

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	3.809	43	267	0.099	ug/l #	45
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	4.153	49	824	0.319	ug/l #	78
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	4.600	75	32013	6.667	ug/l #	46
37) Ethyl Acetate	3.941	43	7807	1.227	ug/l #	72
38) Carbon Tetrachloride	4.741	117	1760	0.277	ug/l #	83
39) Methylcyclohexane	6.050	83	2700	0.518	ug/l	97
40) Benzene	5.027	78	8186	0.516	ug/l	98

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)
41) Methacrylonitrile	4.188	41	132	0.051	ug/l #	75
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	1176	0.278	ug/l	74
45) 1,2-Dichloropropane	6.108	63	2012	0.455	ug/l #	67
46) Dibromomethane	6.256	93	1225	0.374	ug/l #	65
47) Bromodichloromethane	6.449	83	4116	0.566	ug/l #	95
48) Methyl methacrylate	6.301	41	41	0.010	ug/l #	1
49) 1,4-Dioxane	6.320	88	143	1.753	ug/l #	24
51) 4-Methyl-2-Pentanone	7.169	43	14890	2.432	ug/l	94
52) Toluene	7.320	92	2683	0.268	ug/l #	1
53) t-1,3-Dichloropropene	7.616	75	1613	0.253	ug/l #	35
54) cis-1,3-Dichloropropene	6.979	75	2520	0.363	ug/l #	73
55) 1,1,2-Trichloroethane	7.786	97	3064	0.626	ug/l #	82
56) Ethyl methacrylate	7.770	69	1631	0.284	ug/l	90
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	7588	1.717	ug/l	93
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	4782	0.374	ug/l	90
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	1825	0.309	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	10.175	83	5665	0.787	ug/l	95
76) 1,2,3-Trichloropropane	10.001	75	160865	30.540	ug/l #	54
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...	10.001	75	160865	76.461	ug/l #	15
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	11.120	146	6154	0.599	ug/l	97
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

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

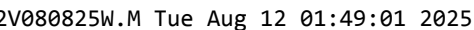
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

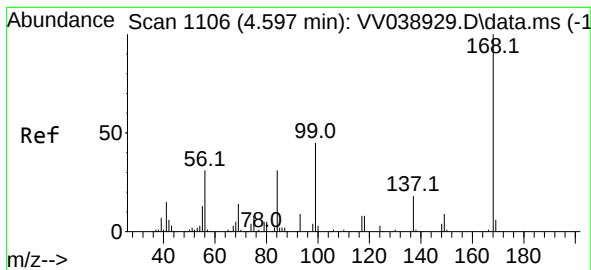
Quant Time: Aug 12 01:48:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V080825W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 12 01:42:16 2025
Response via : Initial Calibration

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

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.600 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

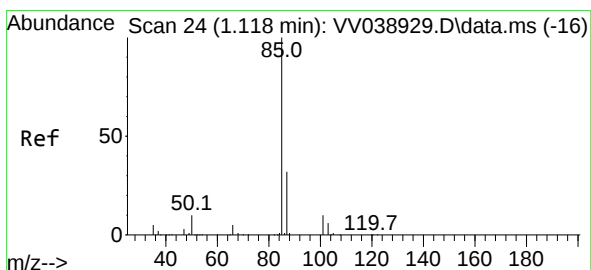
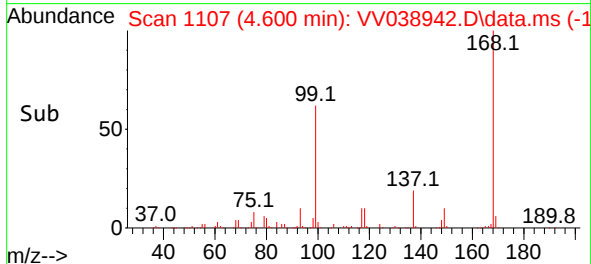
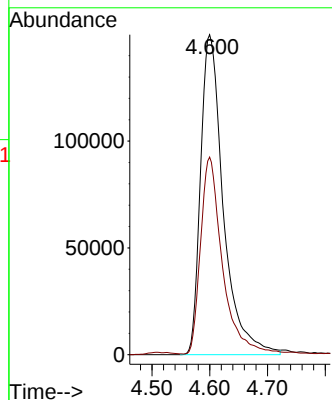
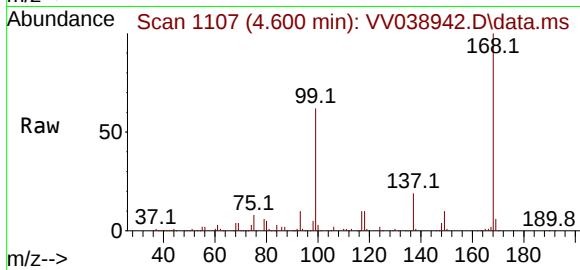
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: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

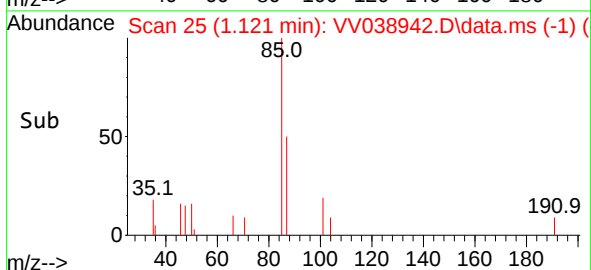
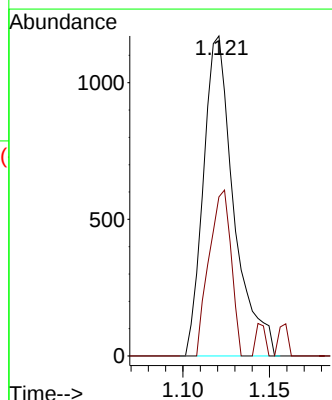
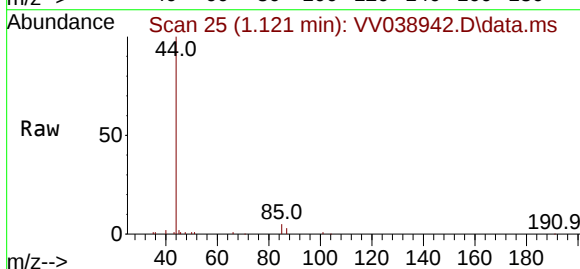
Acq: 11 Aug 2025 14:52

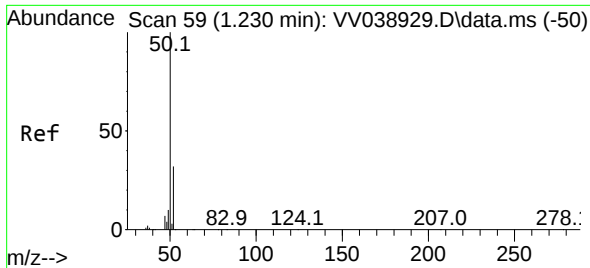
Tgt Ion: 85 Resp: 1432

Ion Ratio Lower Upper

85 100

87 49.7 16.2 48.6#

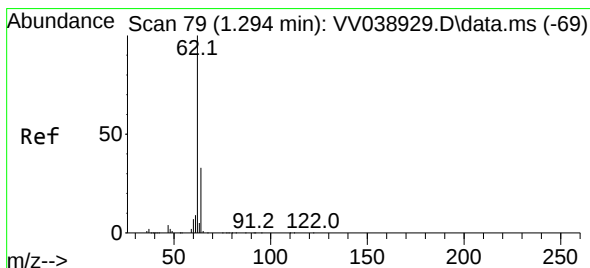
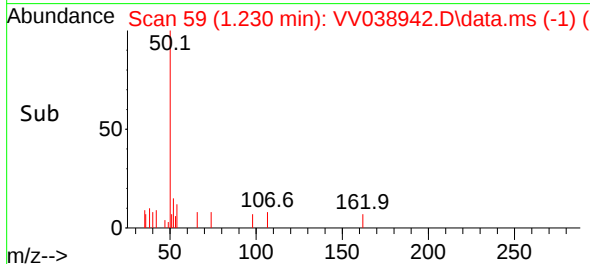
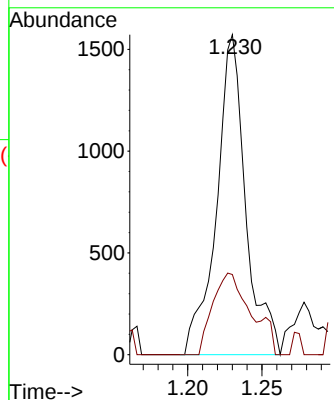
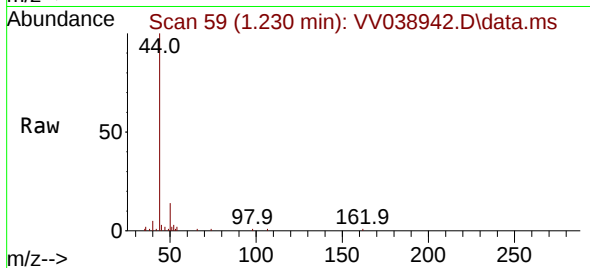




#3
Chloromethane
Concen: 0.817 ug/l
RT: 1.230 min Scan# 59
Delta R.T. -0.000 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

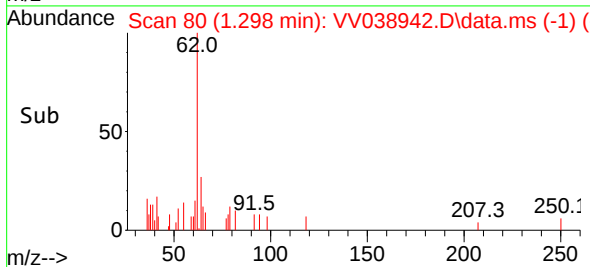
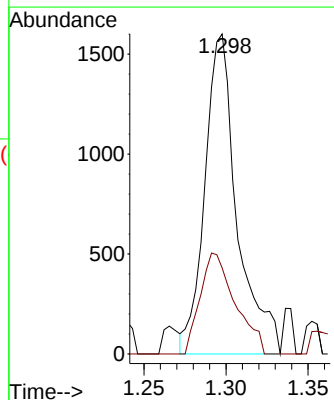
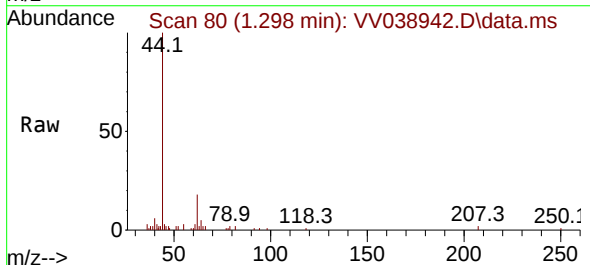
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

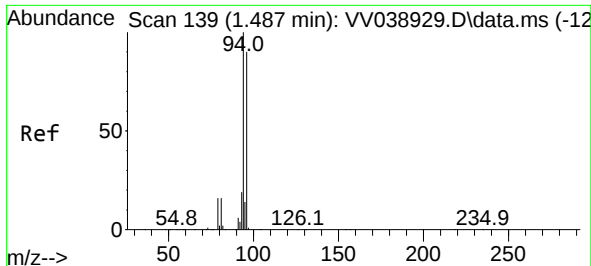
Tgt Ion: 50 Resp: 2151
Ion Ratio Lower Upper
50 100
52 25.1 25.9 38.9#



#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

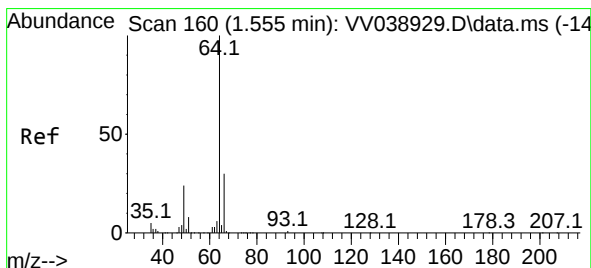
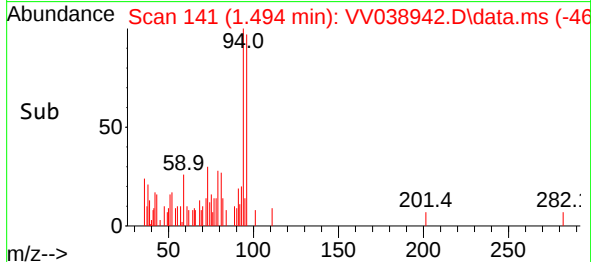
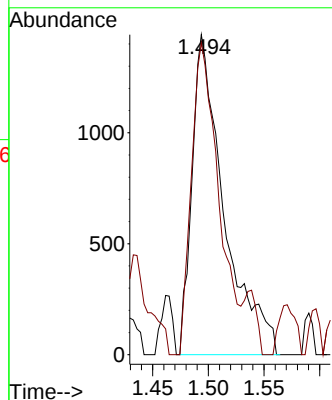
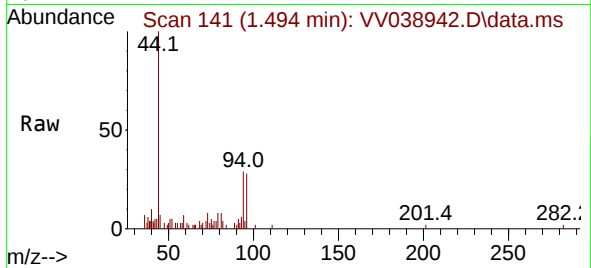




#5
Bromomethane
Concen: 1.136 ug/l
RT: 1.494 min Scan# 141
Delta R.T. 0.006 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

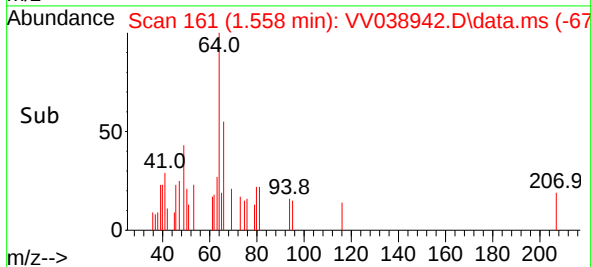
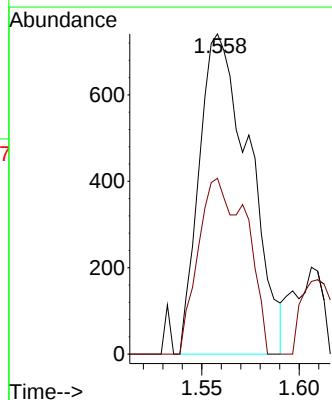
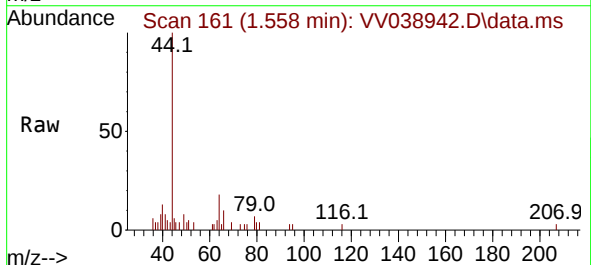
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

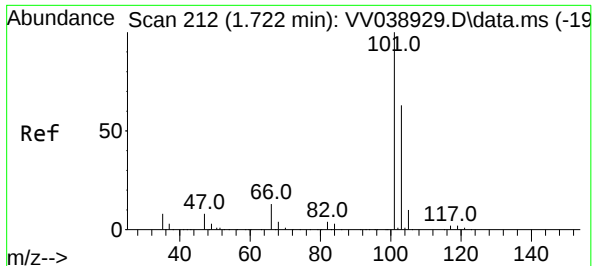
Tgt Ion: 94 Resp: 2880
Ion Ratio Lower Upper
94 100
96 97.4 71.8 107.8



#6
Chloroethane
Concen: 0.568 ug/l
RT: 1.558 min Scan# 161
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 64 Resp: 1322
Ion Ratio Lower Upper
64 100
66 54.9 24.3 36.5#

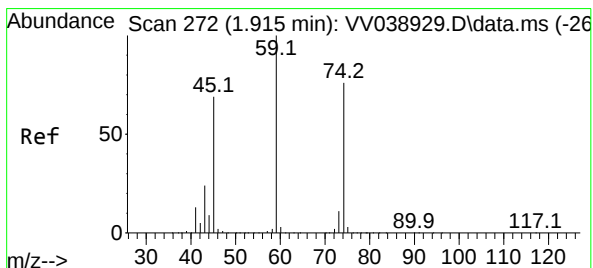
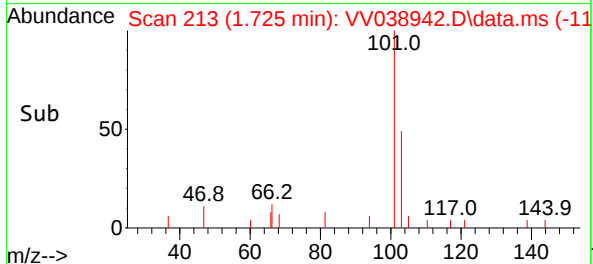
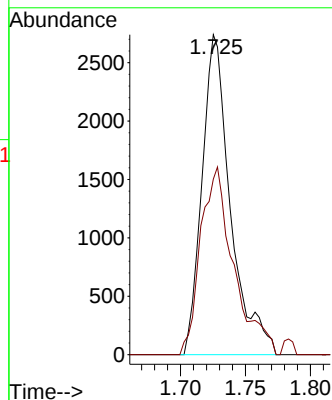
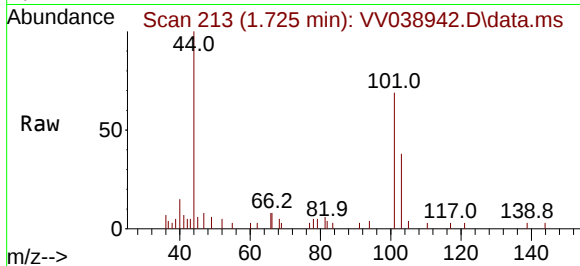




#7
 Trichlorofluoromethane
 Concen: 0.651 ug/l
 RT: 1.725 min Scan# 212
 Delta R.T. 0.003 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

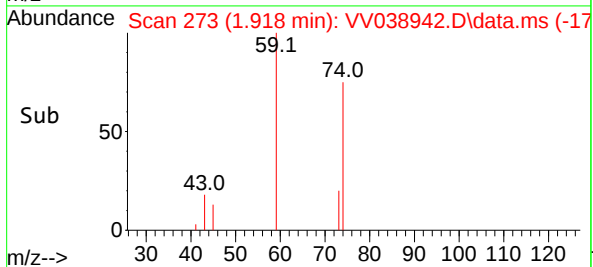
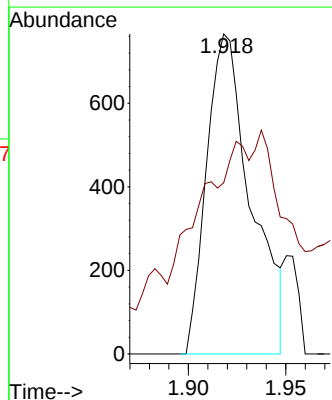
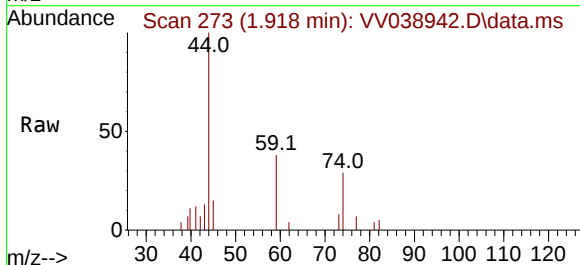
Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

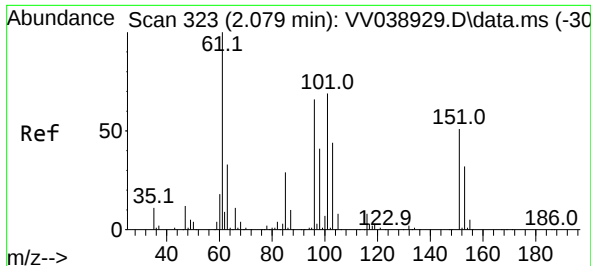
Tgt Ion:101 Resp: 4170
 Ion Ratio Lower Upper
 101 100
 103 54.9 50.8 76.2



#8
 Diethyl Ether
 Concen: 0.509 ug/l
 RT: 1.918 min Scan# 273
 Delta R.T. 0.003 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

Tgt Ion: 74 Resp: 1215
 Ion Ratio Lower Upper
 74 100
 45 45.2 44.8 134.4

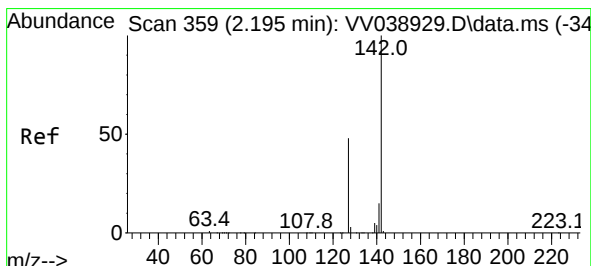
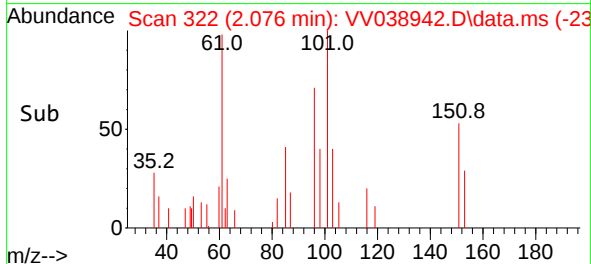
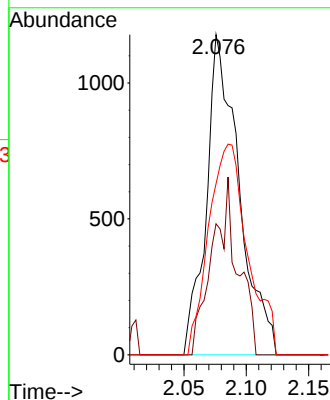
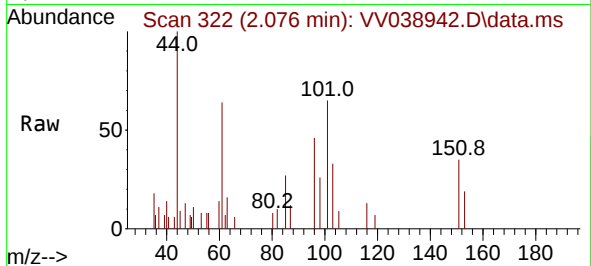




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.527 ug/l
RT: 2.076 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

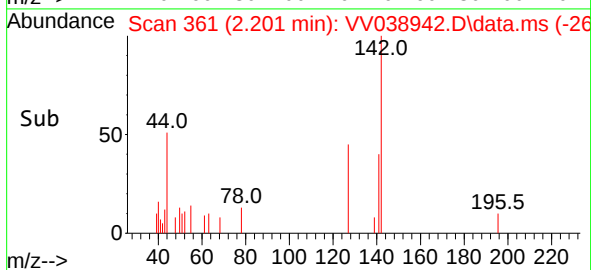
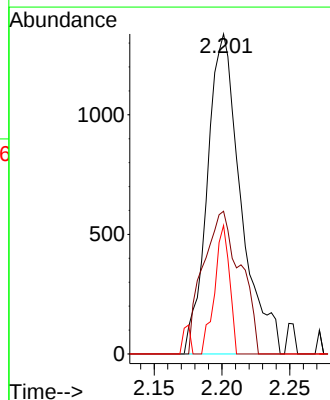
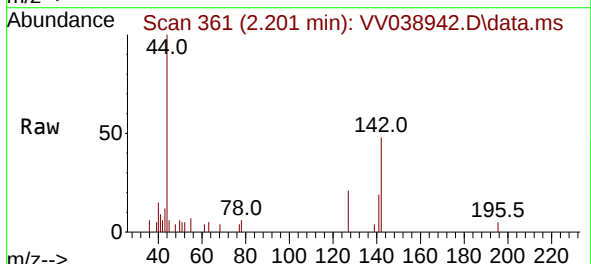
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

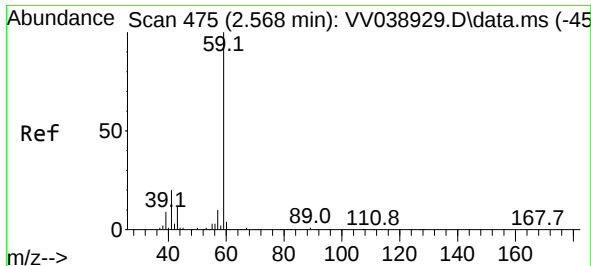
Tgt Ion:	101	Resp:	2154
Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.1	52.7
151	78.3	60.6	91.0



#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

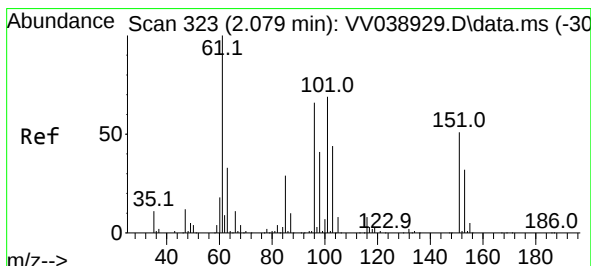
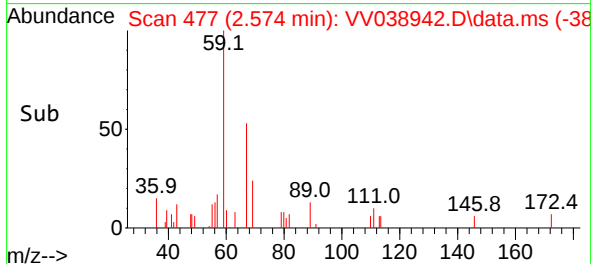
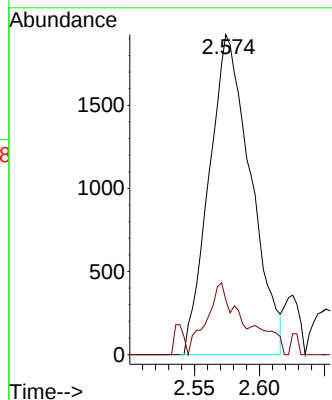
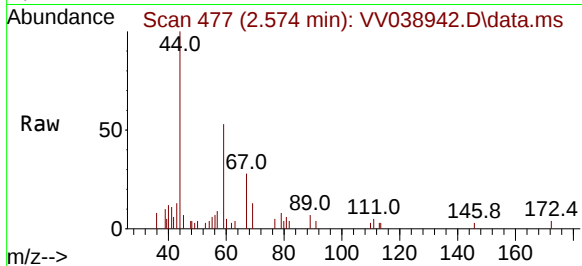




#11
Tert butyl alcohol
Concen: 4.298 ug/l
RT: 2.574 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

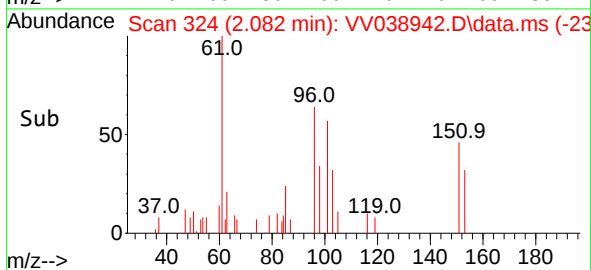
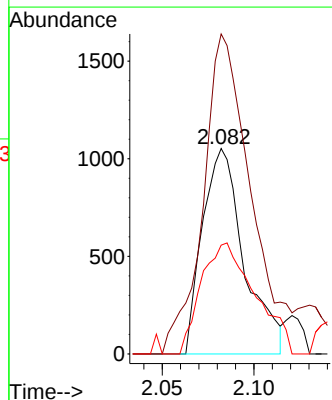
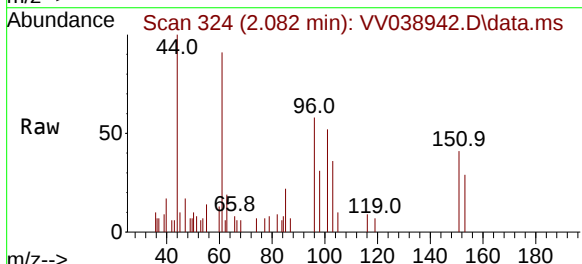
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

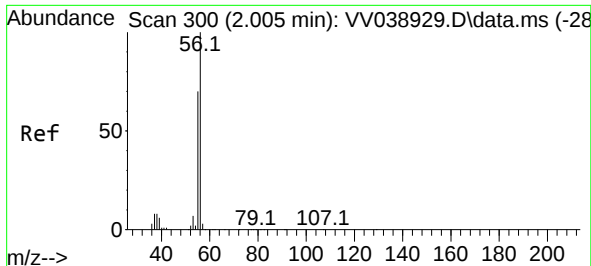
Tgt Ion: 59 Resp: 4285
Ion Ratio Lower Upper
59 100
57 15.5 8.2 12.2#



#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

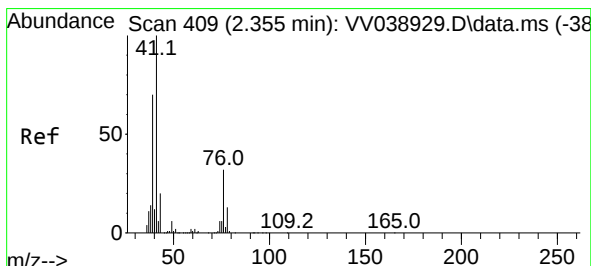
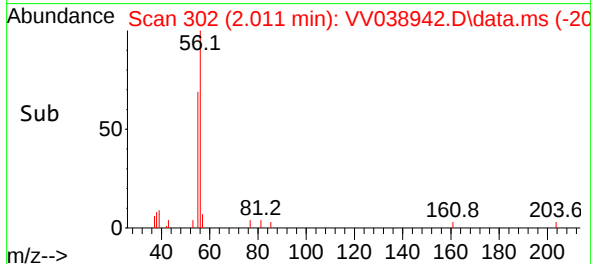
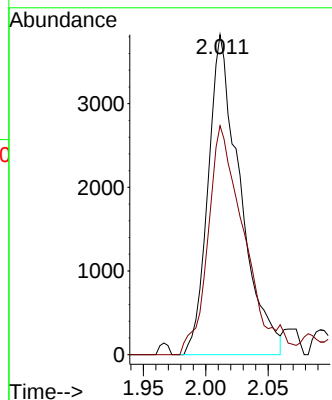
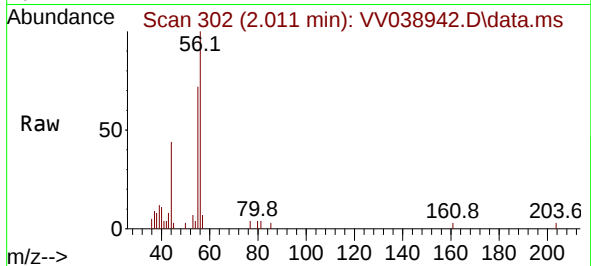




#13
Acrolein
Concen: 8.900 ug/l
RT: 2.011 min Scan# 300
Delta R.T. 0.006 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

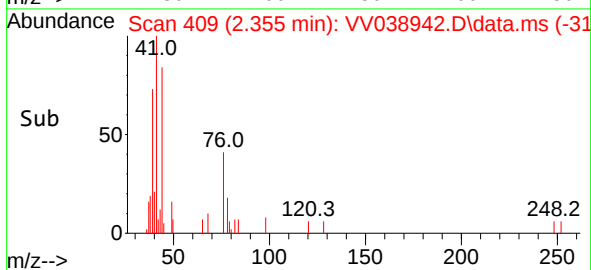
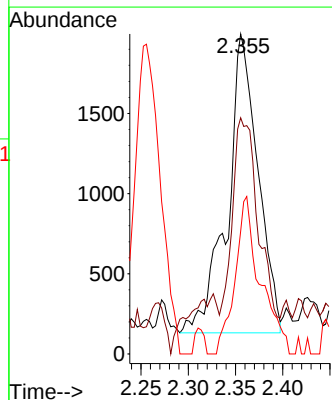
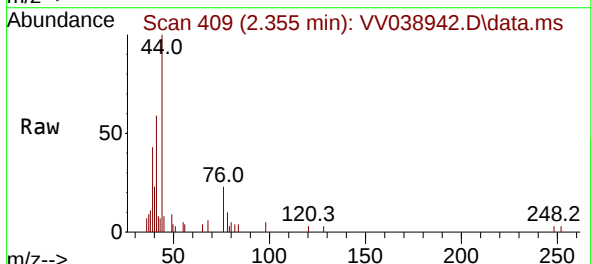
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

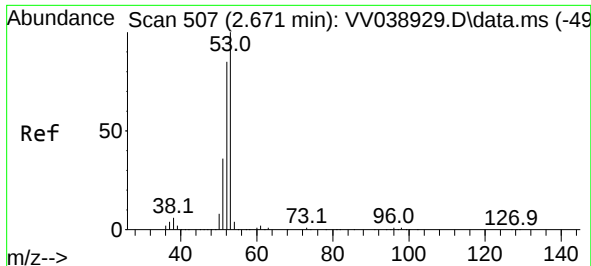
Tgt Ion: 56 Resp: 6829
Ion Ratio Lower Upper
56 100
55 81.3 55.1 82.7



#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

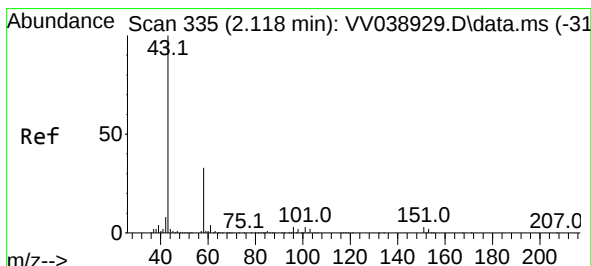
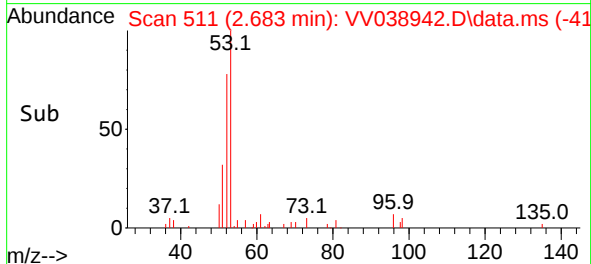
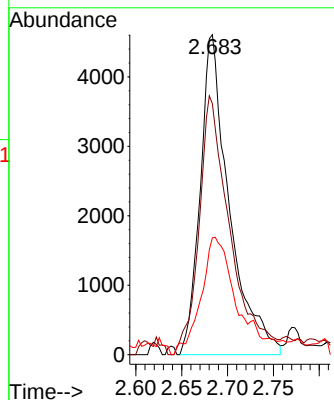
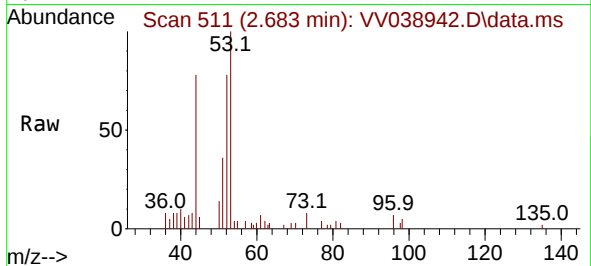




#15
Acrylonitrile
Concen: 3.865 ug/l
RT: 2.683 min Scan# 511
Delta R.T. 0.013 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

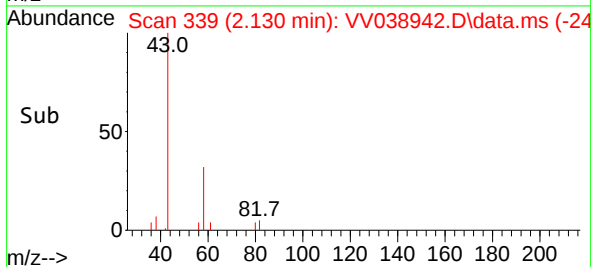
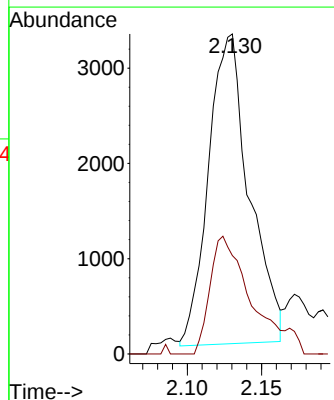
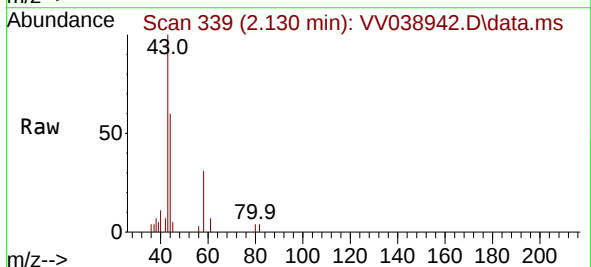
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

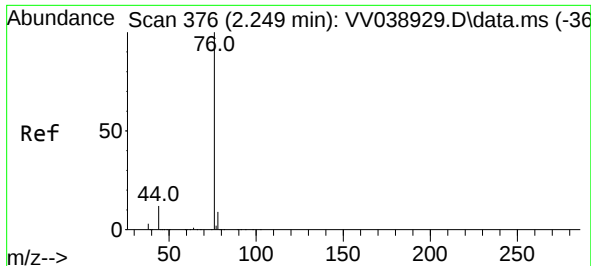
Tgt Ion: 53	Resp: 10173
Ion Ratio	Lower Upper
53 100	
52 86.2	66.4 99.6
51 46.5	28.6 43.0#



#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

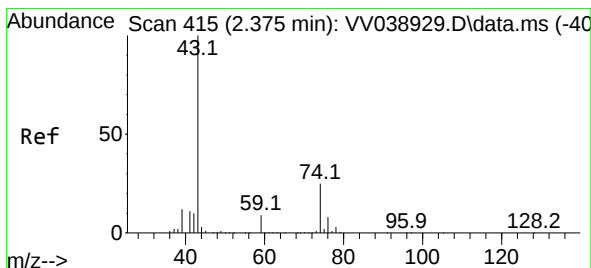
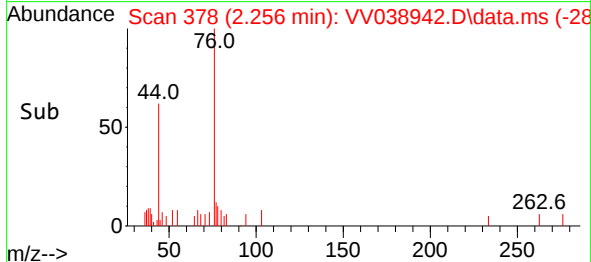
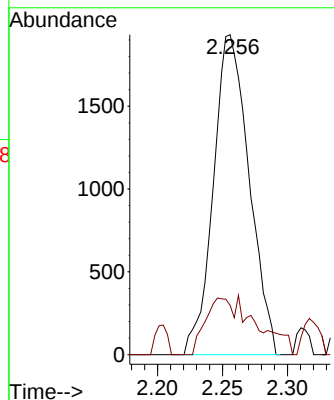
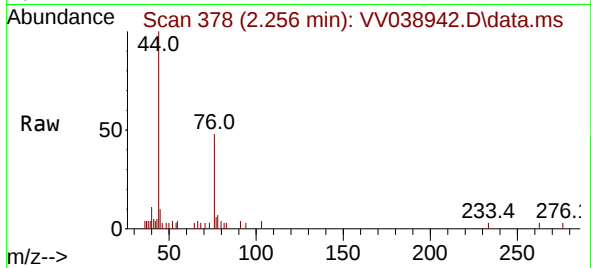




#17
Carbon Disulfide
Concen: 0.676 ug/l
RT: 2.256 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

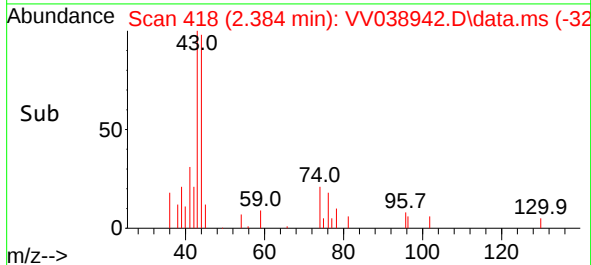
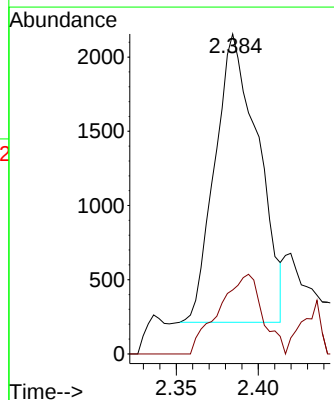
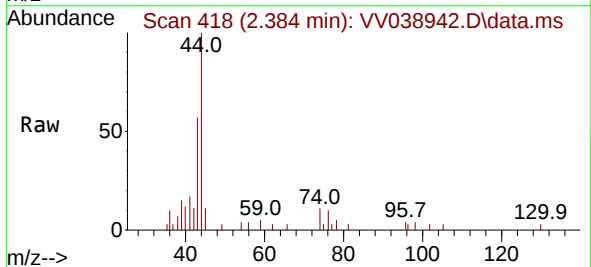
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

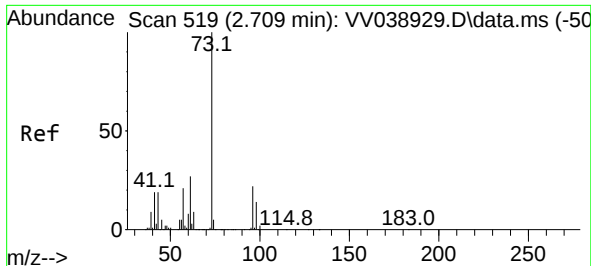
Tgt Ion: 76 Resp: 3702
Ion Ratio Lower Upper
76 100
78 15.4 7.4 11.2#



#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

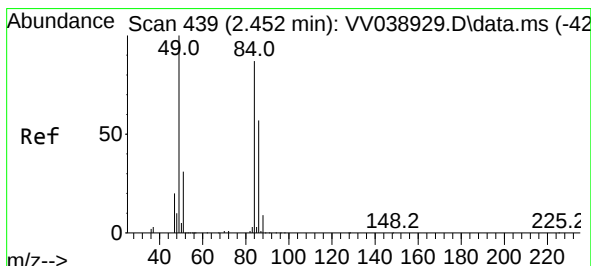
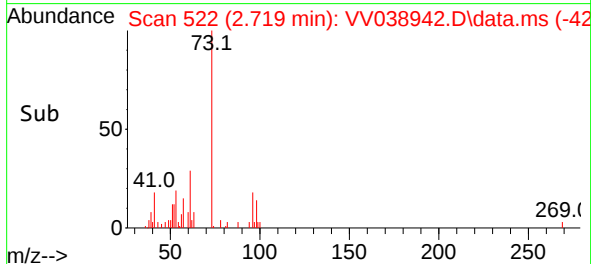
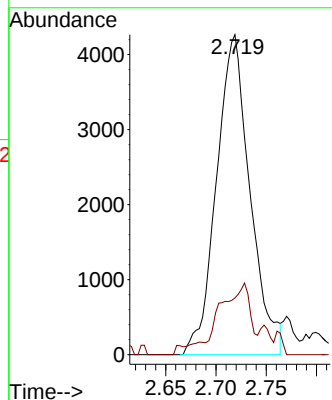
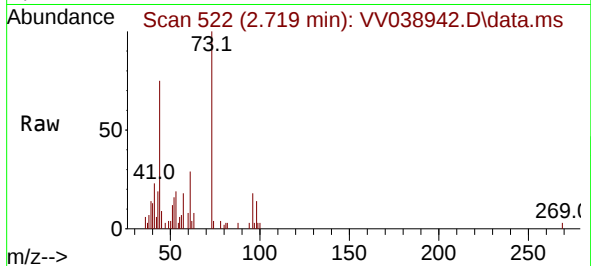




#19
Methyl tert-butyl Ether
Concen: 0.709 ug/l
RT: 2.719 min Scan# 519
Delta R.T. 0.010 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

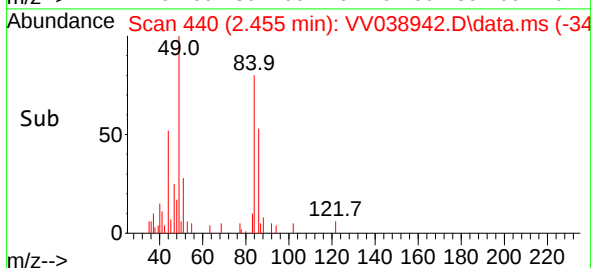
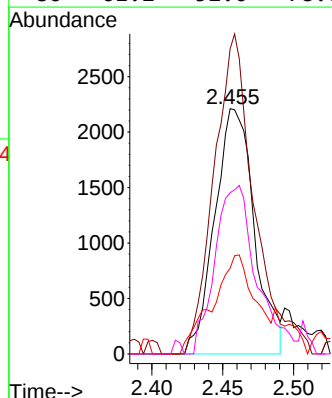
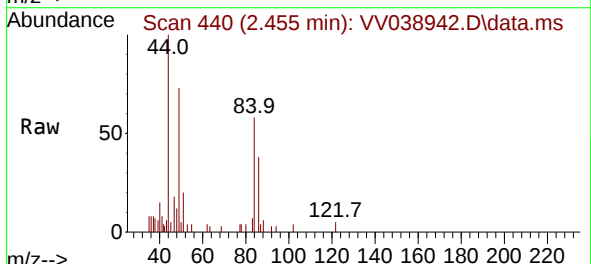
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

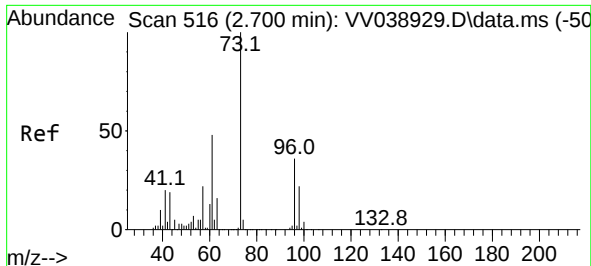
Tgt Ion: 73 Resp: 9893
Ion Ratio Lower Upper
73 100
57 14.9 17.0 25.6#



#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

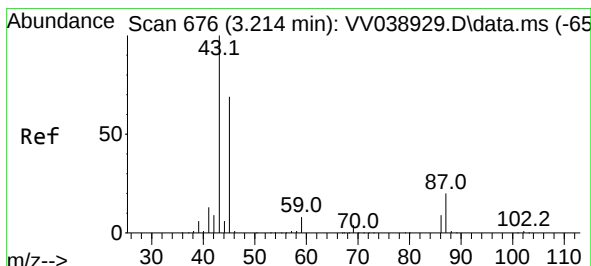
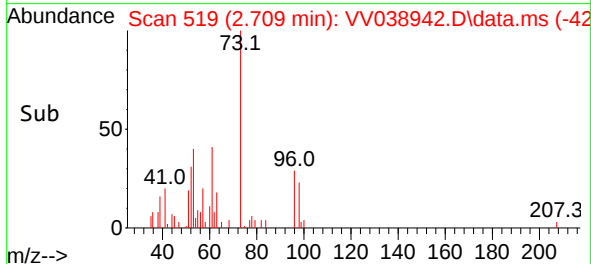
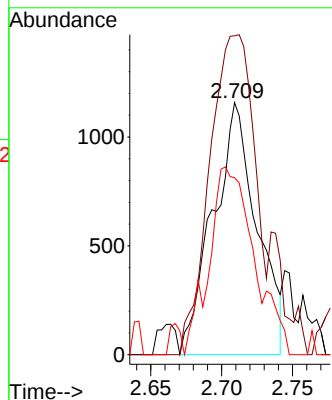
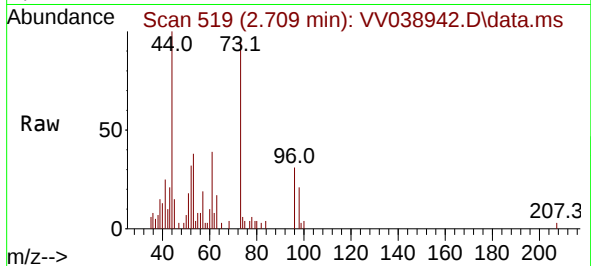




#21
trans-1,2-Dichloroethene
Concen: 0.676 ug/l
RT: 2.709 min Scan# 516
Delta R.T. 0.010 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

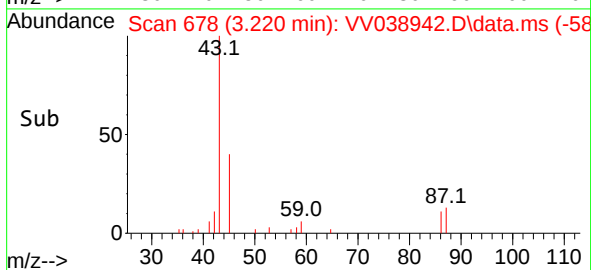
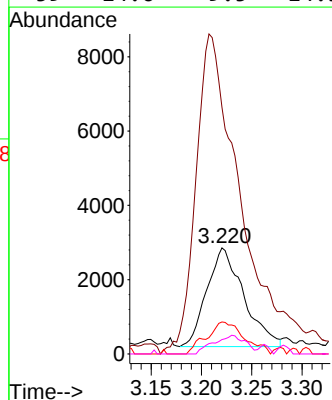
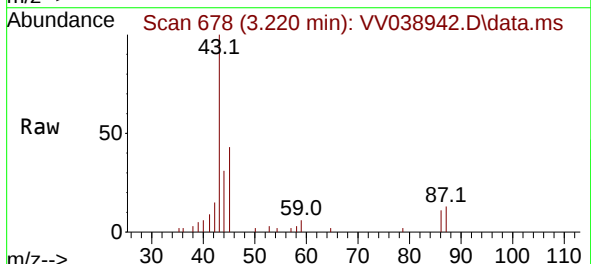
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

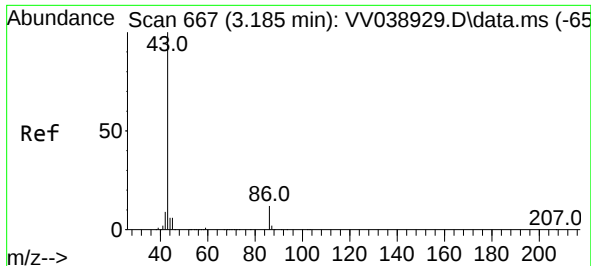
Tgt Ion: 96 Resp: 2489
Ion Ratio Lower Upper
96 100
61 126.5 106.2 159.4
98 60.8 49.8 74.8



#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#

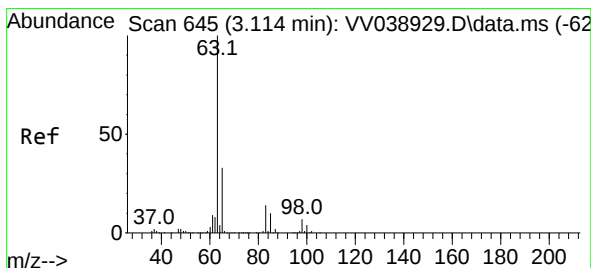
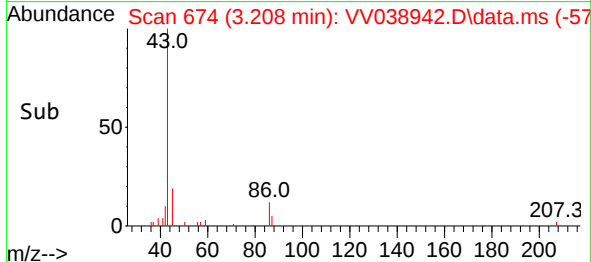
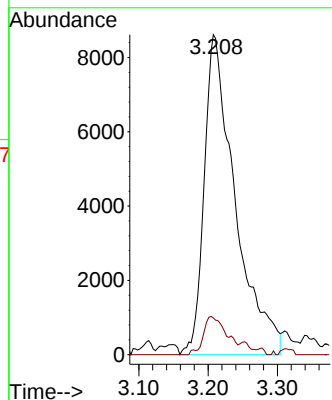
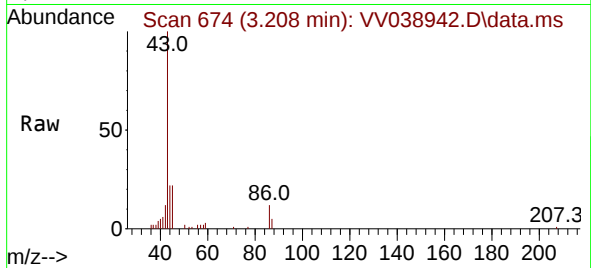




#23
 Vinyl Acetate
 Concen: 2.996 ug/l
 RT: 3.208 min Scan# 61
 Delta R.T. 0.022 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

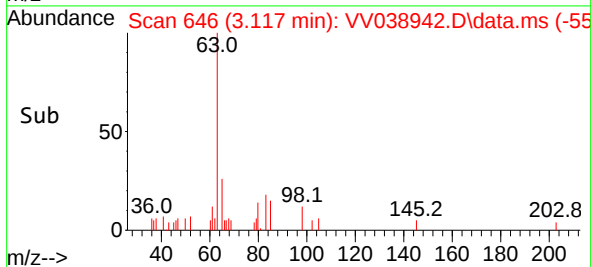
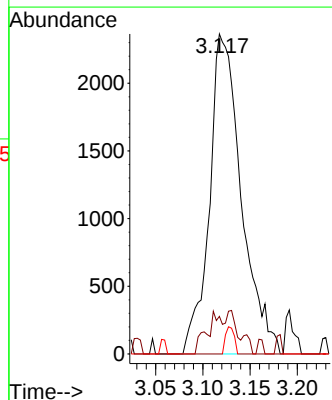
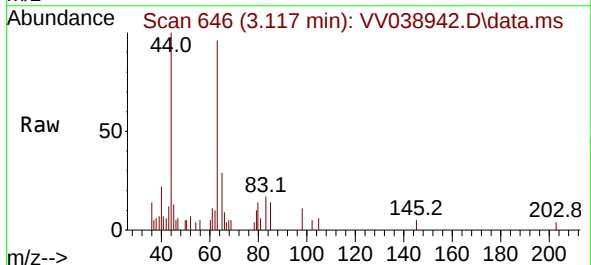
Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

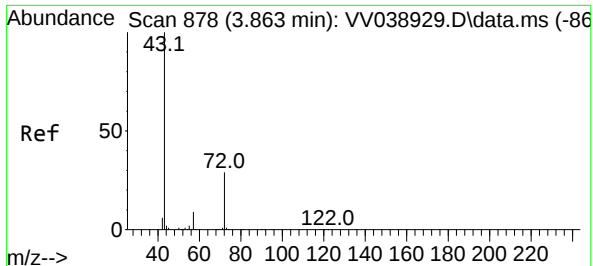
Tgt Ion: 43 Resp: 26683
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.5 14.3



#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#

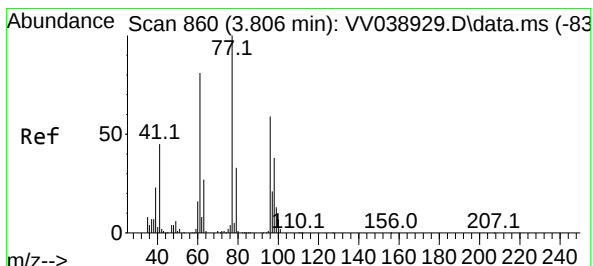
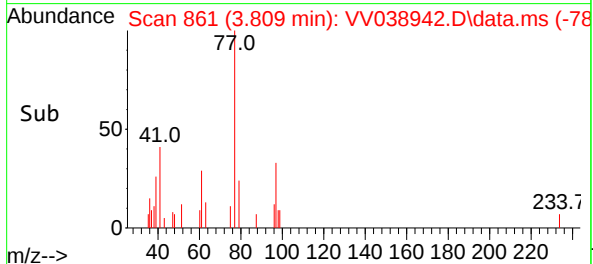
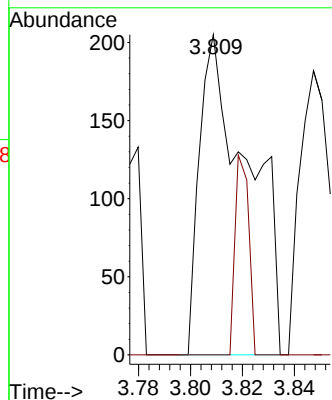
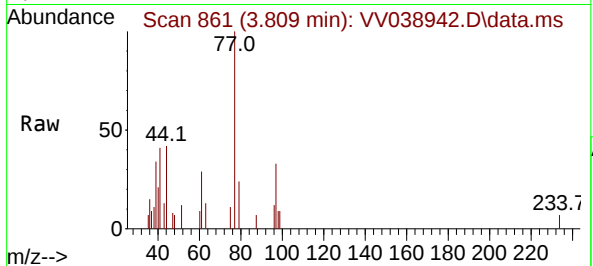




#25
2-Butanone
Concen: 0.099 ug/l
RT: 3.809 min Scan# 80
Delta R.T. -0.055 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

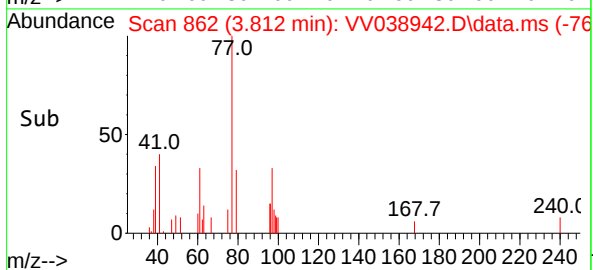
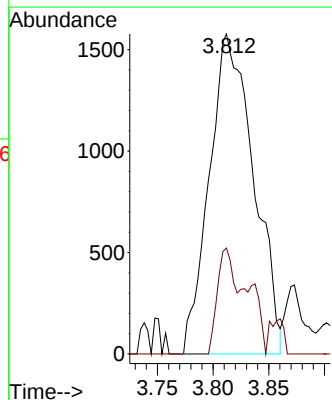
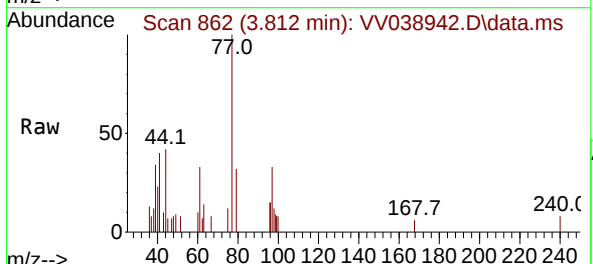
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

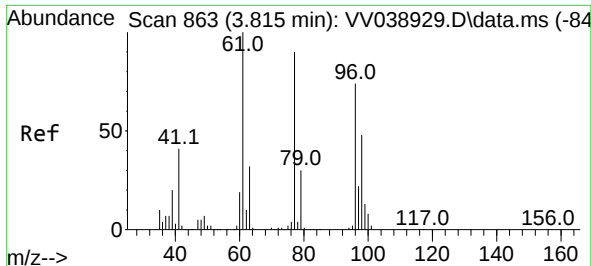
Tgt Ion: 43 Resp: 267
Ion Ratio Lower Upper
43 100
72 0.0 23.5 35.3#



#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

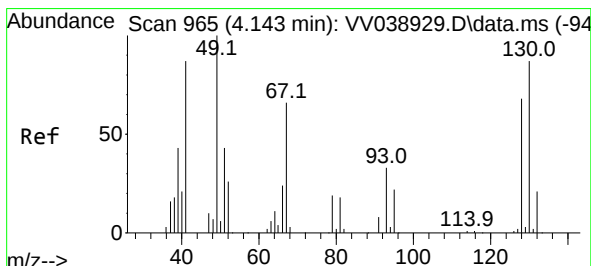
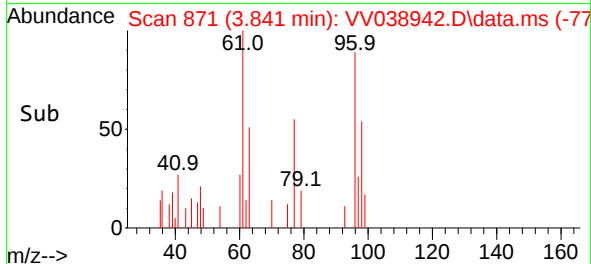
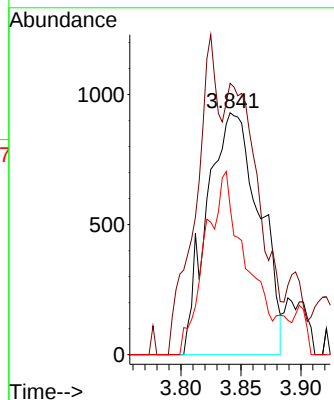
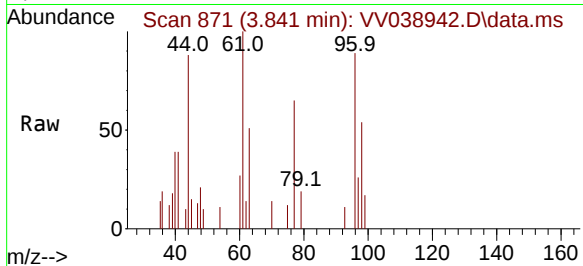




#27
 cis-1,2-Dichloroethene
 Concen: 0.635 ug/l
 RT: 3.841 min Scan# 81
 Delta R.T. 0.026 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

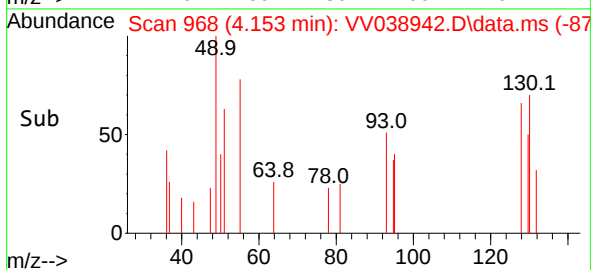
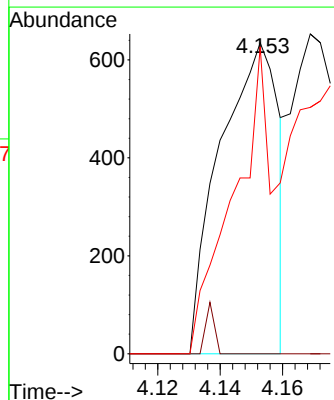
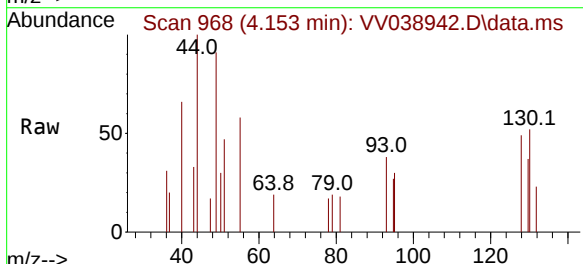
Instrument :
 MSVOA_V
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

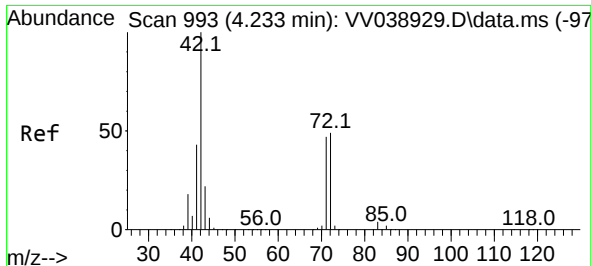
Tgt Ion: 96 Resp: 2807
 Ion Ratio Lower Upper
 96 100
 61 63.2 0.0 270.4
 98 59.4 0.0 128.0



#28
 Bromochloromethane
 Concen: 0.319 ug/l
 RT: 4.153 min Scan# 968
 Delta R.T. 0.010 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

Tgt Ion: 49 Resp: 824
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.4
 130 67.6 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

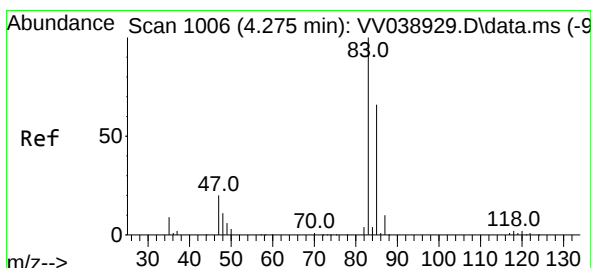
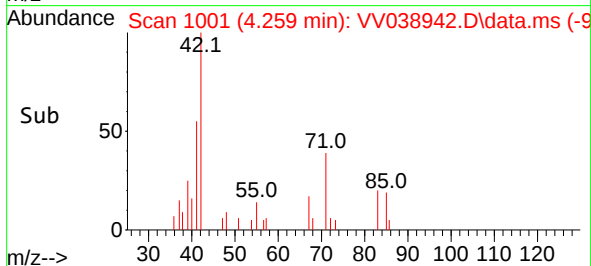
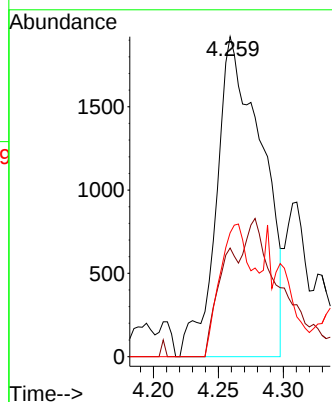
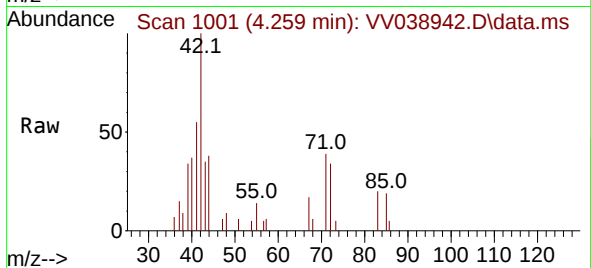
Instrument :

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

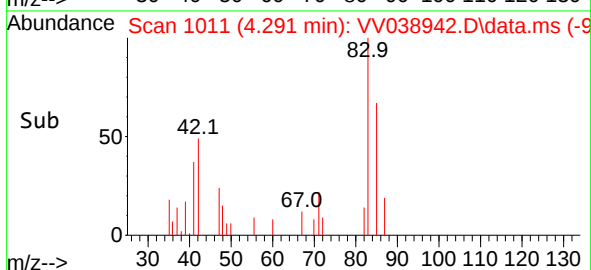
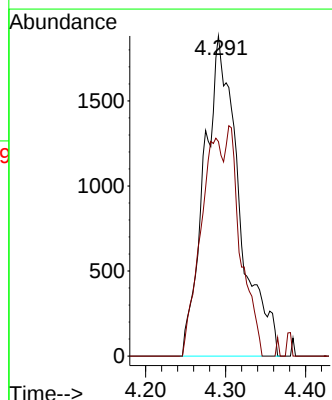
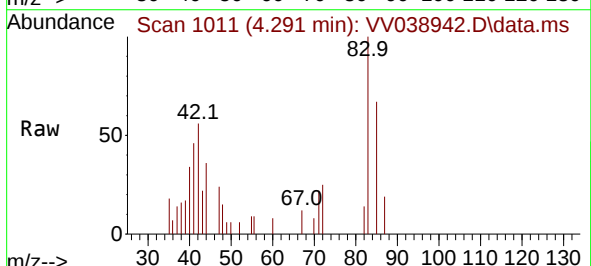
RT: 4.291 min Scan# 1011

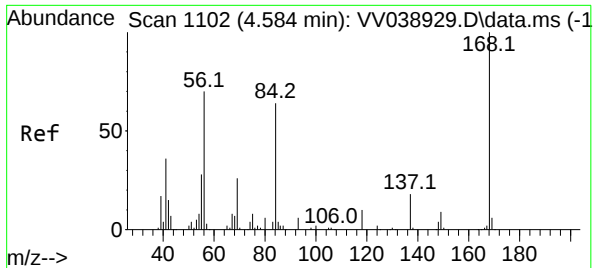
Delta R.T. 0.016 min

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

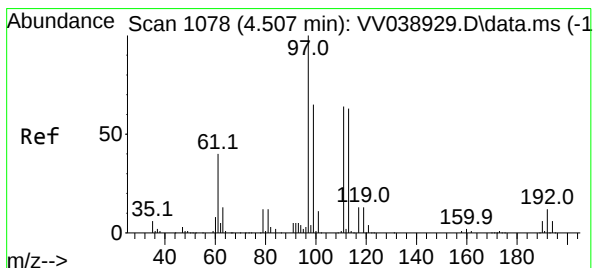
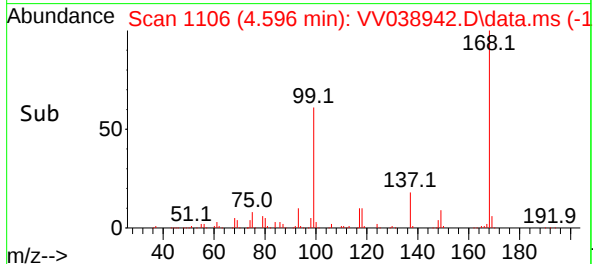
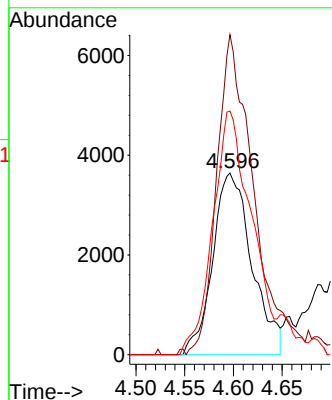
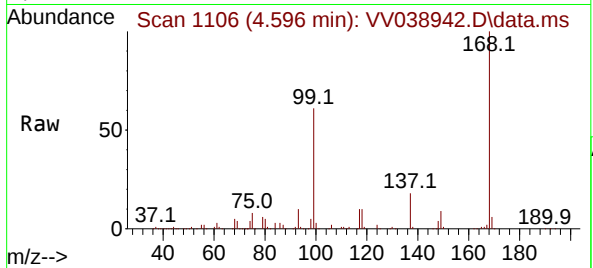




#31
Cyclohexane
Concen: 2.149 ug/l
RT: 4.596 min Scan# 1106
Delta R.T. 0.013 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

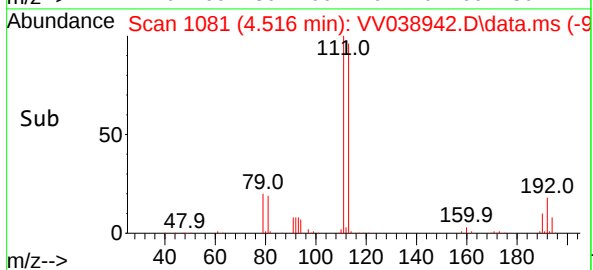
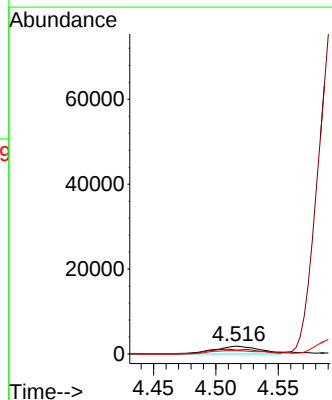
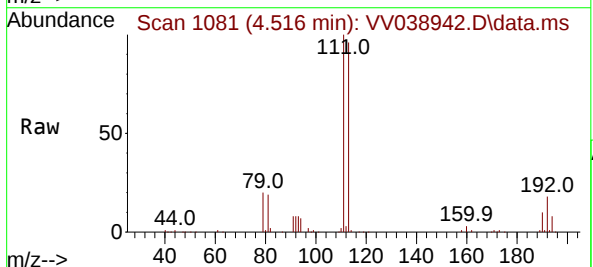
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

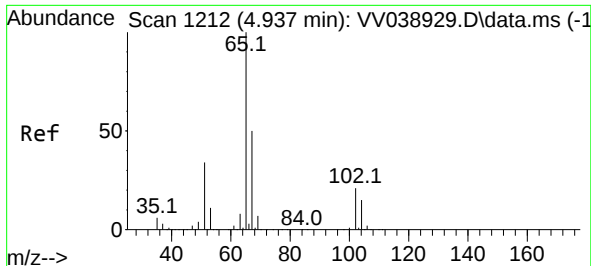
Tgt Ion: 56 Resp: 10176
Ion Ratio Lower Upper
56 100
69 173.3 30.2 45.2#
84 134.1 73.6 110.4#



#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# 1

Delta R.T. 0.003 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

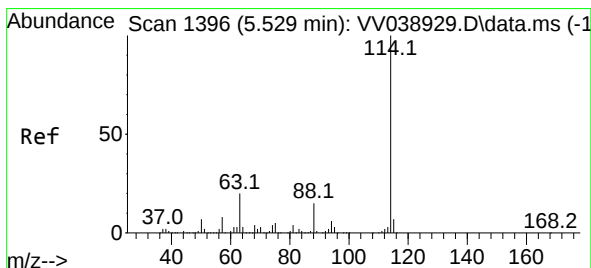
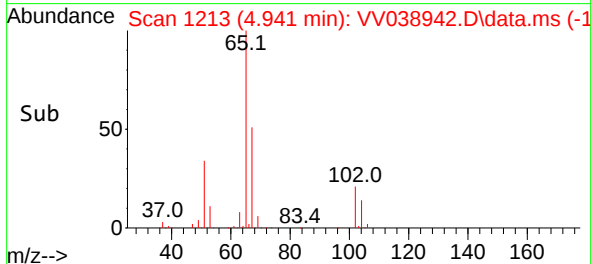
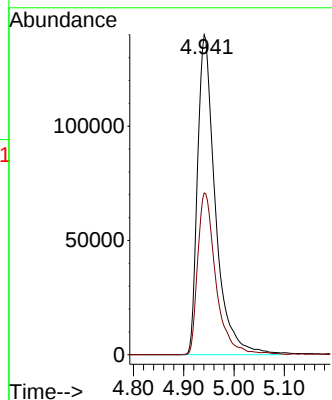
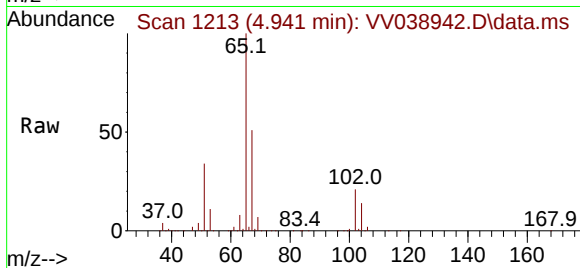
LOD-MDL-WATER-01-QT2-2025

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

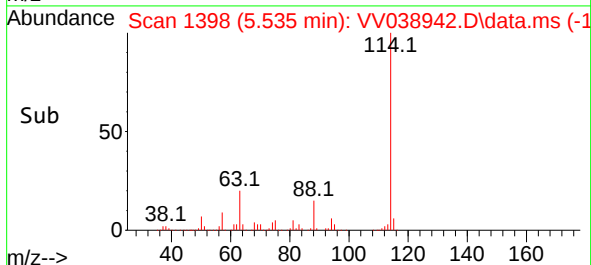
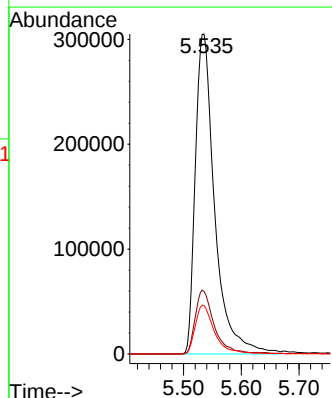
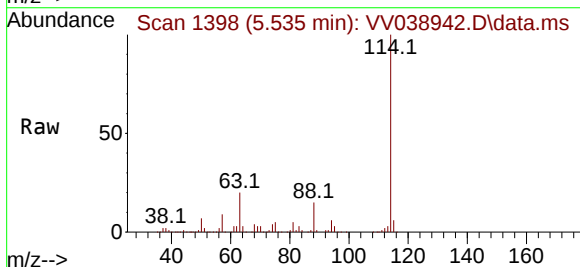
Tgt Ion: 114 Resp: 711879

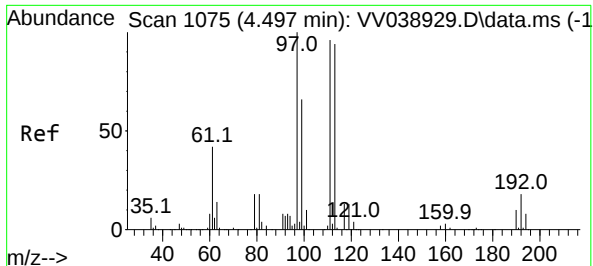
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 15.0 0.0 30.0

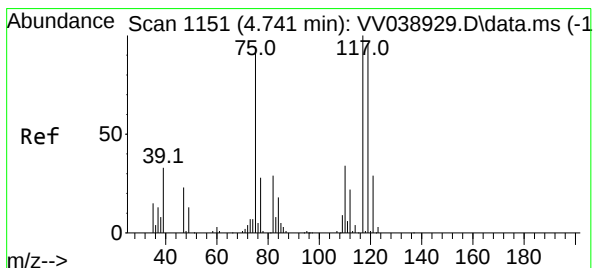
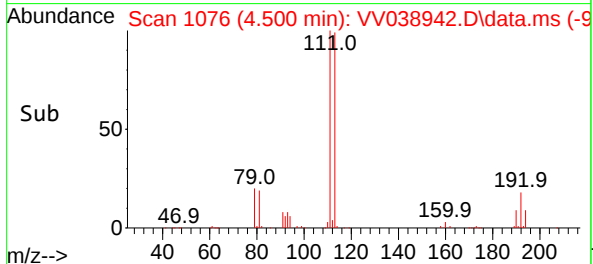
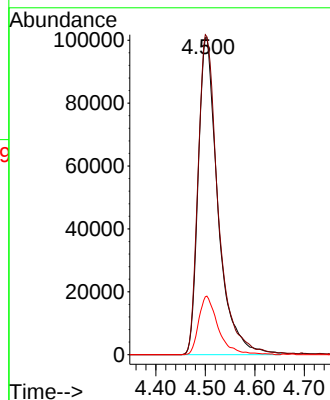
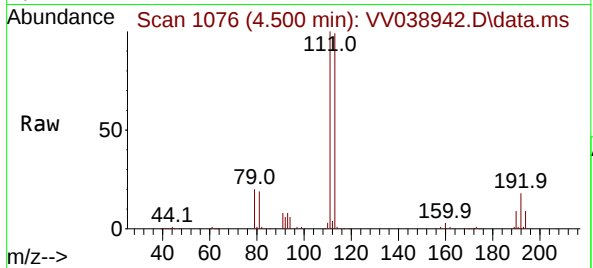




#35
Dibromofluoromethane
Concen: 51.723 ug/l
RT: 4.500 min Scan# 1107
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

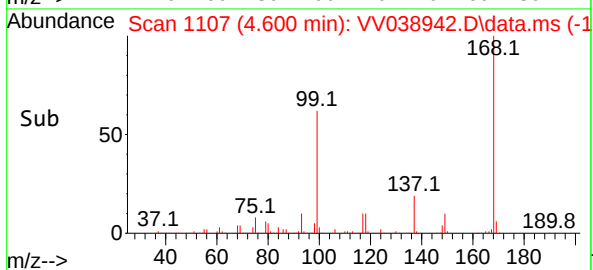
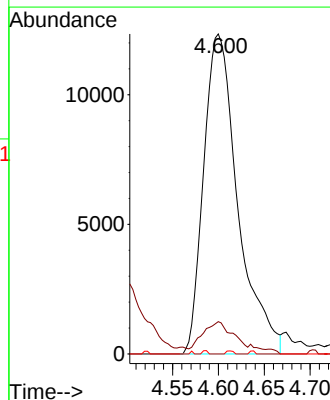
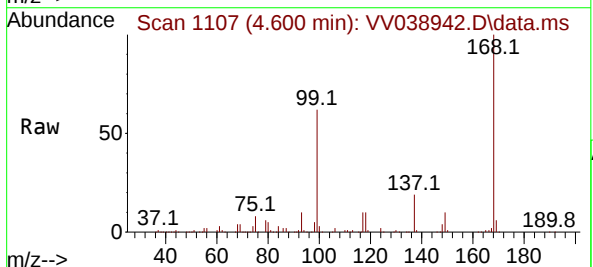
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

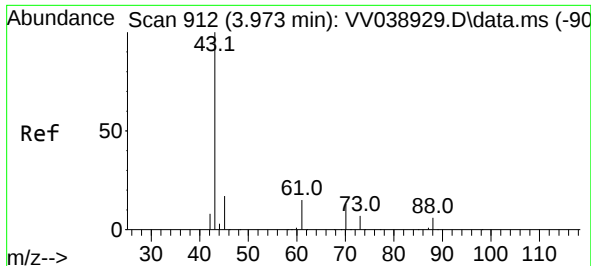
Tgt Ion:113 Resp: 279339
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 18.3 14.9 22.3



#36
1,1-Dichloropropene
Concen: 6.667 ug/l
RT: 4.600 min Scan# 1107
Delta R.T. -0.142 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 75 Resp: 32013
Ion Ratio Lower Upper
75 100
110 7.0 19.5 58.5#
77 0.2 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

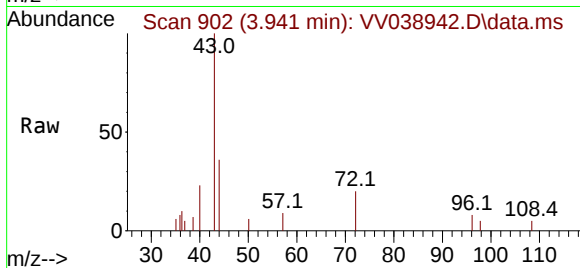
Acq: 11 Aug 2025 14:52

Instrument :

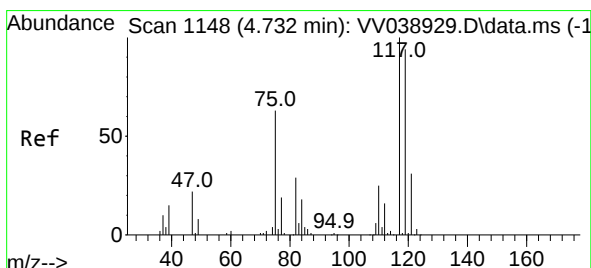
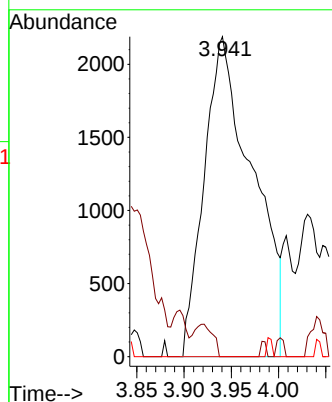
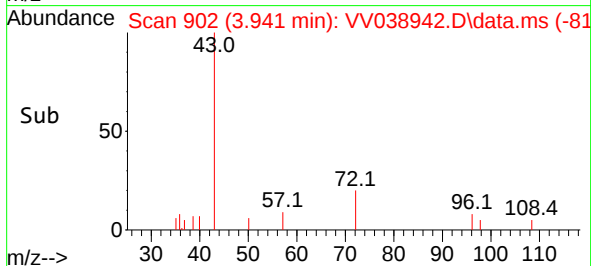
MSVOA_V

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: 0.277 ug/l

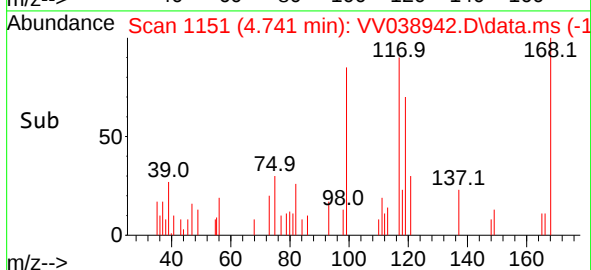
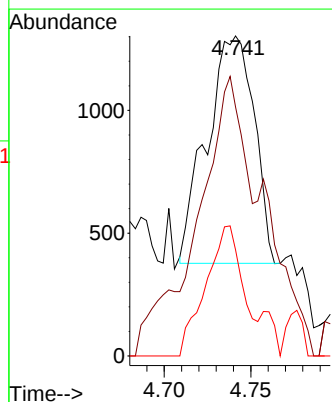
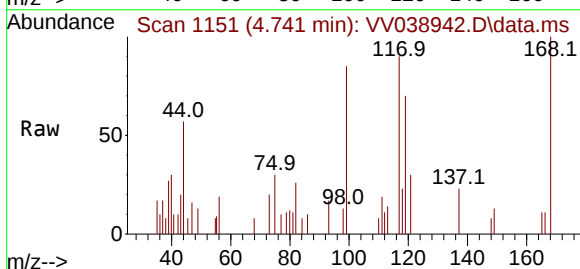
RT: 4.741 min Scan# 1151

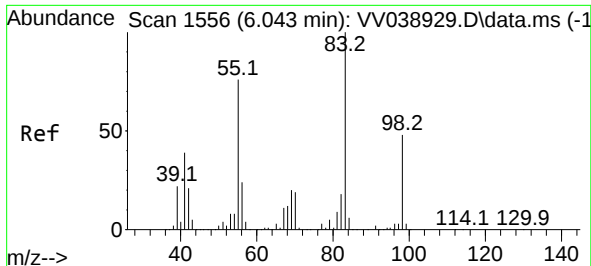
Delta R.T. 0.010 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Tgt Ion: 117	Resp: 1760
Ion Ratio	Lower Upper
117	100
119	81.2 74.9 112.3
121	46.7 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

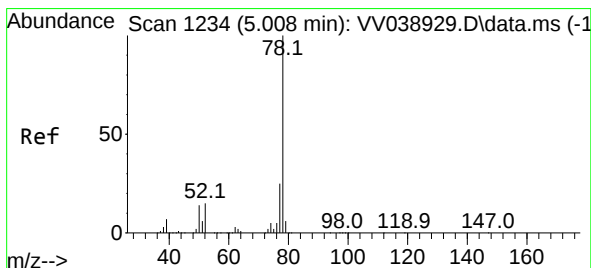
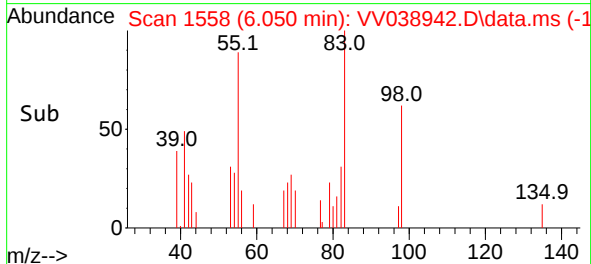
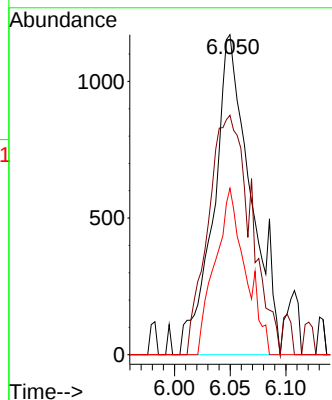
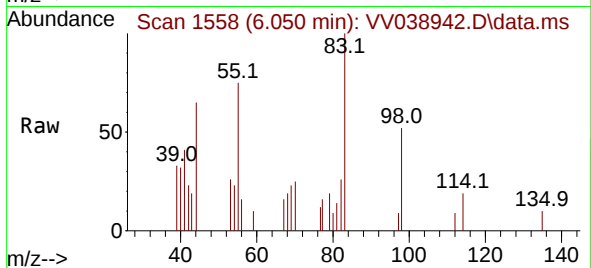
Tgt Ion: 83 Resp: 2700

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

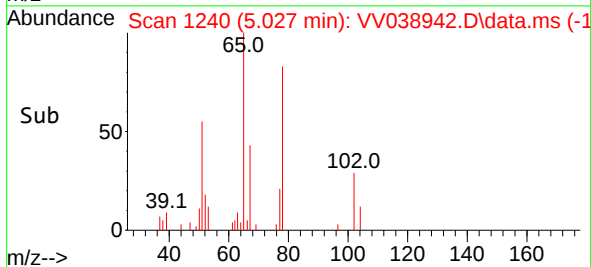
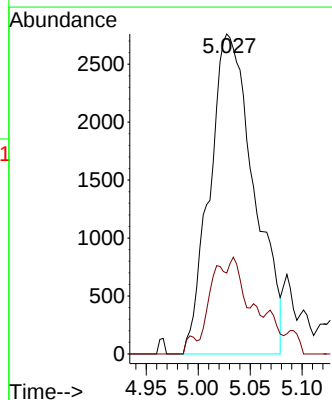
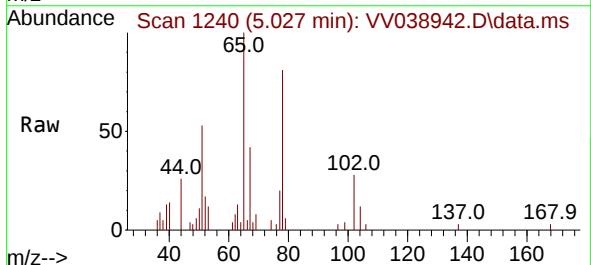
Acq: 11 Aug 2025 14:52

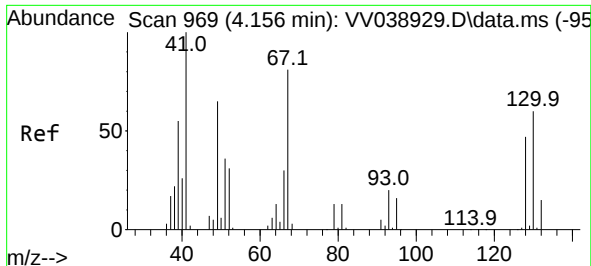
Tgt Ion: 78 Resp: 8186

Ion Ratio Lower Upper

78 100

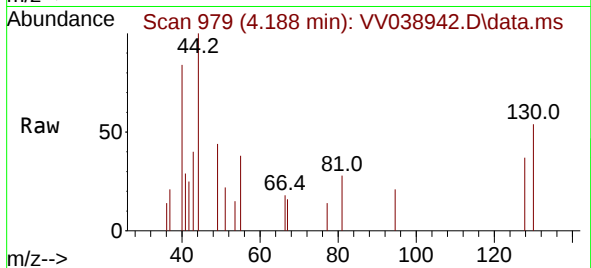
77 25.3 19.6 29.4



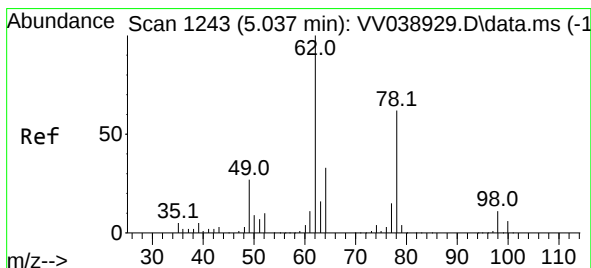
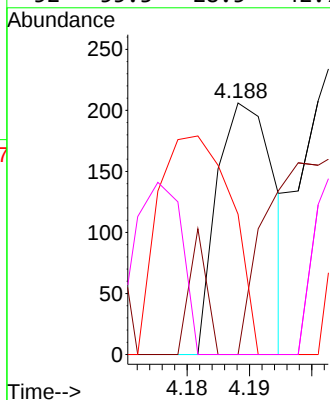
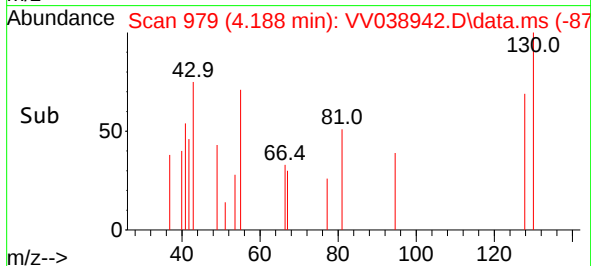


#41
Methacrylonitrile
Concen: 0.051 ug/l
RT: 4.188 min Scan# 91
Delta R.T. 0.032 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

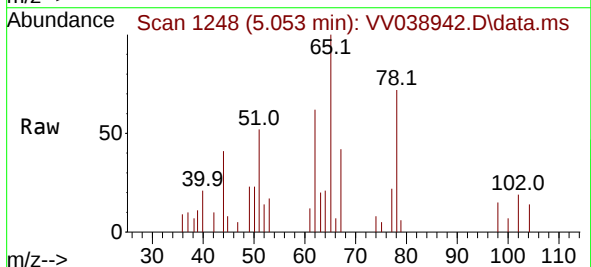
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025



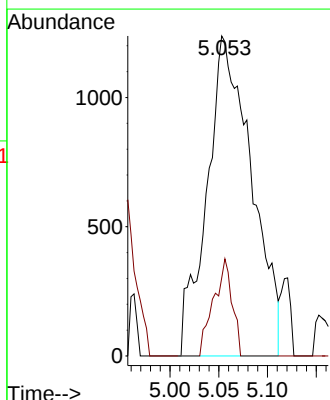
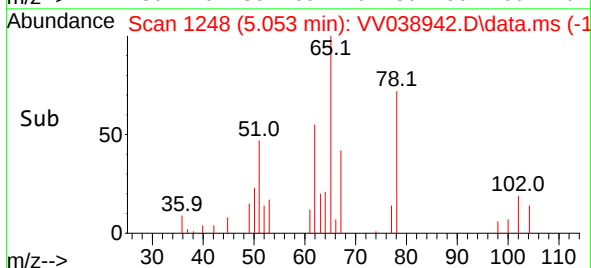
Tgt Ion: 41 Resp: 132
Ion Ratio Lower Upper
41 100
39 33.3 41.8 62.6#
67 110.6 72.6 109.0#
52 55.3 28.5 42.7#

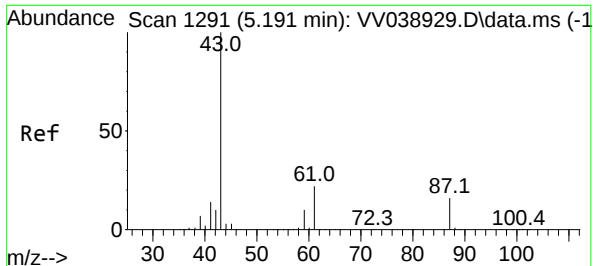


#42
1,2-Dichloroethane
Concen: 0.641 ug/l
RT: 5.053 min Scan# 1248
Delta R.T. 0.016 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52



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

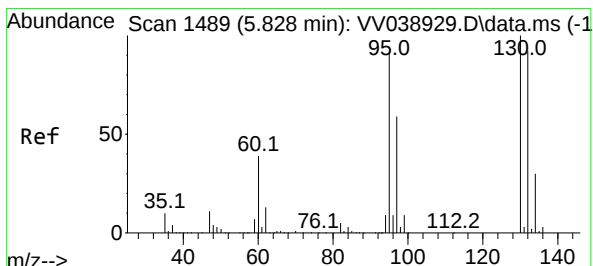
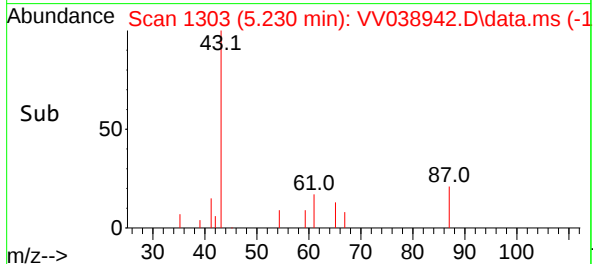
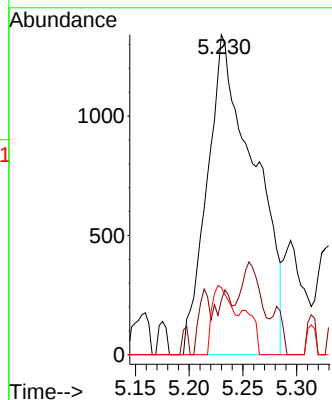
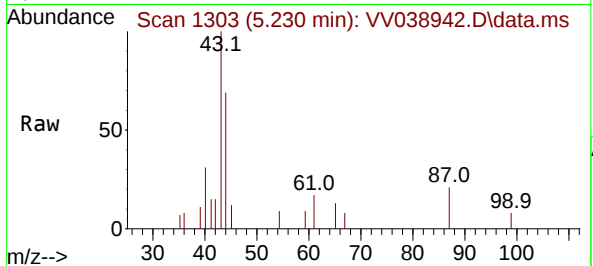




#43
Isopropyl Acetate
Concen: 0.462 ug/l
RT: 5.230 min Scan# 11
Delta R.T. 0.039 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

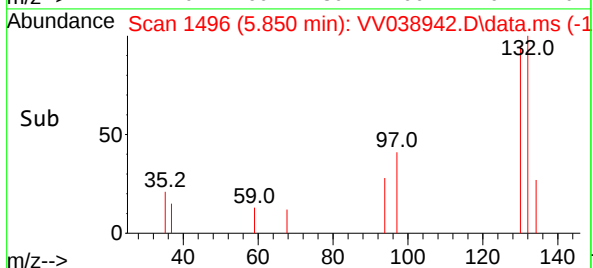
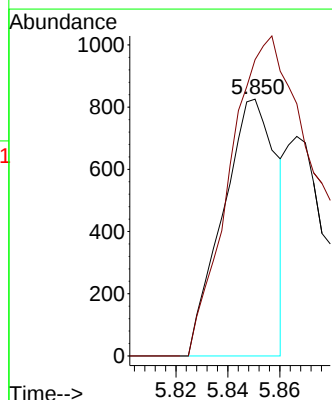
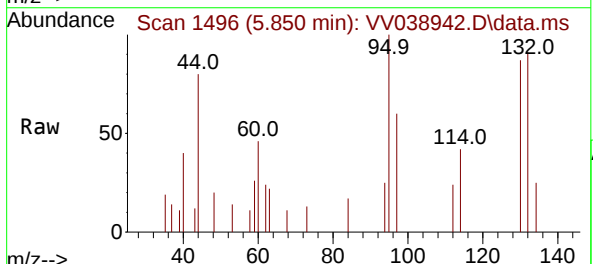
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

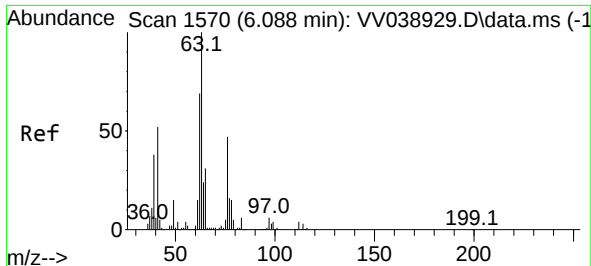
Tgt Ion: 43 Resp: 4079
Ion Ratio Lower Upper
43 100
61 0.0 17.0 25.6#
87 9.5 12.2 18.4#



#44
Trichloroethene
Concen: 0.278 ug/l
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: 1176
Ion Ratio Lower Upper
130 100
95 115.4 0.0 181.2





#45

1,2-Dichloropropane

Concen: 0.455 ug/l

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 :

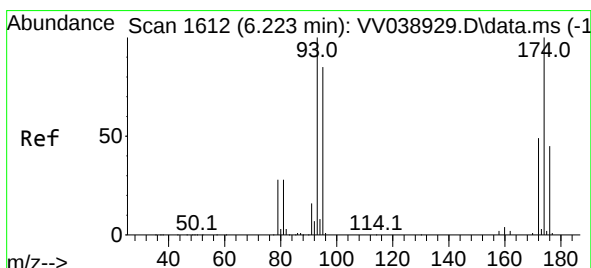
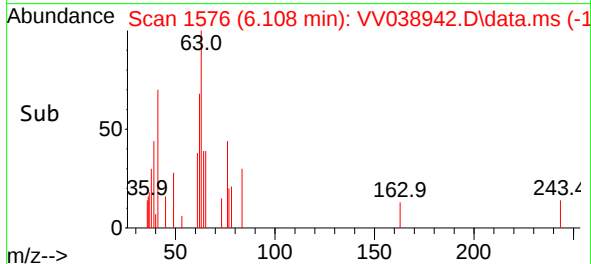
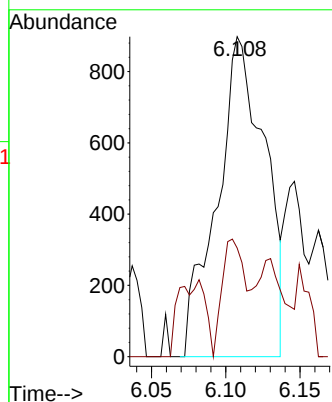
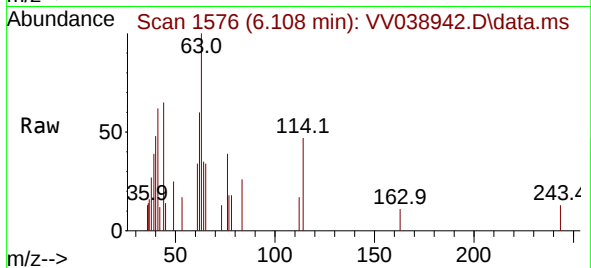
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 63 Resp: 2012

Ion Ratio Lower Upper

63 100

65 13.1 25.0 37.6#



#46

Dibromomethane

Concen: 0.374 ug/l

RT: 6.256 min Scan# 1622

Delta R.T. 0.032 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

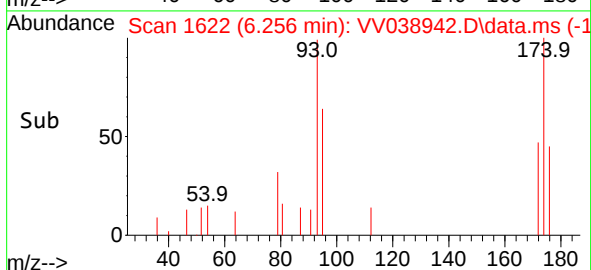
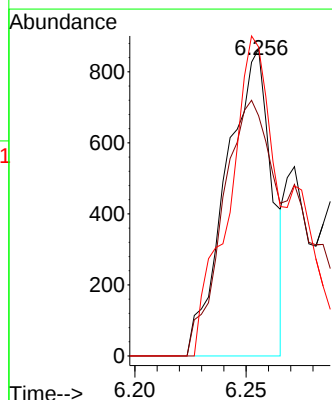
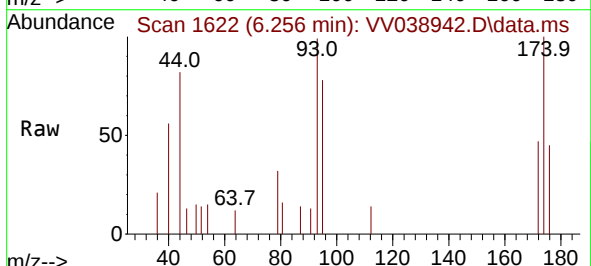
Tgt Ion: 93 Resp: 1225

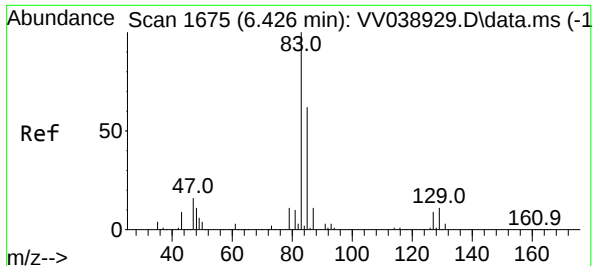
Ion Ratio Lower Upper

93 100

95 142.3 67.8 101.6#

174 106.0 77.4 116.0

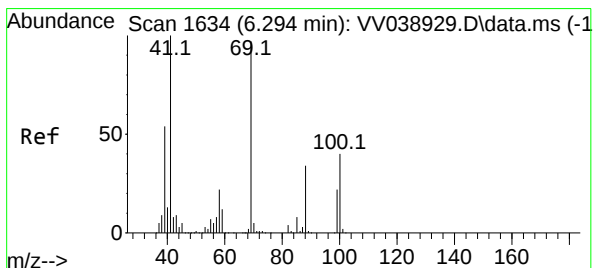
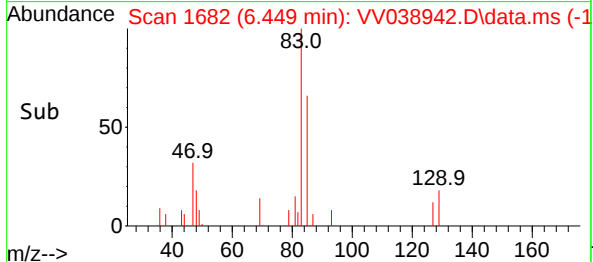
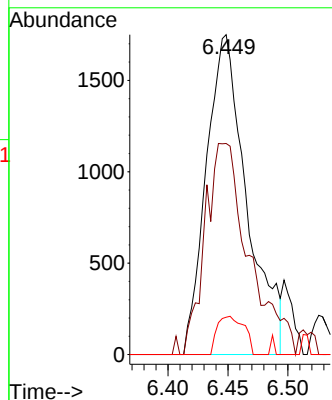
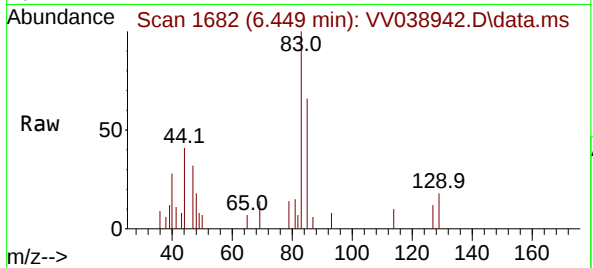




#47
Bromodichloromethane
Concen: 0.566 ug/l
RT: 6.449 min Scan# 1682
Delta R.T. 0.023 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

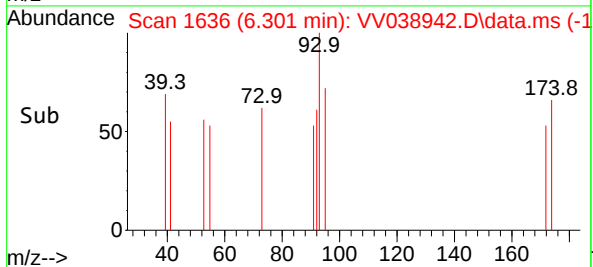
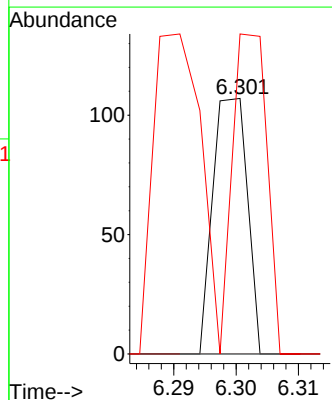
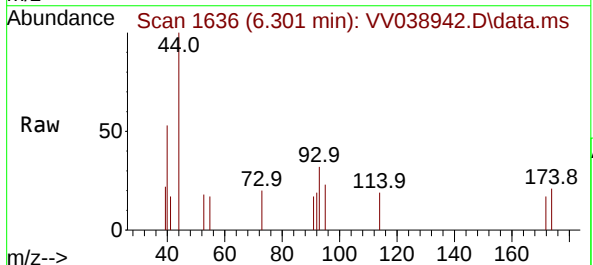
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

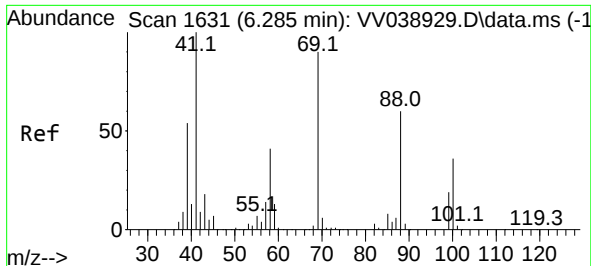
Tgt Ion: 83 Resp: 4116
Ion Ratio Lower Upper
83 100
85 66.0 49.8 74.6
127 11.7 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.010 ug/l
RT: 6.301 min Scan# 1636
Delta R.T. 0.006 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

Tgt Ion: 41 Resp: 41
Ion Ratio Lower Upper
41 100
69 0.0 78.4 117.6#
39 126.8 43.3 64.9#





#49

1,4-Dioxane

Concen: 1.753 ug/l

RT: 6.320 min Scan# 1

Delta R.T. 0.035 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

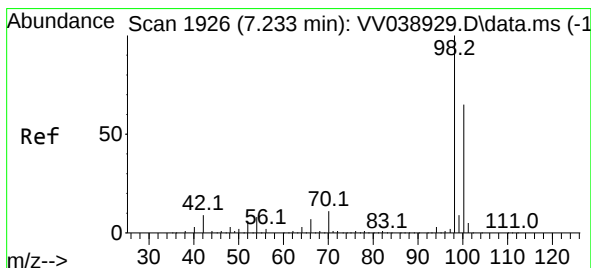
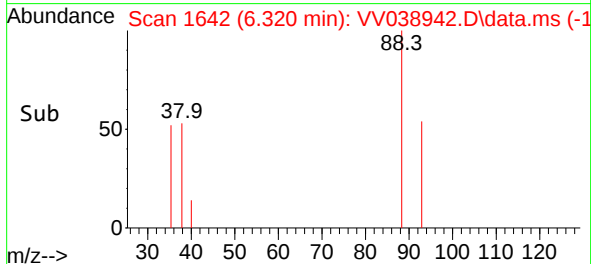
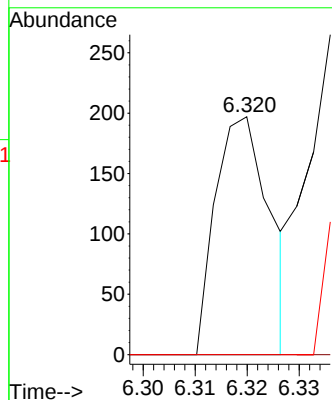
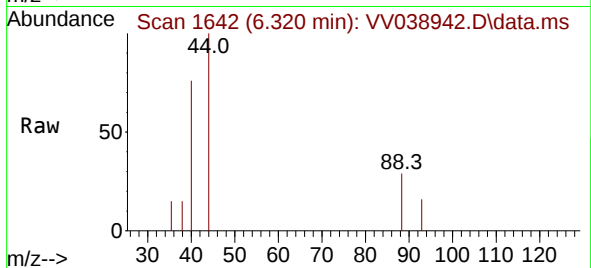
Tgt Ion: 88 Resp: 143

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

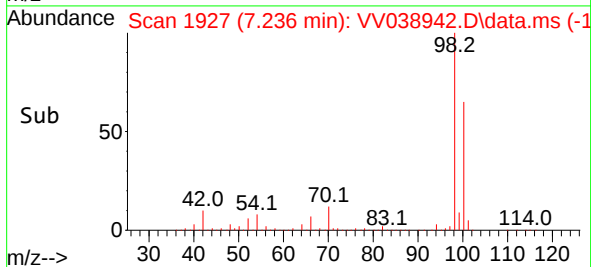
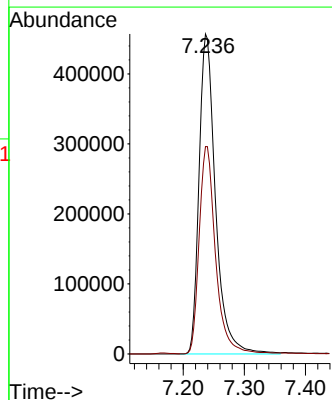
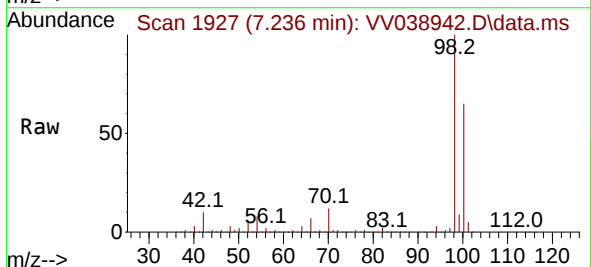
Acq: 11 Aug 2025 14:52

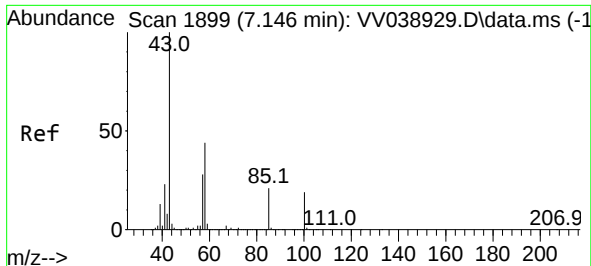
Tgt Ion: 98 Resp: 855106

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8

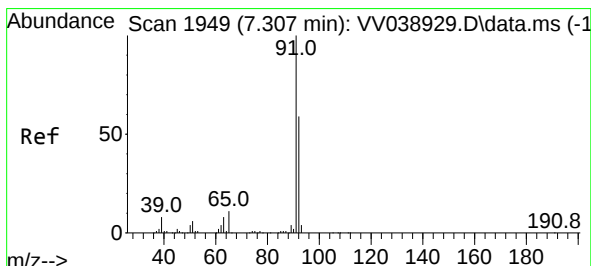
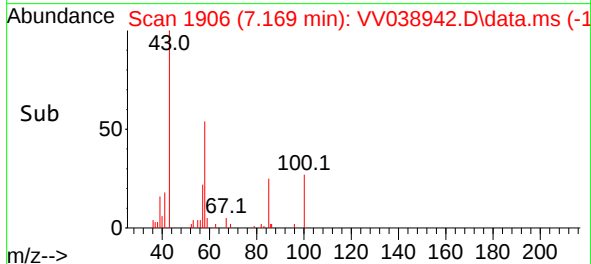
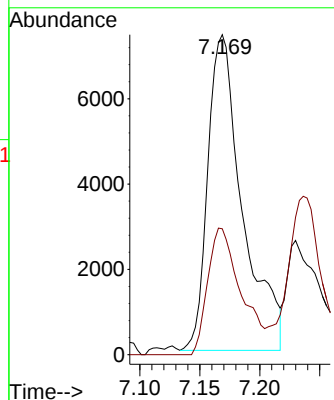
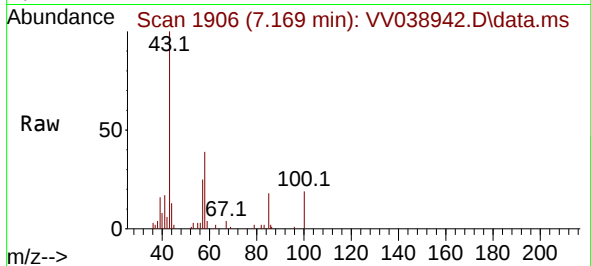




#51
4-Methyl-2-Pentanone
Concen: 2.432 ug/l
RT: 7.169 min Scan# 1906
Delta R.T. 0.022 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

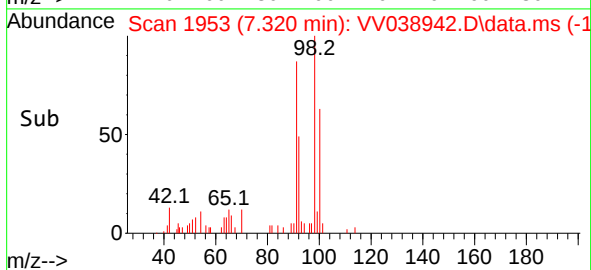
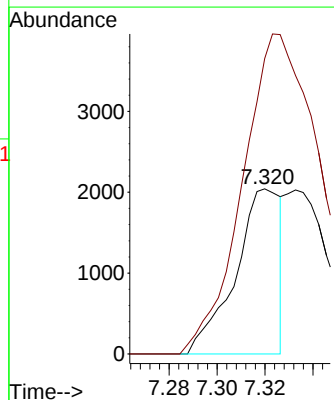
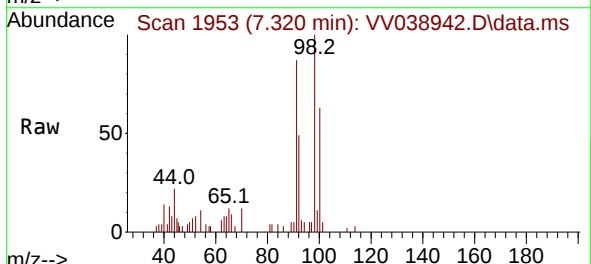
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

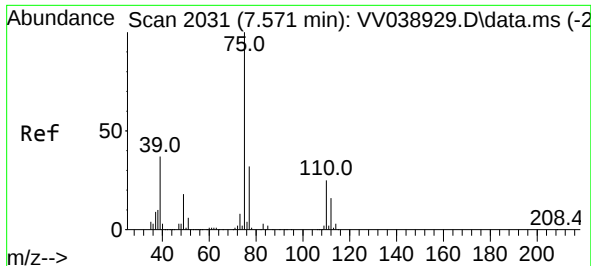
Tgt Ion: 43 Resp: 14890
Ion Ratio Lower Upper
43 100
58 38.6 34.2 51.2



#52
Toluene
Concen: 0.268 ug/l
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: 2683
Ion Ratio Lower Upper
92 100
91 363.0 136.8 205.2#





#53

t-1,3-Dichloropropene

Concen: 0.253 ug/l

RT: 7.616 min Scan# 2031

Delta R.T. 0.045 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

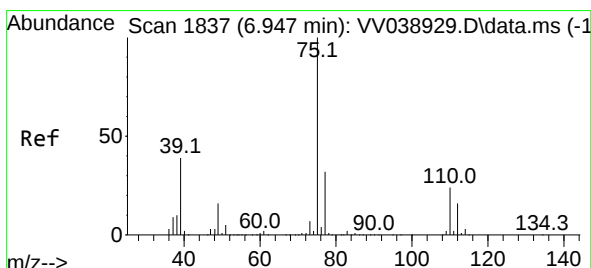
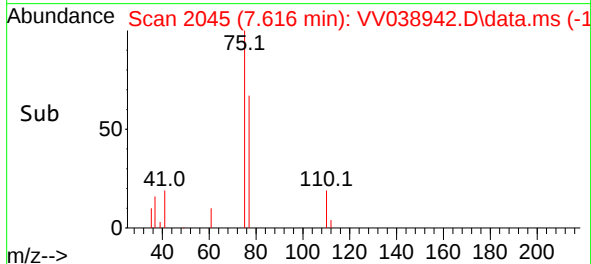
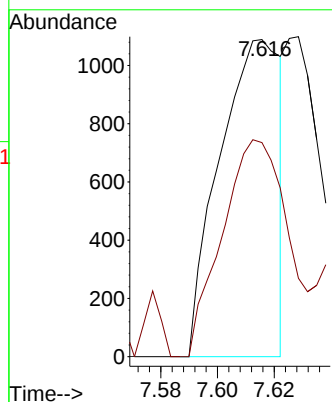
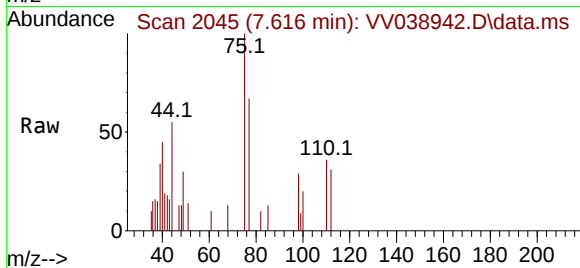
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 75 Resp: 1613

Ion Ratio Lower Upper

75 100

77 67.5 25.3 37.9#



#54

cis-1,3-Dichloropropene

Concen: 0.363 ug/l

RT: 6.979 min Scan# 1847

Delta R.T. 0.032 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

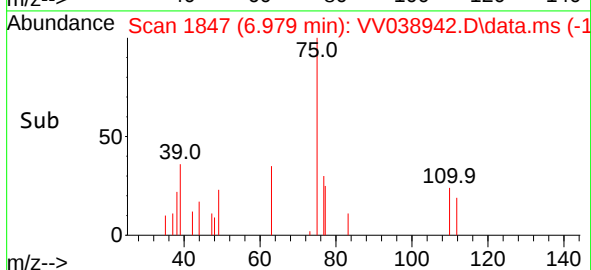
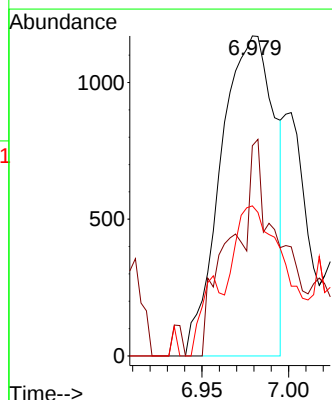
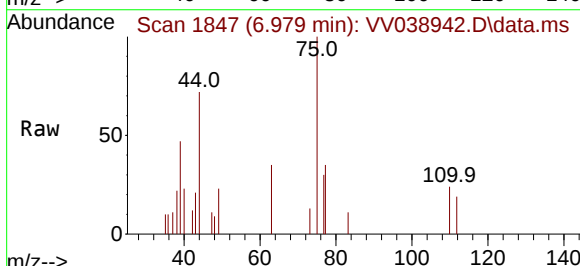
Tgt Ion: 75 Resp: 2520

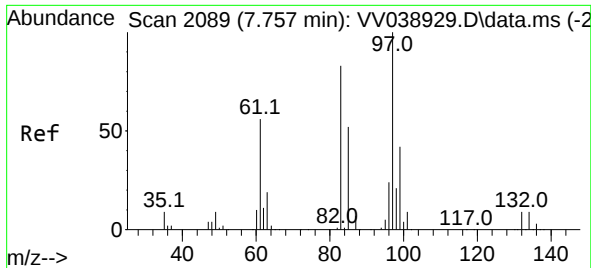
Ion Ratio Lower Upper

75 100

77 56.2 25.2 37.8#

39 46.9 31.6 47.4

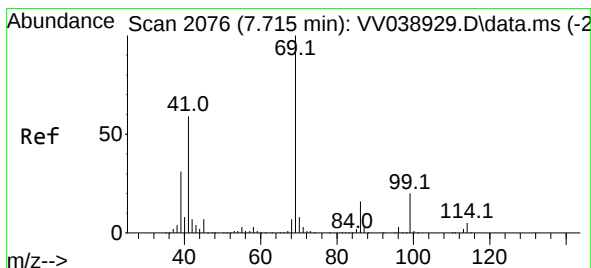
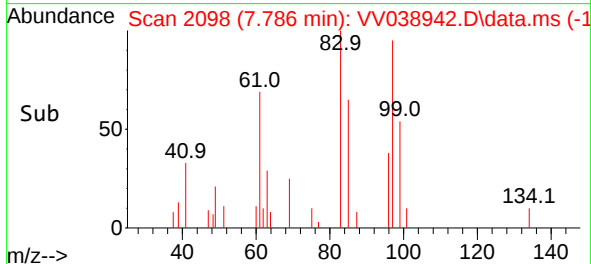
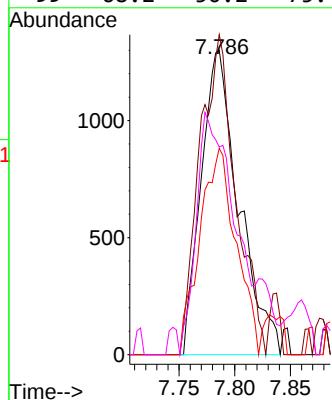
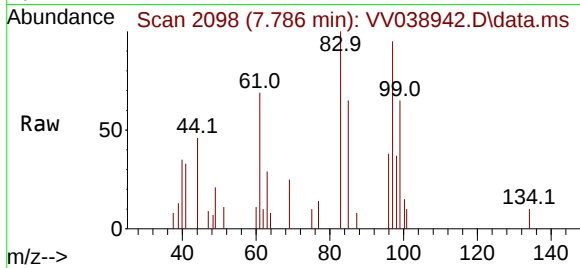




#55
 1,1,2-Trichloroethane
 Concen: 0.626 ug/l
 RT: 7.786 min Scan# 2093
 Delta R.T. 0.029 min
 Lab File: VV038942.D
 Acq: 11 Aug 2025 14:52

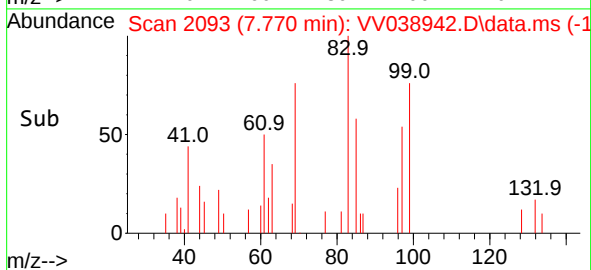
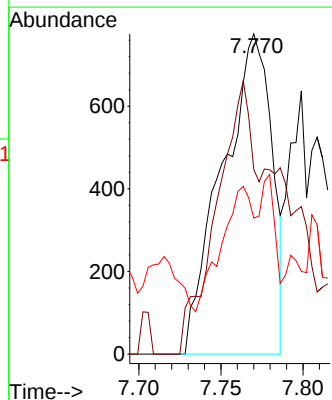
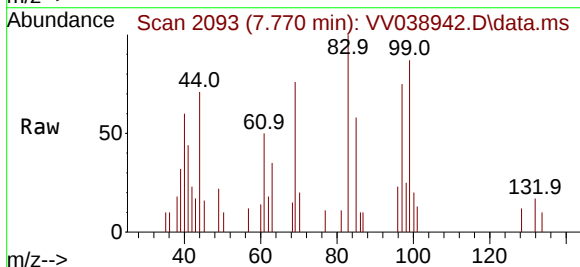
Instrument : MSVOA_V
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

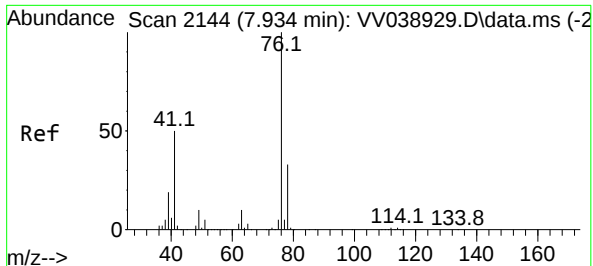
Tgt Ion:	97	Resp:	3064
Ion	Ratio	Lower	Upper
97	100		
83	105.2	66.2	99.4#
85	67.8	42.9	64.3#
99	68.2	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 0.284 ug/l
 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:	1631
Ion	Ratio	Lower	Upper
69	100		
41	65.7	45.8	68.8
39	24.6	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 :

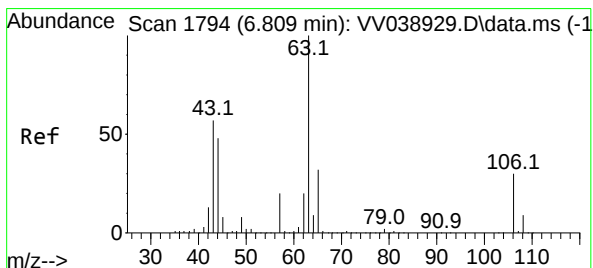
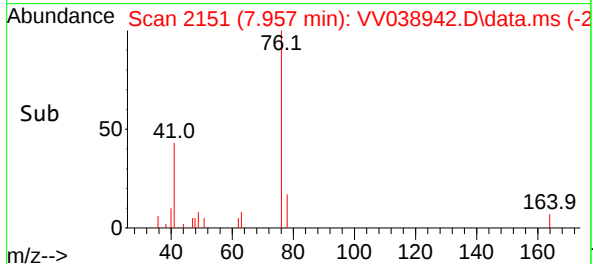
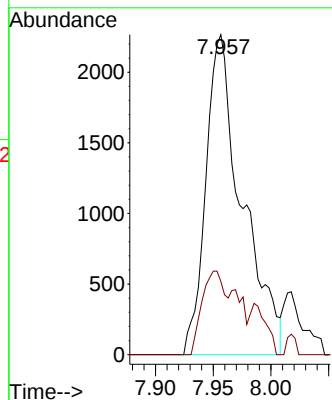
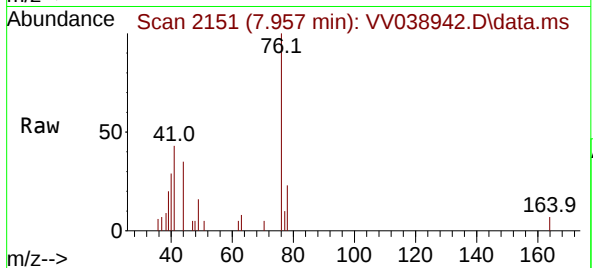
LOD-MDL-WATER-01-QT2-2025

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

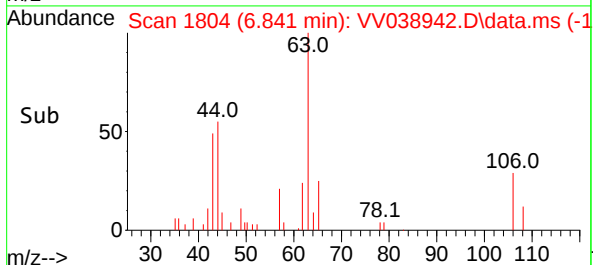
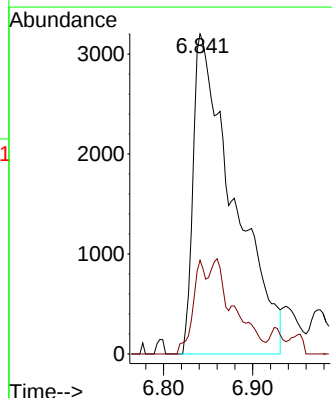
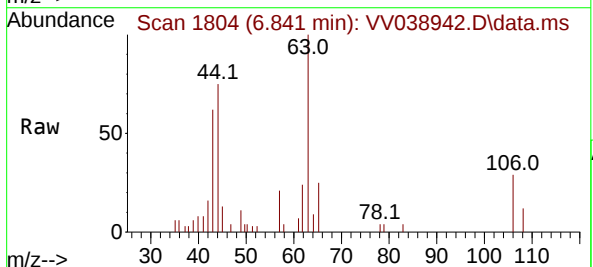
Acq: 11 Aug 2025 14:52

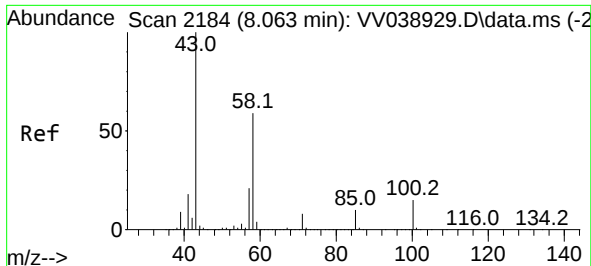
Tgt Ion: 63 Resp: 10066

Ion Ratio Lower Upper

63 100

106 9.2 24.1 36.1#

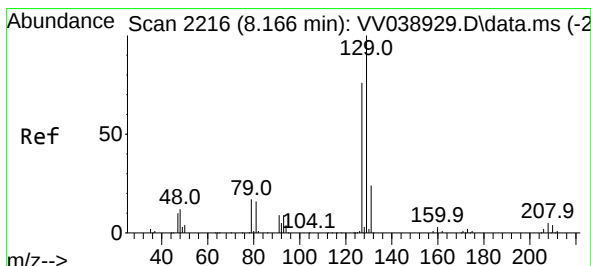
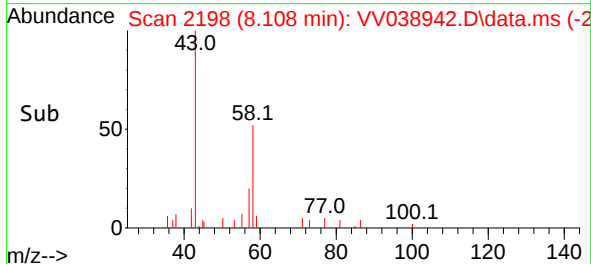
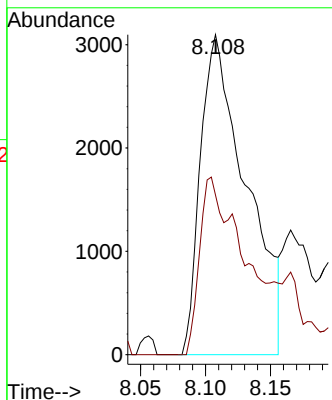
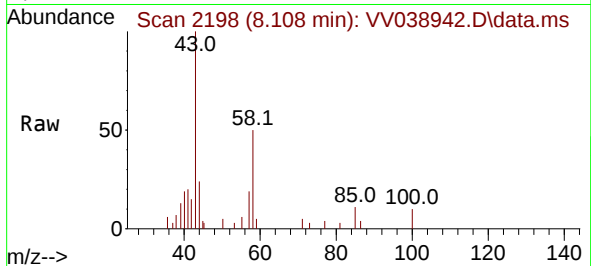




#59
2-Hexanone
Concen: 1.717 ug/l
RT: 8.108 min Scan# 2184
Delta R.T. 0.045 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

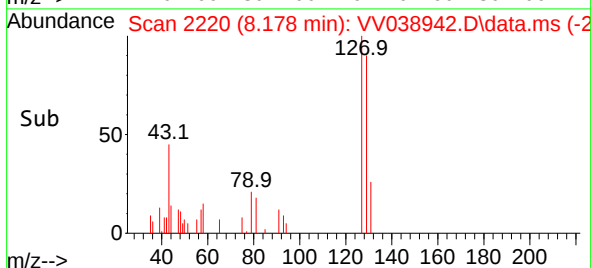
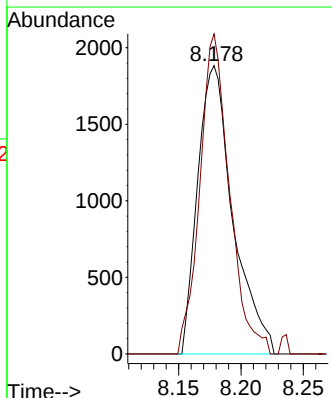
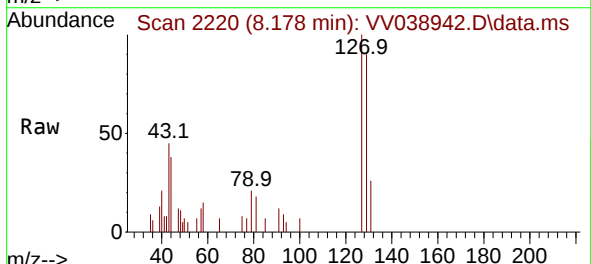
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

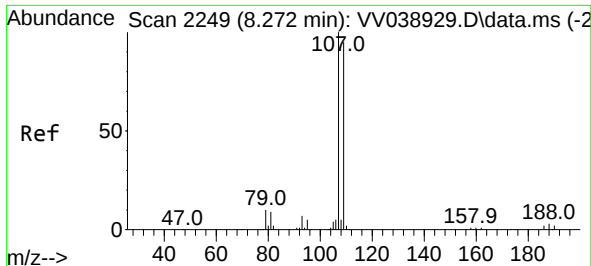
Tgt Ion: 43 Resp: 7588
Ion Ratio Lower Upper
43 100
58 53.1 29.3 87.8



#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

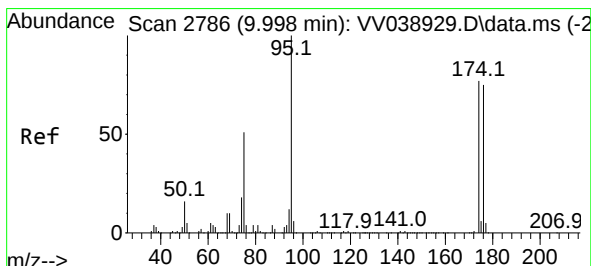
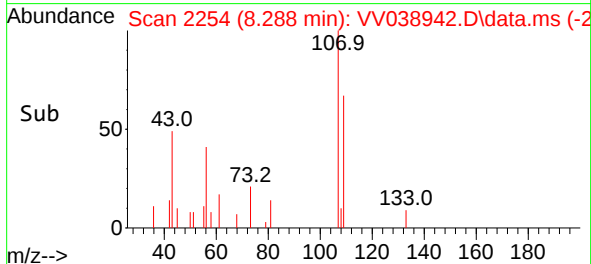
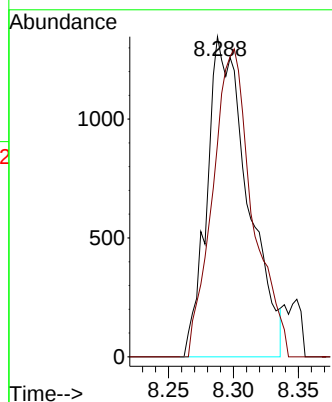
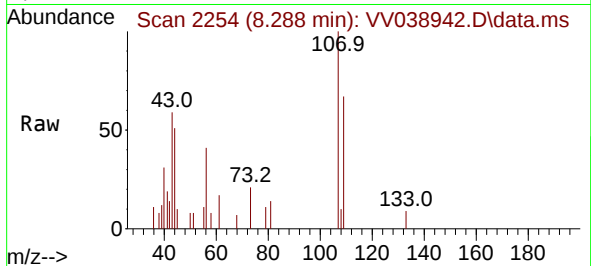




#61
1,2-Dibromoethane
Concen: 0.604 ug/l
RT: 8.288 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

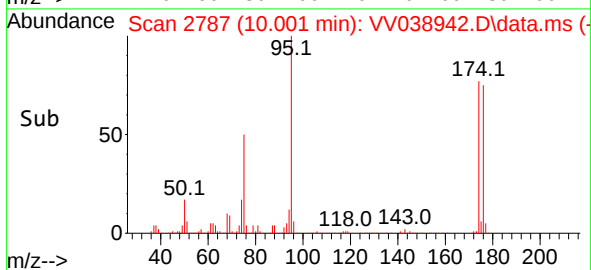
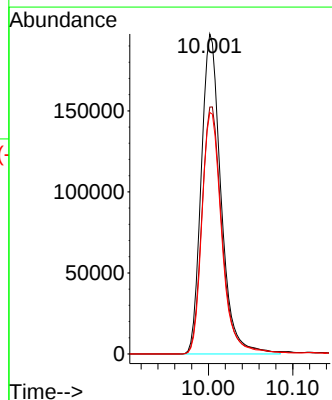
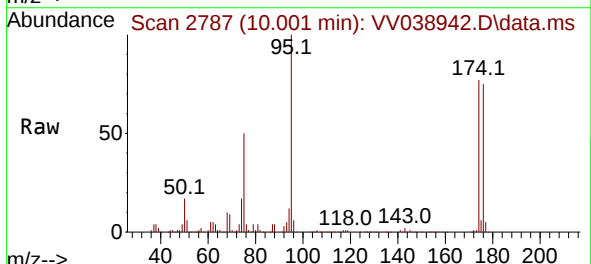
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

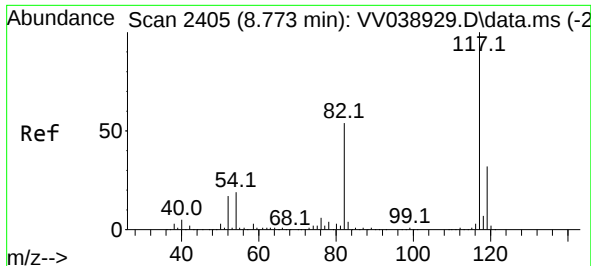
Tgt Ion:107 Resp: 2937
Ion Ratio Lower Upper
107 100
109 94.2 76.2 114.2



#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

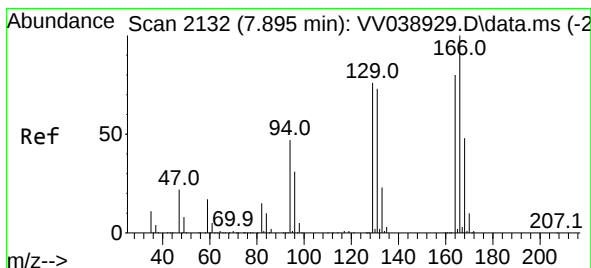
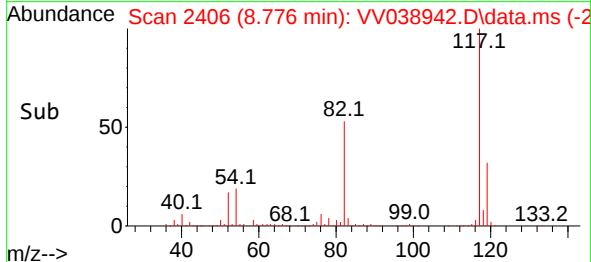
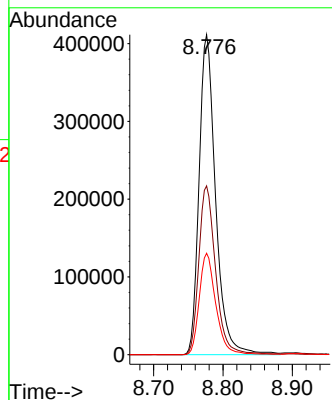
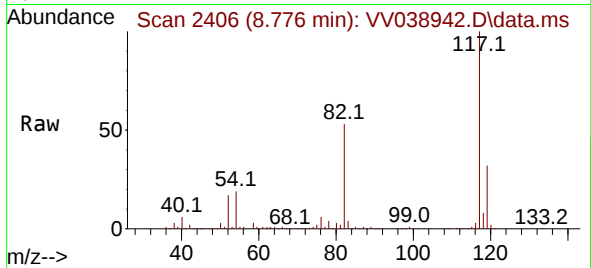




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

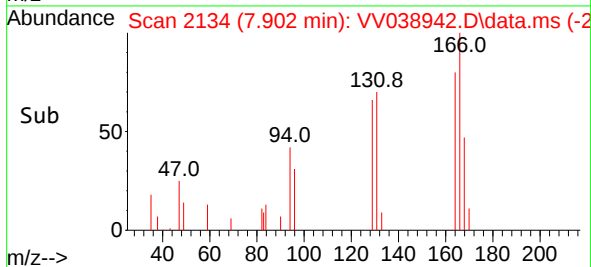
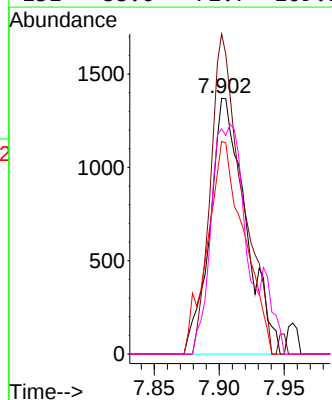
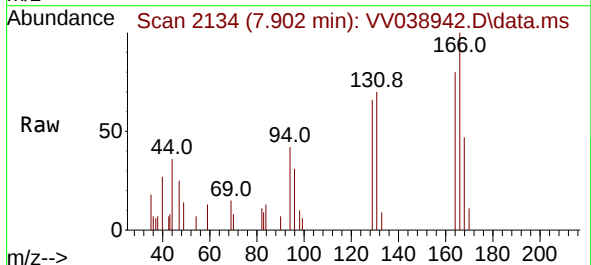
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

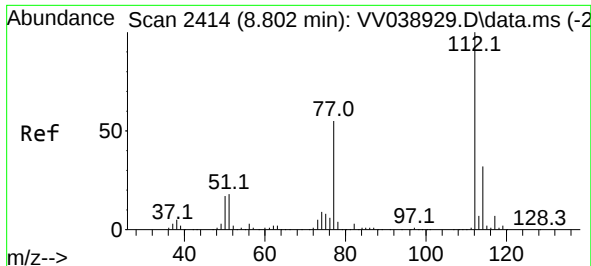
Tgt Ion:117 Resp: 683337
Ion Ratio Lower Upper
117 100
82 52.8 43.2 64.8
119 31.7 25.6 38.4



#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

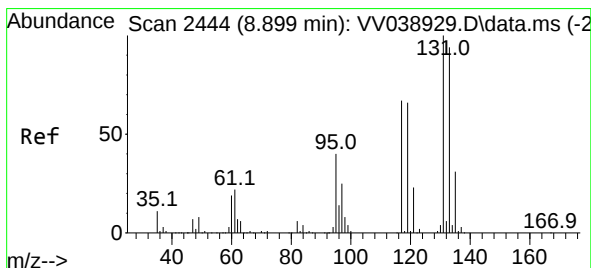
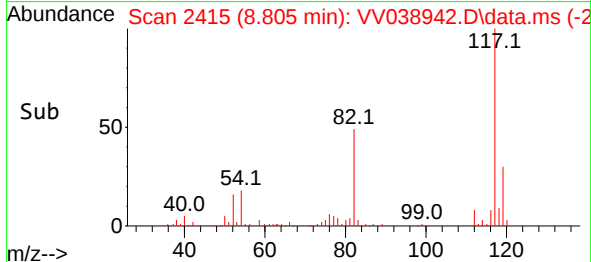
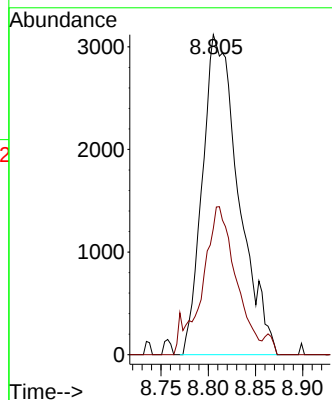
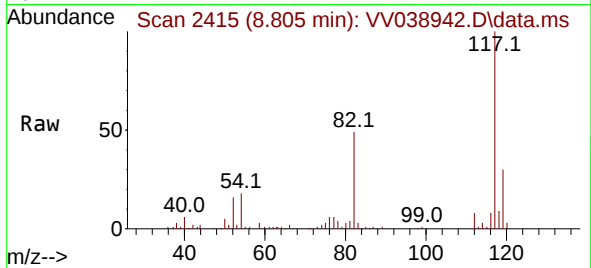




#65
Chlorobenzene
Concen: 0.621 ug/l
RT: 8.805 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

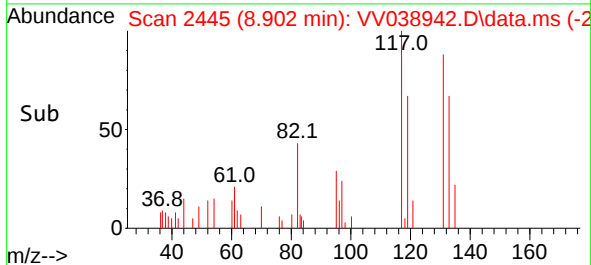
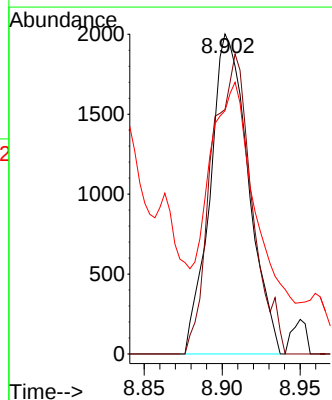
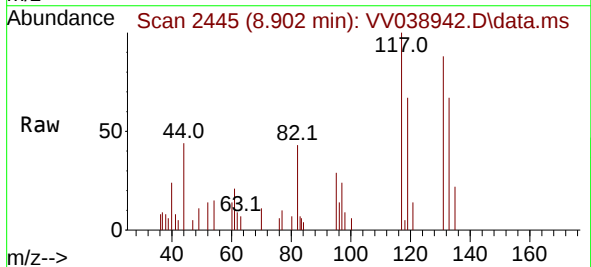
Instrument : MSVOA_V
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

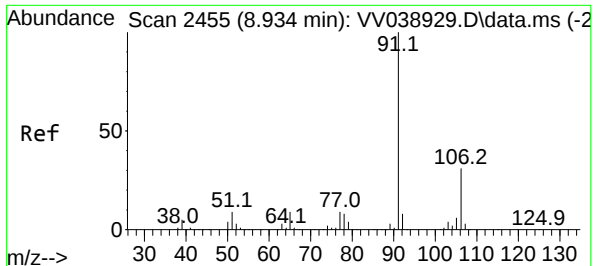
Tgt Ion:112 Resp: 8300
Ion Ratio Lower Upper
112 100
114 39.5 25.6 38.4#



#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 :

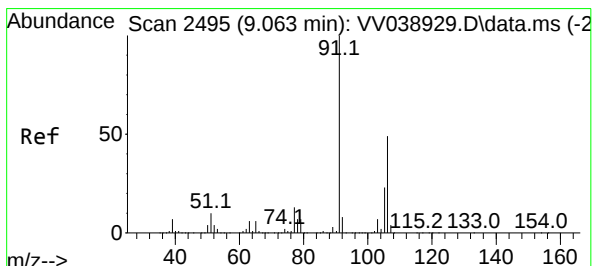
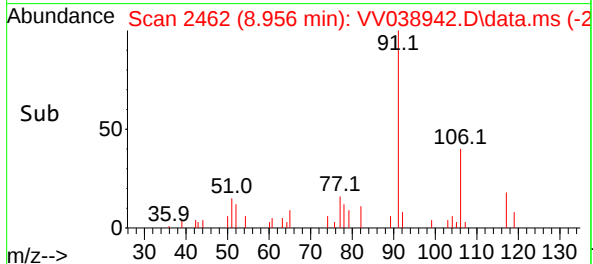
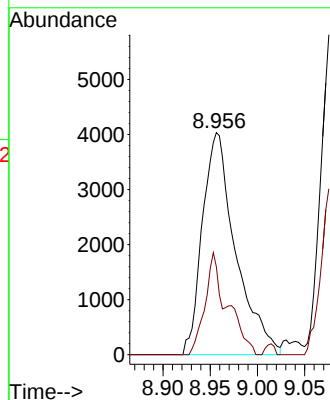
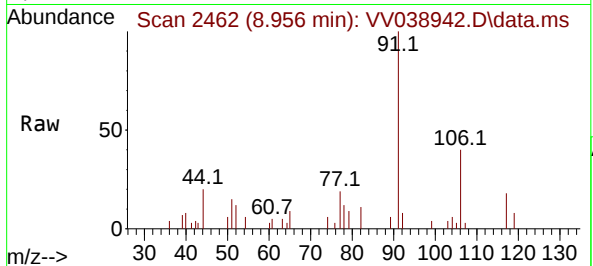
LOD-MDL-WATER-01-QT2-2025

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

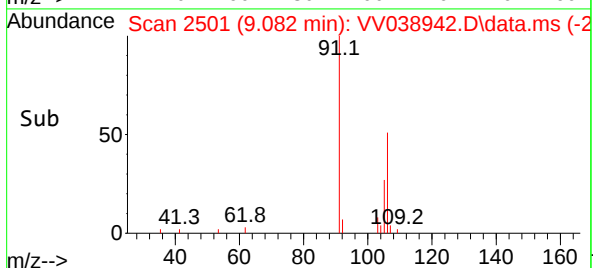
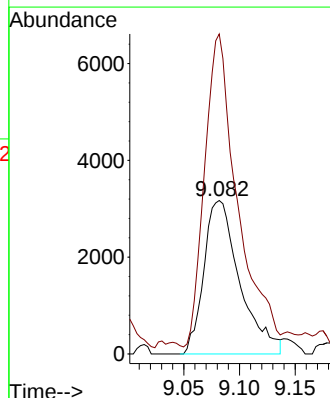
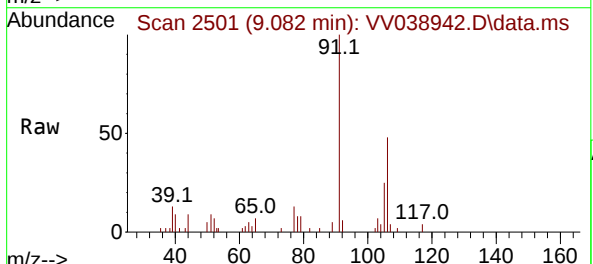
Acq: 11 Aug 2025 14:52

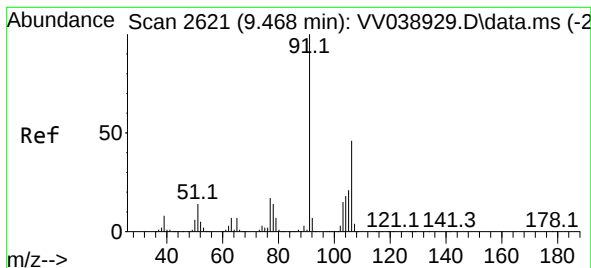
Tgt Ion: 106 Resp: 7115

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# 2

Delta R.T. 0.019 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

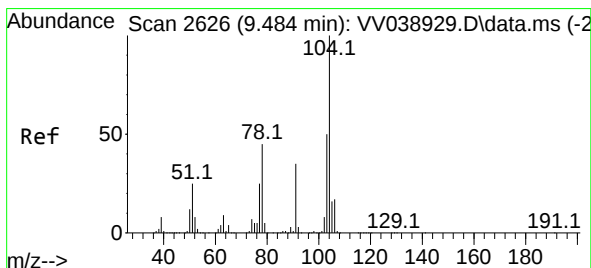
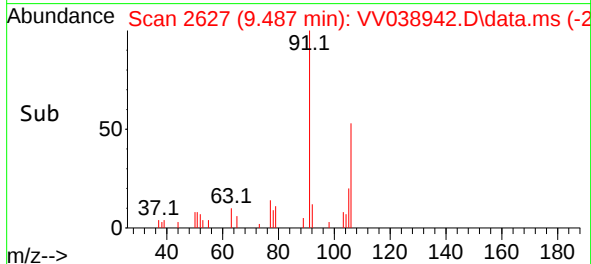
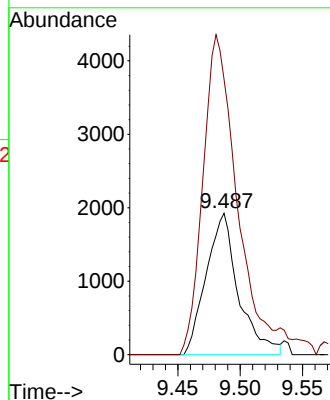
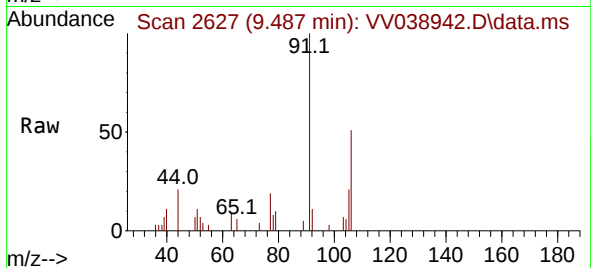
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:106 Resp: 3473

Ion Ratio Lower Upper

106 100

91 246.6 109.1 327.3



#70

Styrene

Concen: 0.374 ug/l

RT: 9.516 min Scan# 2636

Delta R.T. 0.032 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

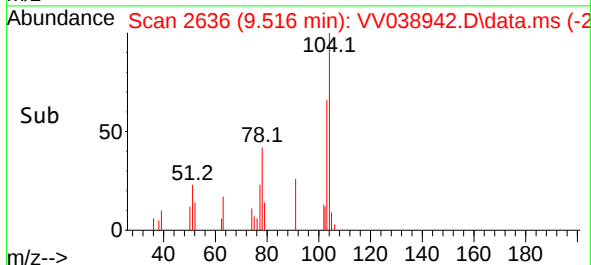
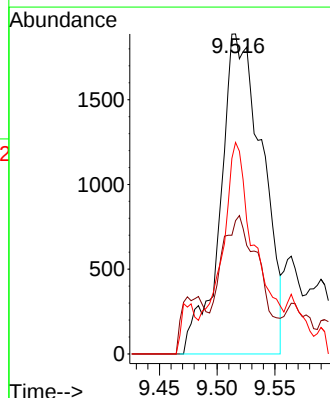
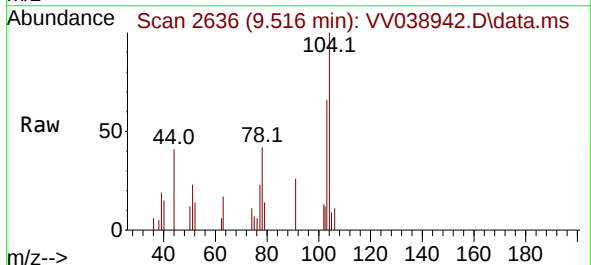
Tgt Ion:104 Resp: 4782

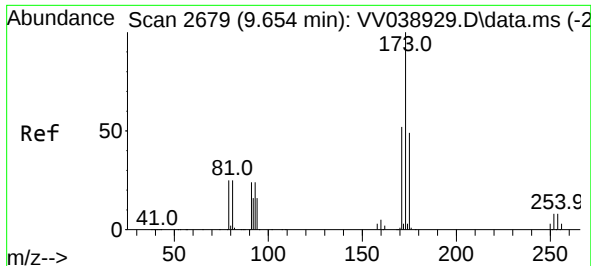
Ion Ratio Lower Upper

104 100

78 40.2 39.8 59.6

103 49.9 43.8 65.6

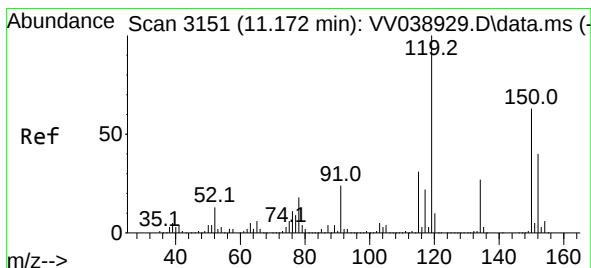
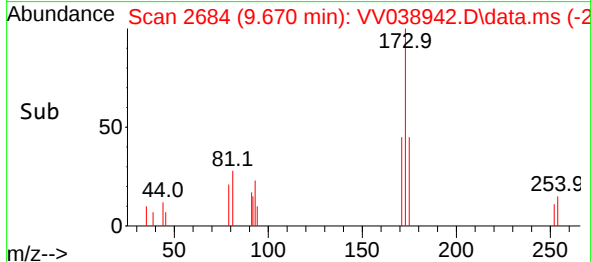
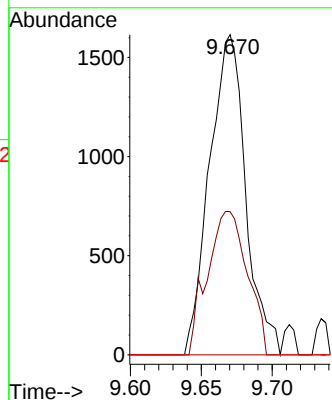
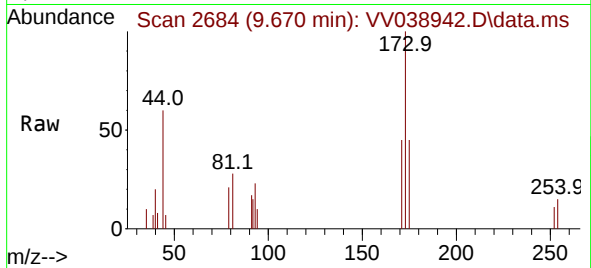




#71
Bromoform
Concen: 0.650 ug/l
RT: 9.670 min Scan# 2684
Delta R.T. 0.016 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

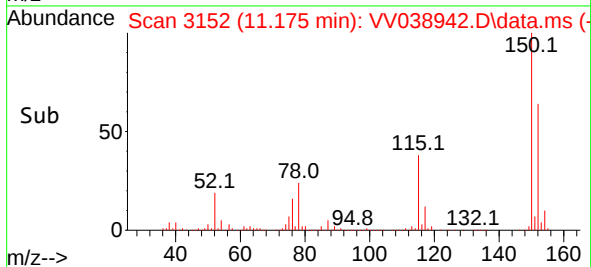
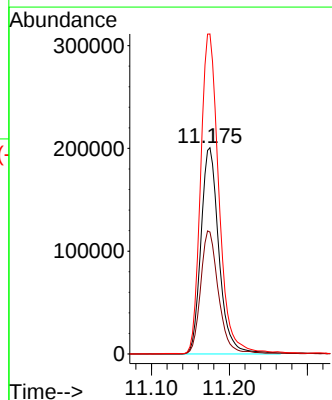
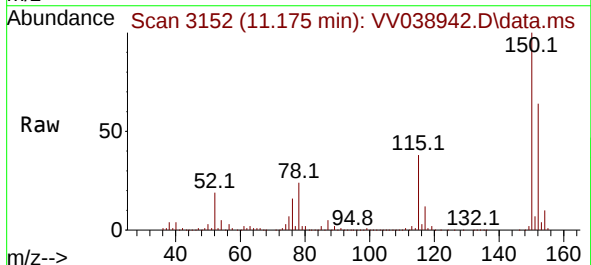
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

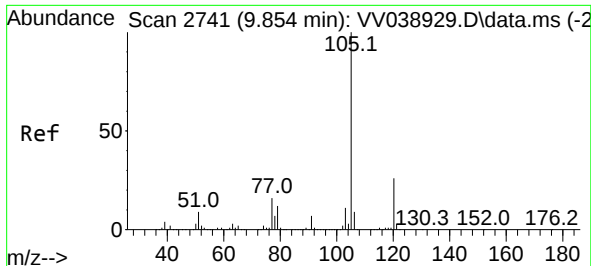
Tgt Ion:173 Resp: 2869
Ion Ratio Lower Upper
173 100
175 49.7 24.3 72.9
254 0.0 0.1 0.1#



#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

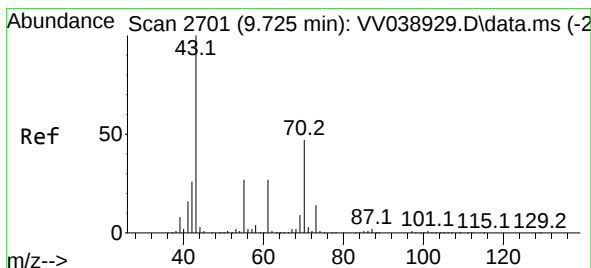
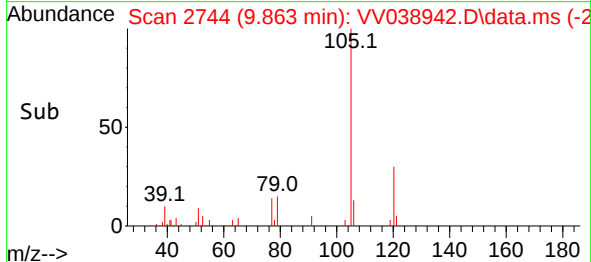
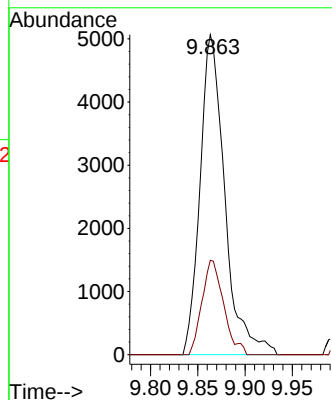
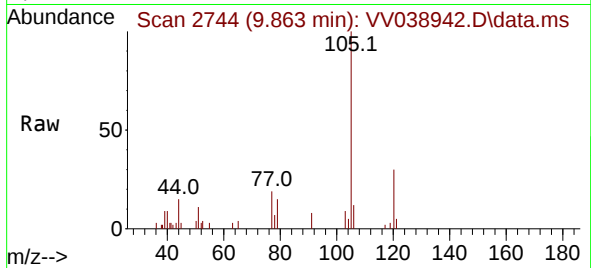




#73
Isopropylbenzene
Concen: 0.548 ug/l
RT: 9.863 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

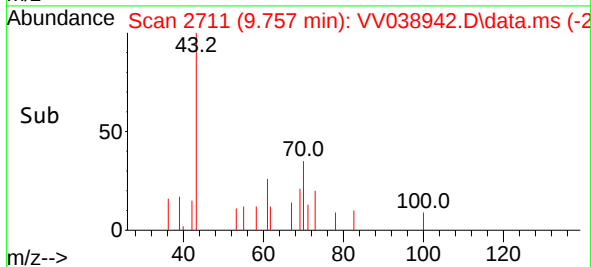
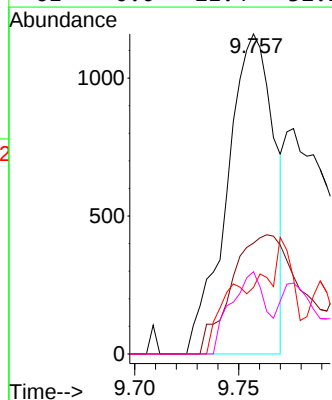
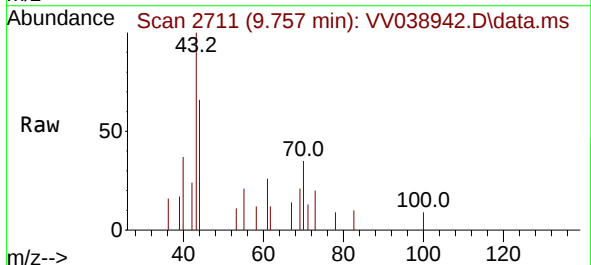
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

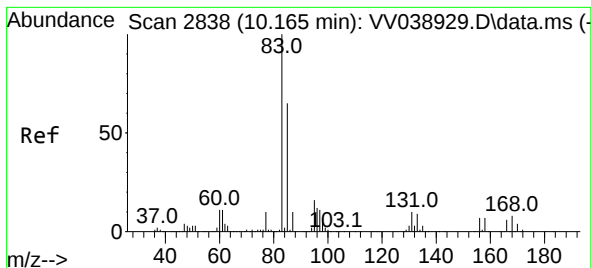
Tgt Ion:105 Resp: 9228
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8



#74
N-ethyl acetate
Concen: 0.309 ug/l
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: 1825
Ion Ratio Lower Upper
43 100
70 55.0 37.4 56.0
55 12.6 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# 21

Delta R.T. 0.010 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

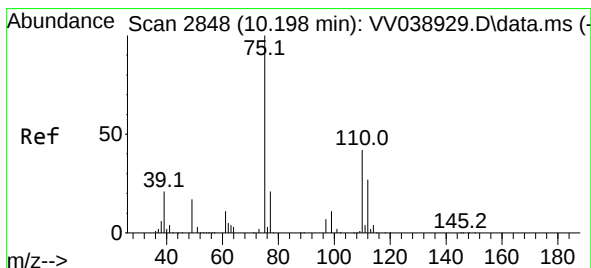
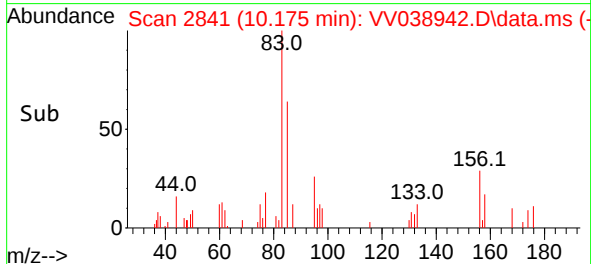
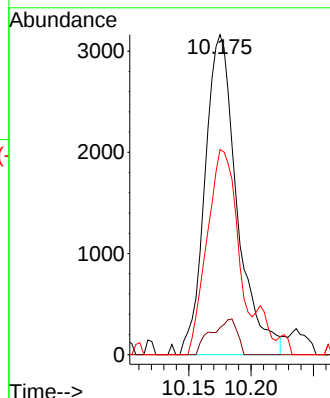
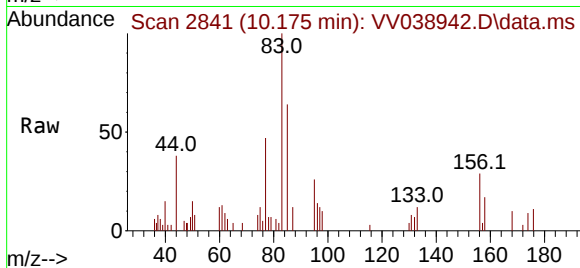
Instrument :

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: 30.540 ug/l

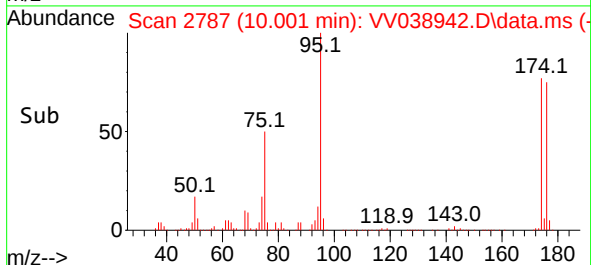
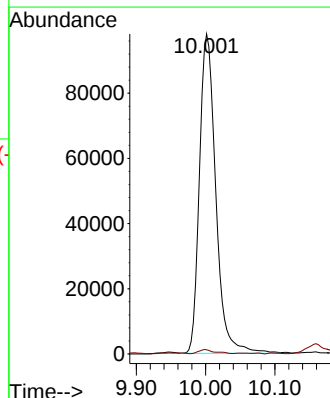
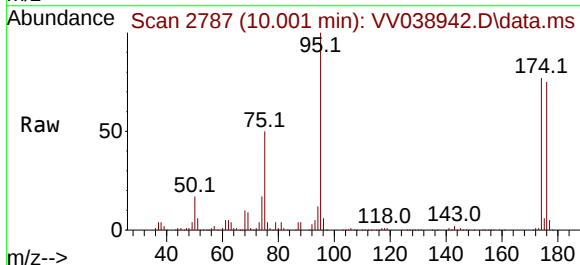
RT: 10.001 min Scan# 2787

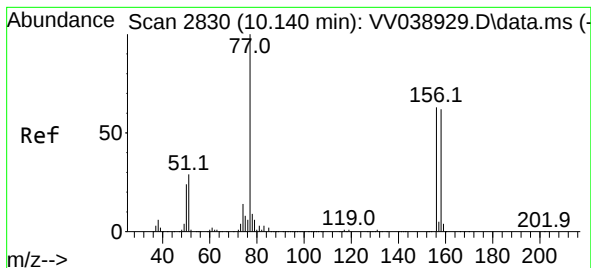
Delta R.T. -0.196 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

Tgt Ion:	75	Resp:	160865
Ion	Ratio	Lower	Upper
75	100		
77	1.2	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

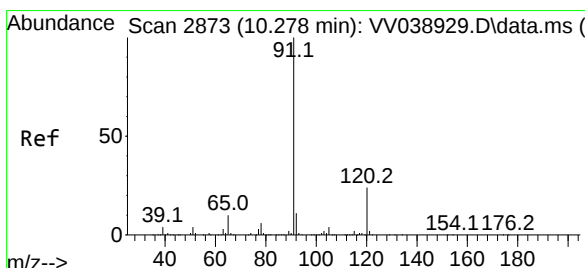
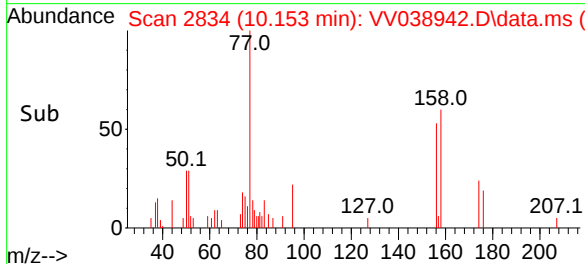
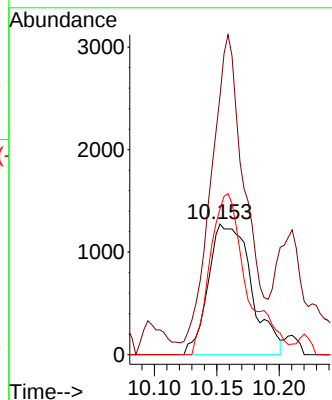
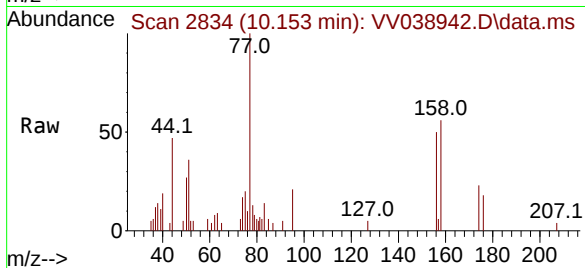
Tgt Ion:156 Resp: 3043

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

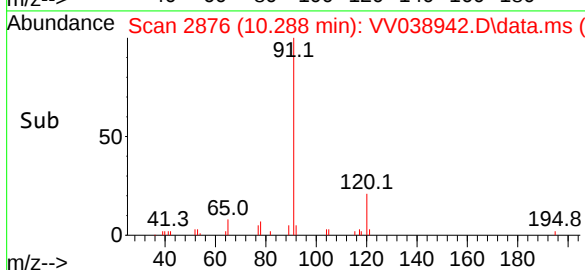
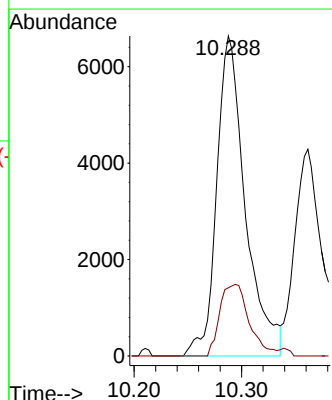
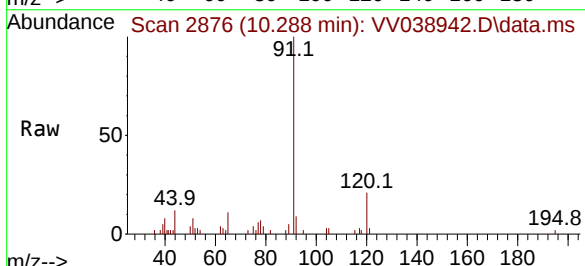
Acq: 11 Aug 2025 14:52

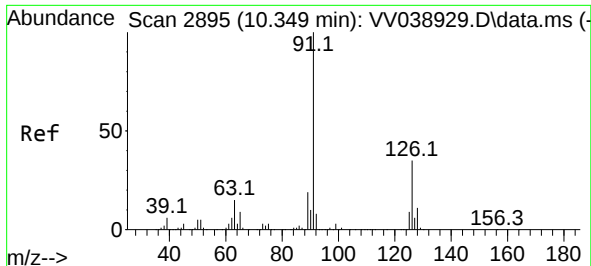
Tgt Ion: 91 Resp: 12279

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 :

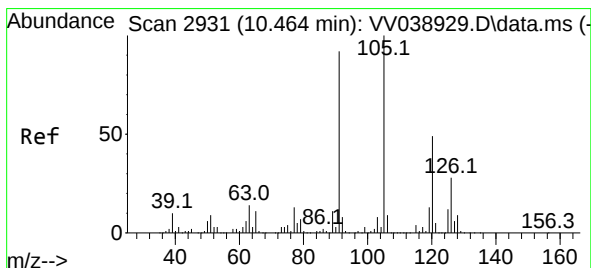
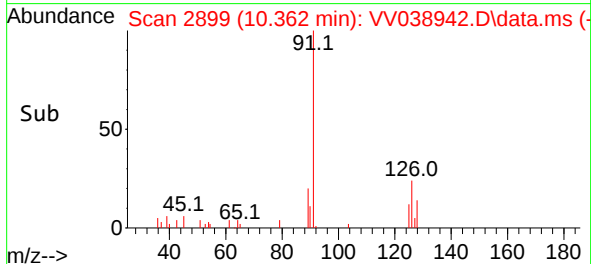
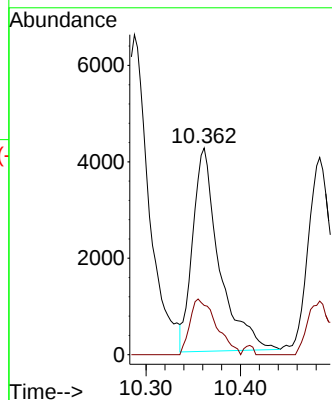
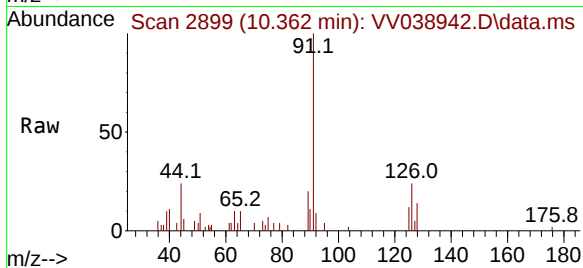
LOD-MDL-WATER-01-QT2-2025

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

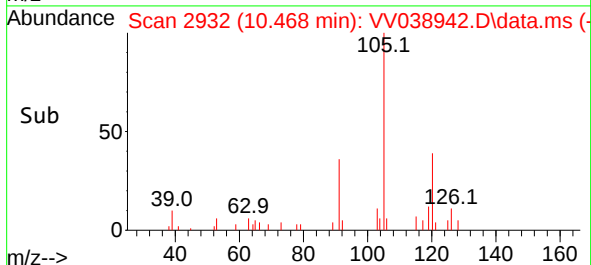
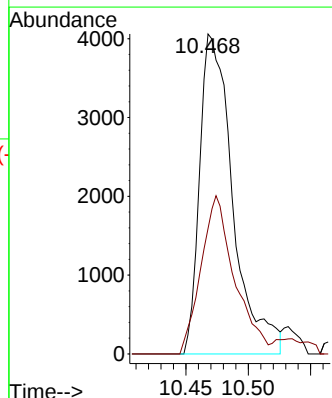
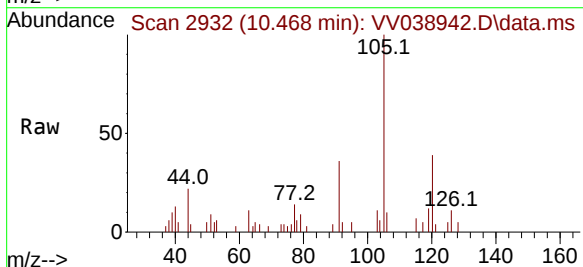
Acq: 11 Aug 2025 14:52

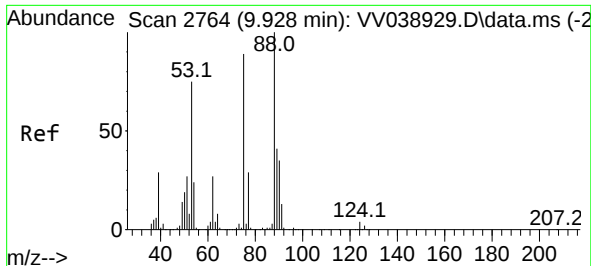
Tgt Ion: 105 Resp: 7486

Ion Ratio Lower Upper

105 100

120 50.1 24.6 73.6

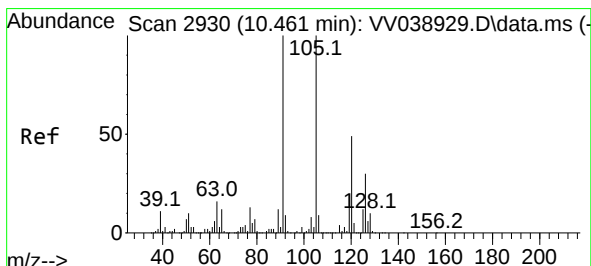
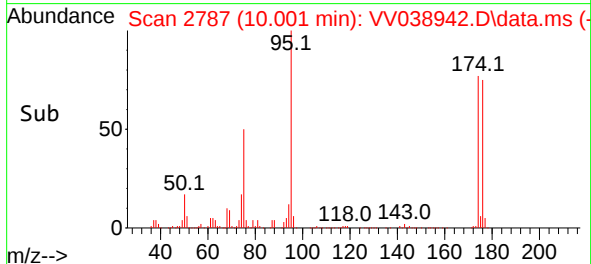
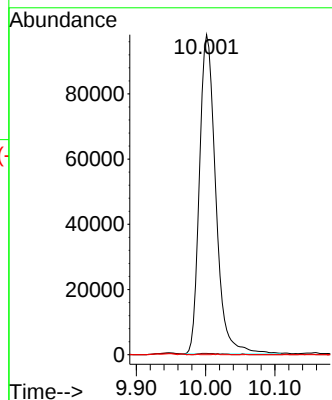
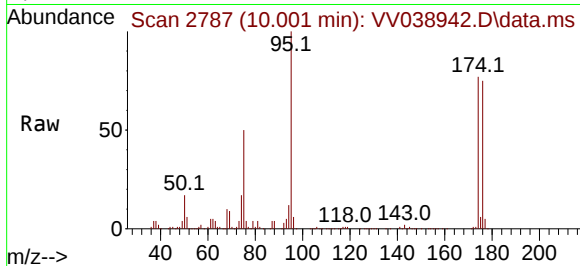




#81
trans-1,4-Dichloro-2-butene
Concen: 76.461 ug/l
RT: 10.001 min Scan# 21
Delta R.T. 0.074 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

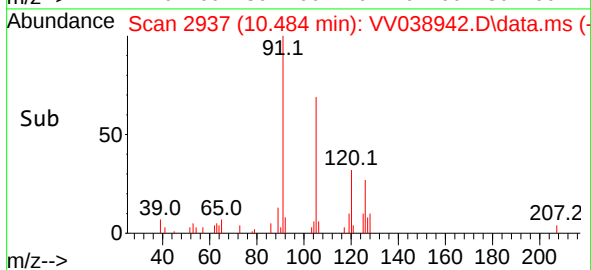
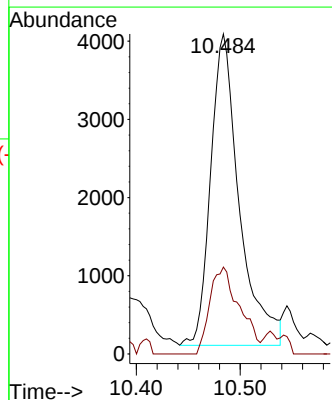
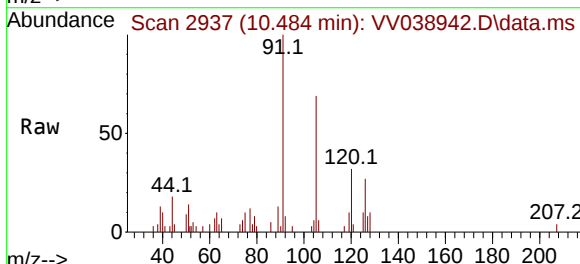
Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

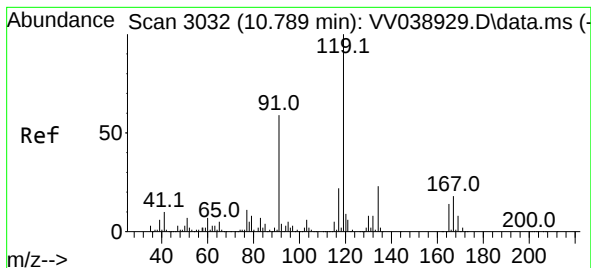
Tgt Ion: 75 Resp: 160865
Ion Ratio Lower Upper
75 100
53 0.5 69.0 103.4#
89 0.0 38.8 58.2#



#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

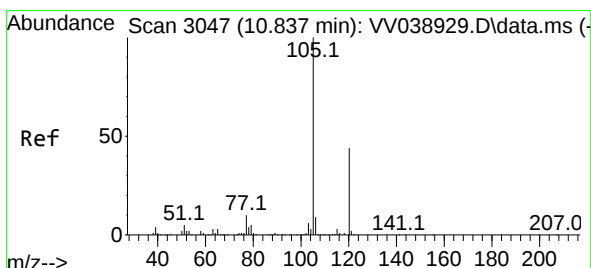
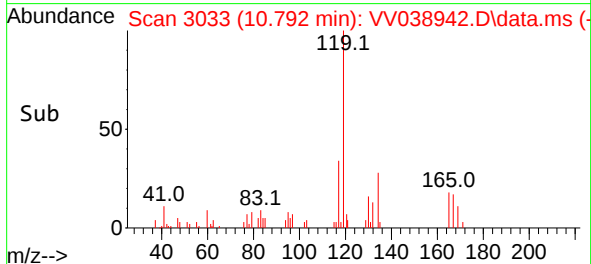
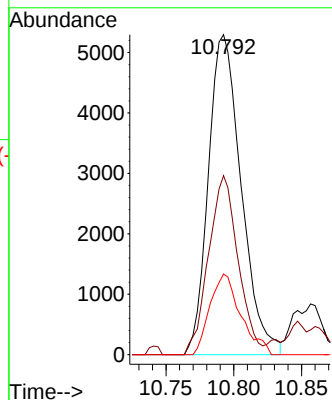
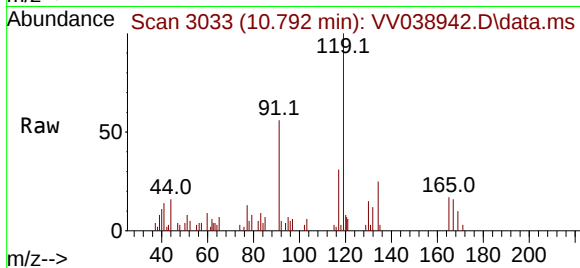
Tgt Ion:119 Resp: 8929

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

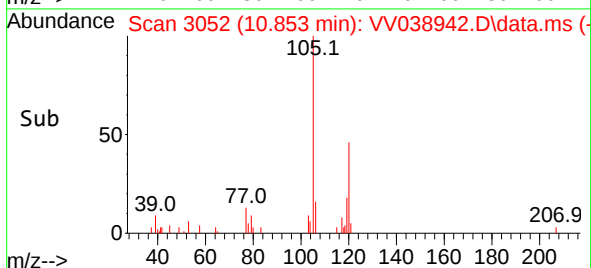
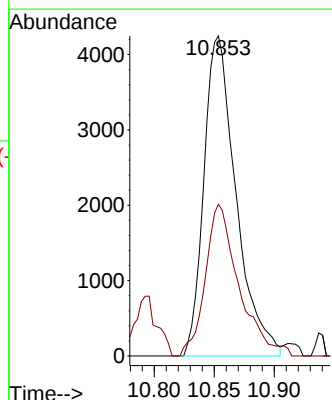
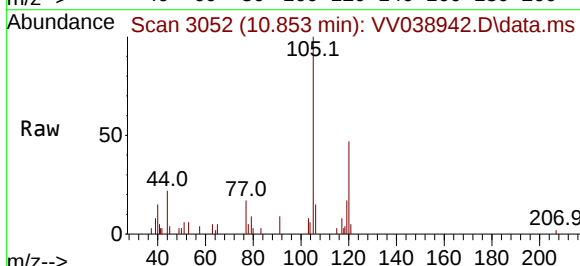
Acq: 11 Aug 2025 14:52

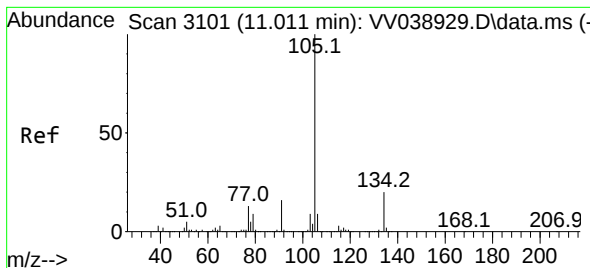
Tgt Ion:105 Resp: 7914

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 :

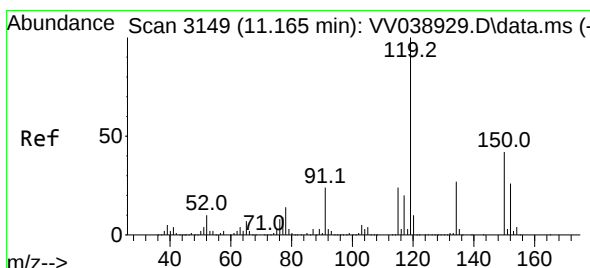
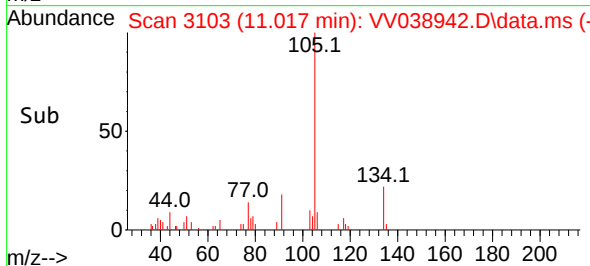
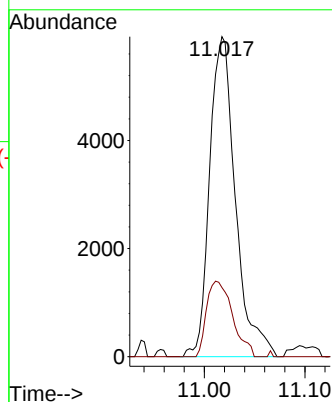
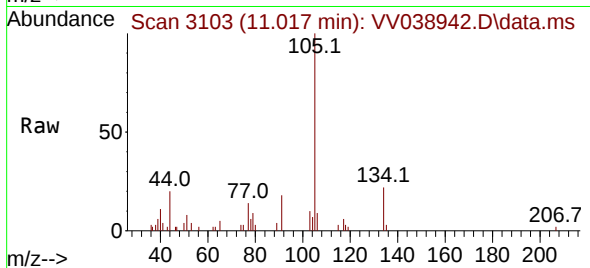
LOD-MDL-WATER-01-QT2-2025

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

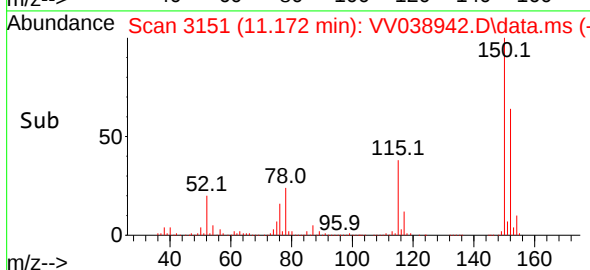
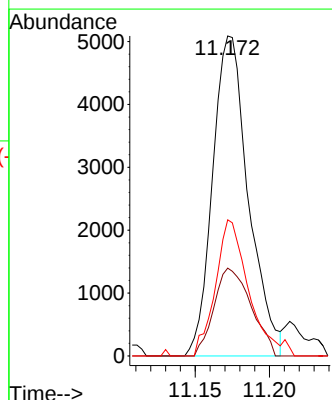
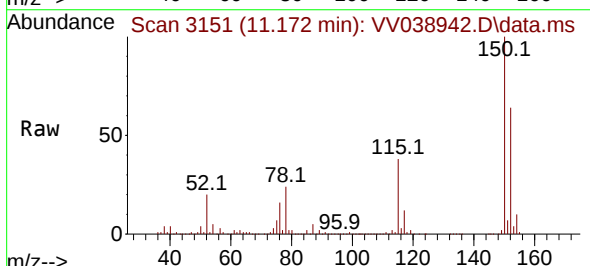
Tgt Ion:119 Resp: 8538

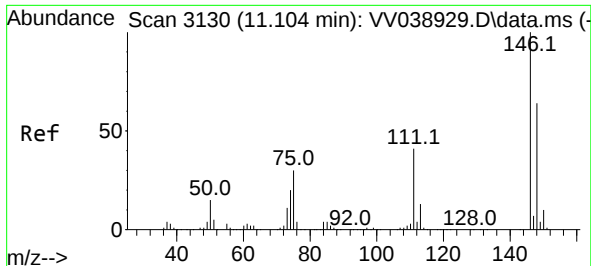
Ion Ratio Lower Upper

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

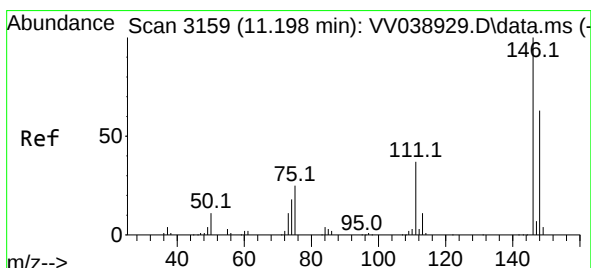
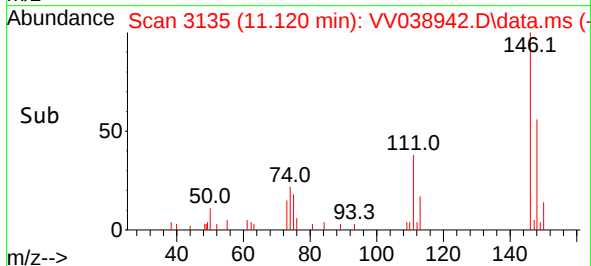
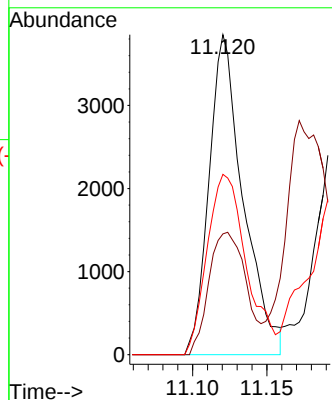
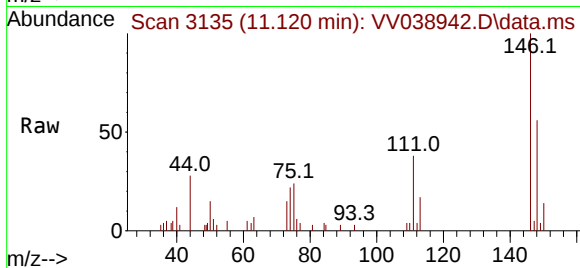
Tgt Ion:146 Resp: 6154

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: 0.599 ug/l

RT: 11.120 min Scan# 3135

Delta R.T. -0.077 min

Lab File: VV038942.D

Acq: 11 Aug 2025 14:52

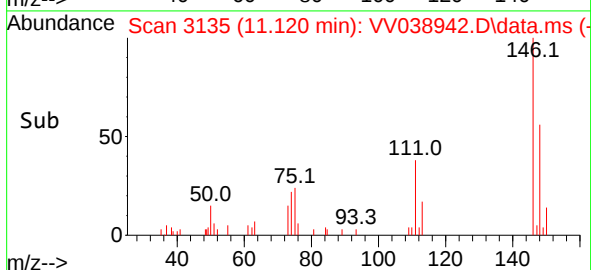
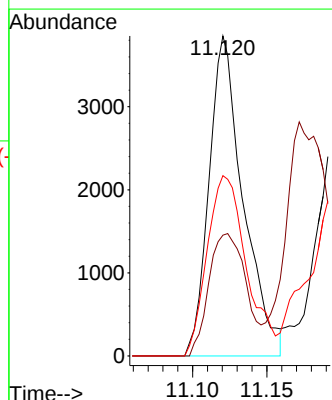
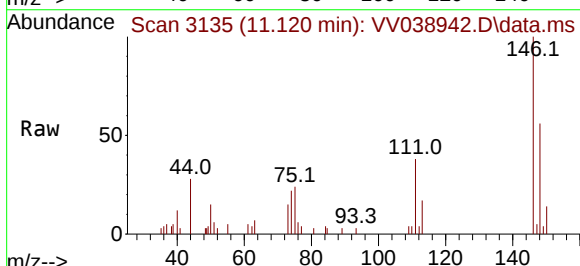
Tgt Ion:146 Resp: 6154

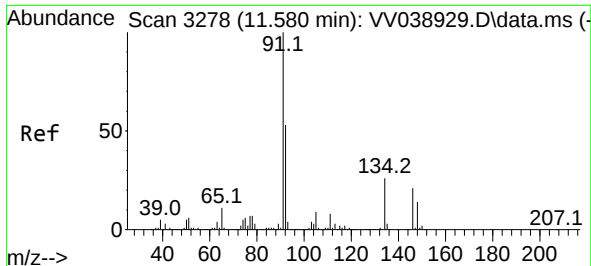
Ion Ratio Lower Upper

146 100

111 41.7 19.7 59.1

148 64.8 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

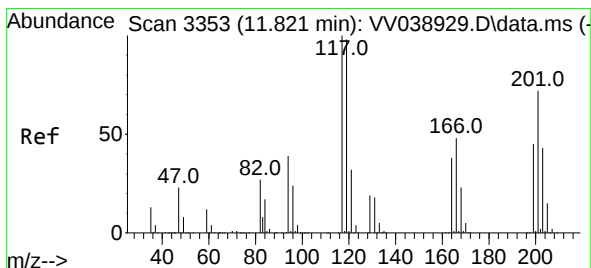
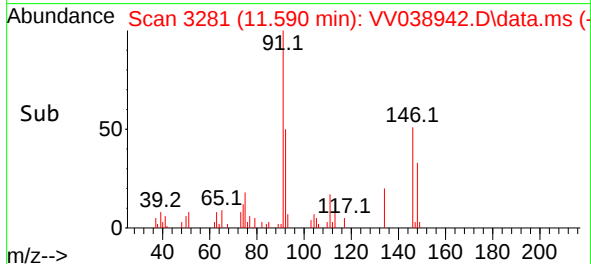
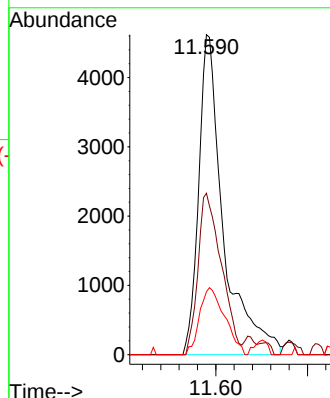
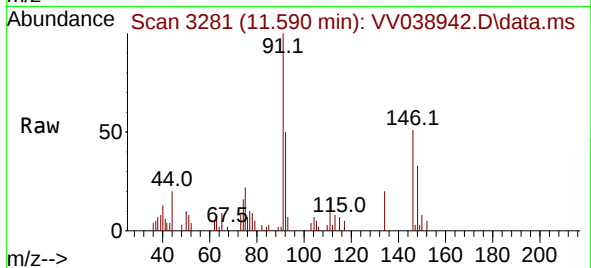
Instrument :

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

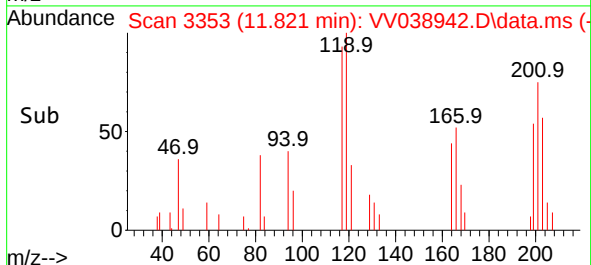
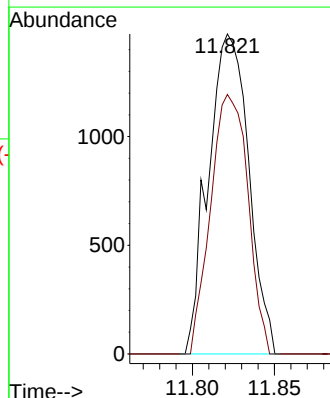
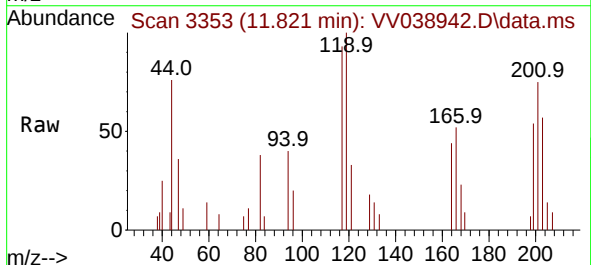
RT: 11.821 min Scan# 3353

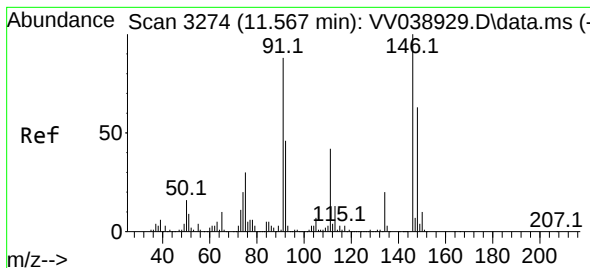
Delta R.T. -0.000 min

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

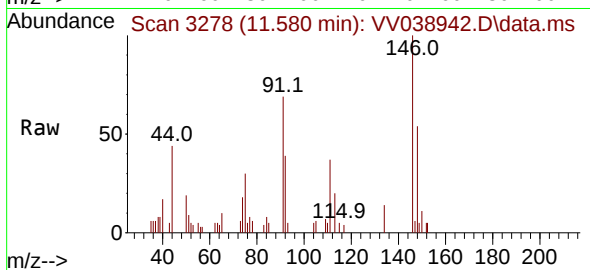
Acq: 11 Aug 2025 14:52

Instrument :

MSVOA_V

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



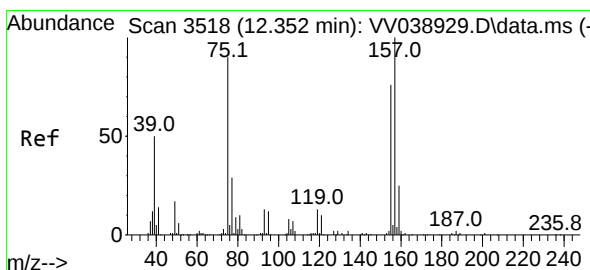
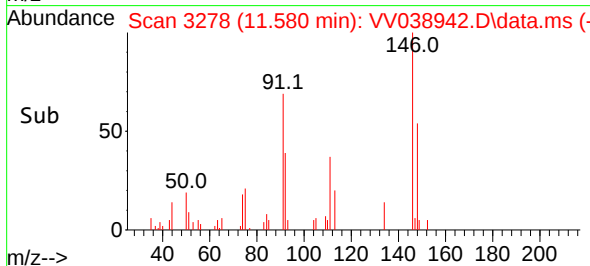
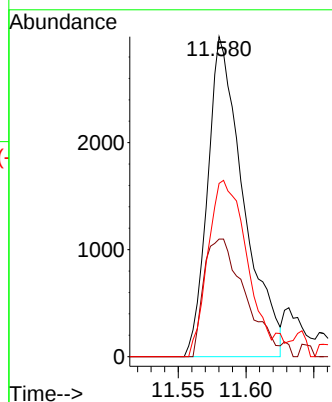
Tgt Ion:146 Resp: 5505

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

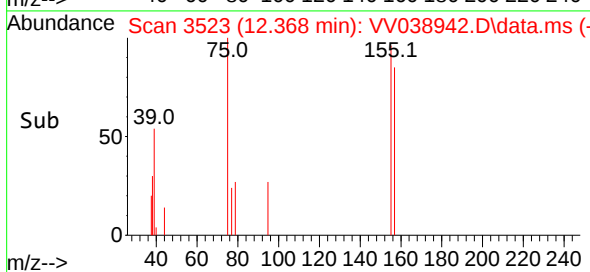
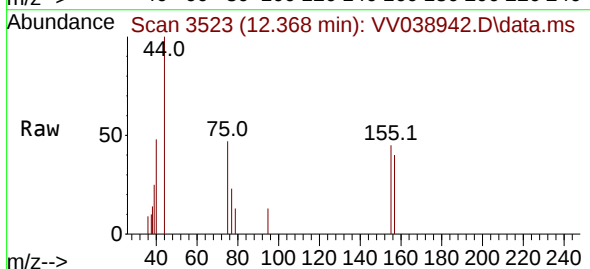
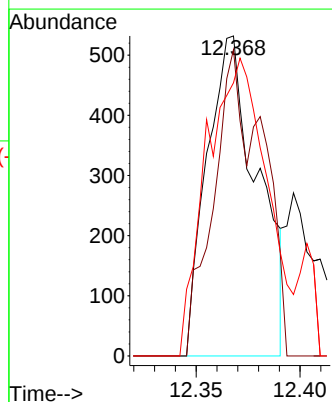
Tgt Ion: 75 Resp: 899

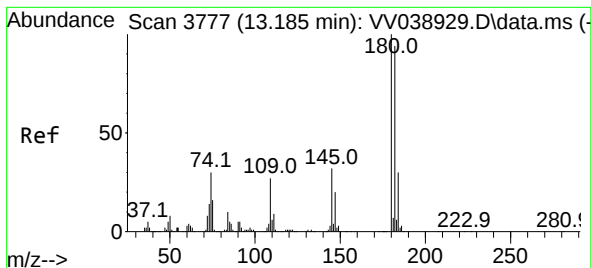
Ion Ratio Lower Upper

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

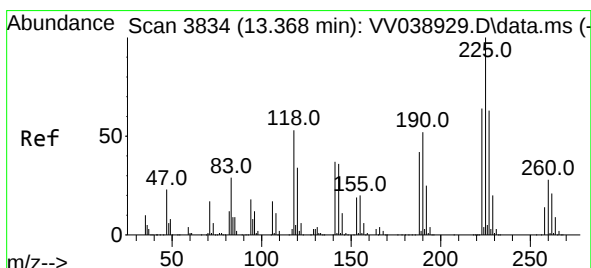
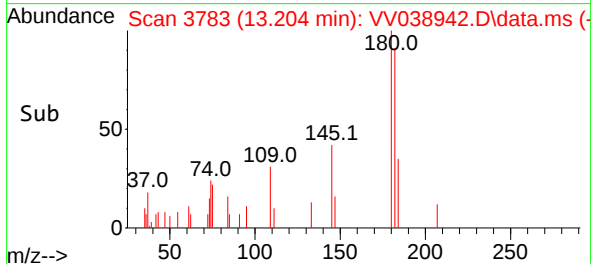
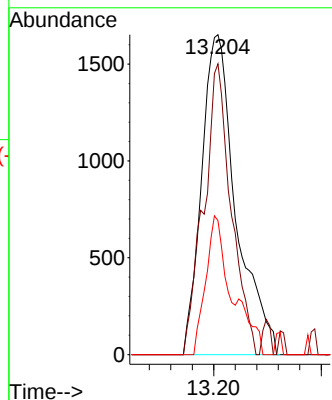
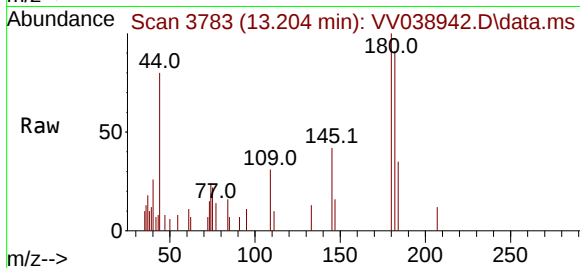
Tgt Ion:180 Resp: 3674

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

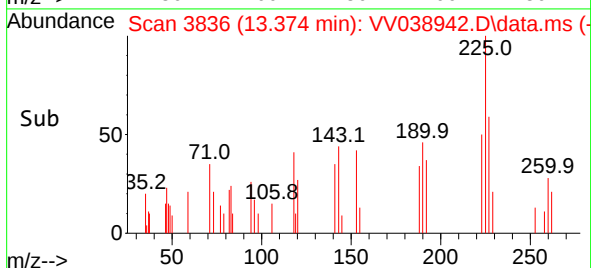
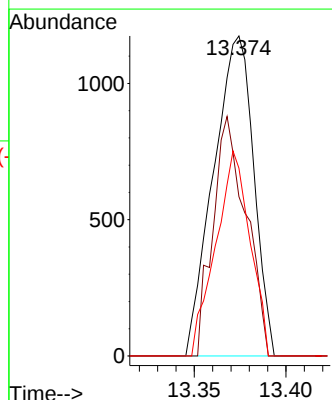
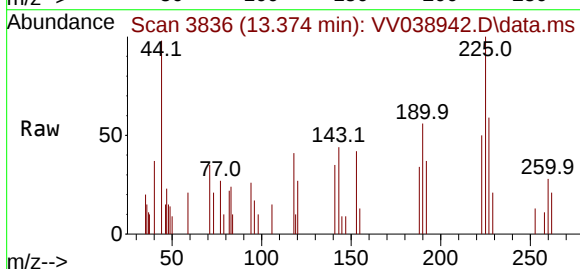
Tgt Ion:225 Resp: 1791

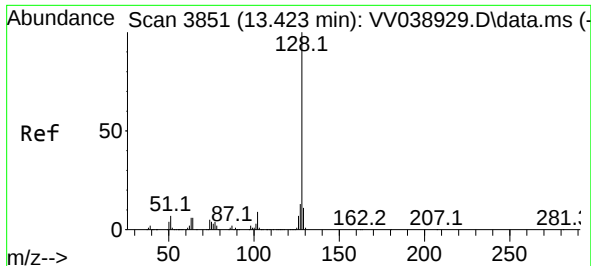
Ion Ratio Lower Upper

225 100

223 61.6 32.0 96.0

227 54.6 31.3 93.9

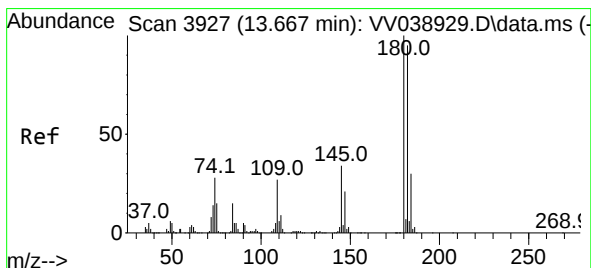
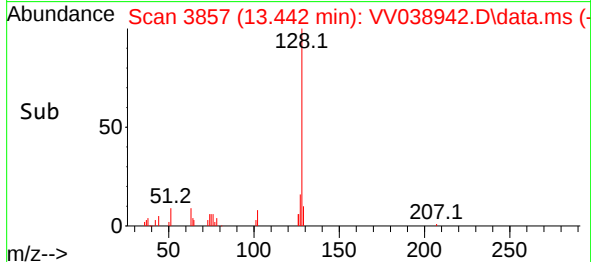
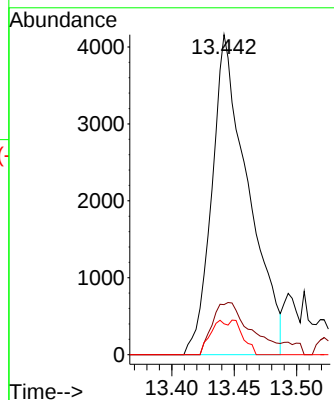
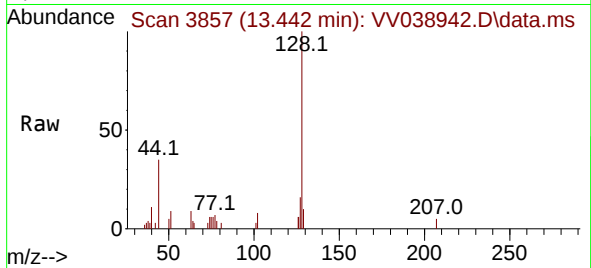




#95
Naphthalene
Concen: 0.475 ug/l
RT: 13.442 min Scan# 3931
Delta R.T. 0.019 min
Lab File: VV038942.D
Acq: 11 Aug 2025 14:52

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#

