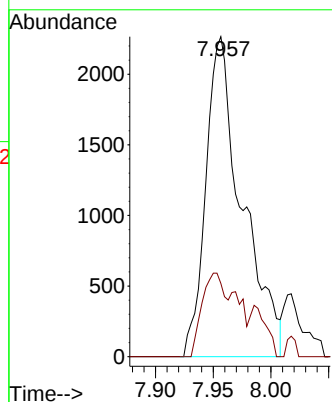
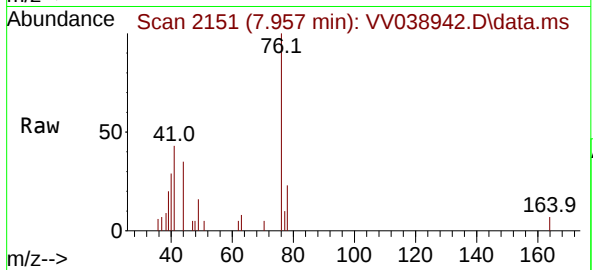




#57
 1,3-Dichloropropane
 Concen: 0.659 ug/l
 RT: 7.957 min Scan# 2144
 Delta R.T. 0.022 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

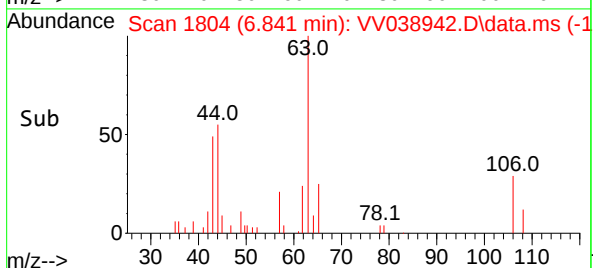
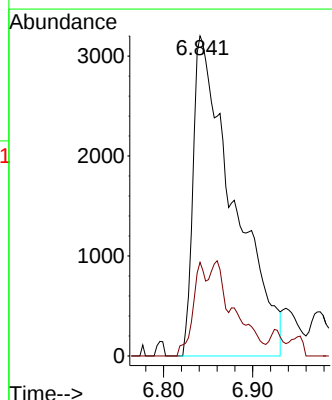
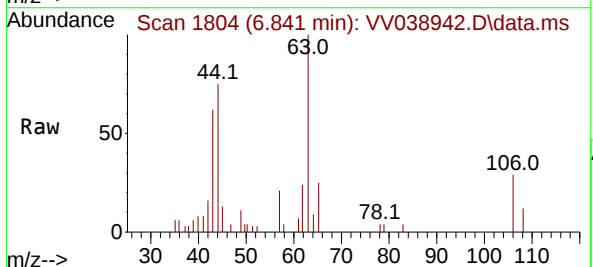
Instrument : MSVOA_V
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

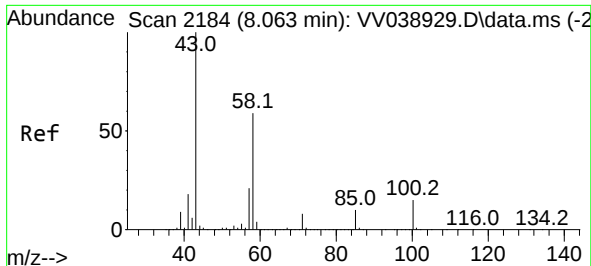
Tgt Ion: 76 Resp: 4933
 Ion Ratio Lower Upper
 76 100
 78 16.9 25.9 38.9#



#58
 2-Chloroethyl Vinyl ether
 Concen: 3.504 ug/l
 RT: 6.841 min Scan# 1804
 Delta R.T. 0.032 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

Tgt Ion: 63 Resp: 10066
 Ion Ratio Lower Upper
 63 100
 106 9.2 24.1 36.1#





#59

2-Hexanone

Concen: 2.526 ug/l m

RT: 8.108 min Scan# 21

Delta R.T. 0.045 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

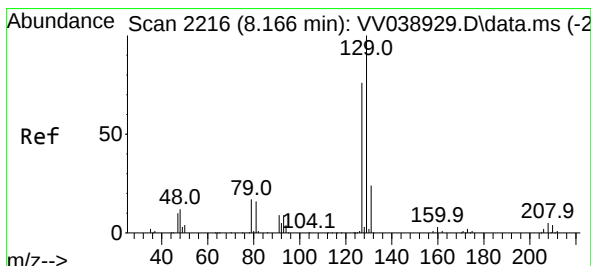
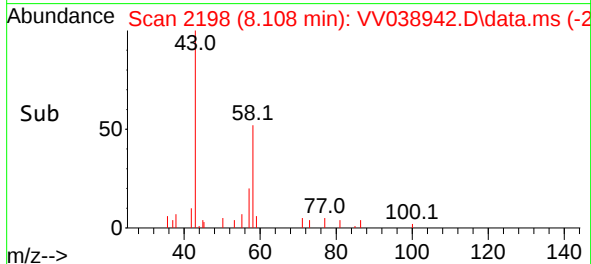
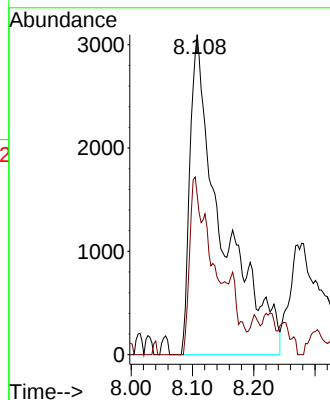
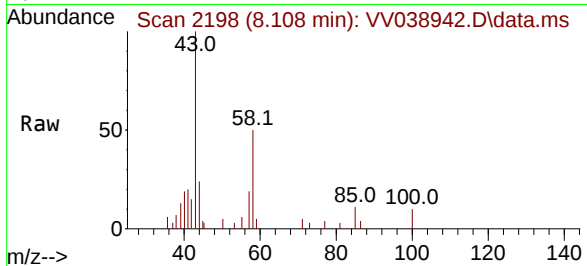
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 11164

Ion Ratio Lower Upper

43 100

58 36.1 29.3 87.8



#60

Dibromochloromethane

Concen: 0.618 ug/l

RT: 8.178 min Scan# 2220

Delta R.T. 0.013 min

Lab File: VV038942.D

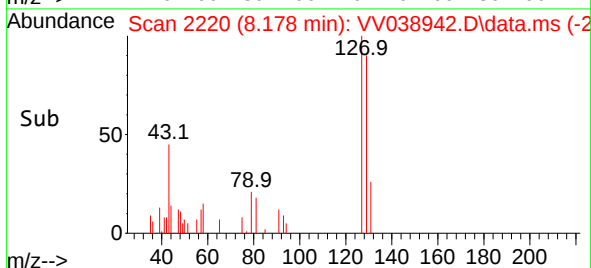
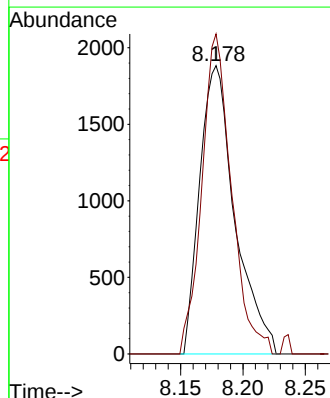
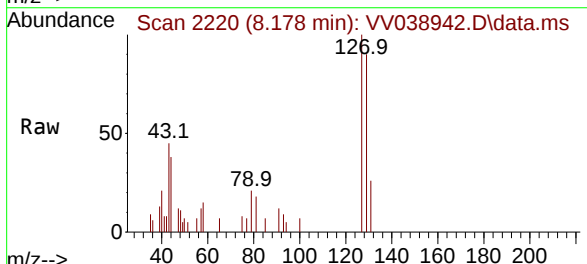
Acq: 11 Aug 2025 14:52

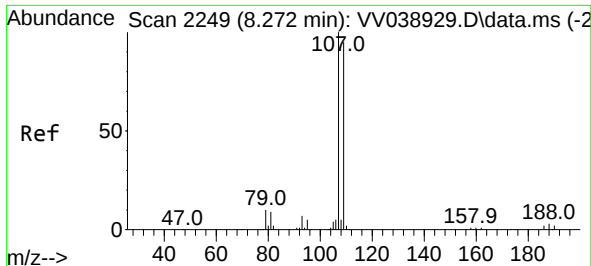
Tgt Ion:129 Resp: 3705

Ion Ratio Lower Upper

129 100

127 93.4 38.2 114.6

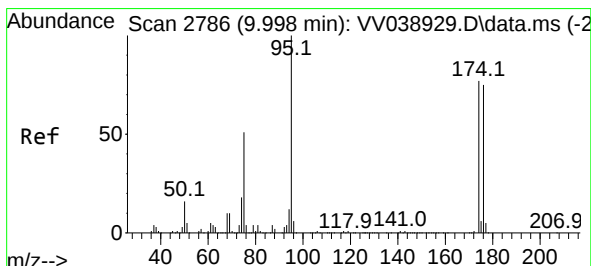
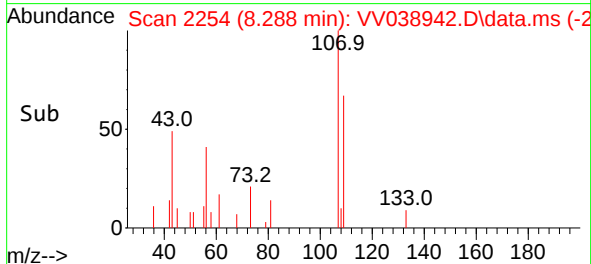
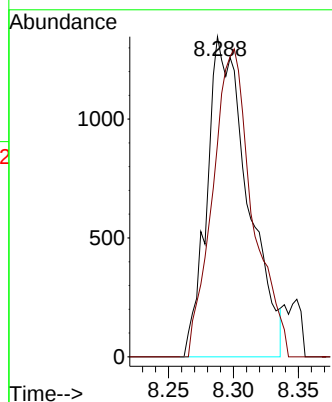
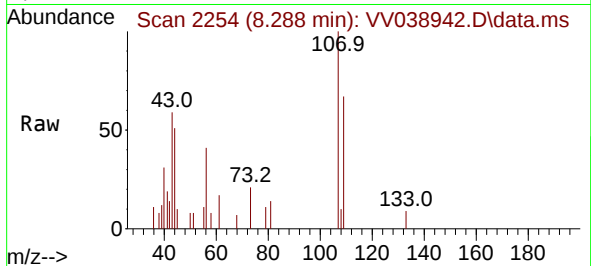




#61
1,2-Dibromoethane
Concen: 0.604 ug/l
RT: 8.288 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

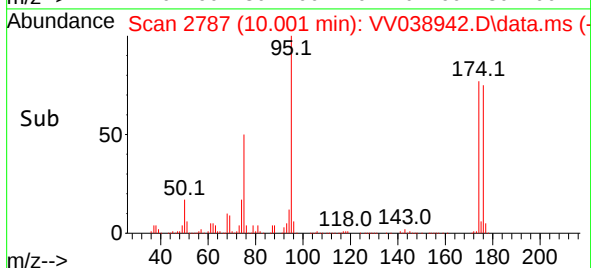
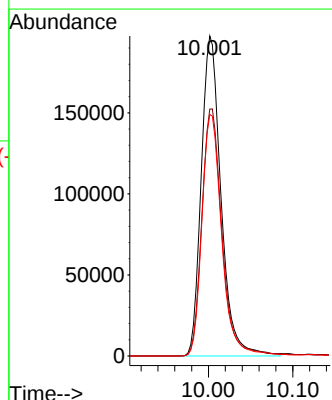
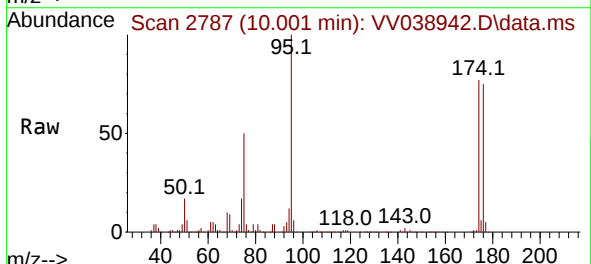
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

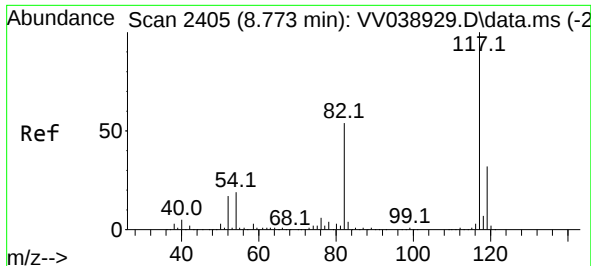
Tgt Ion:107 Resp: 2937
Ion Ratio Lower Upper
107 100
109 94.2 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 47.922 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 95 Resp: 322809
Ion Ratio Lower Upper
95 100
174 78.4 0.0 156.6
176 75.9 0.0 153.0

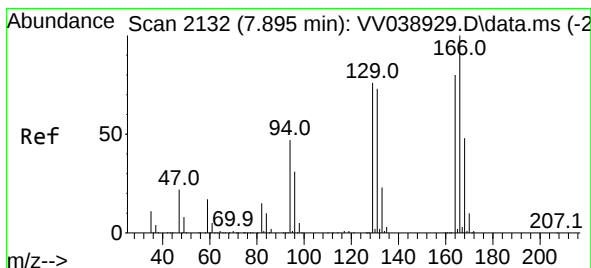
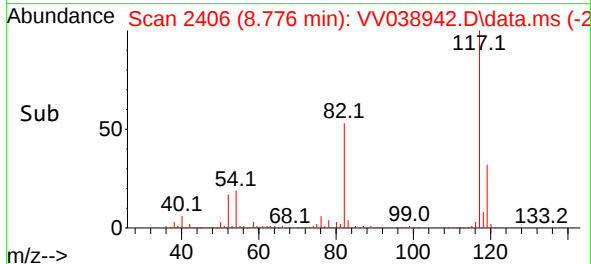
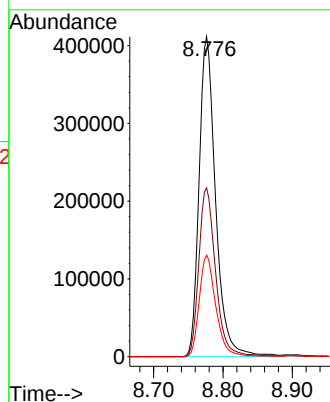
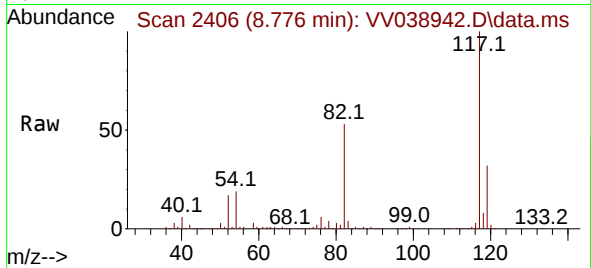




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

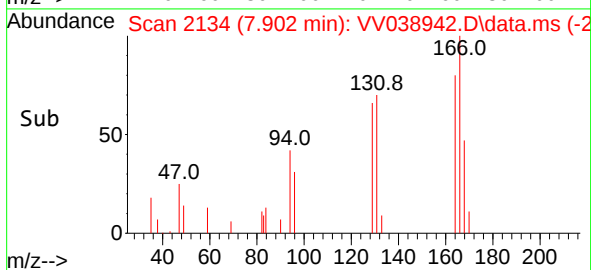
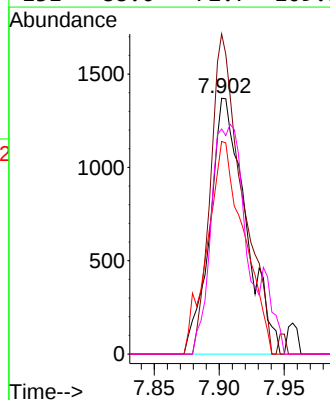
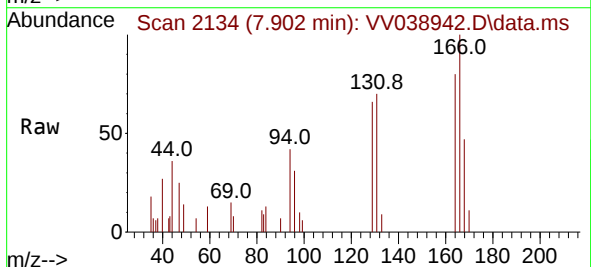
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

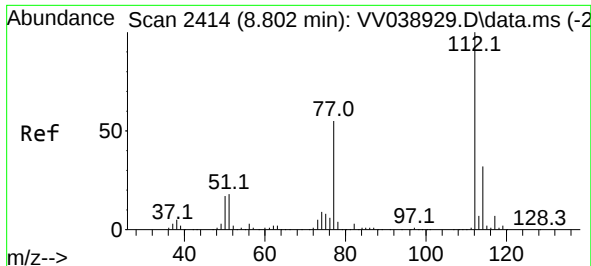
Tgt Ion:117 Resp: 683337
Ion Ratio Lower Upper
117 100
82 52.8 43.2 64.8
119 31.7 25.6 38.4



#64
Tetrachloroethene
Concen: 0.657 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion:164 Resp: 2633
Ion Ratio Lower Upper
164 100
166 125.2 100.2 150.4
129 83.1 76.7 115.1
131 88.0 72.7 109.1

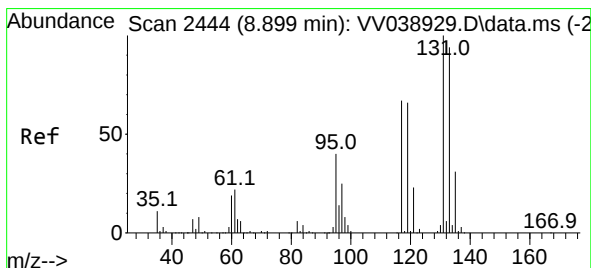
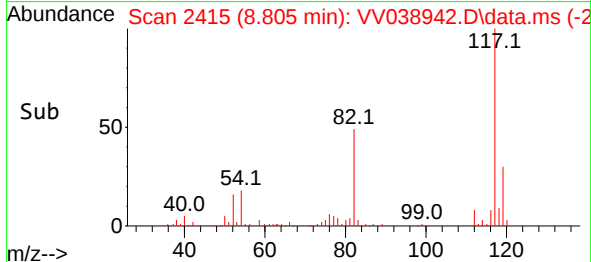
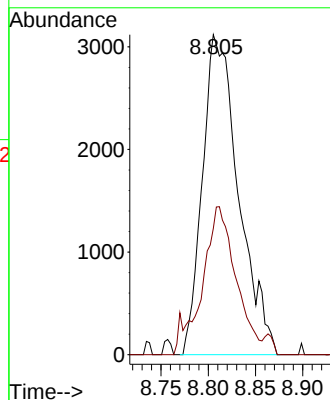
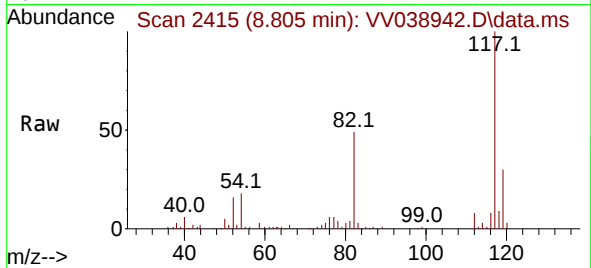




#65
Chlorobenzene
Concen: 0.621 ug/l
RT: 8.805 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

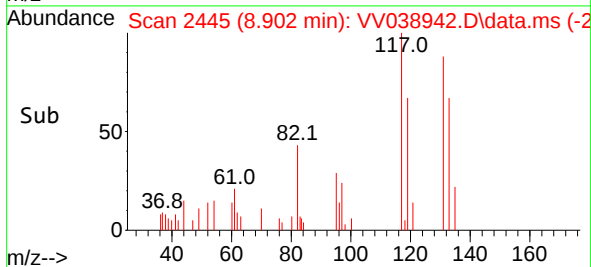
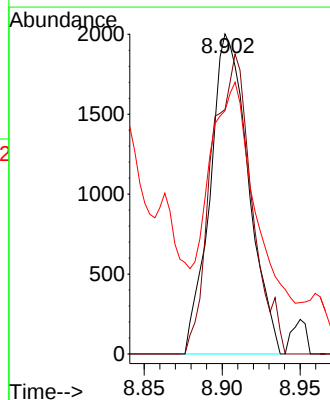
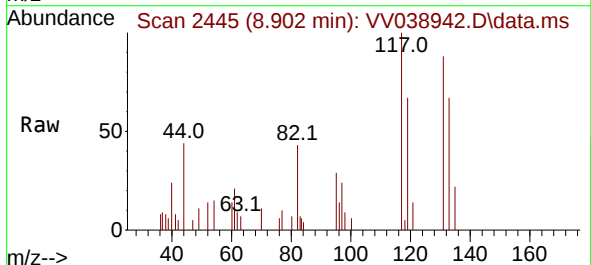
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

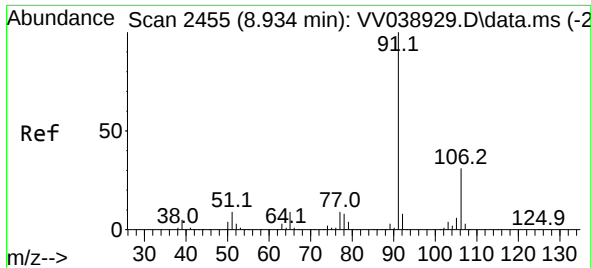
Tgt Ion:112 Resp: 8300
Ion Ratio Lower Upper
112 100
114 39.5 25.6 38.4#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.651 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion:131 Resp: 3423
Ion Ratio Lower Upper
131 100
133 98.0 47.5 142.5
119 0.0 32.8 98.3#





#67

Ethyl Benzene

Concen: 0.502 ug/l

RT: 8.956 min Scan# 2455

Delta R.T. 0.022 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

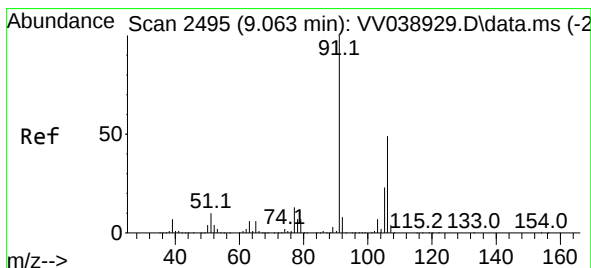
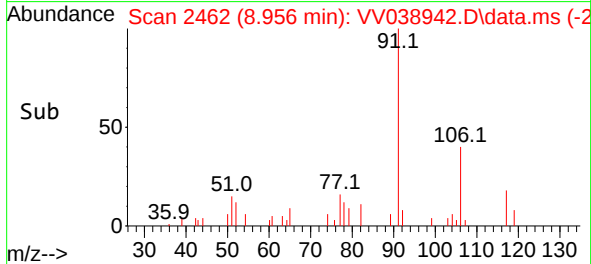
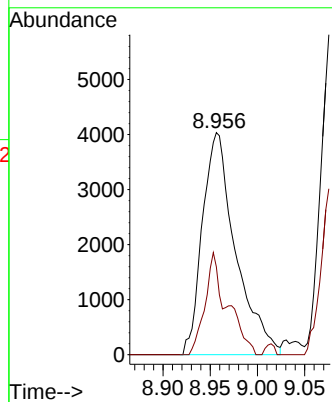
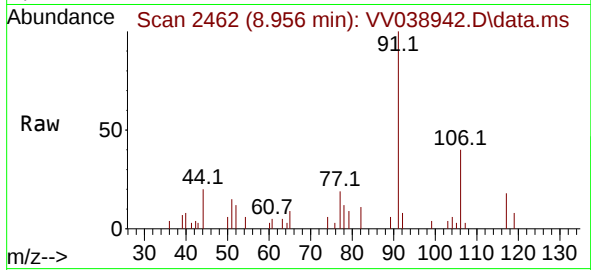
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 9852

Ion Ratio Lower Upper

91 100

106 39.6 25.0 37.6#



#68

m/p-Xylenes

Concen: 0.941 ug/l

RT: 9.082 min Scan# 2501

Delta R.T. 0.019 min

Lab File: VV038942.D

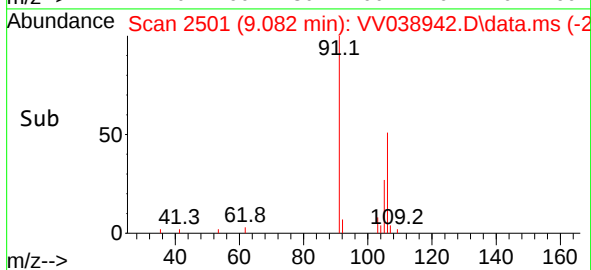
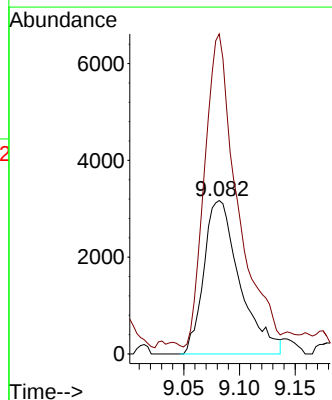
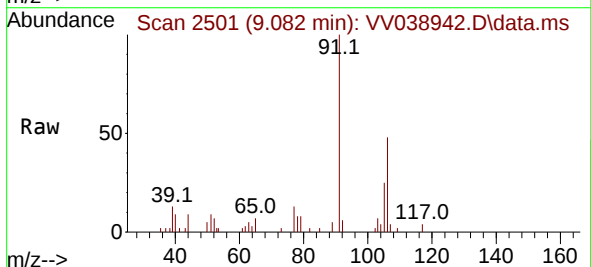
Acq: 11 Aug 2025 14:52

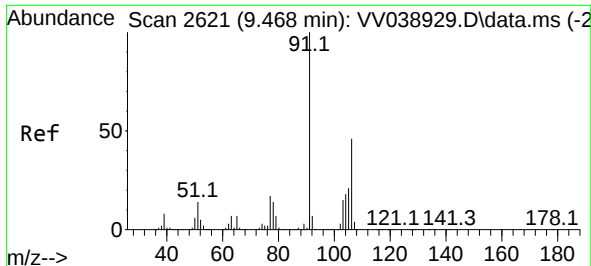
Tgt Ion: 106 Resp: 7115

Ion Ratio Lower Upper

106 100

91 186.1 163.4 245.2

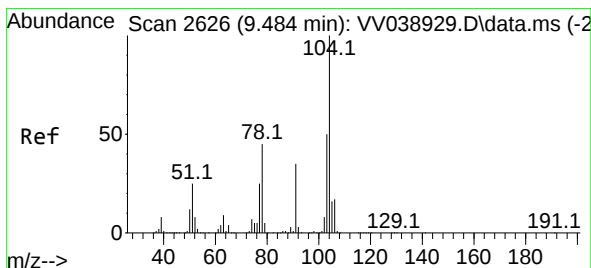
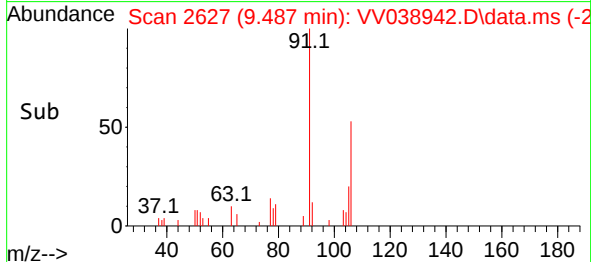
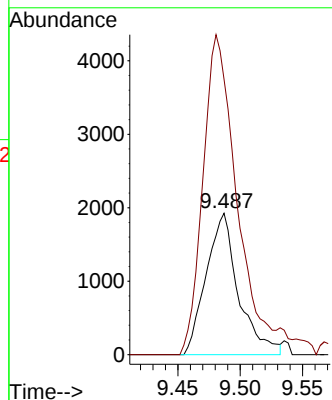
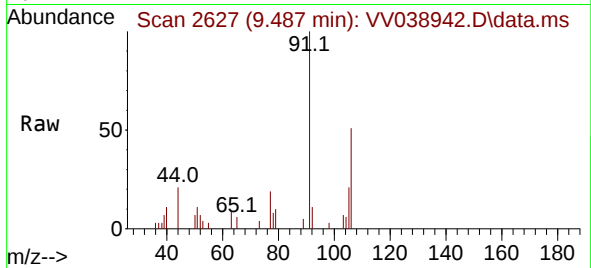




#69
o-Xylene
Concen: 0.488 ug/l
RT: 9.487 min Scan# 2627
Delta R.T. 0.019 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

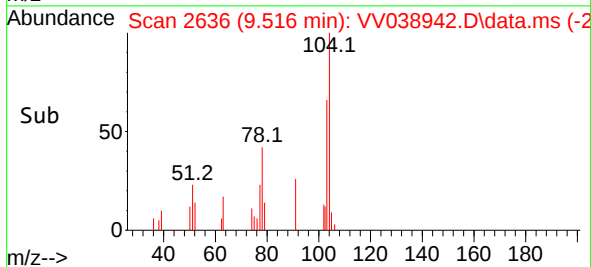
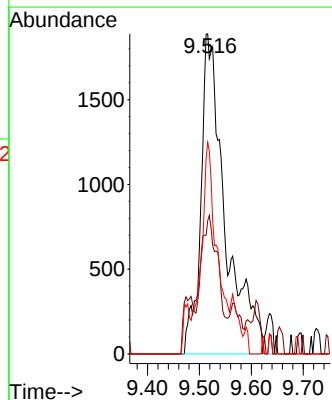
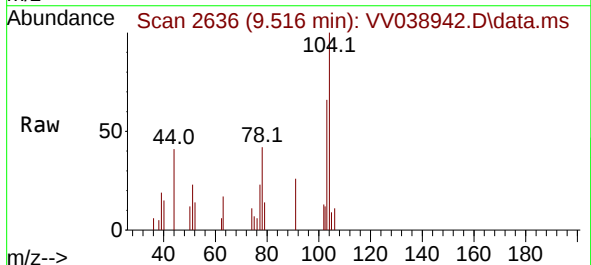
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

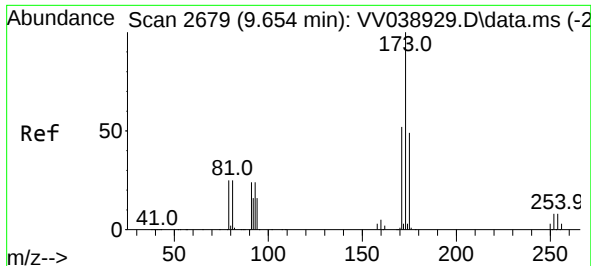
Tgt Ion:106 Resp: 3473
Ion Ratio Lower Upper
106 100
91 246.6 109.1 327.3



#70
Styrene
Concen: 0.501 ug/l m
RT: 9.516 min Scan# 2636
Delta R.T. 0.032 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion:104 Resp: 6411
Ion Ratio Lower Upper
104 100
78 30.0 39.8 59.6#
103 37.2 43.8 65.6#

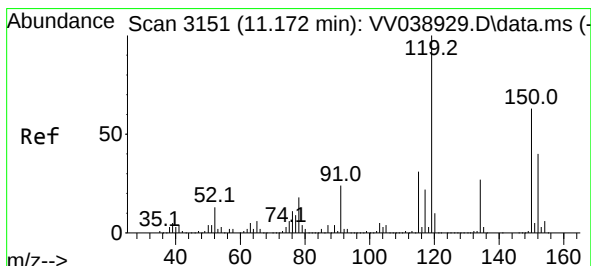
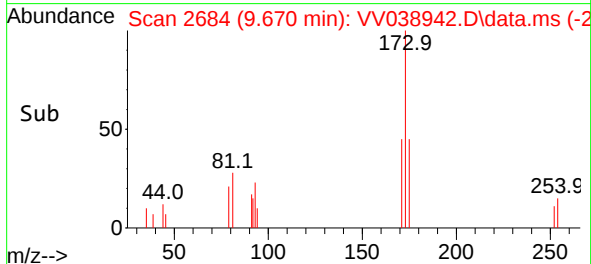
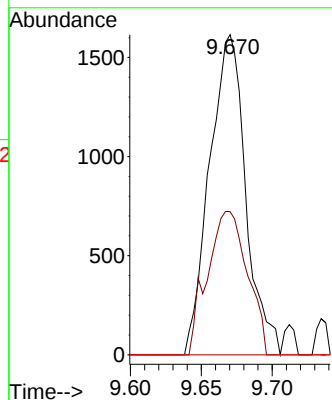
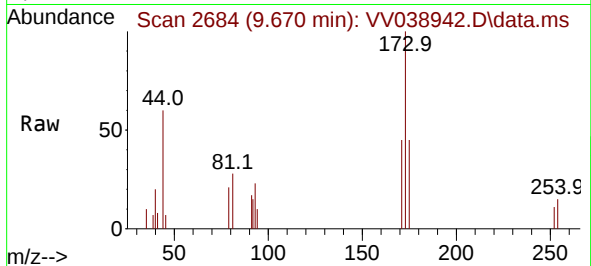




#71
Bromoform
Concen: 0.650 ug/l
RT: 9.670 min Scan# 2684
Delta R.T. 0.016 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

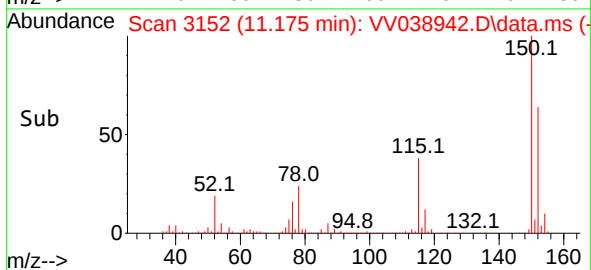
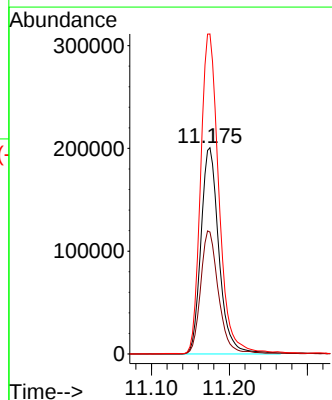
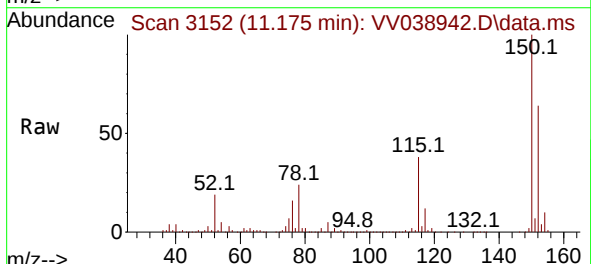
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

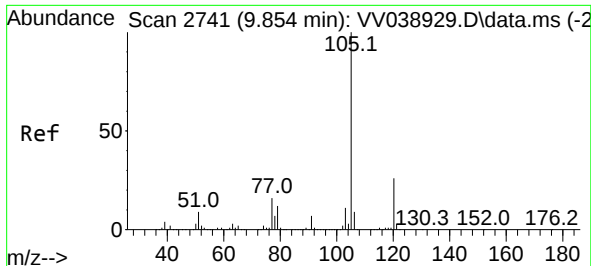
Tgt Ion:173 Resp: 2869
Ion Ratio Lower Upper
173 100
175 49.7 24.3 72.9
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion:152 Resp: 322387
Ion Ratio Lower Upper
152 100
115 59.0 41.0 123.2
150 156.7 0.0 345.4

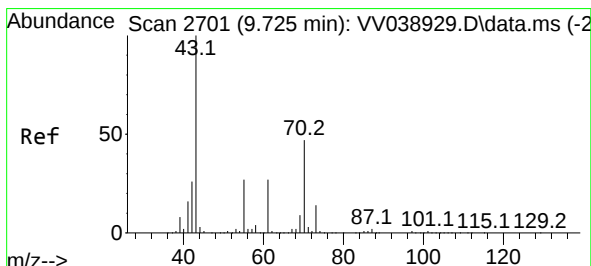
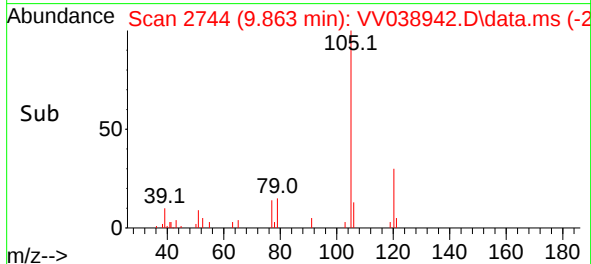
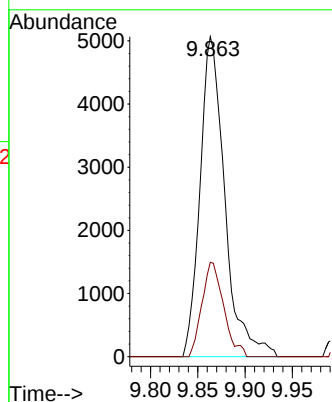
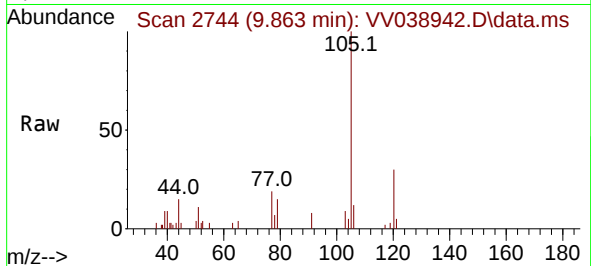




#73
Isopropylbenzene
Concen: 0.548 ug/l
RT: 9.863 min Scan# 211
Delta R.T. 0.010 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

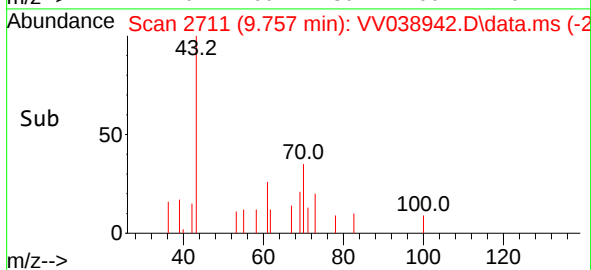
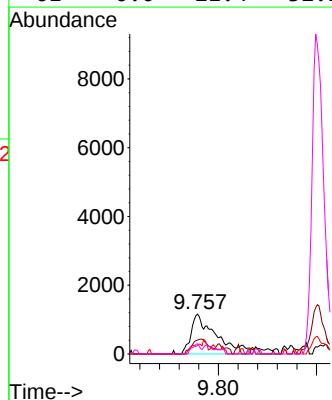
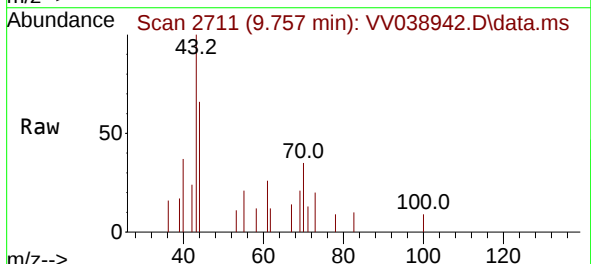
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

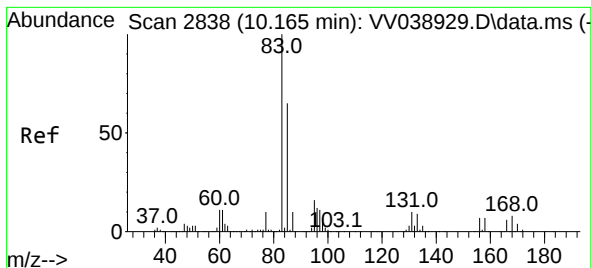
Tgt Ion: 105 Resp: 9228
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8



#74
N-ethyl acetate
Concen: 0.763 ug/l m
RT: 9.757 min Scan# 2711
Delta R.T. 0.032 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 43 Resp: 4511
Ion Ratio Lower Upper
43 100
70 22.2 37.4 56.0#
55 5.1 22.1 33.1#
61 0.0 21.4 32.2#

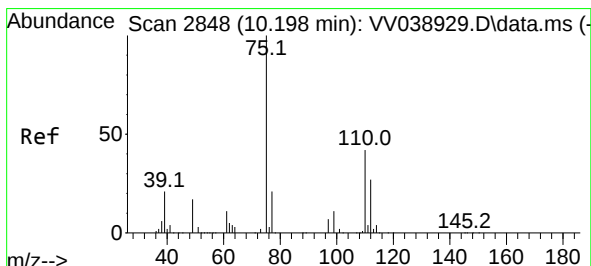
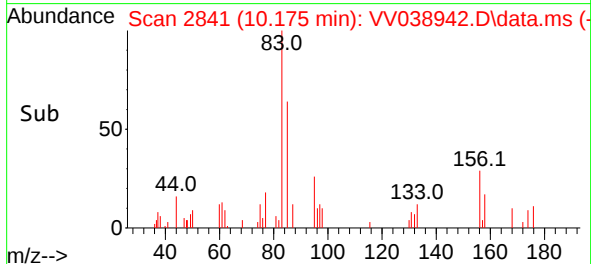
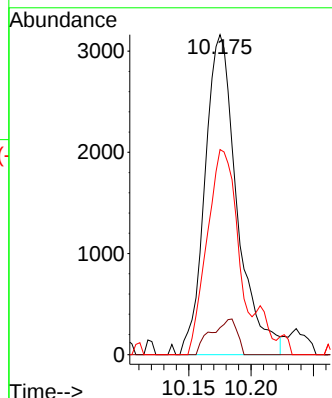
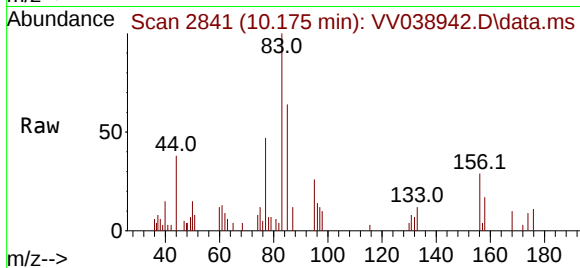




#75
1,1,2,2-Tetrachloroethane
Concen: 0.787 ug/l
RT: 10.175 min Scan# 2841
Delta R.T. 0.010 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

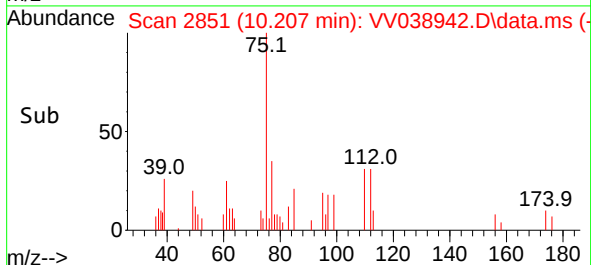
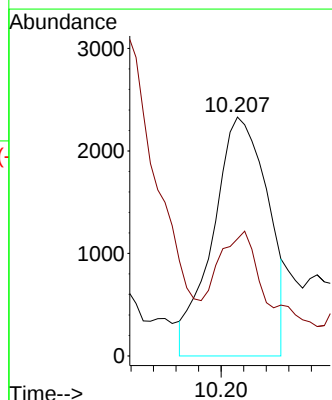
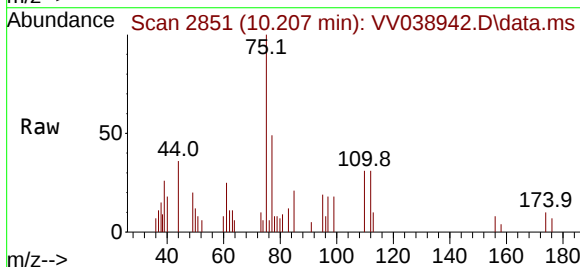
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

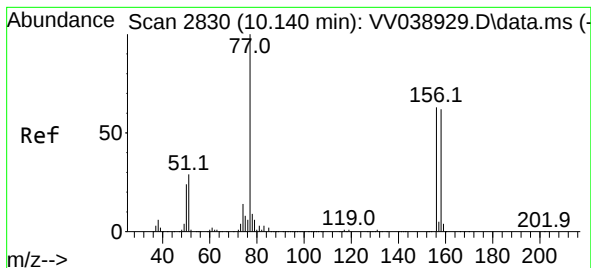
Tgt Ion:	83	Resp:	5665
Ion Ratio	Lower	Upper	
83	100		
131	9.0	5.0	14.9
85	61.0	32.5	97.4



#76
1,2,3-Trichloropropane
Concen: 0.748 ug/l m
RT: 10.207 min Scan# 2851
Delta R.T. 0.010 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion:	75	Resp:	3939
Ion Ratio	Lower	Upper	
75	100		
77	49.4	11.9	35.9#





#77

Bromobenzene

Concen: 0.674 ug/l

RT: 10.153 min Scan# 2834

Delta R.T. 0.013 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

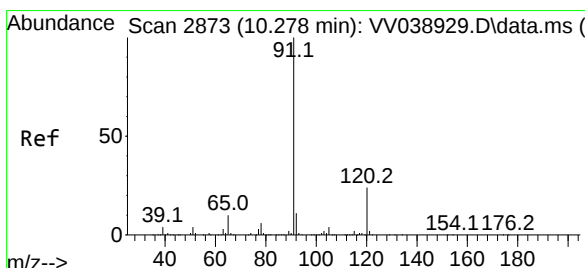
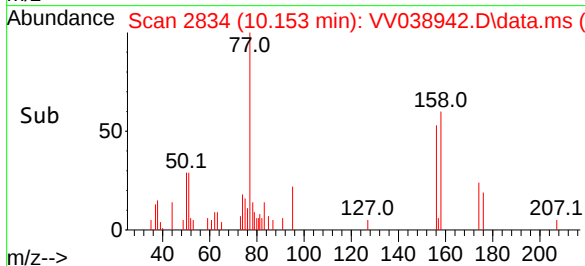
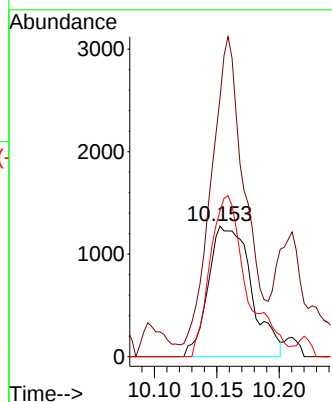
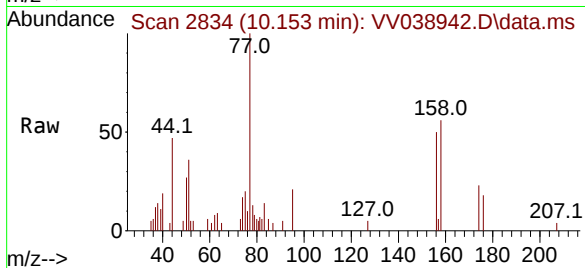
Tgt Ion:156 Resp: 3043

Ion Ratio Lower Upper

156 100

77 181.6 78.8 236.5

158 106.3 49.6 148.8



#78

n-propylbenzene

Concen: 0.619 ug/l

RT: 10.288 min Scan# 2876

Delta R.T. 0.010 min

Lab File: VV038942.D

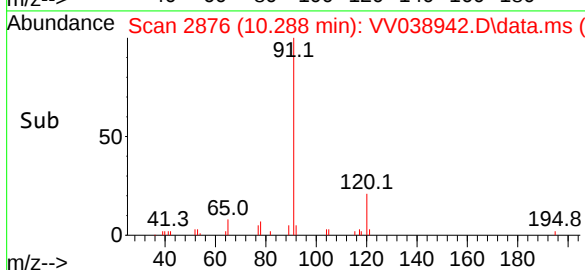
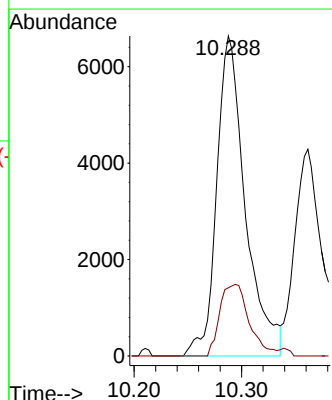
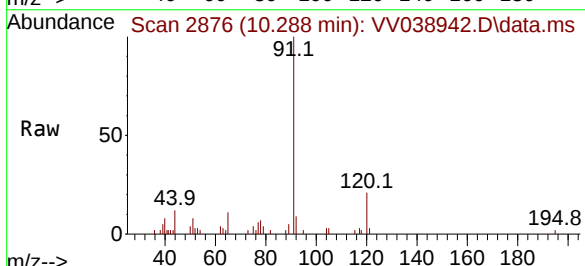
Acq: 11 Aug 2025 14:52

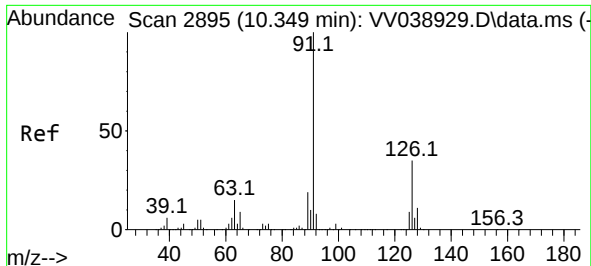
Tgt Ion: 91 Resp: 12279

Ion Ratio Lower Upper

91 100

120 22.9 11.9 35.7

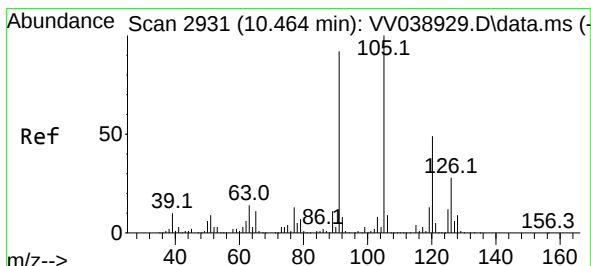
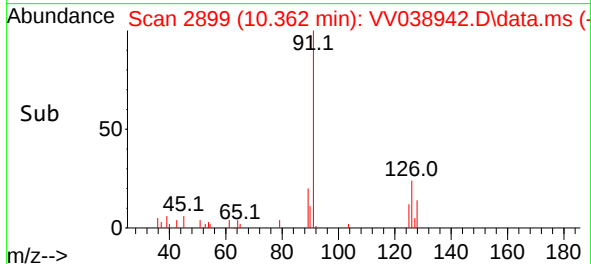
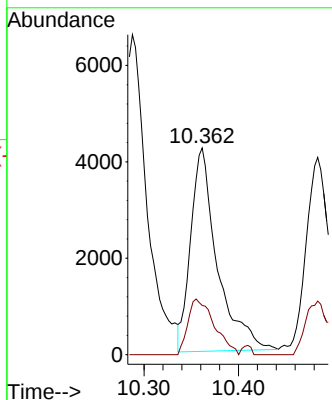
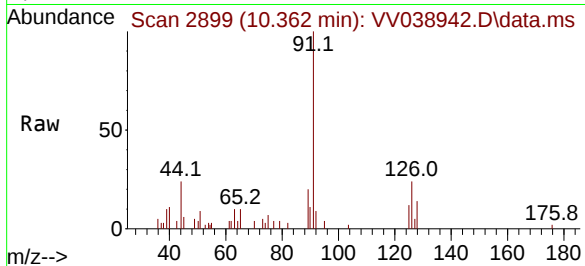




#79
2-Chlorotoluene
Concen: 0.676 ug/l
RT: 10.362 min Scan# 2899
Delta R.T. 0.013 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

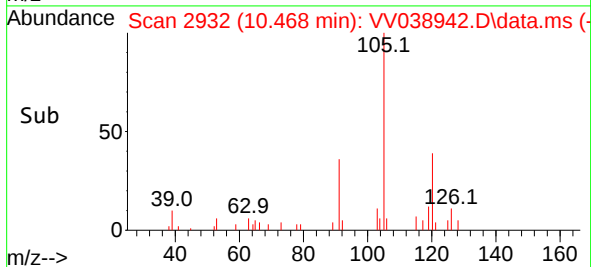
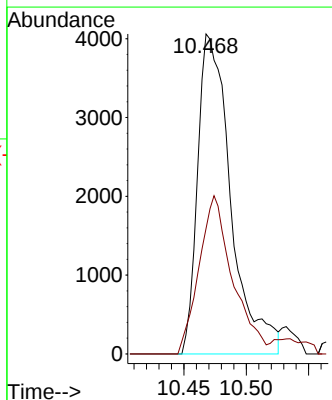
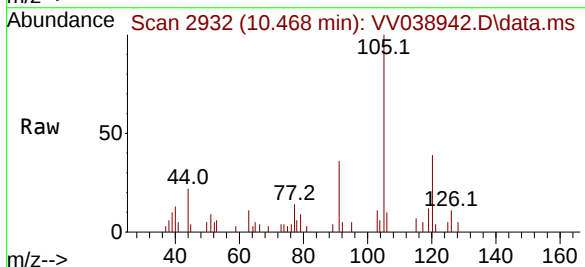
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

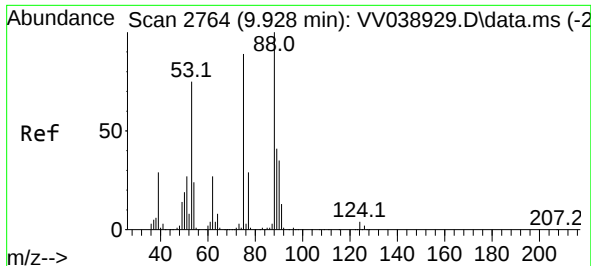
Tgt Ion: 91 Resp: 8239
Ion Ratio Lower Upper
91 100
126 27.2 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 0.527 ug/l
RT: 10.468 min Scan# 2932
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 105 Resp: 7486
Ion Ratio Lower Upper
105 100
120 50.1 24.6 73.6

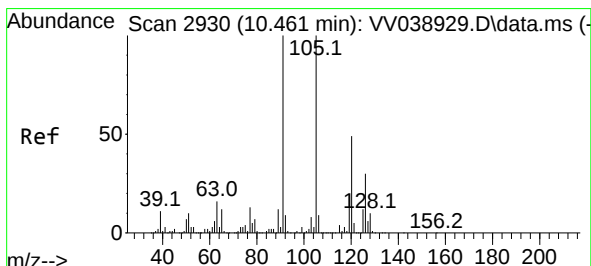
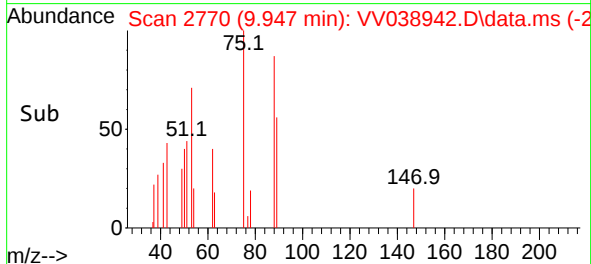
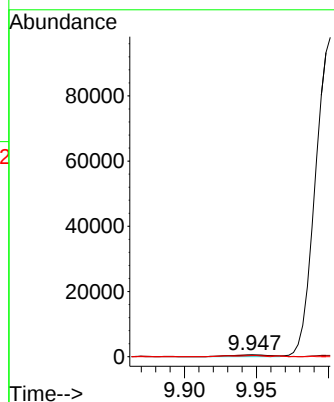
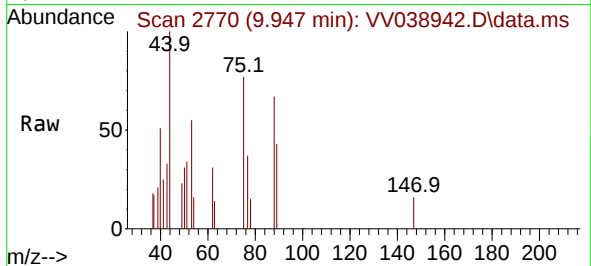




#81
trans-1,4-Dichloro-2-butene
Concen: 0.467 ug/l m
RT: 9.947 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

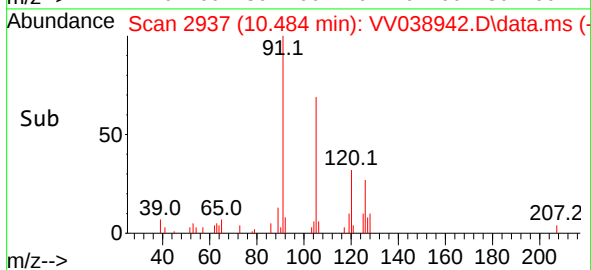
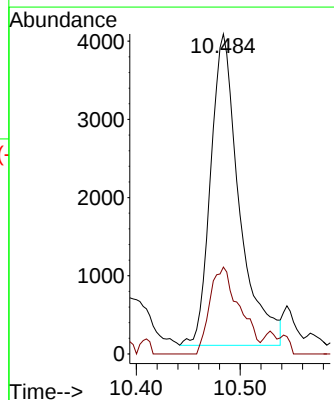
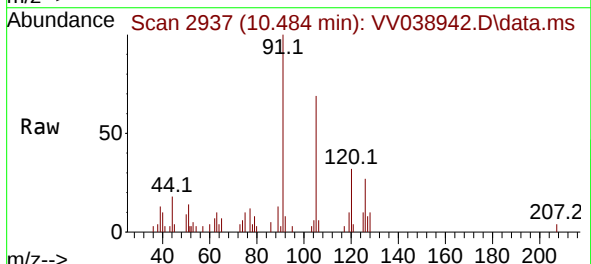
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

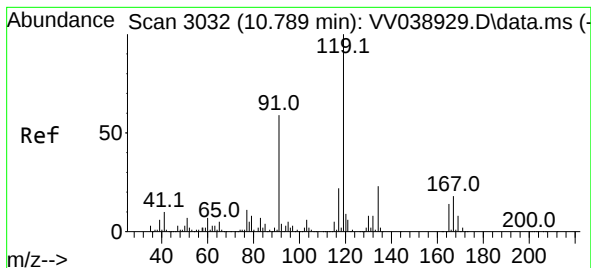
Tgt Ion: 75 Resp: 983
Ion Ratio Lower Upper
75 100
53 88.1 69.0 103.4
89 2.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.535 ug/l
RT: 10.484 min Scan# 2937
Delta R.T. 0.022 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 91 Resp: 7628
Ion Ratio Lower Upper
91 100
126 29.0 15.0 45.0





#83

tert-Butylbenzene

Concen: 0.590 ug/l

RT: 10.792 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

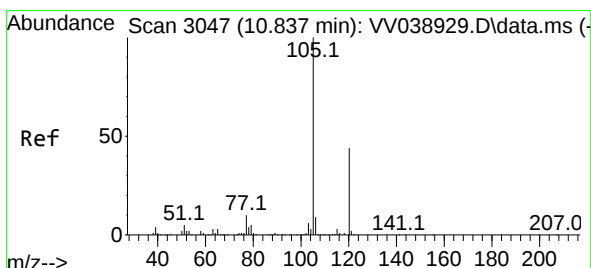
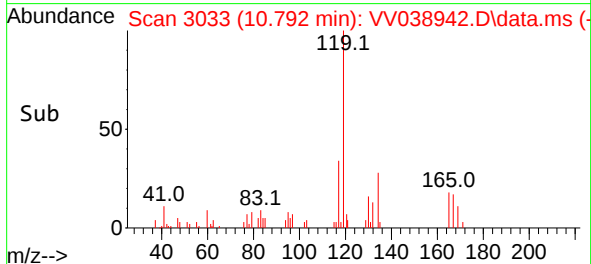
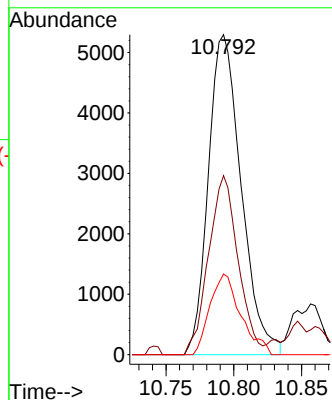
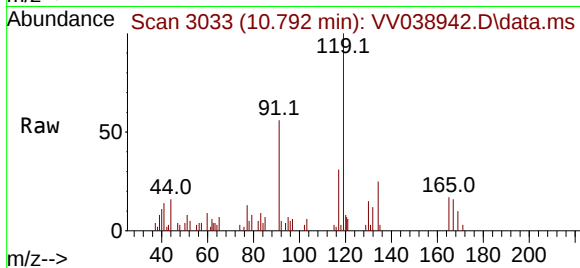
Tgt Ion:119 Resp: 8929

Ion Ratio Lower Upper

119 100

91 50.3 28.5 85.5

134 23.6 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 0.562 ug/l

RT: 10.853 min Scan# 3052

Delta R.T. 0.016 min

Lab File: VV038942.D

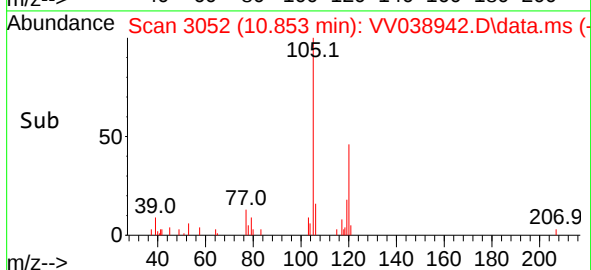
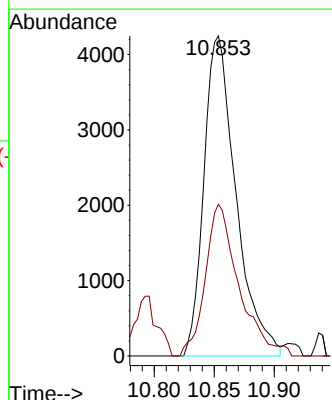
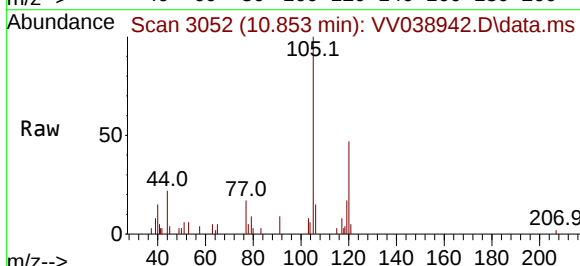
Acq: 11 Aug 2025 14:52

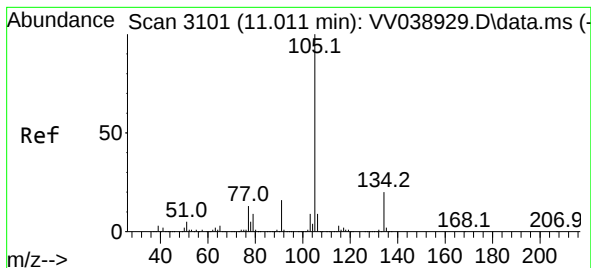
Tgt Ion:105 Resp: 7914

Ion Ratio Lower Upper

105 100

120 49.5 23.2 69.5





#85

sec-Butylbenzene

Concen: 0.552 ug/l

RT: 11.017 min Scan# 3101

Delta R.T. 0.006 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

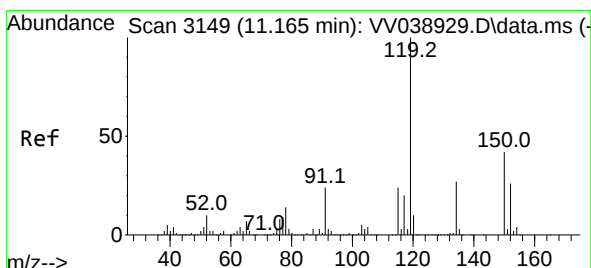
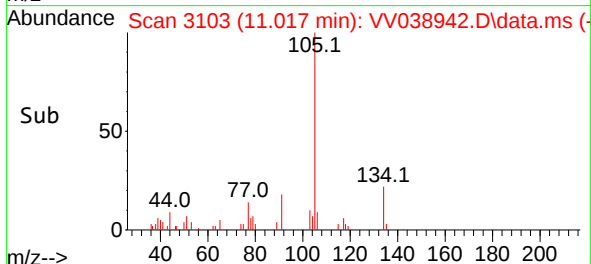
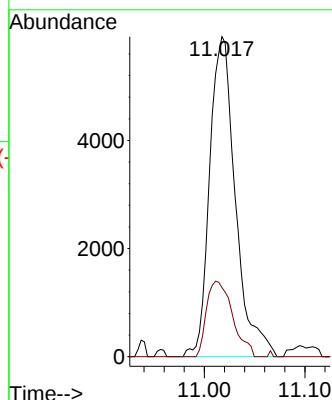
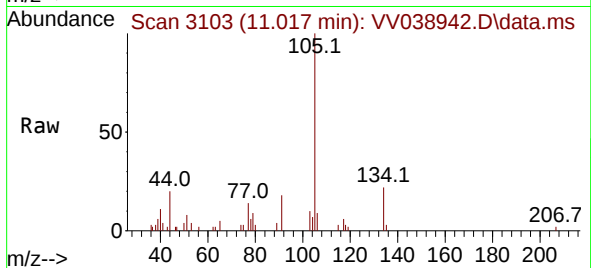
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:105 Resp: 10556

Ion Ratio Lower Upper

105 100

134 23.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 0.513 ug/l

RT: 11.172 min Scan# 3151

Delta R.T. 0.006 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

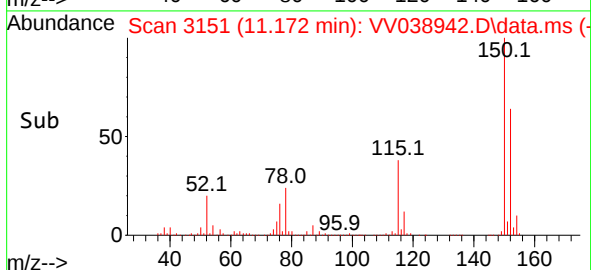
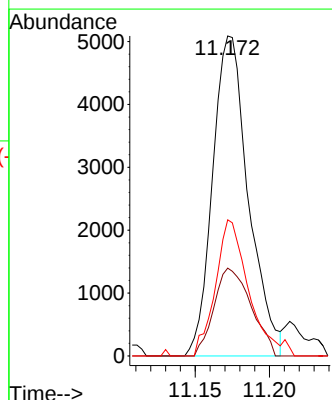
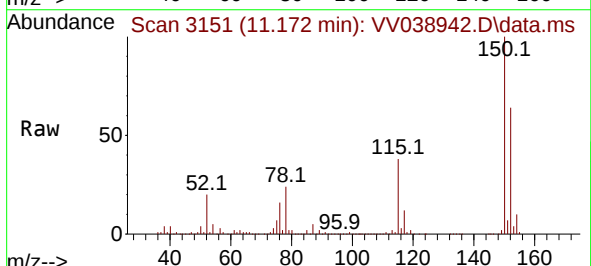
Tgt Ion:119 Resp: 8538

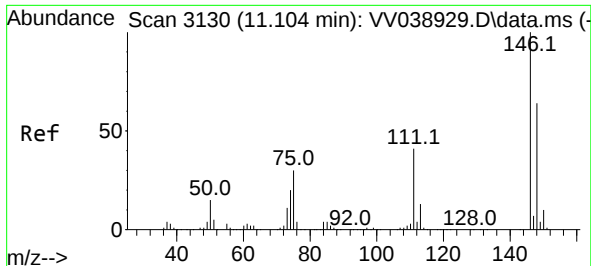
Ion Ratio Lower Upper

119 100

134 28.4 13.2 39.6

91 39.6 12.2 36.4#





#87

1,3-Dichlorobenzene

Concen: 0.652 ug/l

RT: 11.120 min Scan# 3135

Delta R.T. 0.016 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

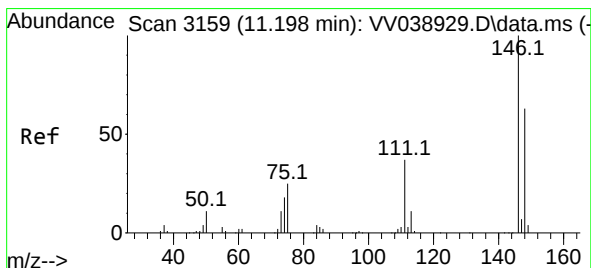
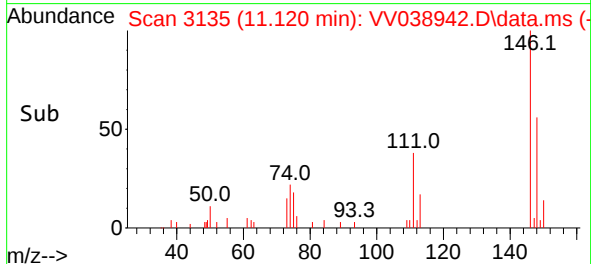
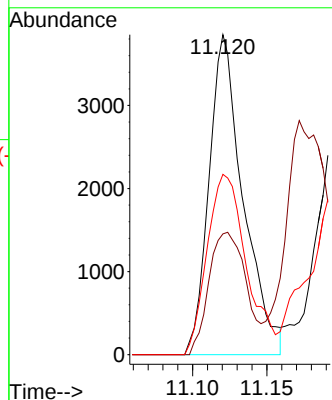
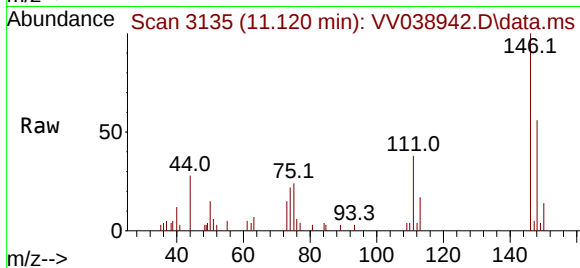
Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion:	146	Resp:	6154
Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.4	61.2
148	64.8	32.0	96.2



#88

1,4-Dichlorobenzene

Concen: 0.747 ug/l m

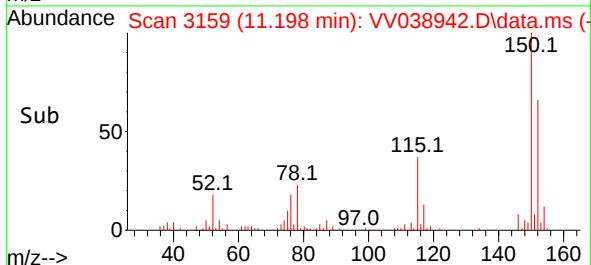
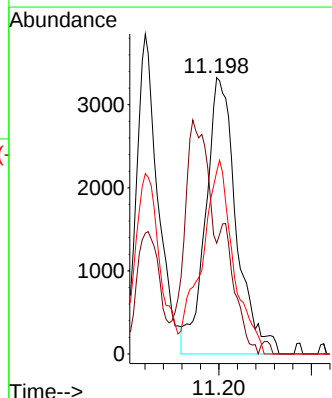
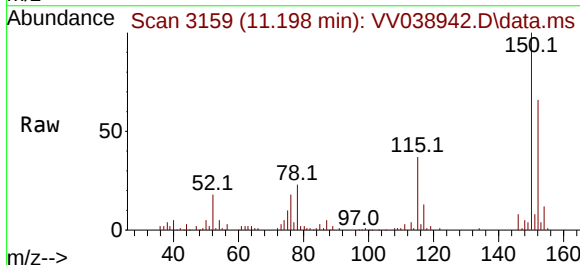
RT: 11.198 min Scan# 3159

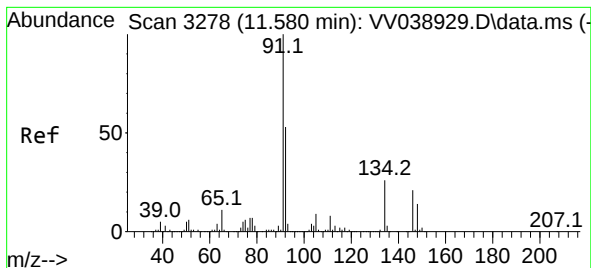
Delta R.T. -0.000 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Tgt Ion:	146	Resp:	7672
Ion	Ratio	Lower	Upper
146	100		
111	33.4	19.7	59.1
148	52.0	31.4	94.2





#89

n-Butylbenzene

Concen: 0.562 ug/l

RT: 11.590 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

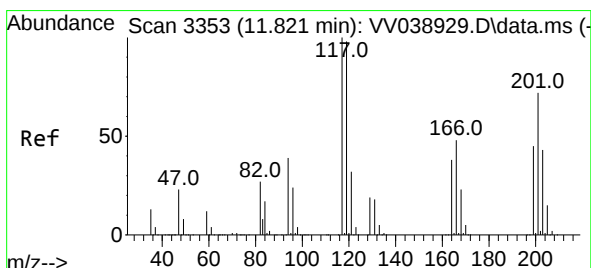
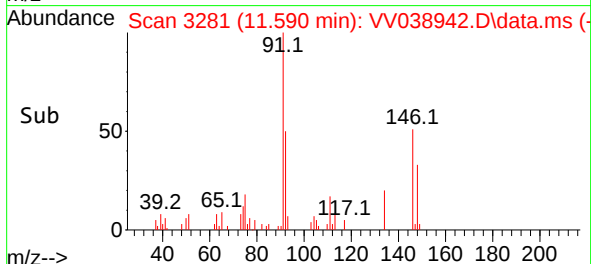
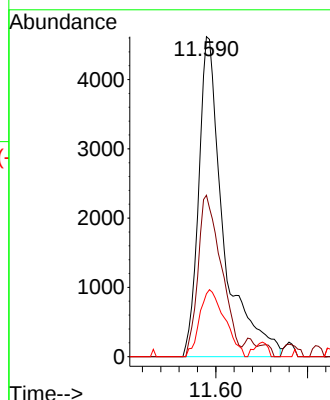
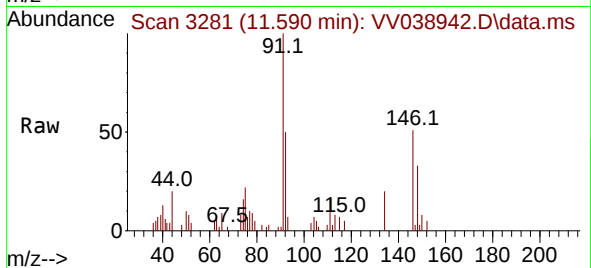
Tgt Ion: 91 Resp: 8651

Ion Ratio Lower Upper

91 100

92 47.7 26.2 78.6

134 21.2 13.0 38.9



#90

Hexachloroethane

Concen: 0.641 ug/l

RT: 11.821 min Scan# 3353

Delta R.T. -0.000 min

Lab File: VV038942.D

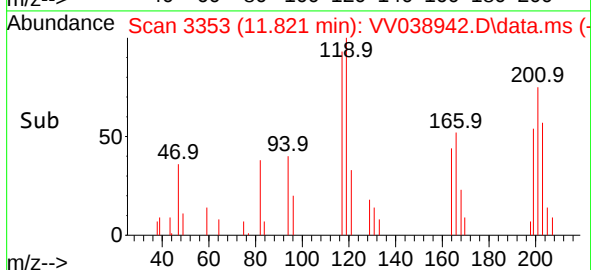
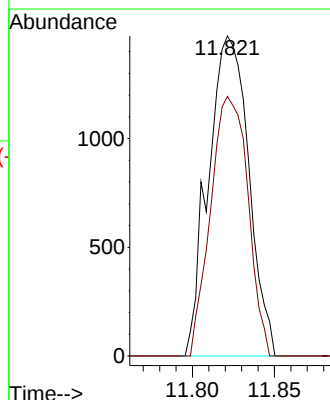
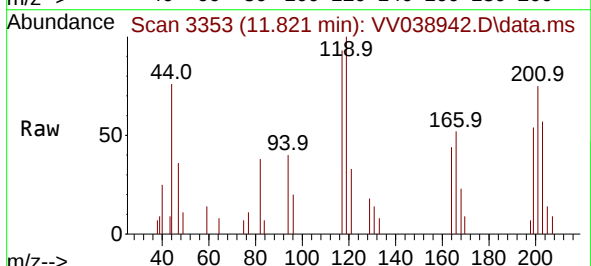
Acq: 11 Aug 2025 14:52

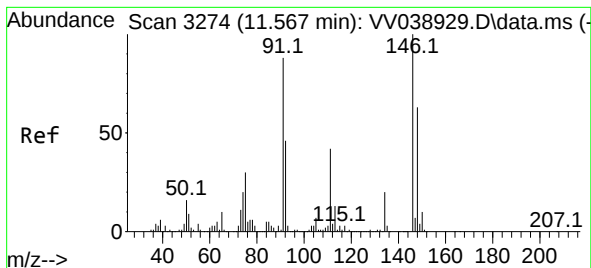
Tgt Ion: 117 Resp: 2517

Ion Ratio Lower Upper

117 100

201 74.9 34.8 104.5





#91

1,2-Dichlorobenzene

Concen: 0.617 ug/l

RT: 11.580 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

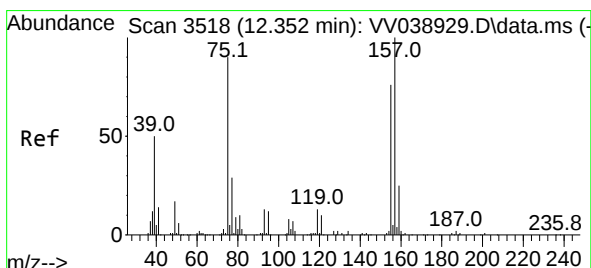
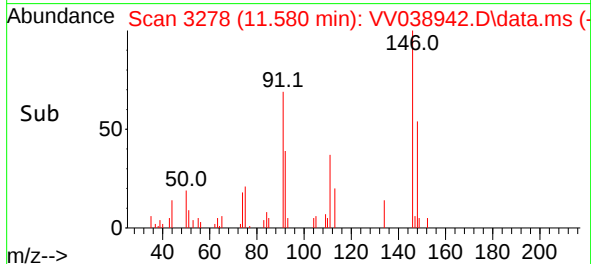
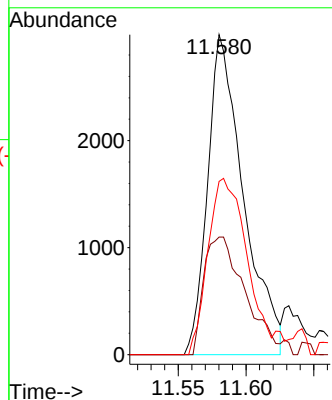
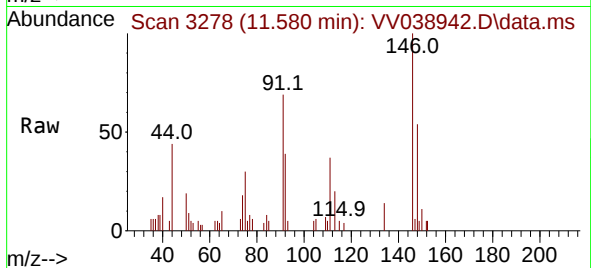
Tgt Ion:146 Resp: 5505

Ion Ratio Lower Upper

146 100

111 43.0 21.1 63.3

148 61.9 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.574 ug/l

RT: 12.368 min Scan# 3523

Delta R.T. 0.016 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

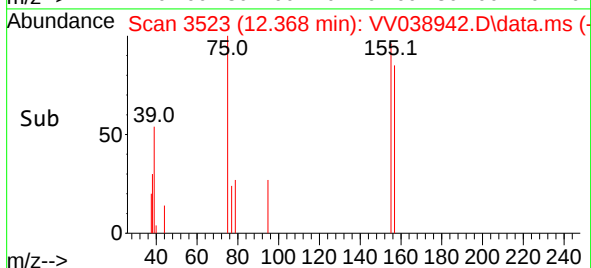
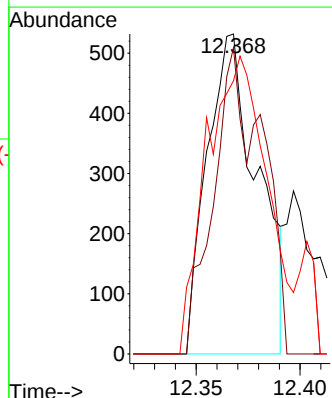
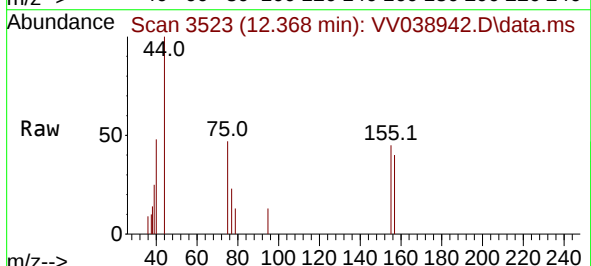
Tgt Ion: 75 Resp: 899

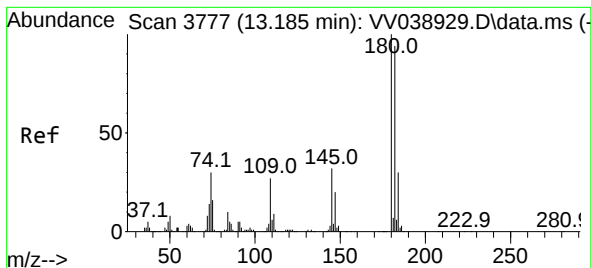
Ion Ratio Lower Upper

75 100

155 58.6 41.4 124.2

157 111.5 53.6 160.8





#93

1,2,4-Trichlorobenzene

Concen: 0.653 ug/l

RT: 13.204 min Scan# 3783

Delta R.T. 0.019 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

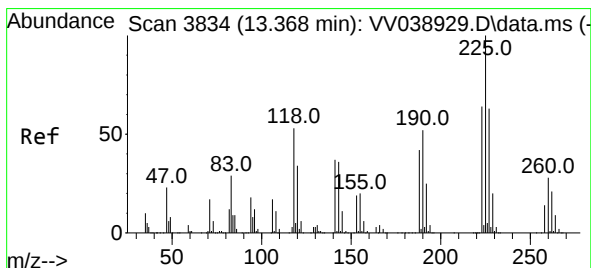
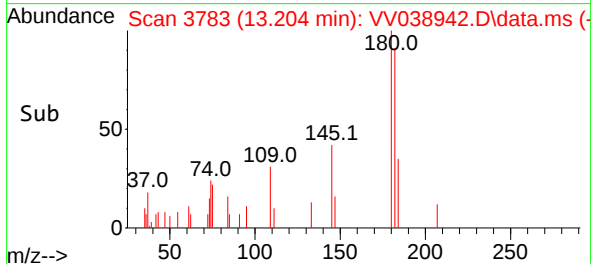
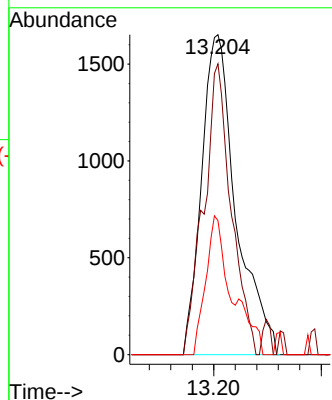
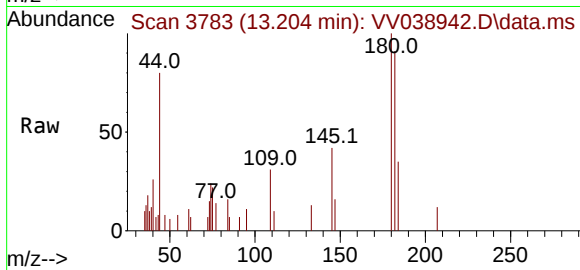
Tgt Ion:180 Resp: 3674

Ion Ratio Lower Upper

180 100

182 72.7 47.1 141.3

145 26.0 15.9 47.6



#94

Hexachlorobutadiene

Concen: 0.602 ug/l

RT: 13.374 min Scan# 3836

Delta R.T. 0.006 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

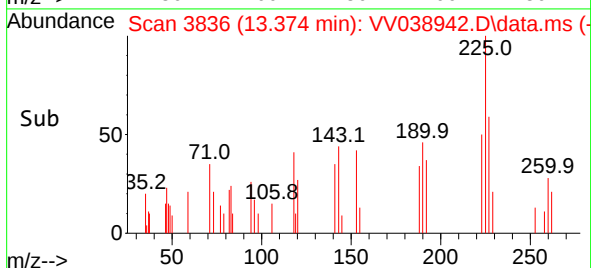
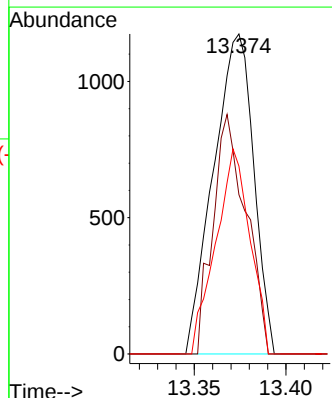
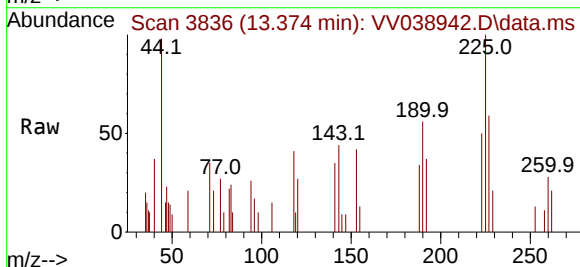
Tgt Ion:225 Resp: 1791

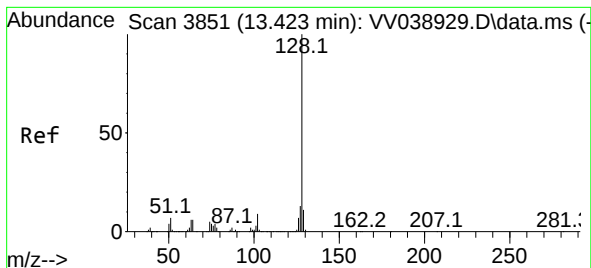
Ion Ratio Lower Upper

225 100

223 61.6 32.0 96.0

227 54.6 31.3 93.9





#95

Naphthalene

Concen: 0.475 ug/l

RT: 13.442 min Scan# 3931

Delta R.T. 0.019 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

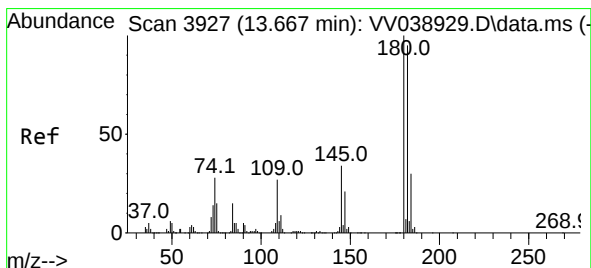
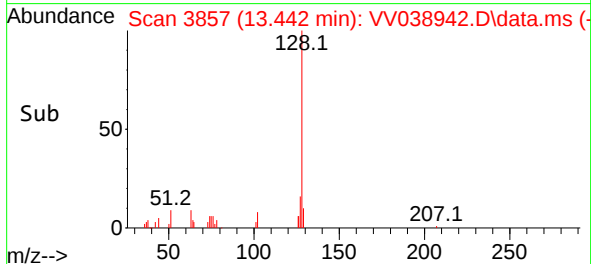
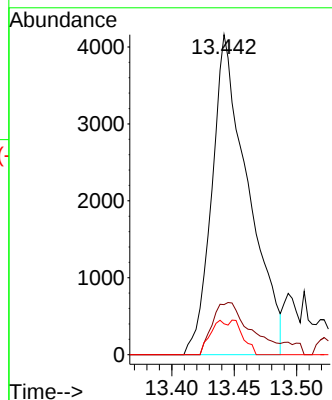
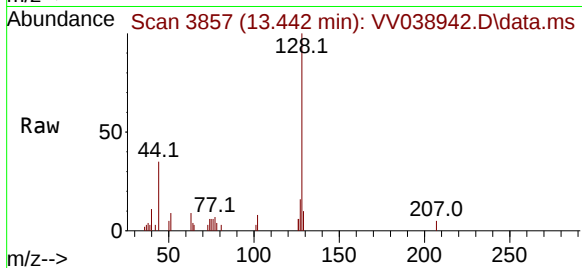
Tgt Ion:128 Resp: 8385

Ion Ratio Lower Upper

128 100

127 17.2 10.6 15.8#

129 5.3 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.607 ug/l

RT: 13.680 min Scan# 3931

Delta R.T. 0.013 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Tgt Ion:180 Resp: 3497

Ion Ratio Lower Upper

180 100

182 99.2 47.5 142.5

145 17.0 17.1 51.3#

