

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
 Data File : VX046367.D
 Acq On : 27 May 2025 14:44
 Operator : JC/MD
 Sample : Q2126-07 0.75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: May 29 01:54:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	88578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	156297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59757	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	87719	53.119	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.240%	
35) Dibromofluoromethane	5.373	113	58789	52.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.460%	
50) Toluene-d8	8.641	98	194144	49.838	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.680%	
62) 4-Bromofluorobenzene	11.079	95	72695	48.649	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.300%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	894	0.659	ug/l	88
3) Chloromethane	1.313	50	1029	0.783	ug/l #	84
4) Vinyl Chloride	1.374	62	952	0.778	ug/l	90
5) Bromomethane	1.599	94	567	0.999	ug/l #	79
6) Chloroethane	1.678	64	535	0.819	ug/l #	62
7) Trichlorofluoromethane	1.880	101	1434	0.793	ug/l	85
8) Diethyl Ether	2.130	74	481	0.781	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	849	0.759	ug/l	91
10) Methyl Iodide	2.447	142	790	0.597	ug/l	98
11) Tert butyl alcohol	2.959	59	783	3.378	ug/l #	72
12) 1,1-Dichloroethene	2.313	96	786	0.748	ug/l #	87
13) Acrolein	2.239	56	501	1.898	ug/l #	82
14) Allyl chloride	2.654	41	1619	0.807	ug/l	96
15) Acrylonitrile	3.075	53	2466	3.720	ug/l	93
16) Acetone	2.380	43	3196	4.827	ug/l	100
17) Carbon Disulfide	2.502	76	1868	0.750	ug/l #	94
18) Methyl Acetate	2.709	43	1229	0.800	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	2479	0.673	ug/l	99
20) Methylene Chloride	2.782	84	1138	0.897	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	808	0.765	ug/l	96
22) Diisopropyl ether	3.751	45	2700	0.696	ug/l #	42
23) Vinyl Acetate	3.727	43	10744	3.150	ug/l	100
24) 1,1-Dichloroethane	3.605	63	1591	0.737	ug/l #	82
25) 2-Butanone	4.580	43	3587	3.732	ug/l	93
26) 2,2-Dichloropropane	4.471	77	1094	0.647	ug/l	88
27) cis-1,2-Dichloroethene	4.477	96	466	0.366	ug/l #	1
28) Bromochloromethane	4.891	49	499	0.480	ug/l #	93
29) Tetrahydrofuran	5.019	42	2105	3.495	ug/l	96
30) Chloroform	5.099	83	1788	0.794	ug/l #	76
31) Cyclohexane	5.464	56	1535	0.780	ug/l #	88
32) 1,1,1-Trichloroethane	5.373	97	1516	0.777	ug/l #	48
36) 1,1-Dichloropropene	5.690	75	1211	0.801	ug/l #	74
37) Ethyl Acetate	4.751	43	856	0.458	ug/l #	70
38) Carbon Tetrachloride	5.653	117	729	0.429	ug/l #	84
39) Methylcyclohexane	7.379	83	1298	0.667	ug/l	99
40) Benzene	6.044	78	3191	0.720	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	577	0.590	ug/l #	37
42) 1,2-Dichloroethane	6.080	62	1746	0.913	ug/l #	78
43) Isopropyl Acetate	6.354	43	1666	0.585	ug/l #	76
44) Trichloroethene	7.135	130	806	0.756	ug/l	79
45) 1,2-Dichloropropane	7.421	63	815	0.740	ug/l #	81
46) Dibromomethane	7.586	93	673	0.775	ug/l	91
47) Bromodichloromethane	7.824	83	1123	0.656	ug/l #	82
48) Methyl methacrylate	7.708	41	708	0.486	ug/l #	78
49) 1,4-Dioxane	7.677	88	292	10.565	ug/l #	55
51) 4-Methyl-2-Pentanone	8.574	43	5923	3.131	ug/l	96
52) Toluene	8.720	92	1988	0.732	ug/l	90
53) t-1,3-Dichloropropene	8.988	75	967	0.636	ug/l #	86
54) cis-1,3-Dichloropropene	8.372	75	1172	0.697	ug/l	100
55) 1,1,2-Trichloroethane	9.159	97	745	0.696	ug/l #	83
56) Ethyl methacrylate	9.122	69	864	0.506	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	1283	0.667	ug/l #	88
58) 2-Chloroethyl Vinyl ether	8.250	63	2710	3.114	ug/l	100
59) 2-Hexanone	9.439	43	4301	3.073	ug/l	96
60) Dibromochloromethane	9.519	129	889	0.756	ug/l	86
61) 1,2-Dibromoethane	9.610	107	807	0.725	ug/l	94
64) Tetrachloroethene	9.269	164	731	0.764	ug/l	97
65) Chlorobenzene	10.073	112	2309	0.780	ug/l #	85
66) 1,1,1,2-Tetrachloroethane	10.159	131	701	0.693	ug/l #	64
67) Ethyl Benzene	10.195	91	3895	0.746	ug/l	95
68) m/p-Xylenes	10.299	106	2575	1.349	ug/l	96
69) o-Xylene	10.640	106	1316	0.707	ug/l	97
70) Styrene	10.659	104	2015	0.661	ug/l	98
71) Bromoform	10.799	173	535	0.705	ug/l #	97
73) Isopropylbenzene	10.957	105	3512	0.755	ug/l	88
74) N-amyl acetate	10.854	43	1289	0.561	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	1319	0.809	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	1521	1.057	ug/l	69
77) Bromobenzene	11.195	156	849	0.786	ug/l	94
78) n-propylbenzene	11.305	91	3775	0.698	ug/l	98
79) 2-Chlorotoluene	11.360	91	2923	0.838	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	2710	0.697	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	41098	93.023	ug/l #	1
82) 4-Chlorotoluene	11.457	91	2997	0.775	ug/l	90
83) tert-Butylbenzene	11.713	119	2906	0.742	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	2550	0.648	ug/l	99
85) sec-Butylbenzene	11.890	105	3232	0.672	ug/l	99
86) p-Isopropyltoluene	12.012	119	2606	0.657	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	1525	0.774	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	1525	0.758	ug/l	98
89) n-Butylbenzene	12.335	91	1963	0.564	ug/l	95
90) Hexachloroethane	12.536	117	494	0.707	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	1561	0.789	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	232	0.642	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	698	0.614	ug/l	97
94) Hexachlorobutadiene	13.725	225	374	0.754	ug/l	95
95) Naphthalene	13.786	128	2207	0.530	ug/l	97
96) 1,2,3-Trichlorobenzene	13.957	180	655	0.559	ug/l	92

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

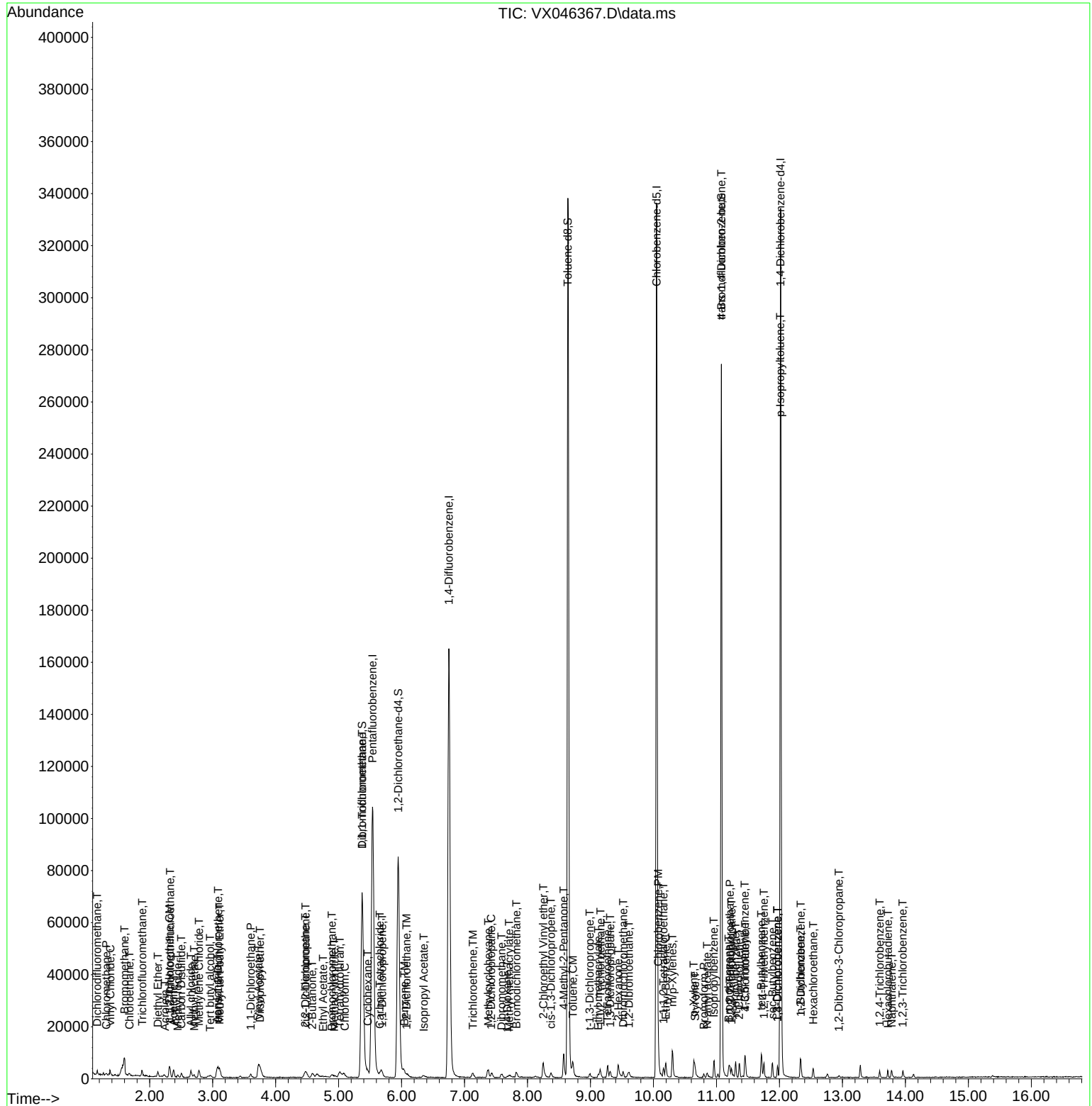
Quant Time: May 29 01:54:28 2025
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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

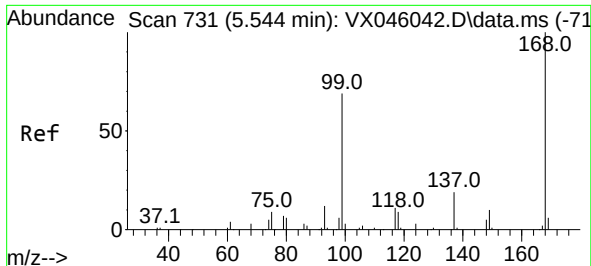
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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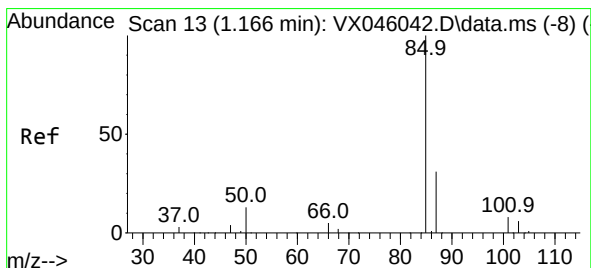
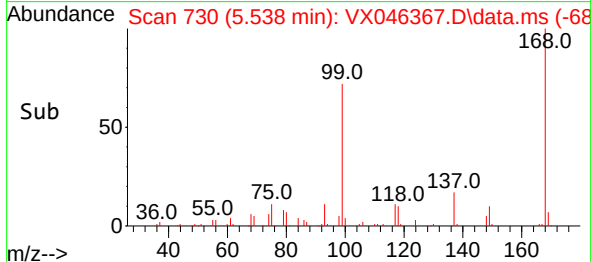
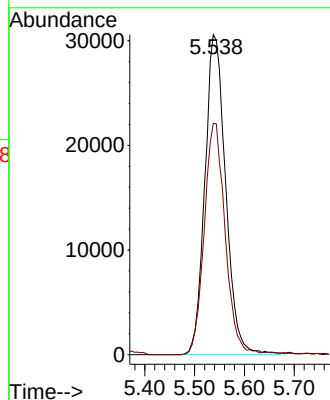
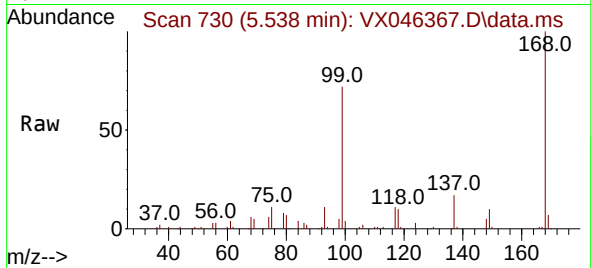




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046367.D
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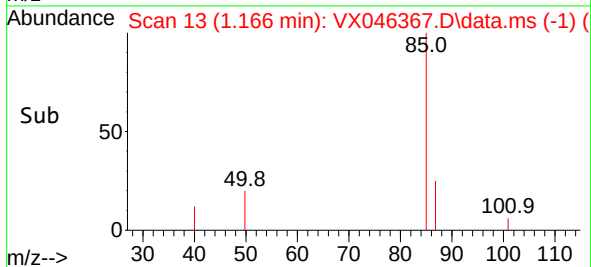
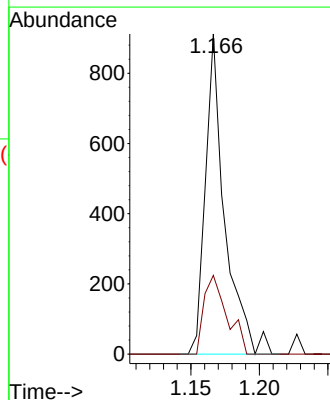
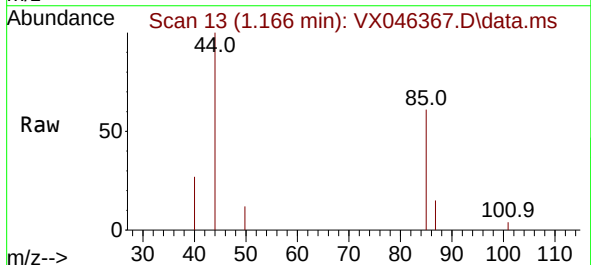
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ClientSampleId :
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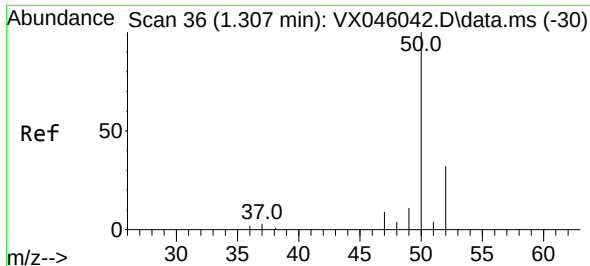
Tgt Ion:168 Resp: 88578
Ion Ratio Lower Upper
168 100
99 72.3 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 0.659 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 85 Resp: 894
Ion Ratio Lower Upper
85 100
87 24.6 15.7 47.1

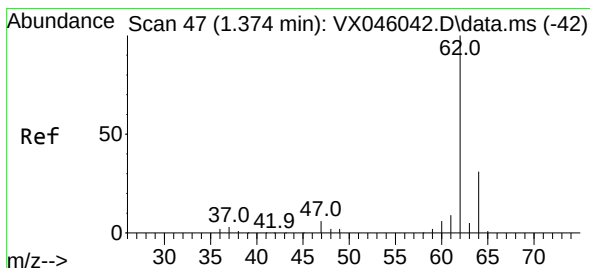
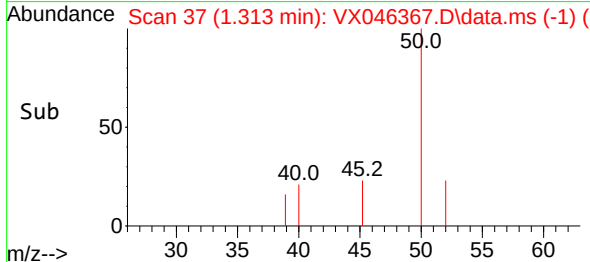
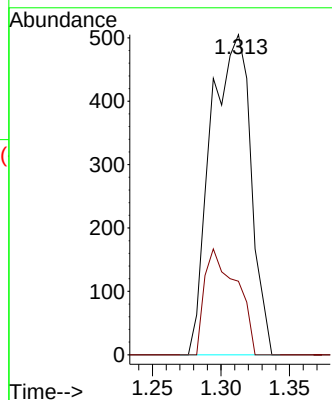
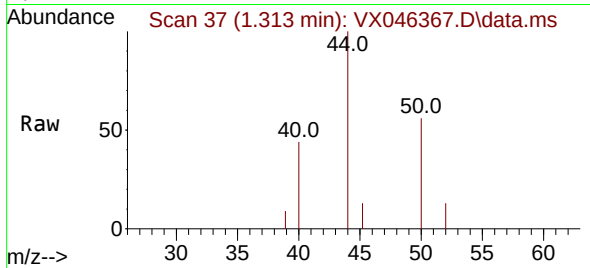




#3
Chloromethane
Concen: 0.783 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

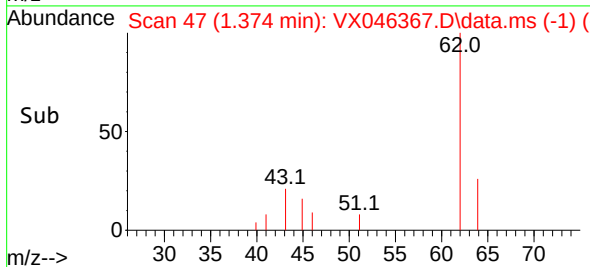
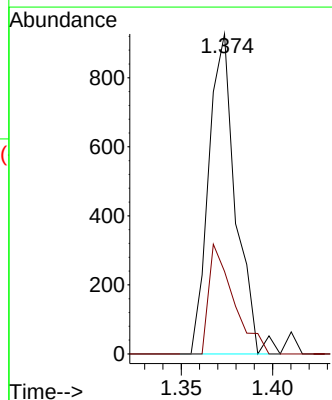
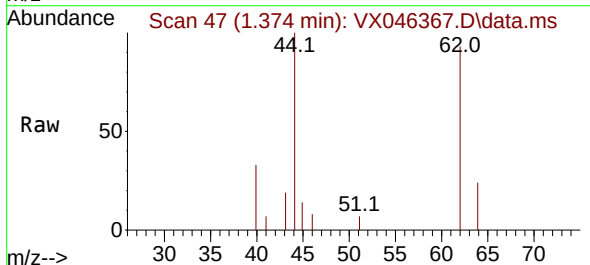
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ClientSampleId :
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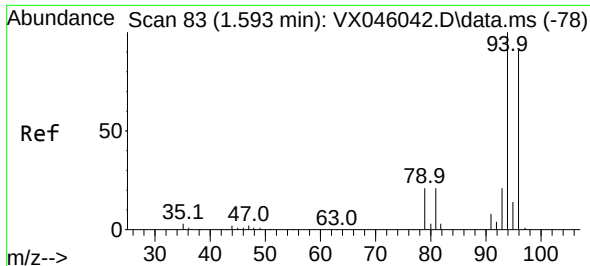
Tgt Ion: 50 Resp: 1029
Ion Ratio Lower Upper
50 100
52 23.0 25.4 38.2#



#4
Vinyl Chloride
Concen: 0.778 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 62 Resp: 952
Ion Ratio Lower Upper
62 100
64 25.8 25.2 37.8

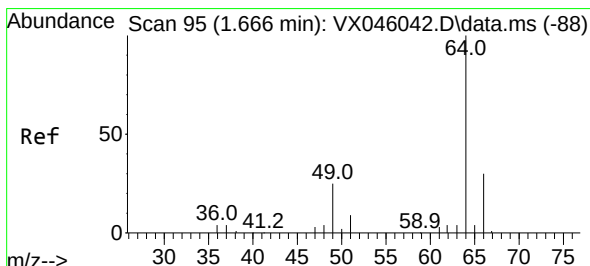
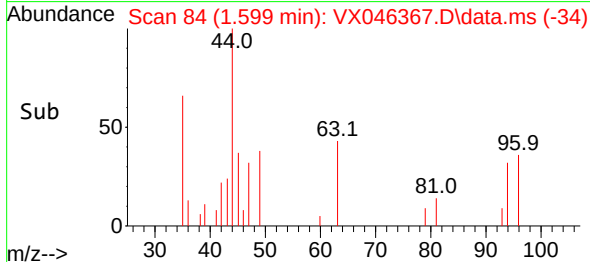
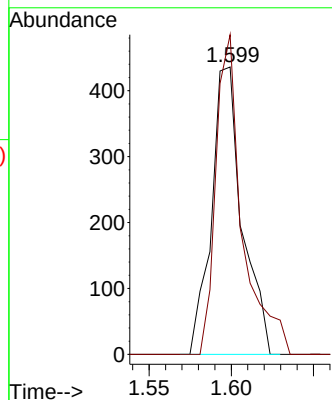
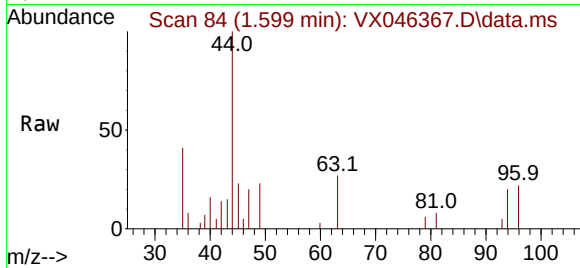




#5
Bromomethane
Concen: 0.999 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

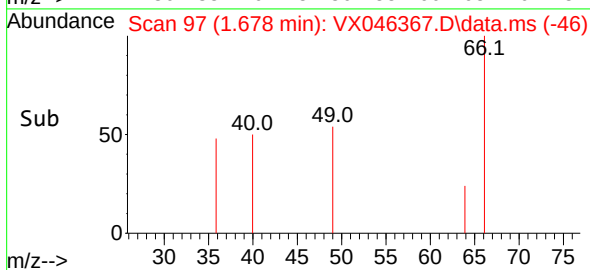
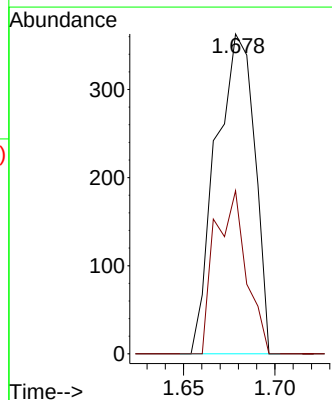
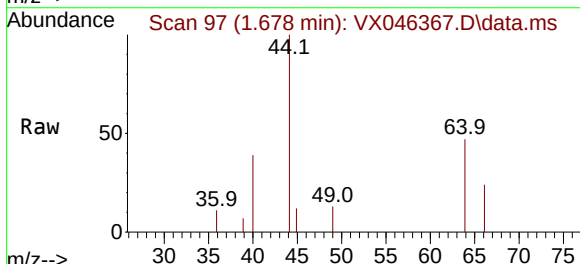
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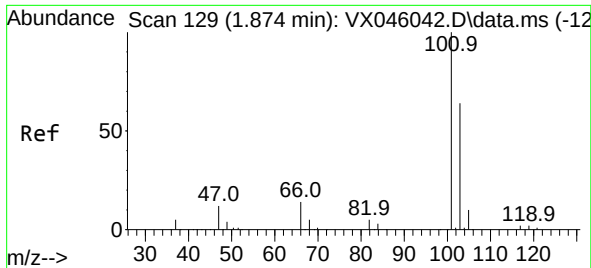
Tgt Ion: 94 Resp: 567
Ion Ratio Lower Upper
94 100
96 111.2 72.8 109.2#



#6
Chloroethane
Concen: 0.819 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 64 Resp: 535
Ion Ratio Lower Upper
64 100
66 51.0 24.3 36.5#

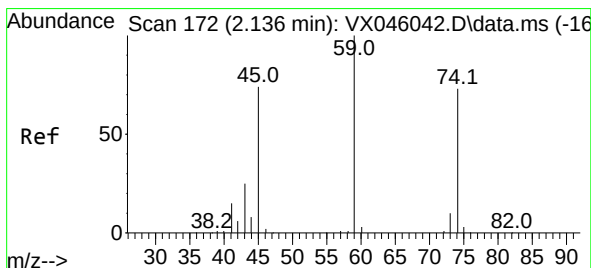
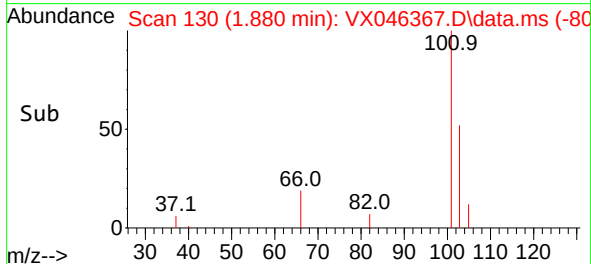
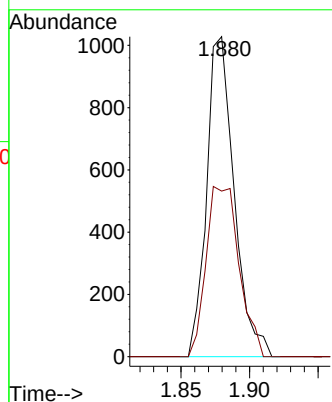
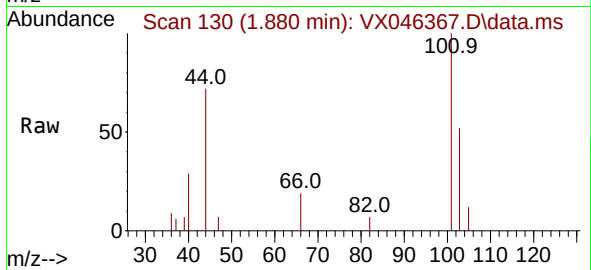




#7
 Trichlorofluoromethane
 Concen: 0.793 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046367.D
 Acq: 27 May 2025 14:44

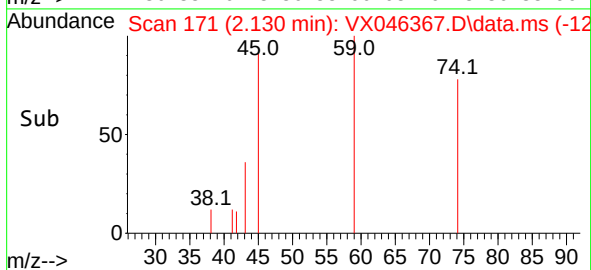
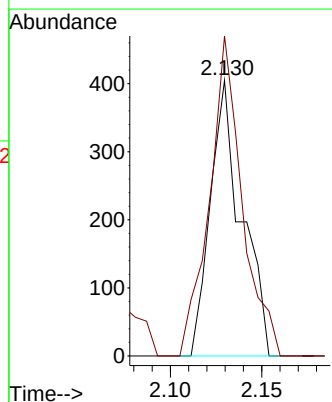
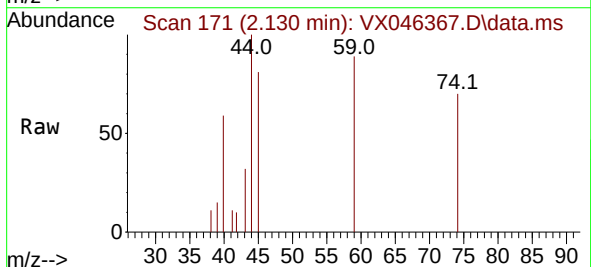
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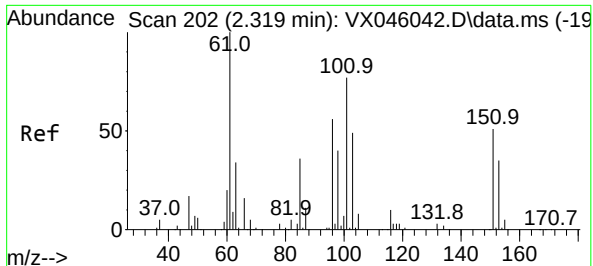
Tgt Ion:101 Resp: 1434
 Ion Ratio Lower Upper
 101 100
 103 51.8 51.0 76.4



#8
 Diethyl Ether
 Concen: 0.781 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046367.D
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Tgt Ion: 74 Resp: 481
 Ion Ratio Lower Upper
 74 100
 45 121.6 54.9 164.8

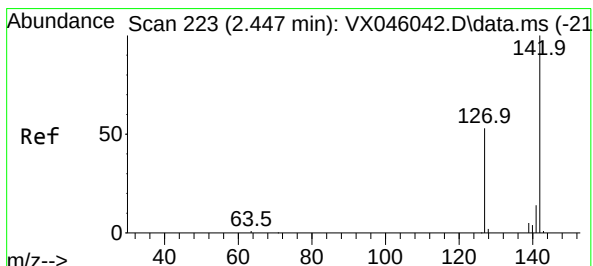
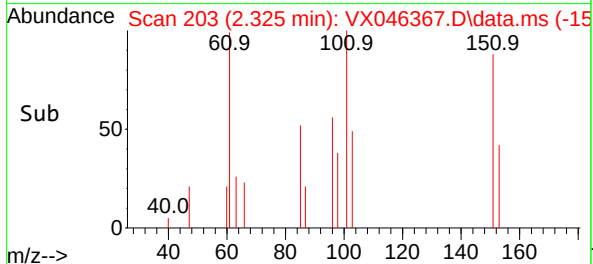
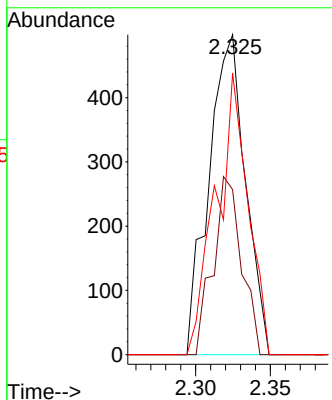
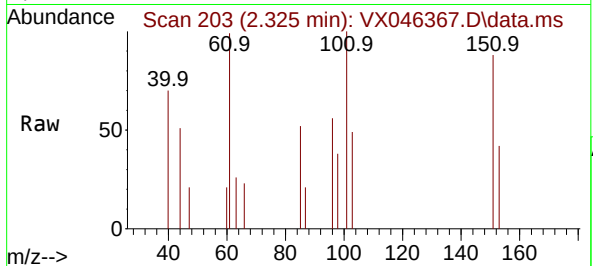




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.759 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

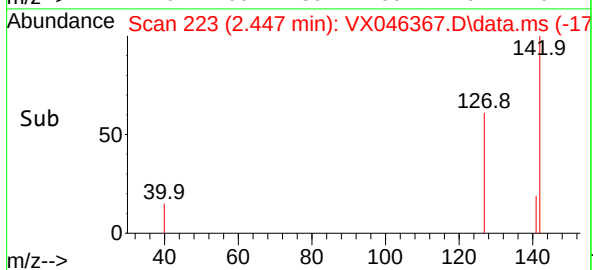
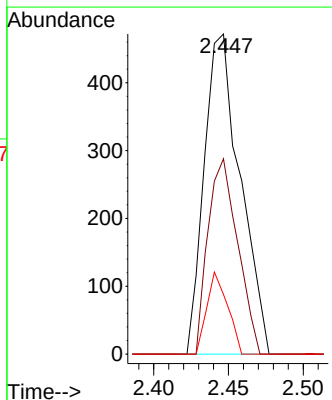
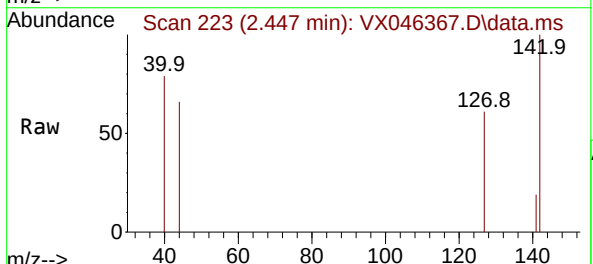
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

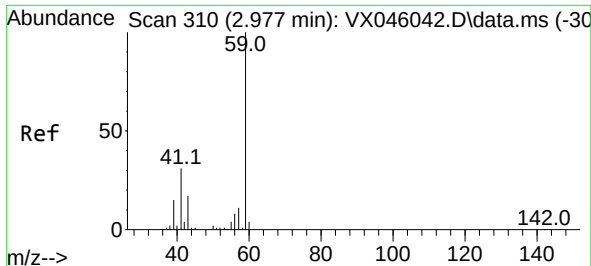
Tgt Ion:101 Resp: 849
Ion Ratio Lower Upper
101 100
85 43.1 38.6 58.0
151 76.4 55.2 82.8



#10
Methyl Iodide
Concen: 0.597 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion:142 Resp: 790
Ion Ratio Lower Upper
142 100
127 50.4 41.7 62.5
141 14.7 11.5 17.3

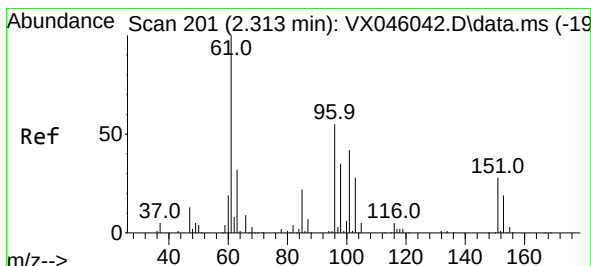
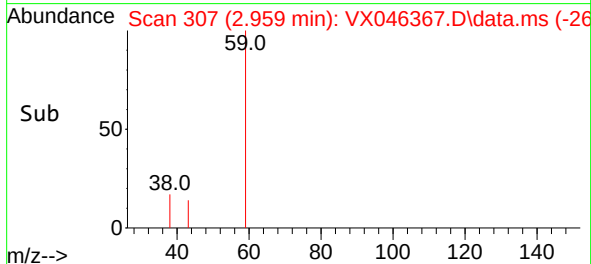
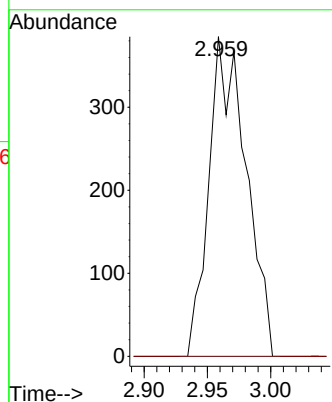
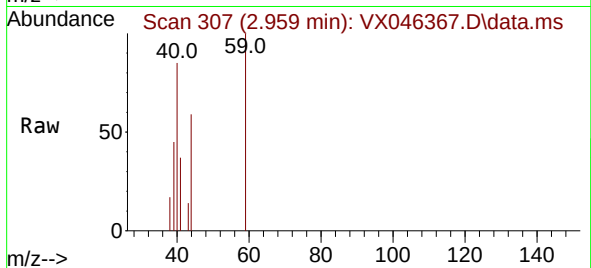




#11
Tert butyl alcohol
Concen: 3.378 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

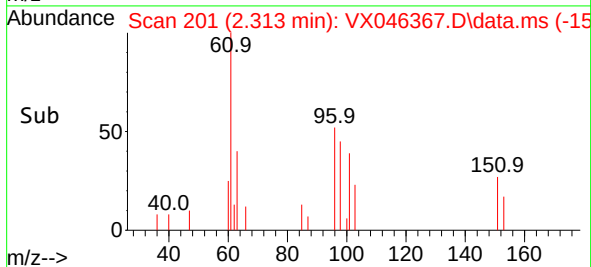
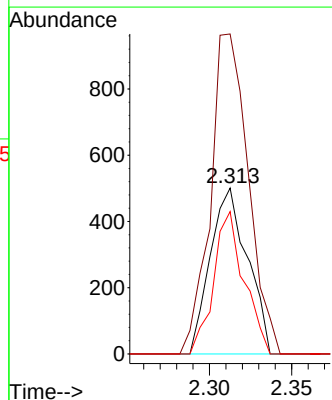
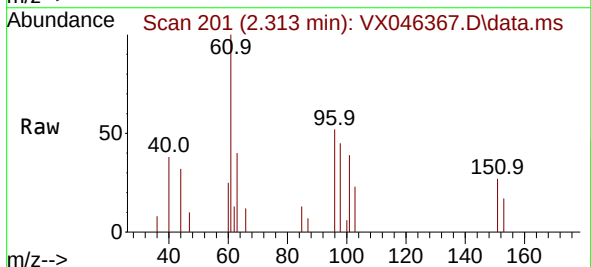
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

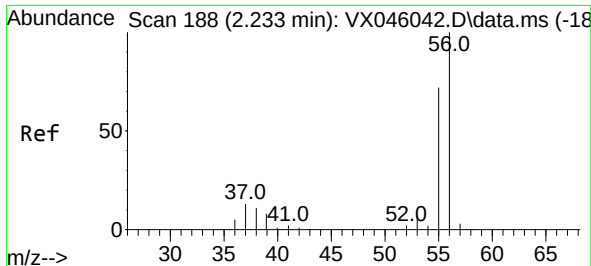
Tgt Ion: 59 Resp: 783
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 0.748 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 96 Resp: 786
Ion Ratio Lower Upper
96 100
61 192.8 146.2 219.2
98 85.8 51.0 76.6#





#13

Acrolein

Concen: 1.898 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

Instrument :

MSVOA_X

ClientSampleId :

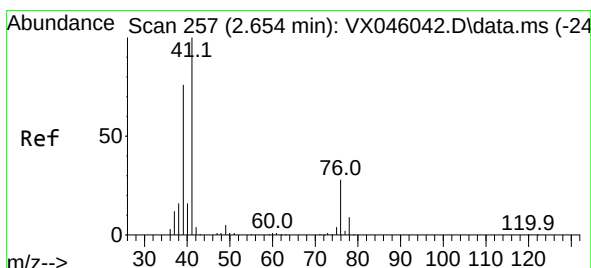
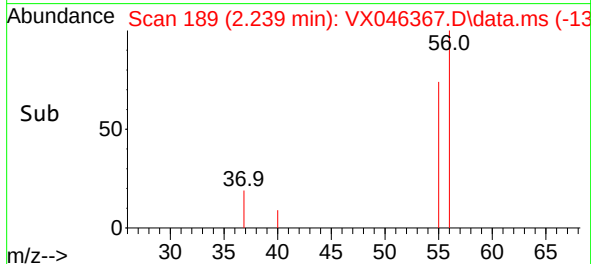
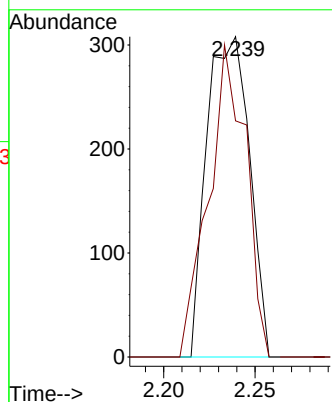
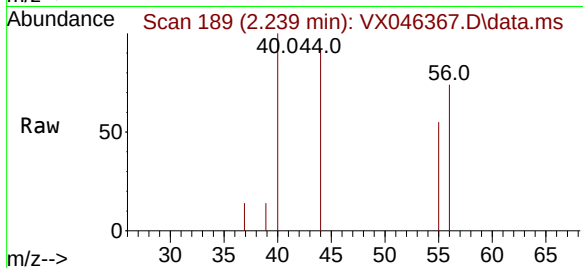
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 56 Resp: 501

Ion Ratio Lower Upper

56 100

55 85.2 56.2 84.4#



#14

Allyl chloride

Concen: 0.807 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

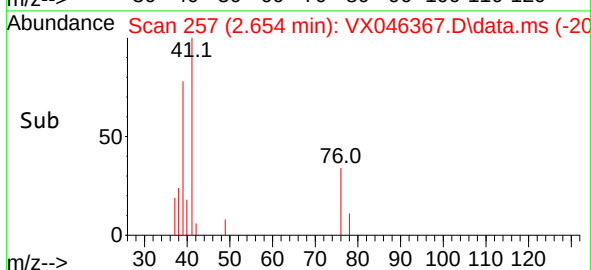
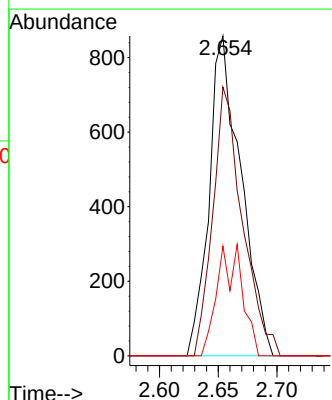
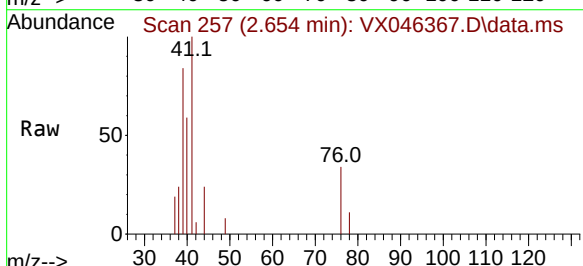
Tgt Ion: 41 Resp: 1619

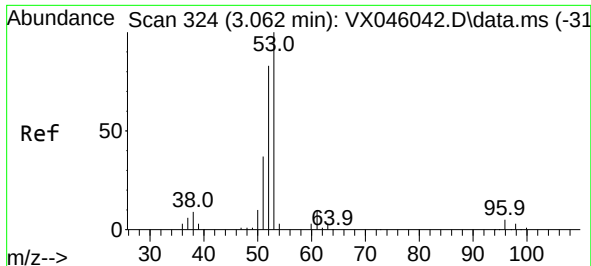
Ion Ratio Lower Upper

41 100

39 78.2 60.6 90.8

76 27.1 24.9 37.3





#15

Acrylonitrile

Concen: 3.720 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX046367.D

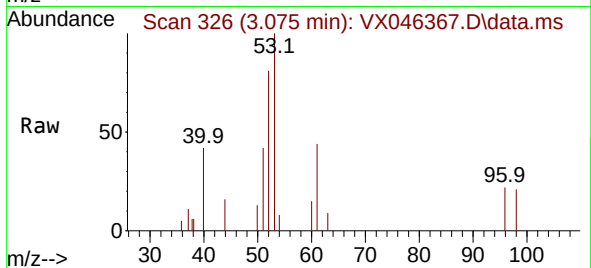
Acq: 27 May 2025 14:44

Instrument :

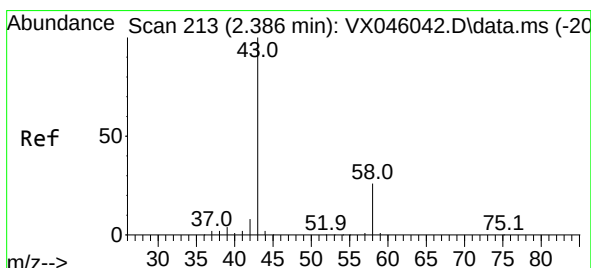
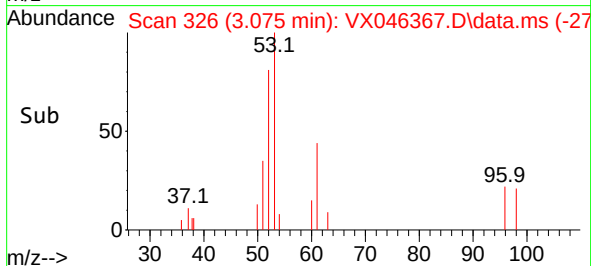
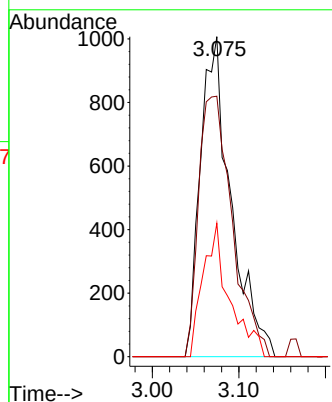
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 53	Resp: 2466
Ion Ratio	Lower Upper
53 100	
52 89.5	65.3 97.9
51 36.0	29.8 44.8



#16

Acetone

Concen: 4.827 ug/l

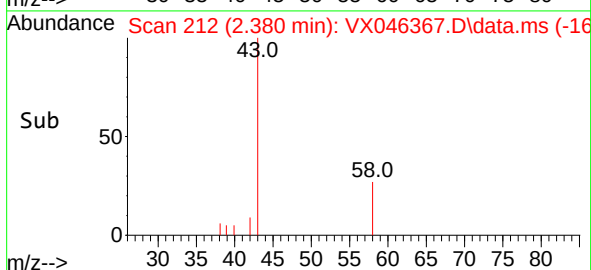
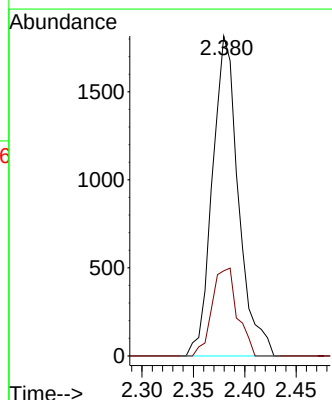
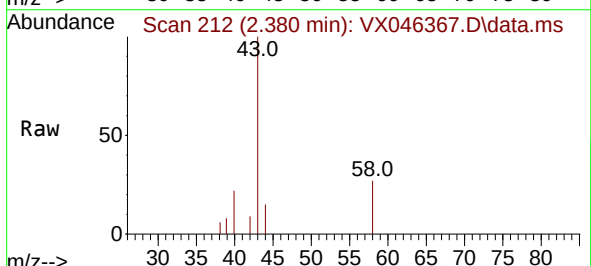
RT: 2.380 min Scan# 212

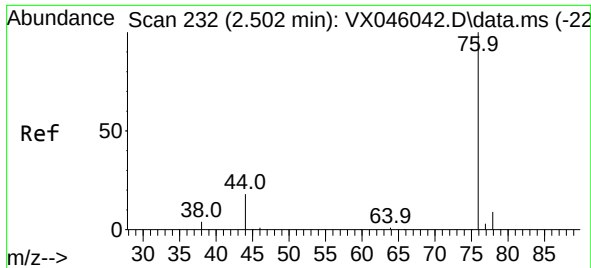
Delta R.T. -0.006 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

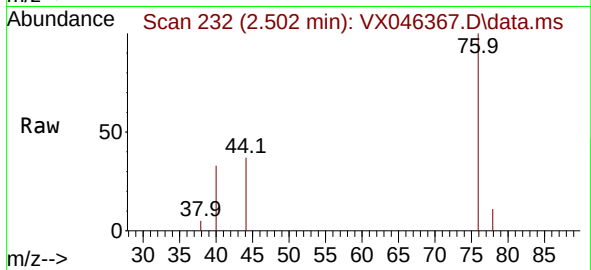
Tgt Ion: 43	Resp: 3196
Ion Ratio	Lower Upper
43 100	
58 26.6	21.2 31.8



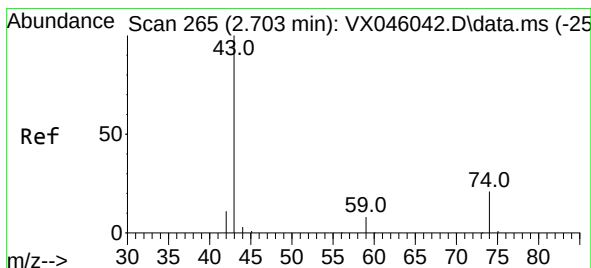
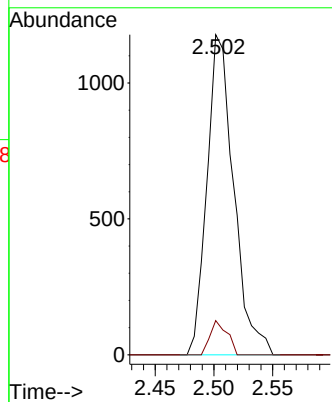
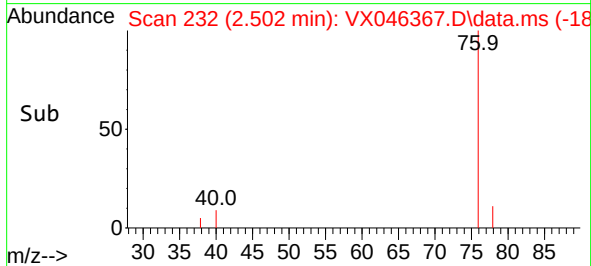


#17
Carbon Disulfide
Concen: 0.750 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

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

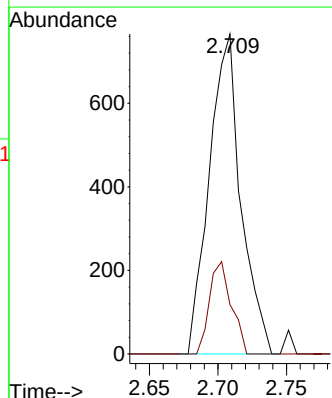
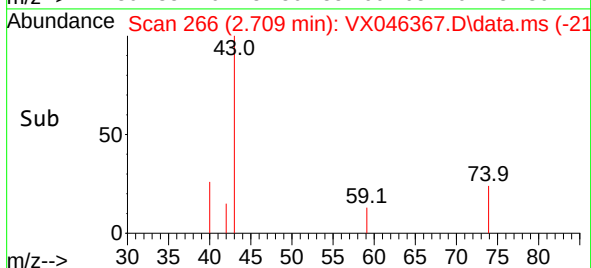
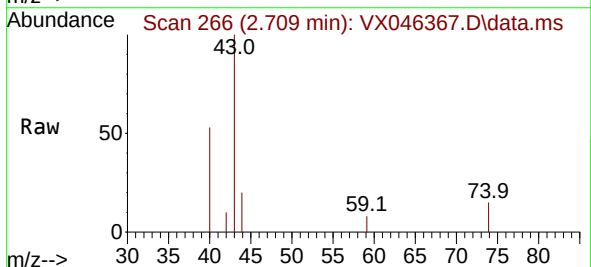


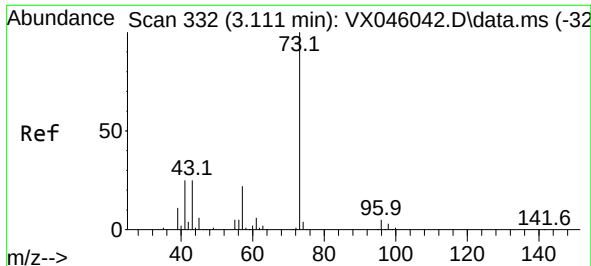
Tgt Ion: 76 Resp: 1868
Ion Ratio Lower Upper
76 100
78 10.7 7.0 10.4#



#18
Methyl Acetate
Concen: 0.800 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 43 Resp: 1229
Ion Ratio Lower Upper
43 100
74 20.0 16.7 25.1

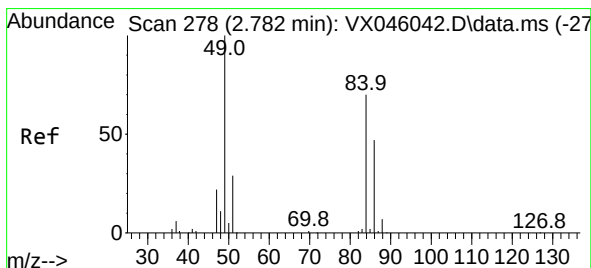
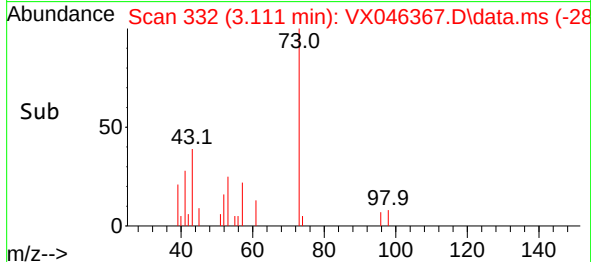
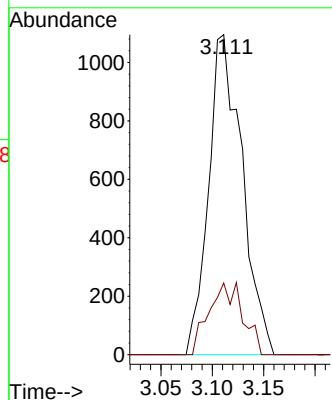
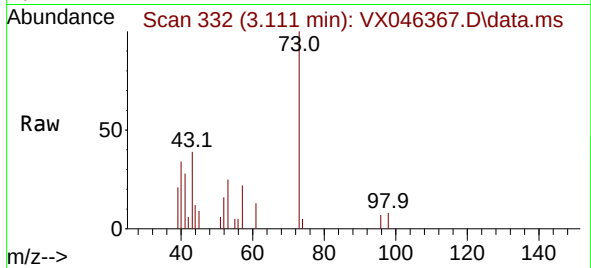




#19
Methyl tert-butyl Ether
Concen: 0.673 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

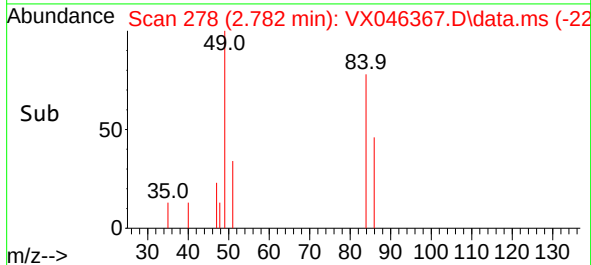
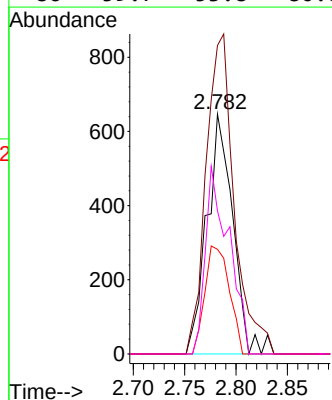
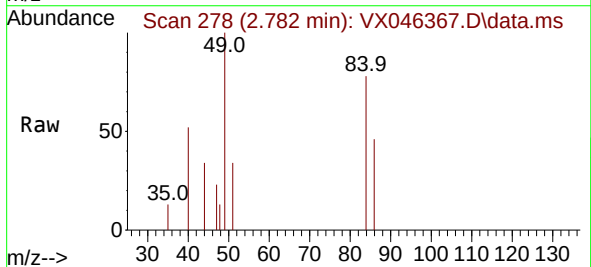
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

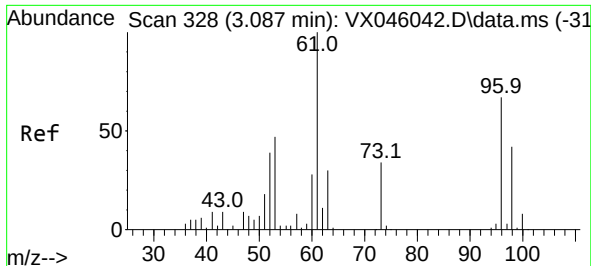
Tgt Ion: 73 Resp: 2479
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5



#20
Methylene Chloride
Concen: 0.897 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 84 Resp: 1138
Ion Ratio Lower Upper
84 100
49 128.6 113.9 170.9
51 43.6 33.5 50.3
86 59.7 53.8 80.8

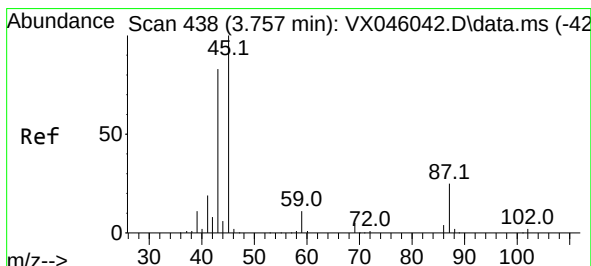
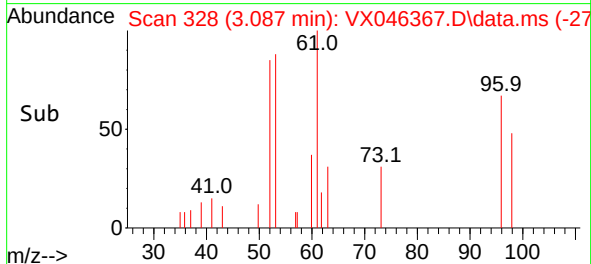
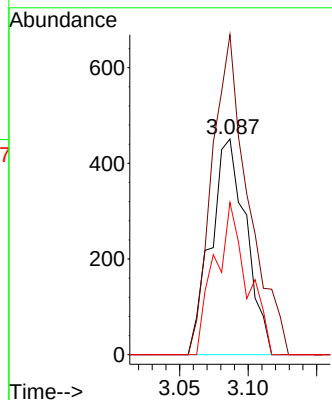
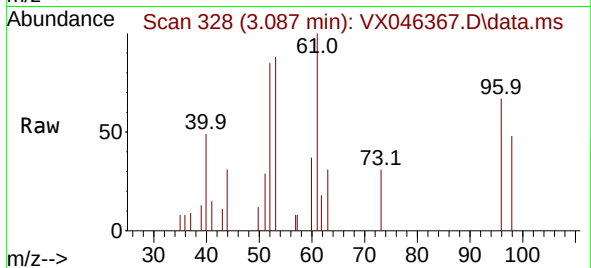




#21
trans-1,2-Dichloroethene
Concen: 0.765 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

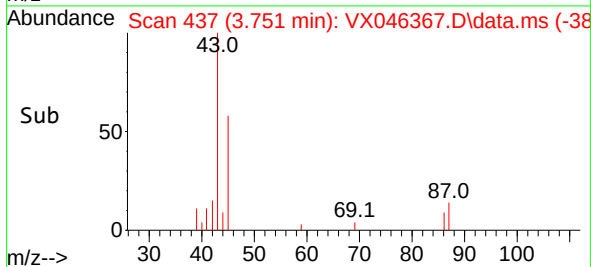
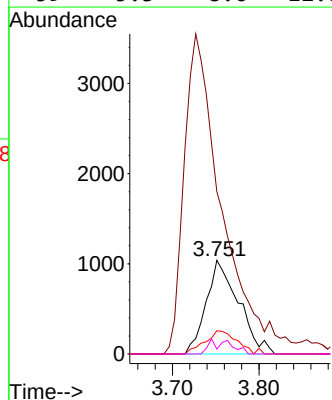
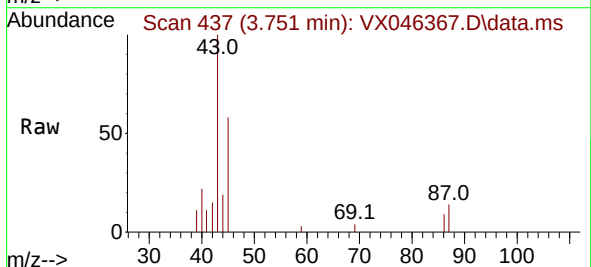
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

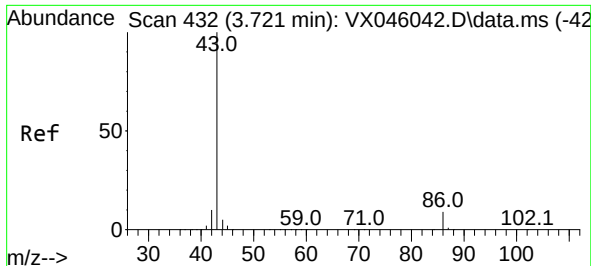
Tgt Ion: 96 Resp: 808
Ion Ratio Lower Upper
96 100
61 148.3 119.5 179.3
98 70.5 50.0 75.0



#22
Diisopropyl ether
Concen: 0.696 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 45 Resp: 2700
Ion Ratio Lower Upper
45 100
43 156.6 66.6 100.0#
87 24.8 19.8 29.6
59 5.3 8.6 12.8#

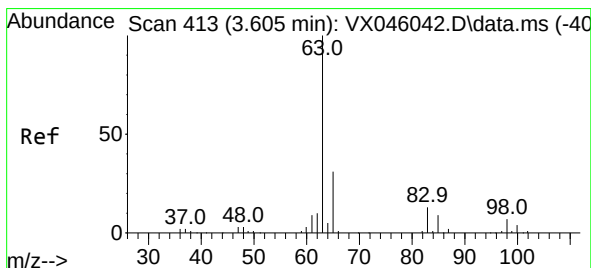
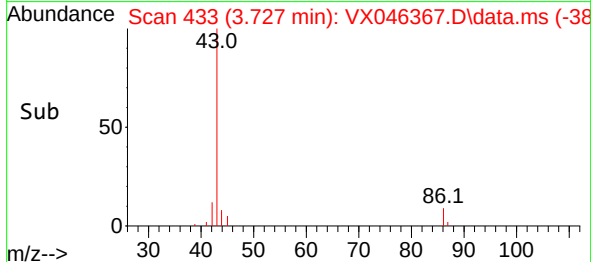
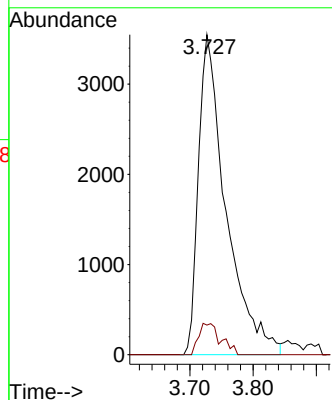
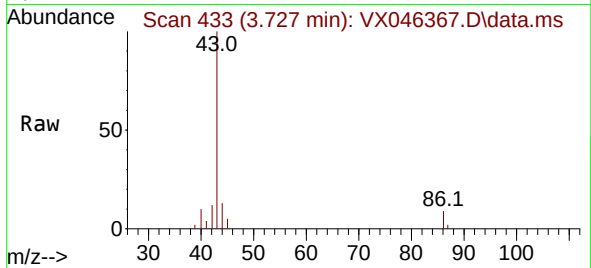




#23
 Vinyl Acetate
 Concen: 3.150 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX046367.D
 Acq: 27 May 2025 14:44

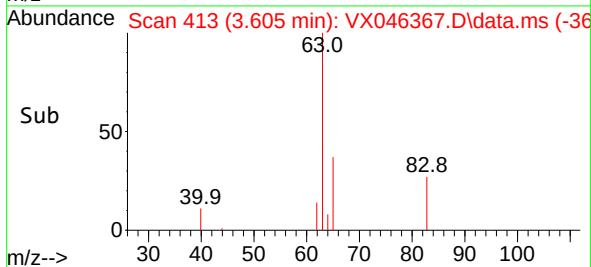
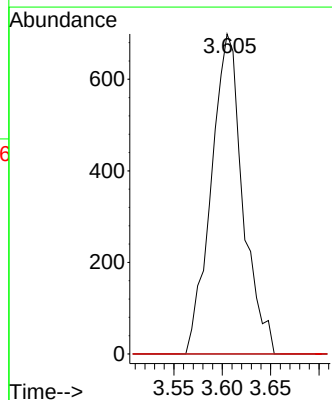
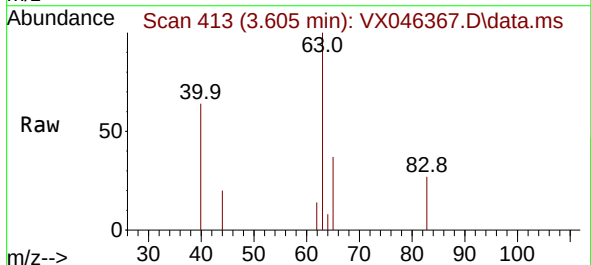
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

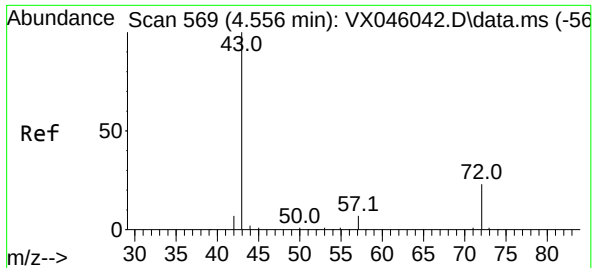
Tgt Ion: 43 Resp: 10744
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 0.737 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046367.D
 Acq: 27 May 2025 14:44

Tgt Ion: 63 Resp: 1591
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.8#
 100 0.0 2.1 6.3#

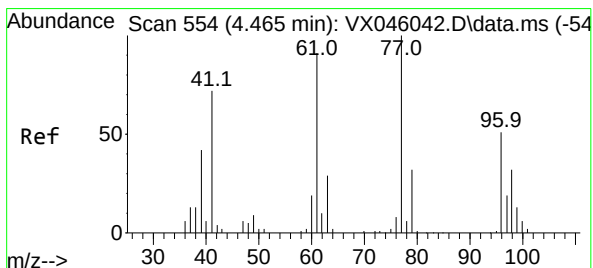
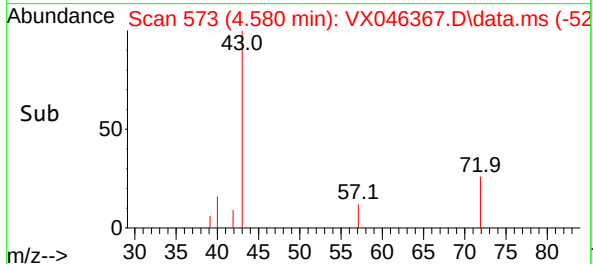
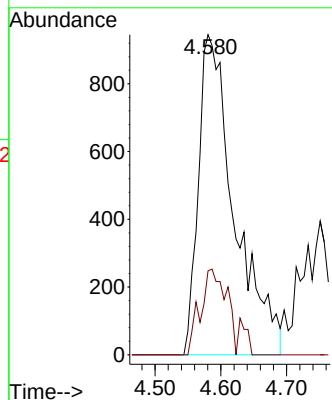
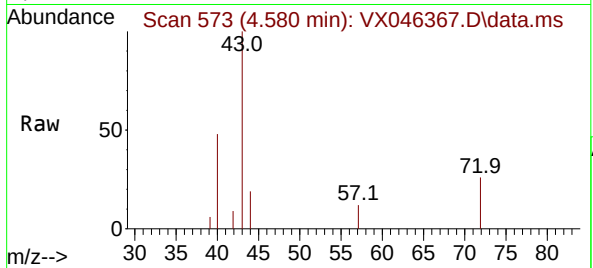




#25
2-Butanone
Concen: 3.732 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

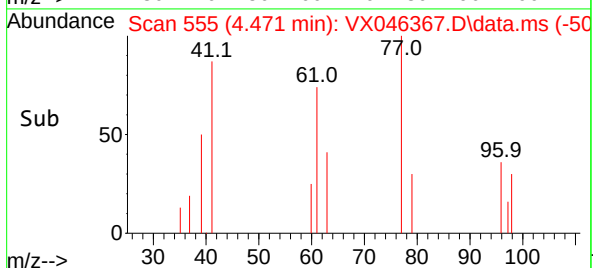
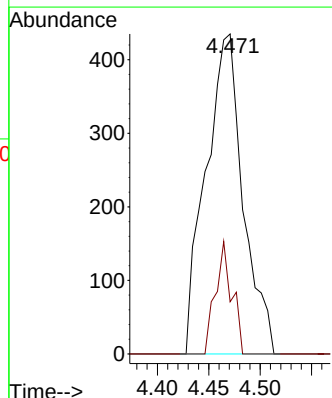
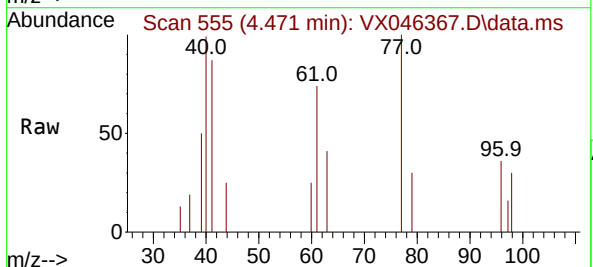
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

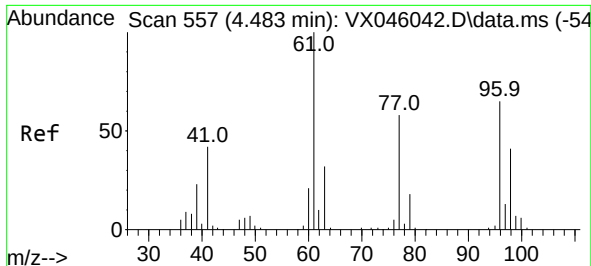
Tgt Ion: 43 Resp: 3587
Ion Ratio Lower Upper
43 100
72 26.2 18.4 27.6



#26
2,2-Dichloropropane
Concen: 0.647 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 77 Resp: 1094
Ion Ratio Lower Upper
77 100
97 15.5 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 0.366 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

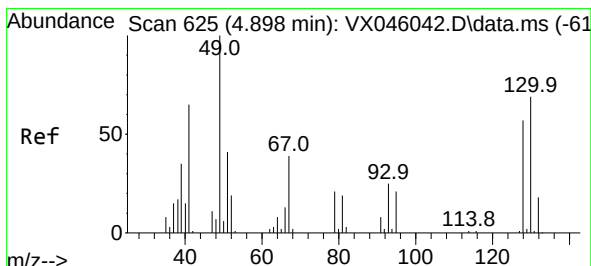
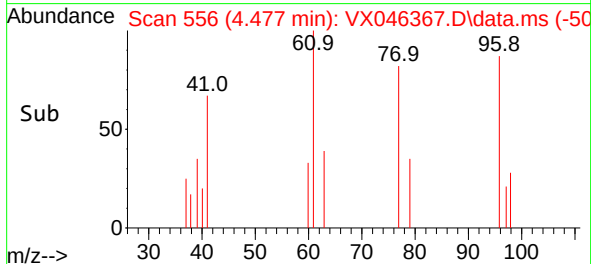
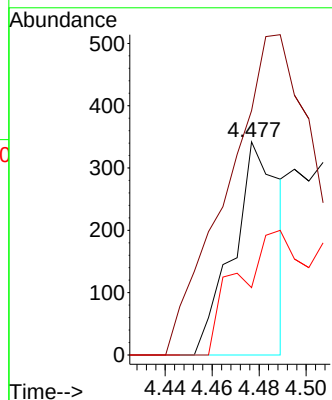
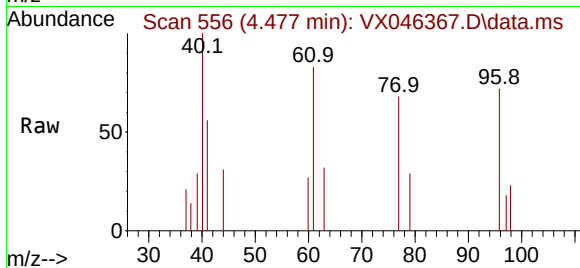
Tgt Ion: 96 Resp: 466

Ion Ratio Lower Upper

96 100

61 326.0 0.0 322.8#

98 106.7 0.0 129.0



#28

Bromochloromethane

Concen: 0.480 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

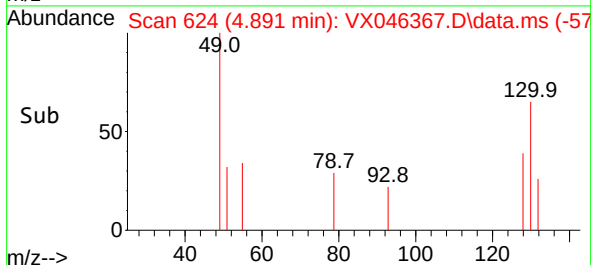
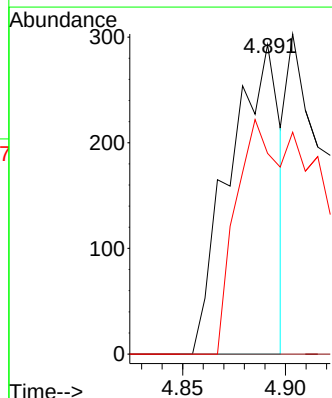
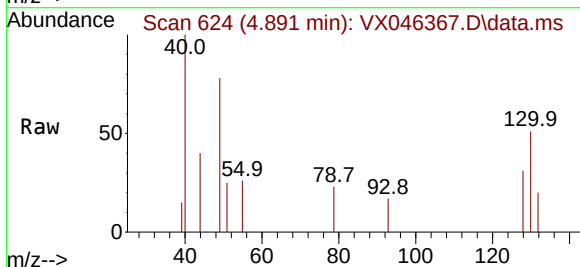
Tgt Ion: 49 Resp: 499

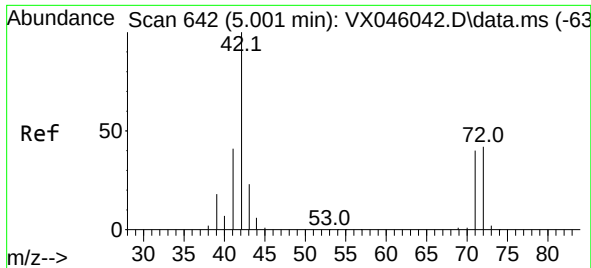
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 64.7 56.2 84.2

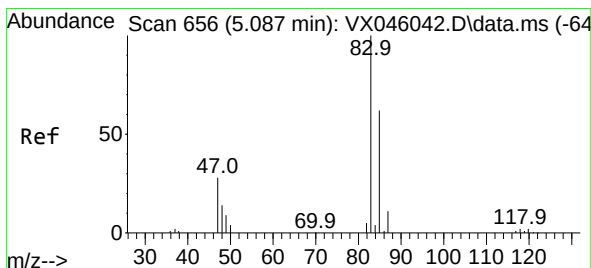
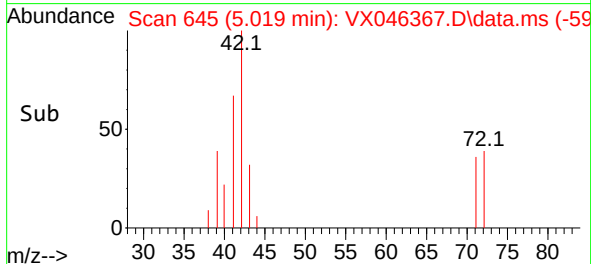
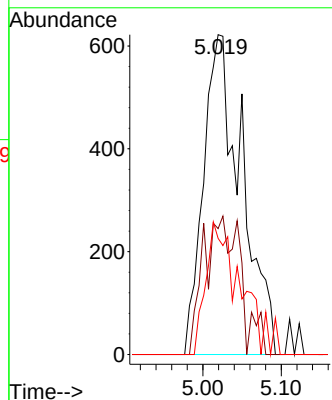
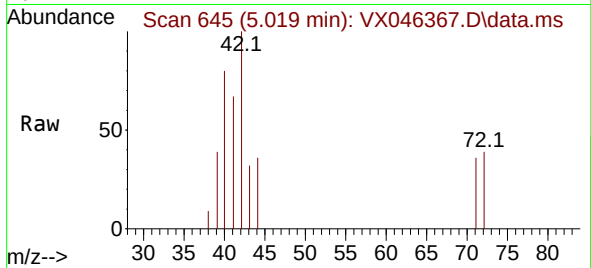




#29
Tetrahydrofuran
Concen: 3.495 ug/l
RT: 5.019 min Scan# 64
Delta R.T. 0.018 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

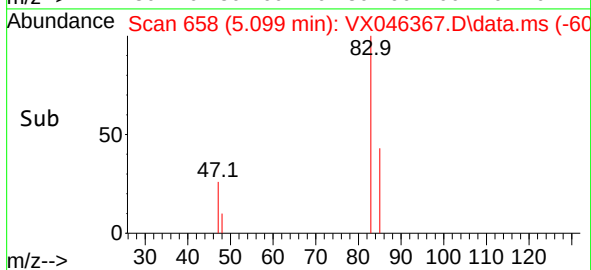
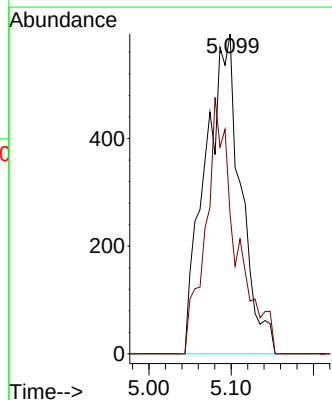
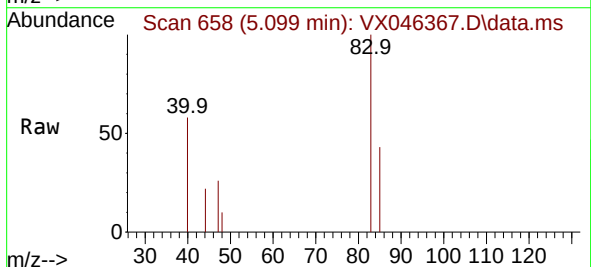
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

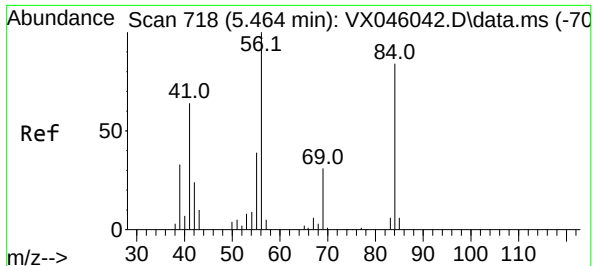
Tgt Ion: 42 Resp: 2105
Ion Ratio Lower Upper
42 100
72 40.8 33.7 50.5
71 35.2 31.4 47.2



#30
Chloroform
Concen: 0.794 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.012 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 83 Resp: 1788
Ion Ratio Lower Upper
83 100
85 43.4 49.3 73.9#

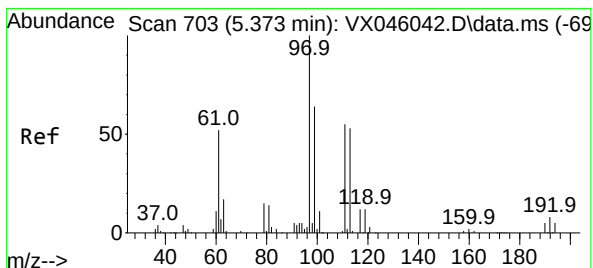
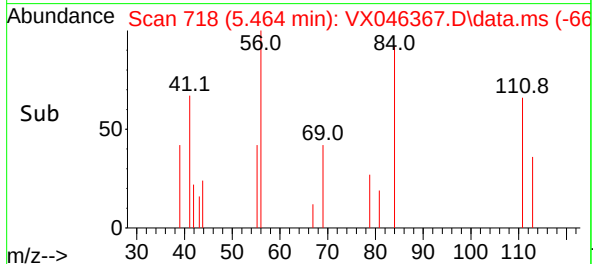
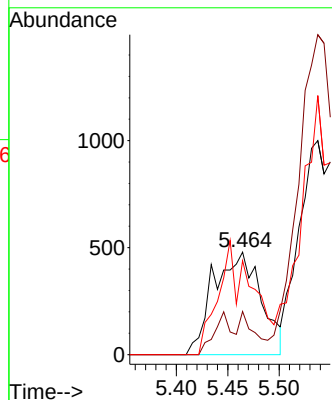
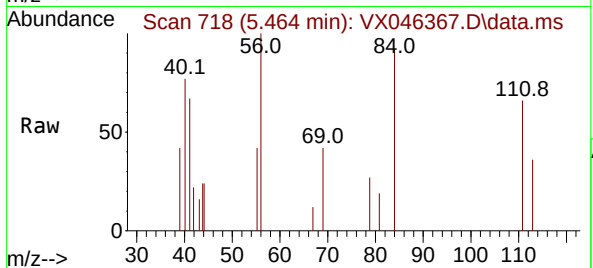




#31
Cyclohexane
Concen: 0.780 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

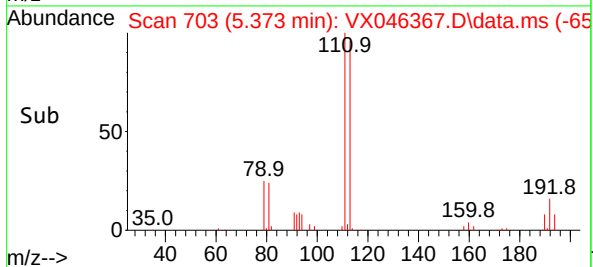
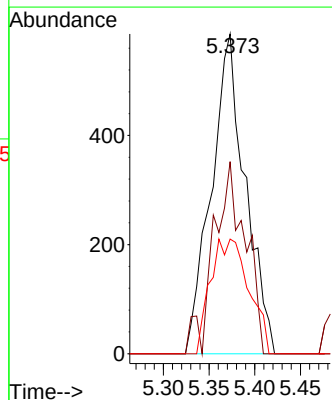
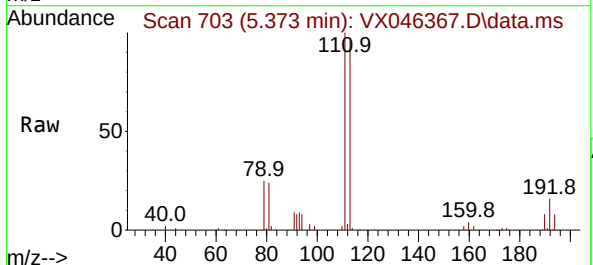
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

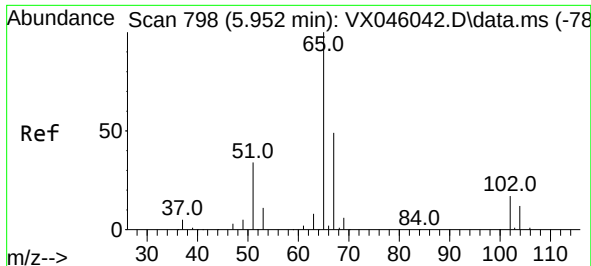
Tgt Ion: 56 Resp: 1535
Ion Ratio Lower Upper
56 100
69 42.2 24.4 36.6#
84 91.6 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 0.777 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 97 Resp: 1516
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 40.6 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 53.119 ug/l

RT: 5.946 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

Instrument :

MSVOA_X

ClientSampleId :

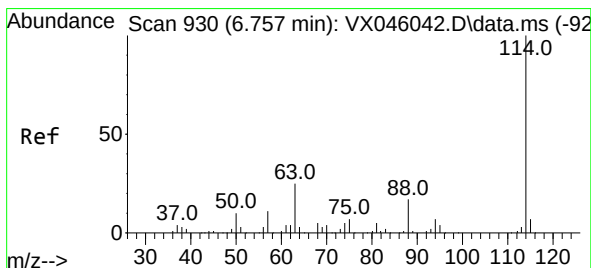
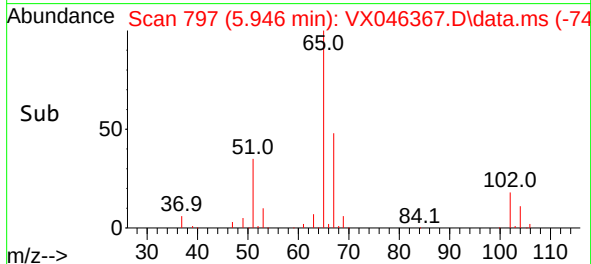
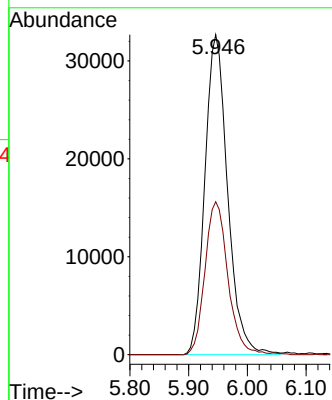
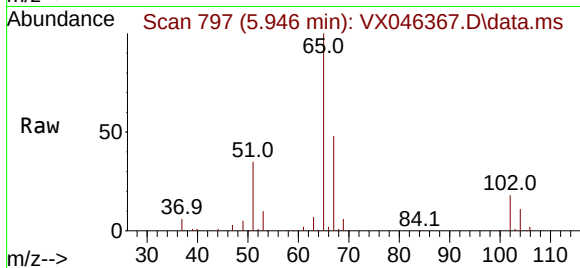
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 65 Resp: 87719

Ion Ratio Lower Upper

65 100

67 48.2 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

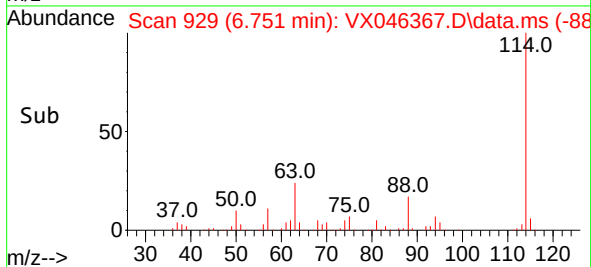
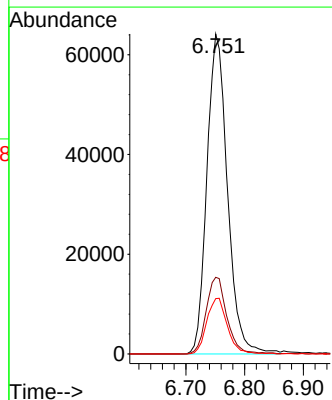
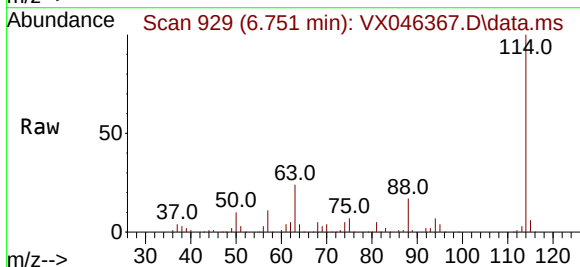
Tgt Ion: 114 Resp: 156297

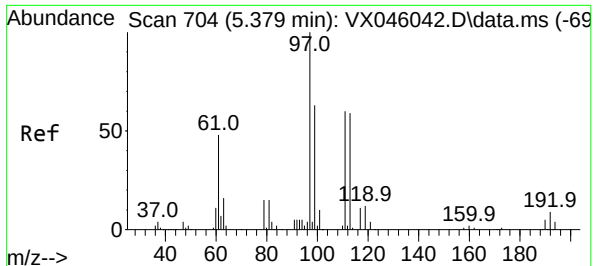
Ion Ratio Lower Upper

114 100

63 24.0 0.0 49.2

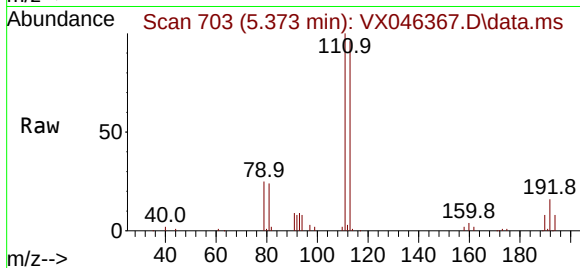
88 17.3 0.0 33.6



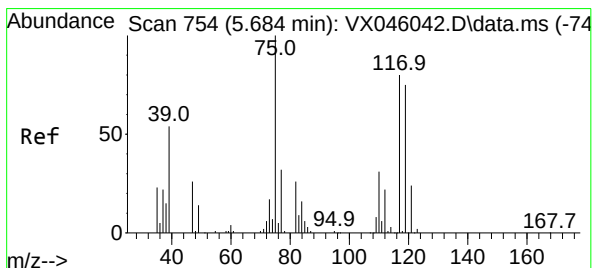
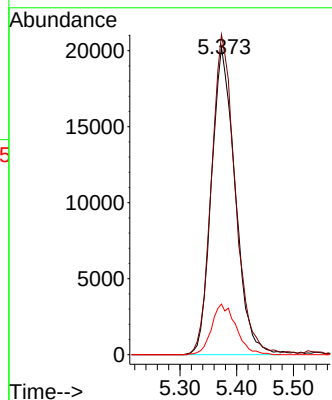
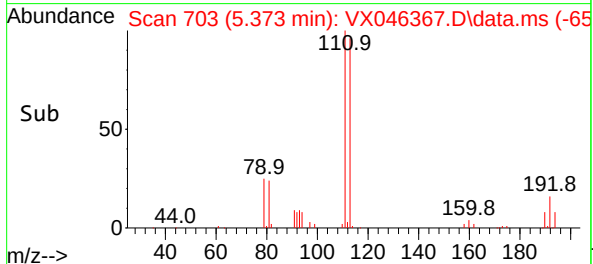


#35
Dibromofluoromethane
Concen: 52.234 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

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

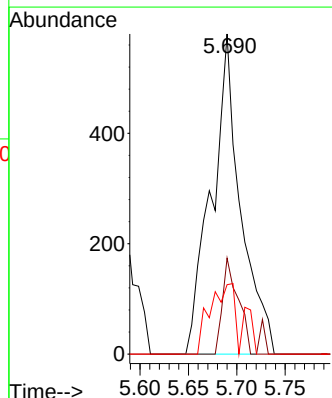
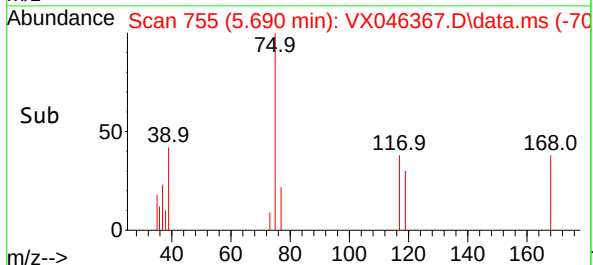
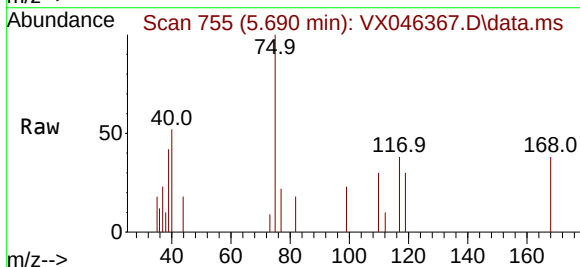


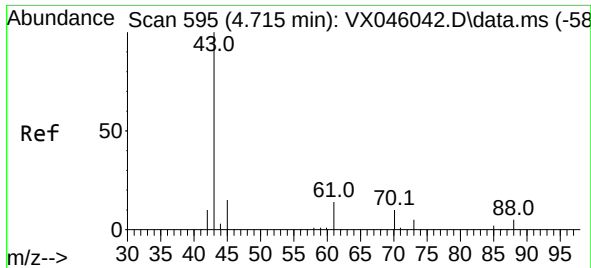
Tgt Ion:113 Resp: 58789
Ion Ratio Lower Upper
113 100
111 104.1 83.1 124.7
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 0.801 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 75 Resp: 1211
Ion Ratio Lower Upper
75 100
110 16.3 16.3 48.9#
77 18.4 24.3 36.5#





#37

Ethyl Acetate

Concen: 0.458 ug/l

RT: 4.751 min Scan# 601

Delta R.T. 0.036 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

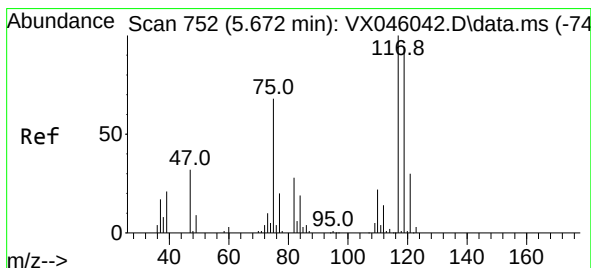
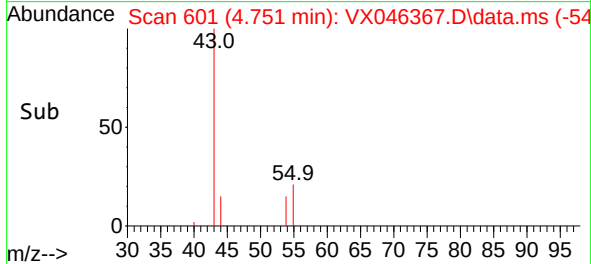
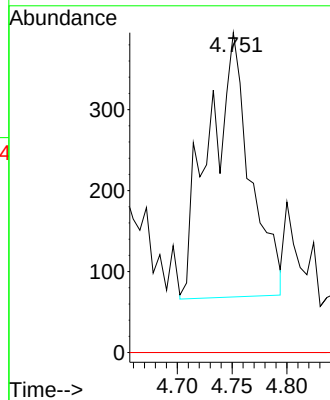
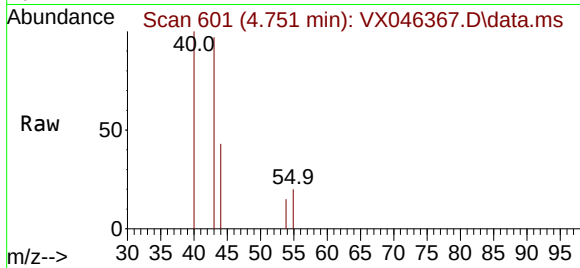
Tgt Ion: 43 Resp: 856

Ion Ratio Lower Upper

43 100

61 0.0 10.3 15.5#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 0.429 ug/l

RT: 5.653 min Scan# 749

Delta R.T. -0.018 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

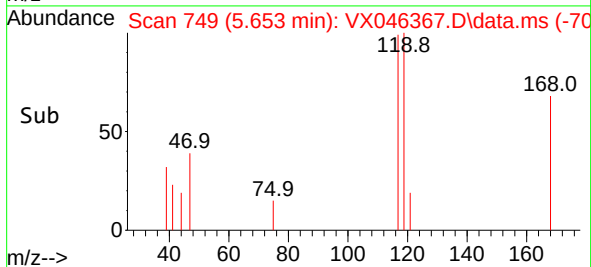
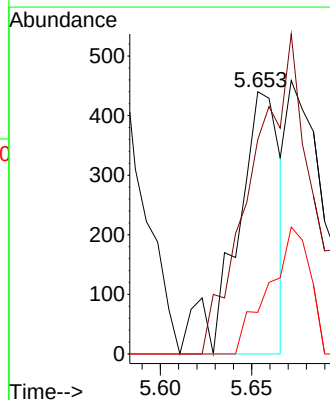
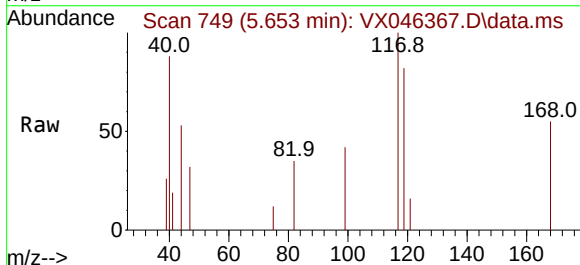
Tgt Ion: 117 Resp: 729

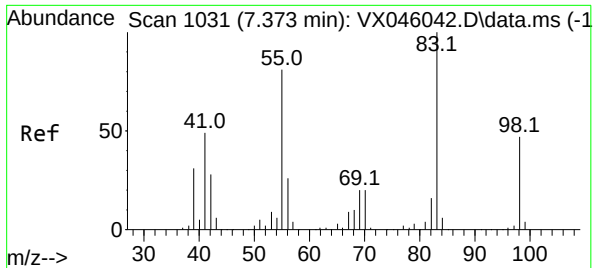
Ion Ratio Lower Upper

117 100

119 81.8 75.2 112.8

121 15.9 24.2 36.4#





#39

Methylcyclohexane

Concen: 0.667 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

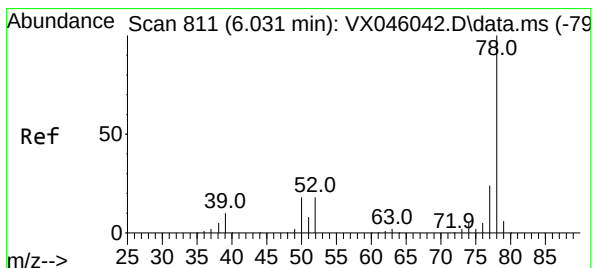
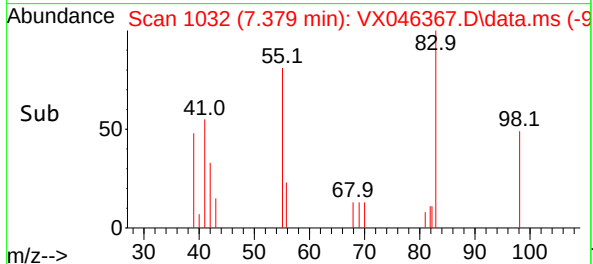
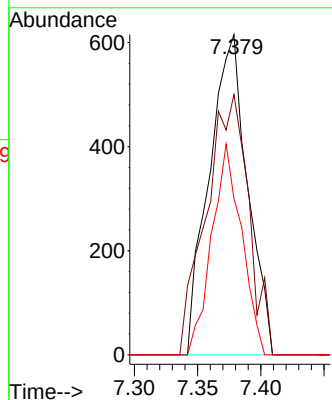
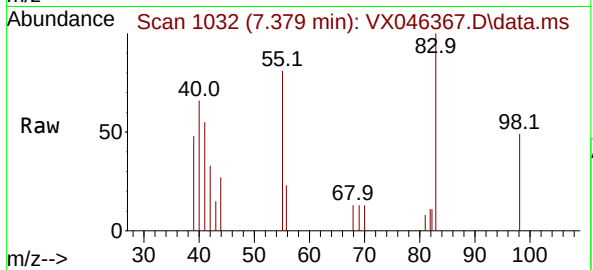
Tgt Ion: 83 Resp: 1298

Ion Ratio Lower Upper

83 100

55 81.3 64.7 97.1

98 48.8 37.4 56.2



#40

Benzene

Concen: 0.720 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.012 min

Lab File: VX046367.D

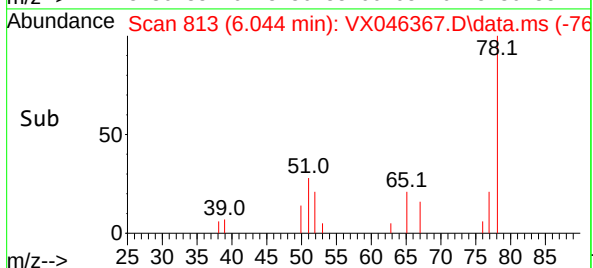
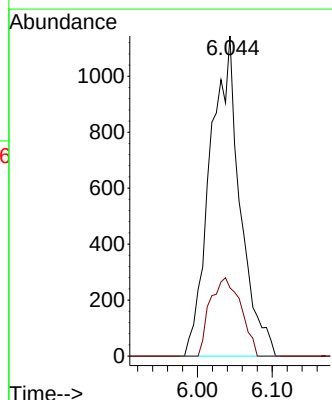
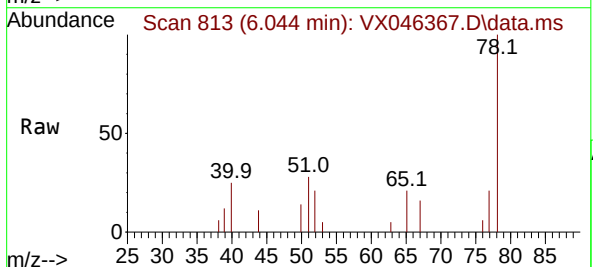
Acq: 27 May 2025 14:44

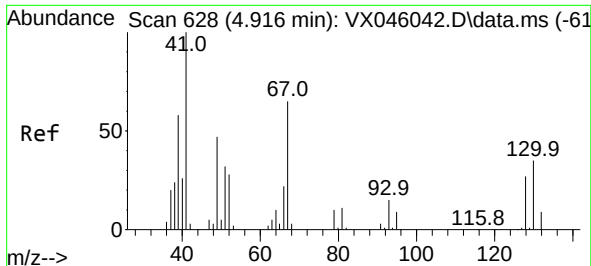
Tgt Ion: 78 Resp: 3191

Ion Ratio Lower Upper

78 100

77 21.3 19.0 28.4

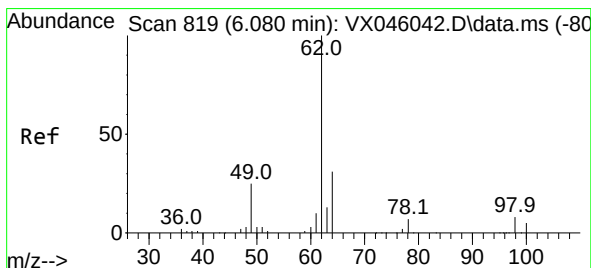
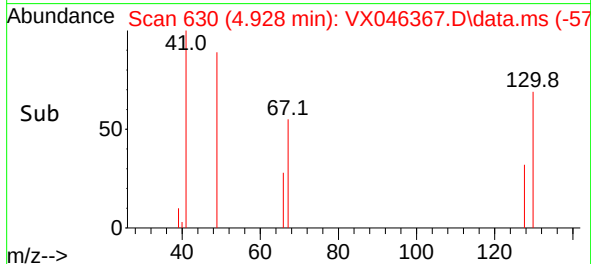
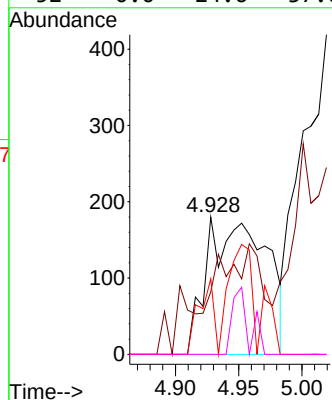
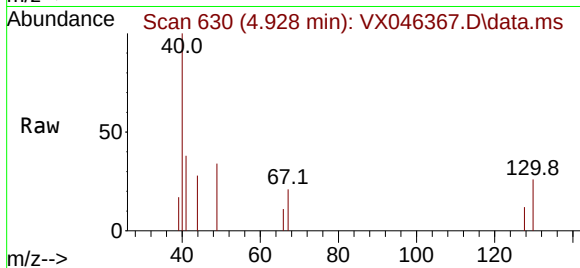




#41
Methacrylonitrile
Concen: 0.590 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

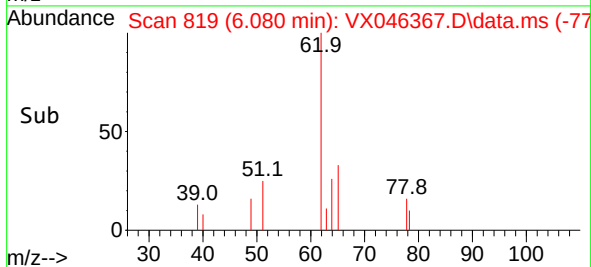
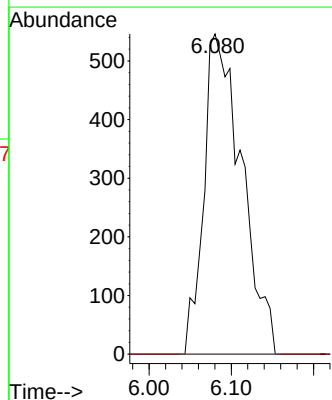
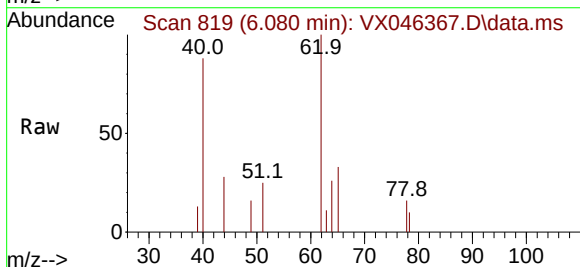
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

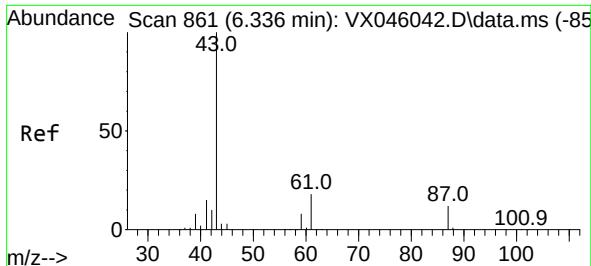
Tgt Ion:	41	Resp:	577
Ion	Ratio	Lower	Upper
41	100		
39	9.9	47.2	70.8#
67	14.2	50.7	76.1#
52	0.0	24.6	37.0#



#42
1,2-Dichloroethane
Concen: 0.913 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion:	62	Resp:	1746
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.2





#43

Isopropyl Acetate

Concen: 0.585 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.018 min

Lab File: VX046367.D

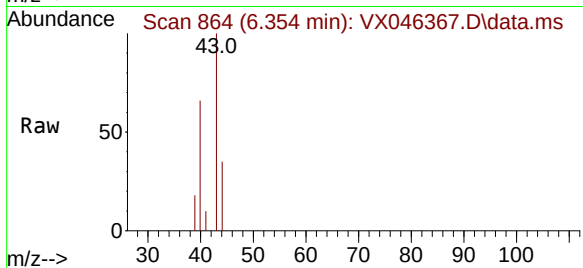
Acq: 27 May 2025 14:44

Instrument :

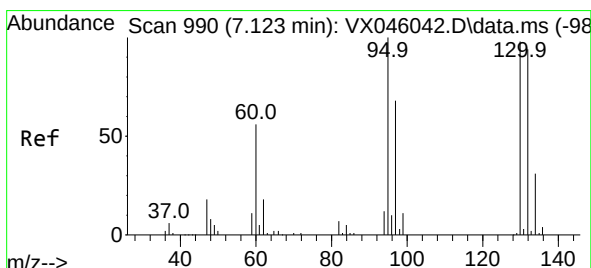
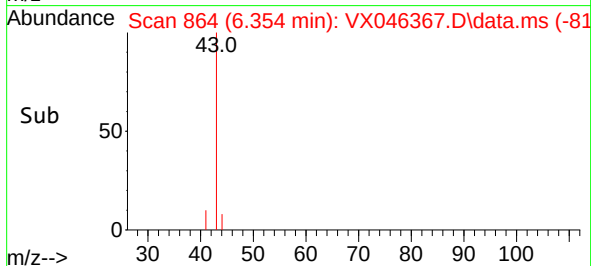
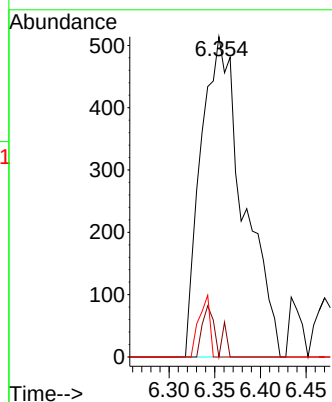
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion:	43	Resp:	1666
Ion	Ratio	Lower	Upper
43	100		
61	5.5	14.3	21.5#
87	4.9	9.5	14.3#



#44

Trichloroethene

Concen: 0.756 ug/l

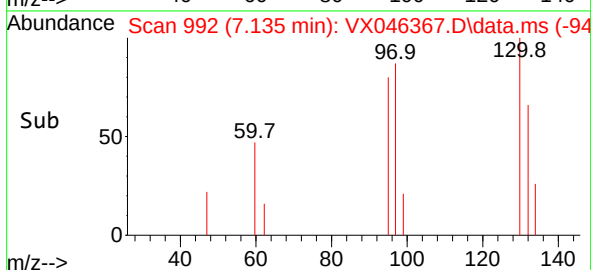
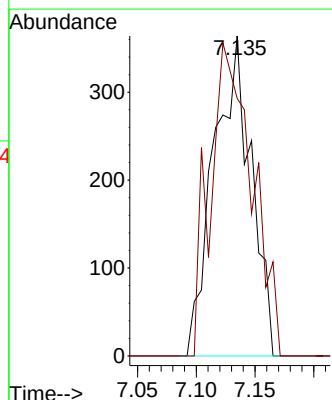
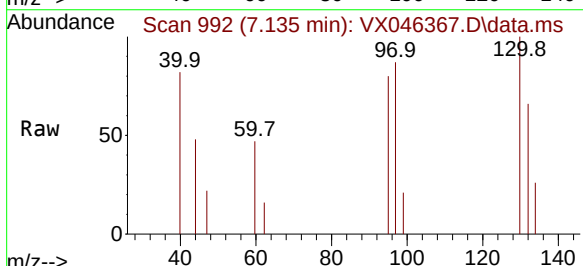
RT: 7.135 min Scan# 992

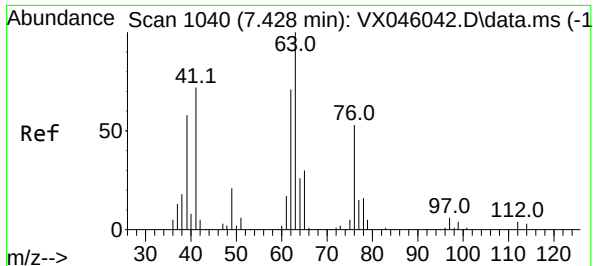
Delta R.T. 0.012 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

Tgt Ion:	130	Resp:	806
Ion	Ratio	Lower	Upper
130	100		
95	80.5	0.0	204.2





#45

1,2-Dichloropropane

Concen: 0.740 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

Instrument :

MSVOA_X

ClientSampleId :

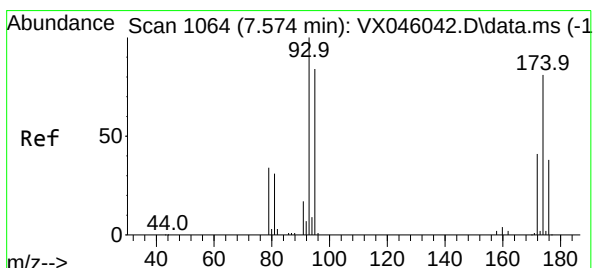
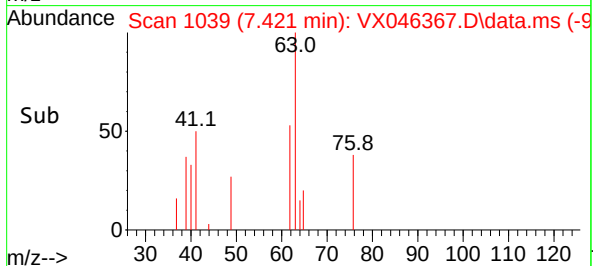
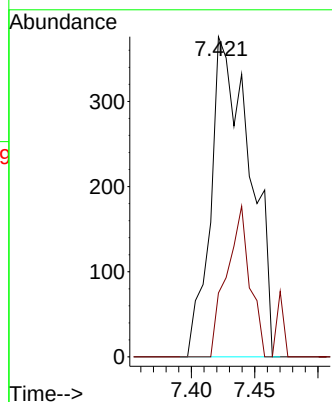
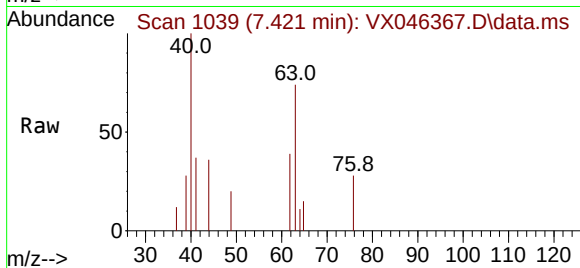
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 63 Resp: 815

Ion Ratio Lower Upper

63 100

65 19.9 24.1 36.1#



#46

Dibromomethane

Concen: 0.775 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

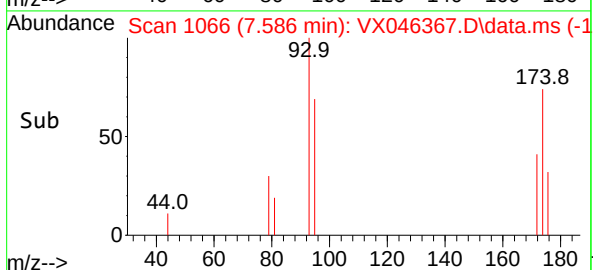
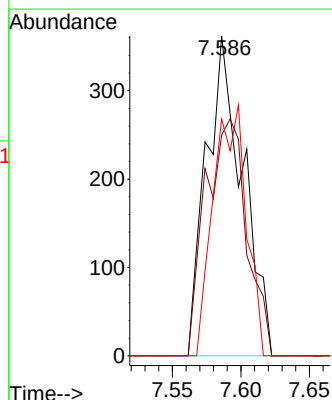
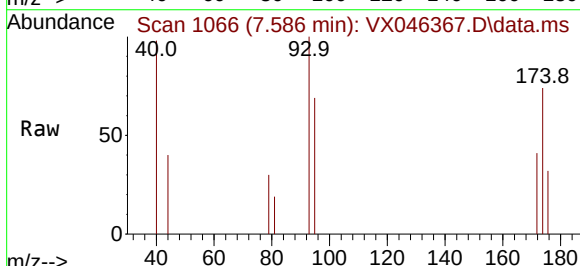
Tgt Ion: 93 Resp: 673

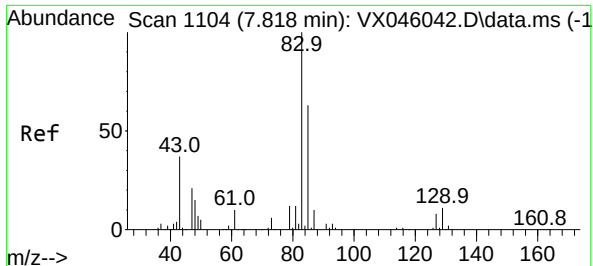
Ion Ratio Lower Upper

93 100

95 82.9 65.6 98.4

174 70.4 68.2 102.2

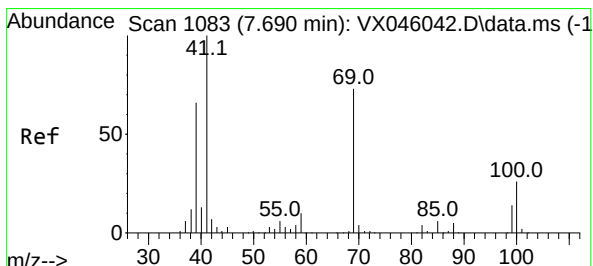
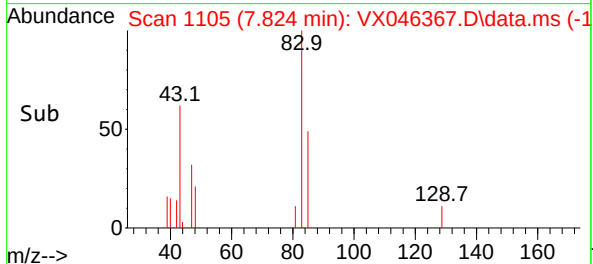
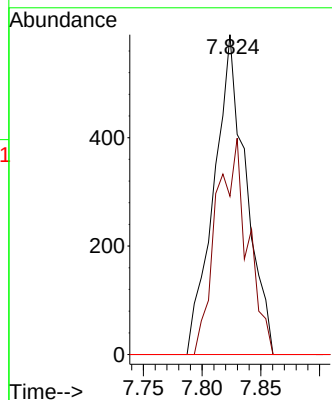
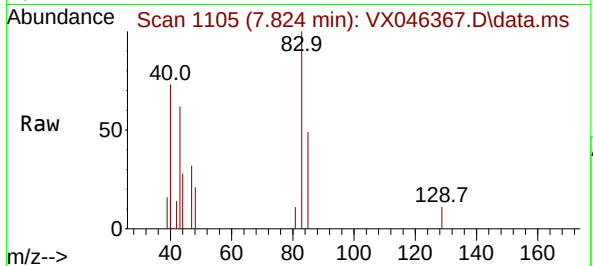




#47
Bromodichloromethane
Concen: 0.656 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

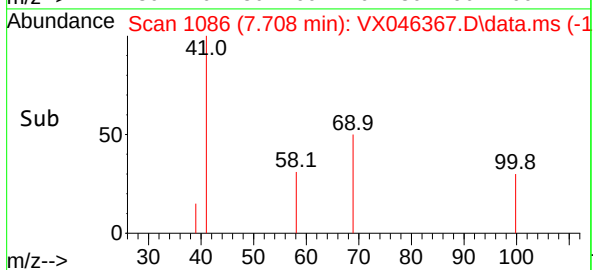
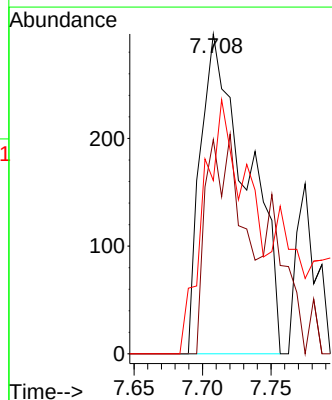
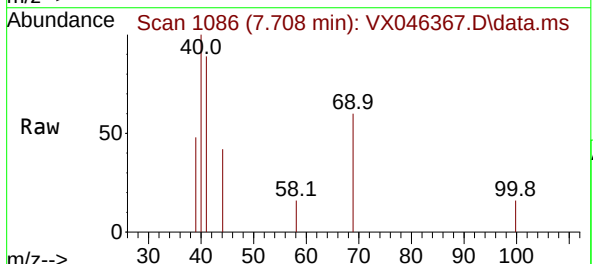
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

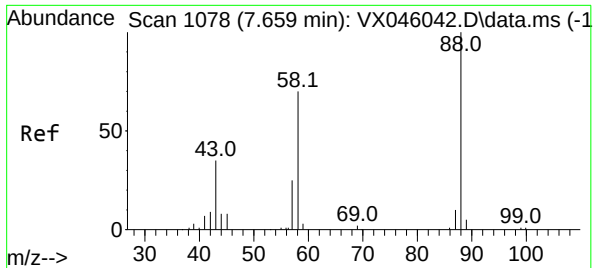
Tgt Ion: 83 Resp: 1123
Ion Ratio Lower Upper
83 100
85 49.5 50.5 75.7#
127 0.0 6.5 9.7#



#48
Methyl methacrylate
Concen: 0.486 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 41 Resp: 708
Ion Ratio Lower Upper
41 100
69 53.0 58.5 87.7#
39 79.9 51.7 77.5#

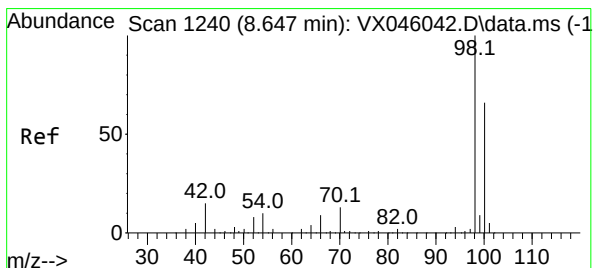
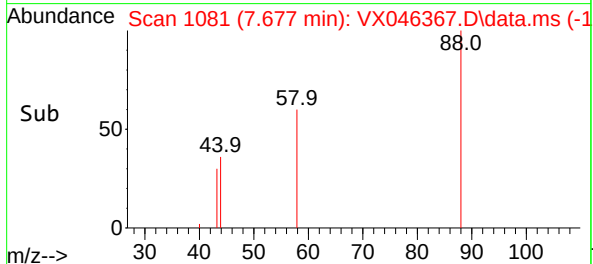
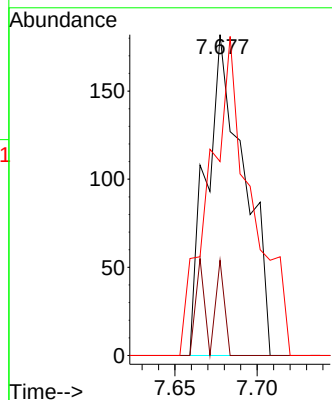
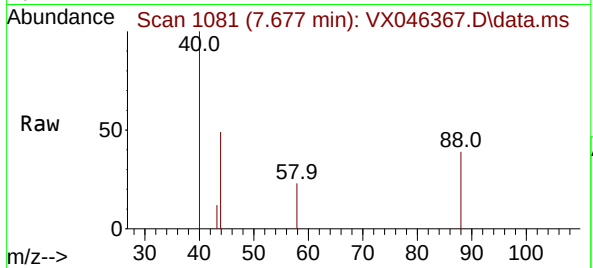




#49
1,4-Dioxane
Concen: 10.565 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

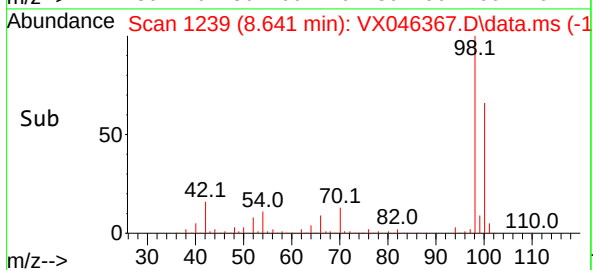
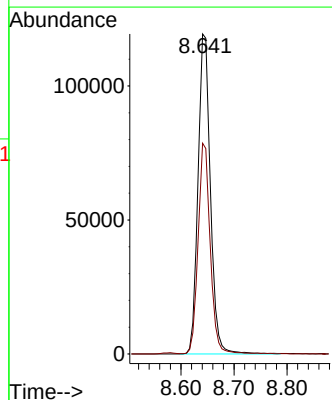
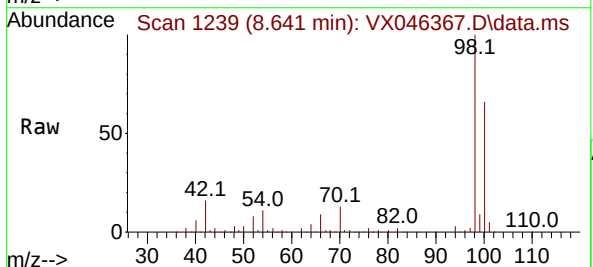
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

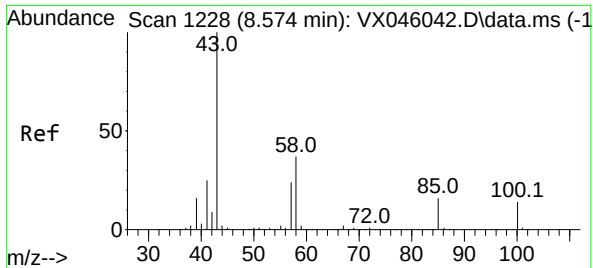
Tgt Ion: 88 Resp: 292
Ion Ratio Lower Upper
88 100
43 13.7 33.4 50.2#
58 111.3 58.6 88.0#



#50
Toluene-d8
Concen: 49.838 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 98 Resp: 194144
Ion Ratio Lower Upper
98 100
100 64.3 53.5 80.3

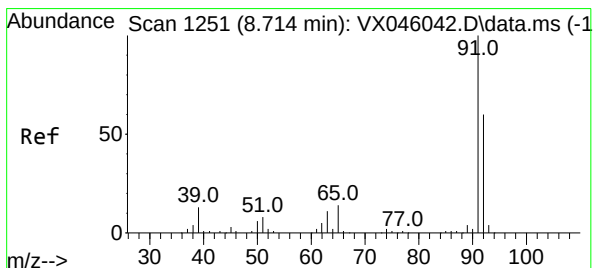
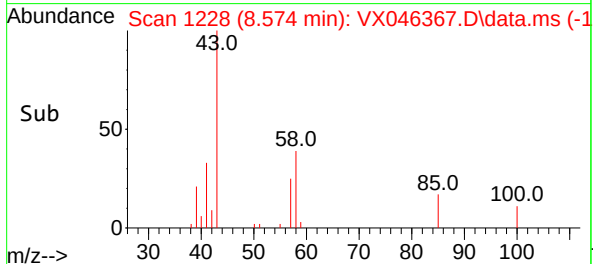
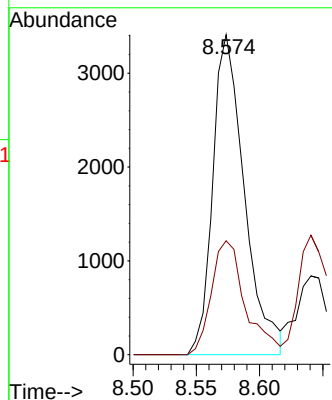
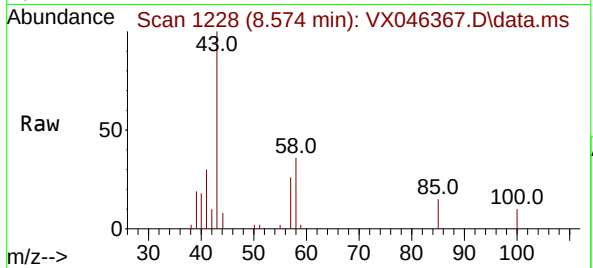




#51
4-Methyl-2-Pentanone
Concen: 3.131 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

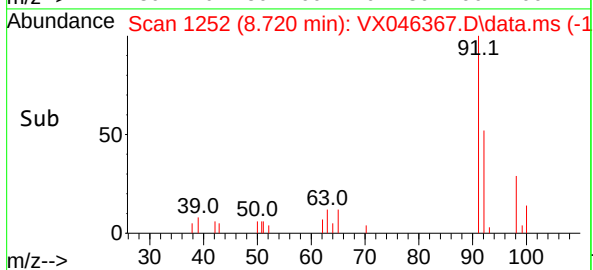
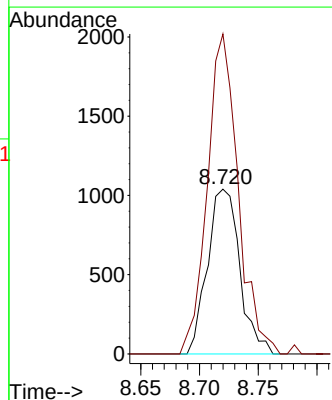
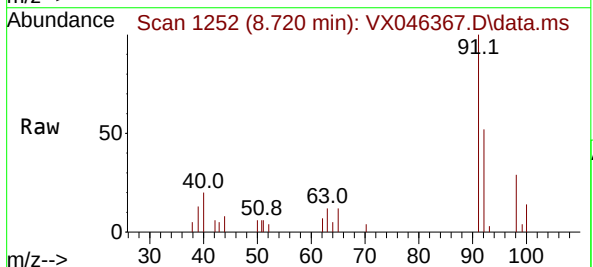
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

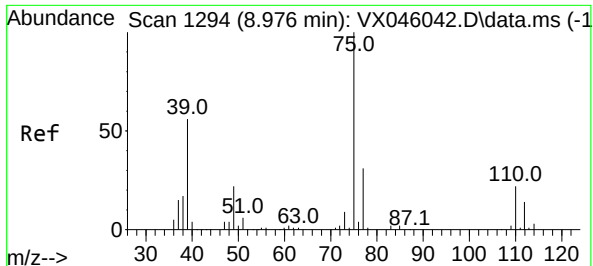
Tgt Ion: 43 Resp: 5923
Ion Ratio Lower Upper
43 100
58 38.2 28.9 43.3



#52
Toluene
Concen: 0.732 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 92 Resp: 1988
Ion Ratio Lower Upper
92 100
91 185.2 136.6 205.0

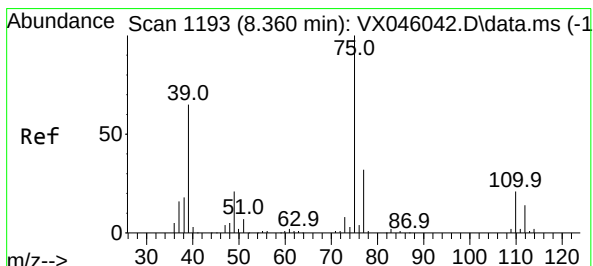
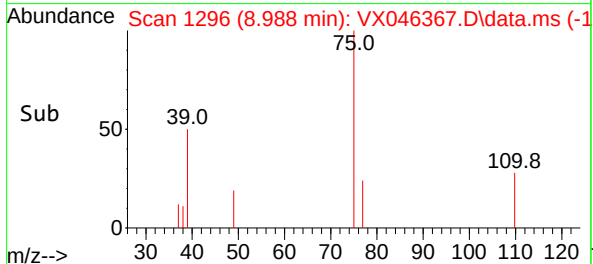
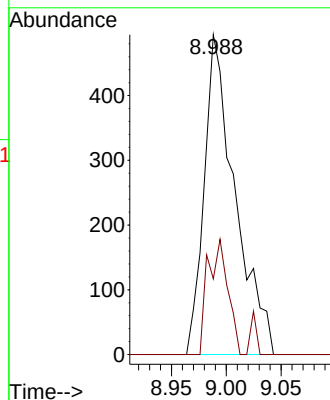
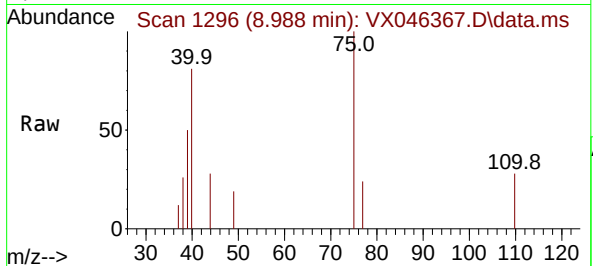




#53
 t-1,3-Dichloropropene
 Concen: 0.636 ug/l
 RT: 8.988 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX046367.D
 Acq: 27 May 2025 14:44

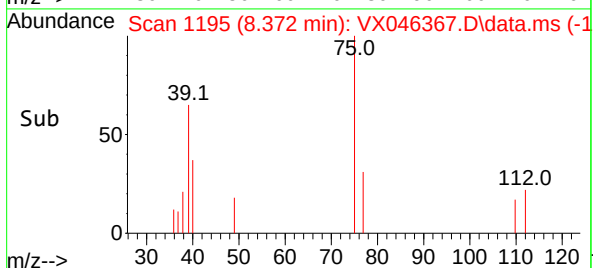
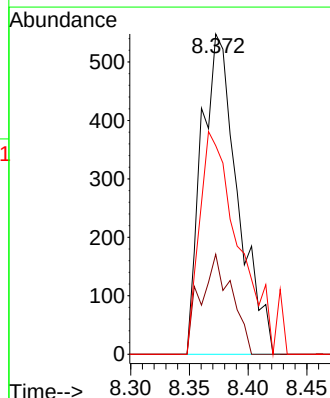
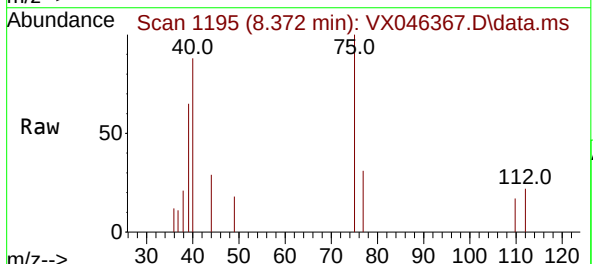
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

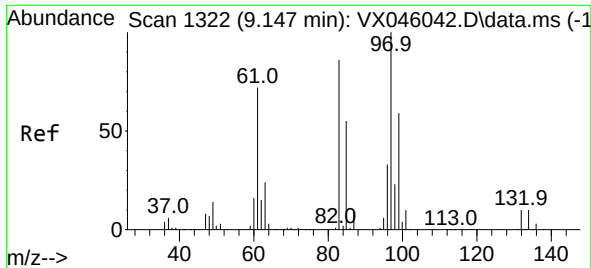
Tgt Ion: 75 Resp: 967
 Ion Ratio Lower Upper
 75 100
 77 23.7 25.0 37.6#



#54
 cis-1,3-Dichloropropene
 Concen: 0.697 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX046367.D
 Acq: 27 May 2025 14:44

Tgt Ion: 75 Resp: 1172
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0
 39 65.1 52.2 78.4

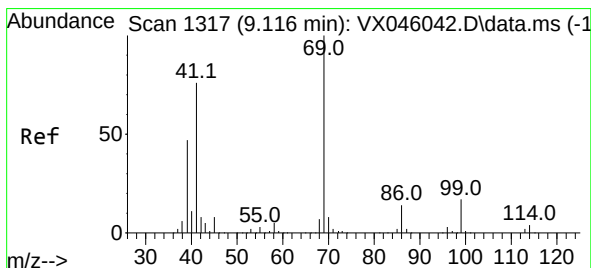
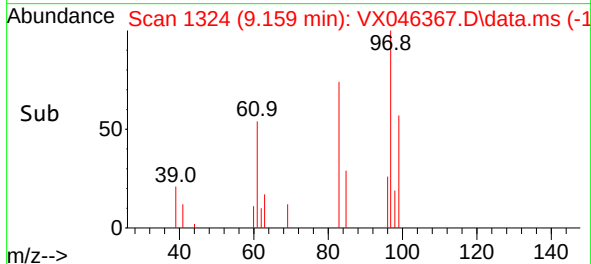
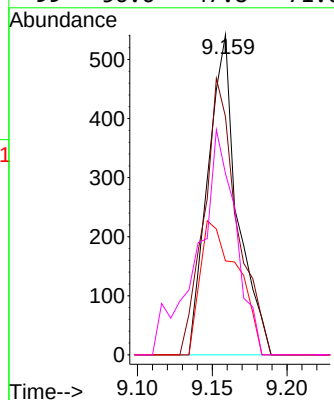
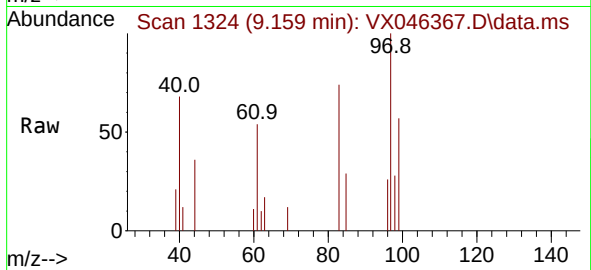




#55
 1,1,2-Trichloroethane
 Concen: 0.696 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.012 min
 Lab File: VX046367.D
 Acq: 27 May 2025 14:44

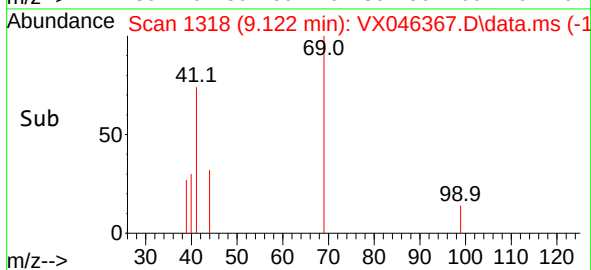
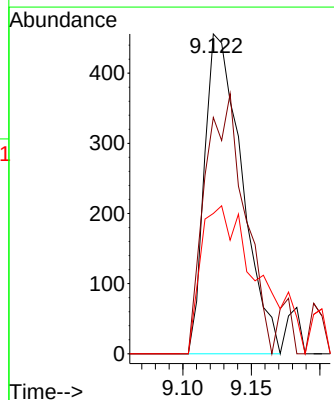
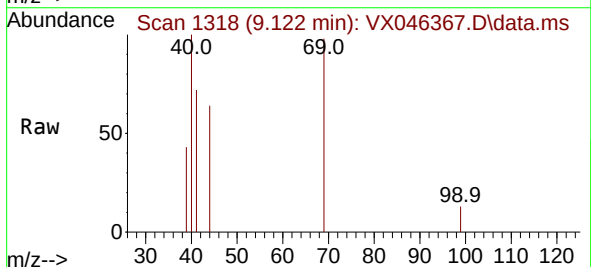
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

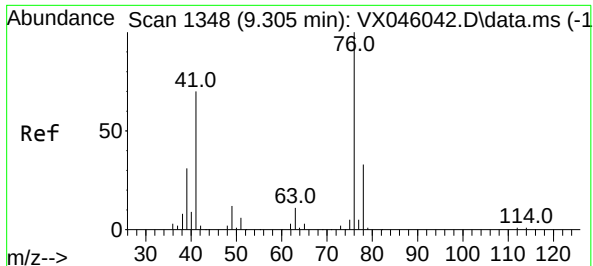
Tgt Ion: 97	Resp: 745
Ion Ratio	Lower Upper
97 100	
83 74.4	69.0 103.6
85 29.3	44.3 66.5#
99 56.6	47.8 71.6



#56
 Ethyl methacrylate
 Concen: 0.506 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX046367.D
 Acq: 27 May 2025 14:44

Tgt Ion: 69	Resp: 864
Ion Ratio	Lower Upper
69 100	
41 86.3	60.8 91.2
39 71.2	39.0 58.6#





#57

1,3-Dichloropropane

Concen: 0.667 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.006 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

Instrument :

MSVOA_X

ClientSampleId :

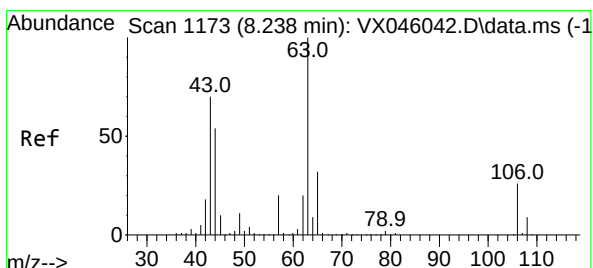
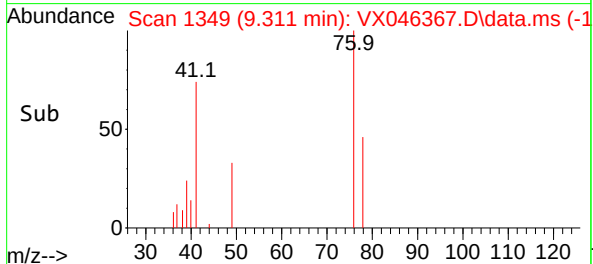
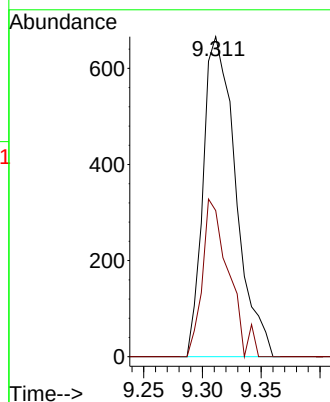
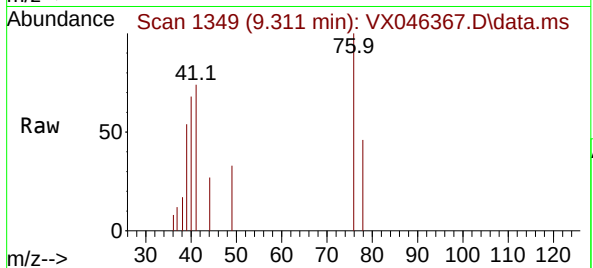
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 1283

Ion Ratio Lower Upper

76 100

78 39.7 26.3 39.5#



#58

2-Chloroethyl Vinyl ether

Concen: 3.114 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX046367.D

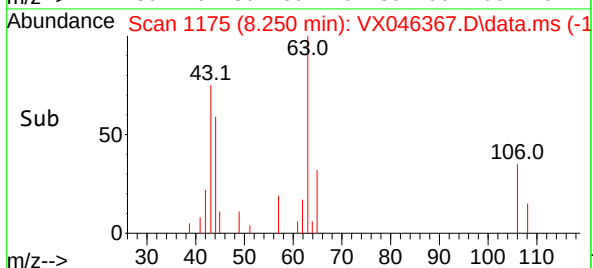
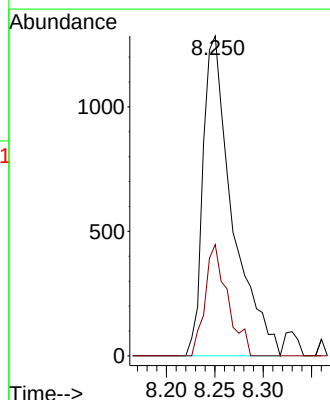
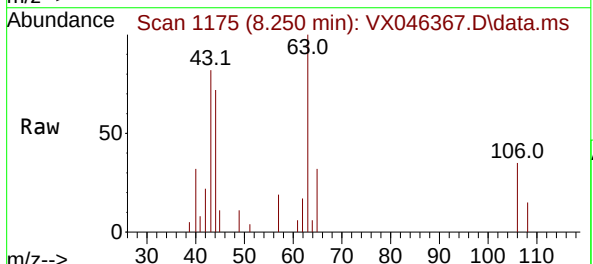
Acq: 27 May 2025 14:44

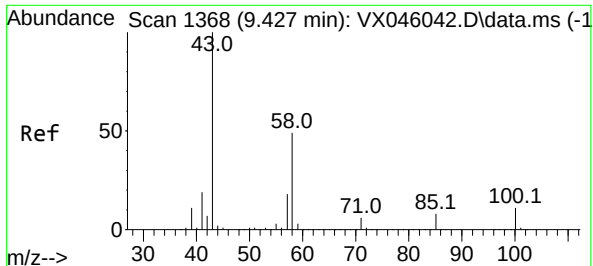
Tgt Ion: 63 Resp: 2710

Ion Ratio Lower Upper

63 100

106 26.8 21.5 32.3





#59

2-Hexanone

Concen: 3.073 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.012 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

Instrument :

MSVOA_X

ClientSampleId :

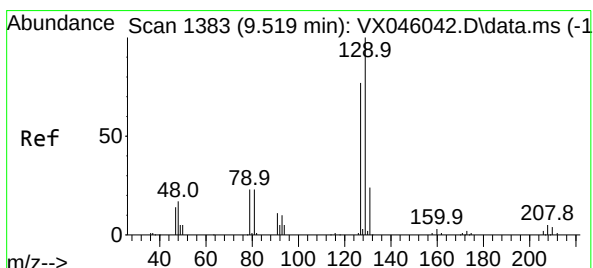
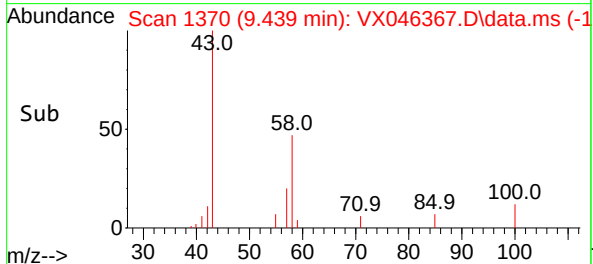
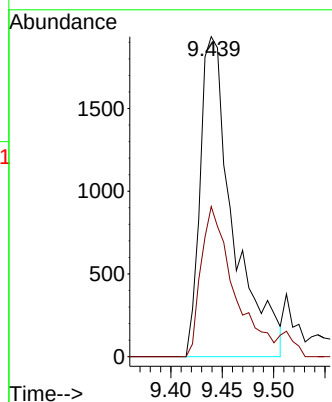
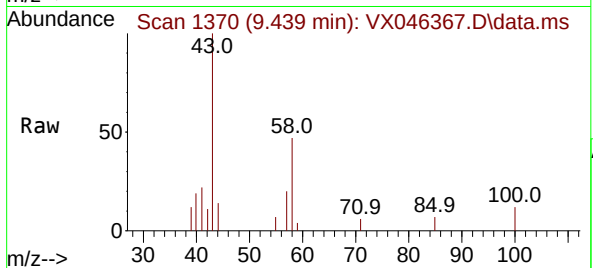
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 4301

Ion Ratio Lower Upper

43 100

58 47.0 24.9 74.6



#60

Dibromochloromethane

Concen: 0.756 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046367.D

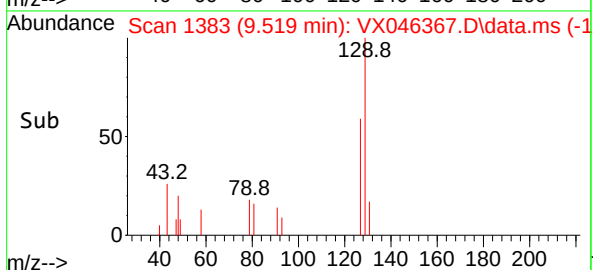
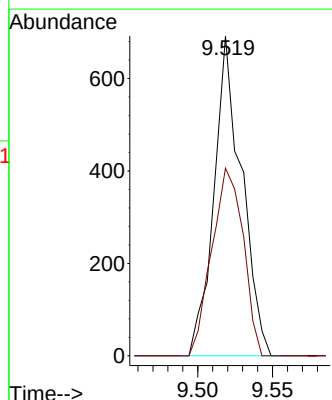
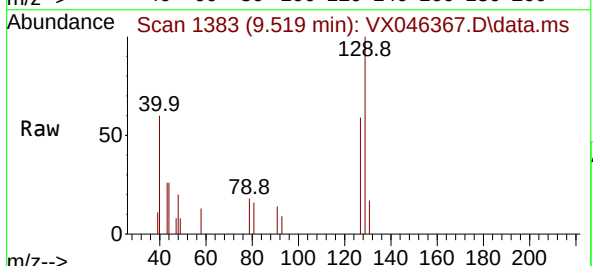
Acq: 27 May 2025 14:44

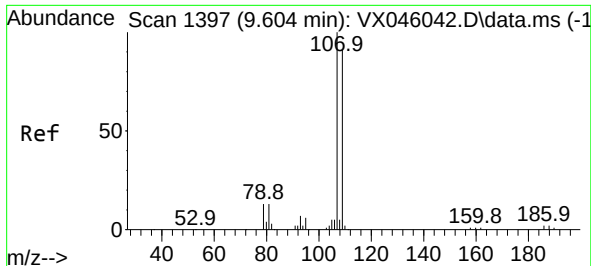
Tgt Ion:129 Resp: 889

Ion Ratio Lower Upper

129 100

127 66.6 39.3 117.8

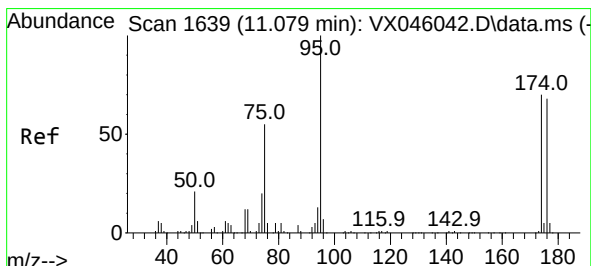
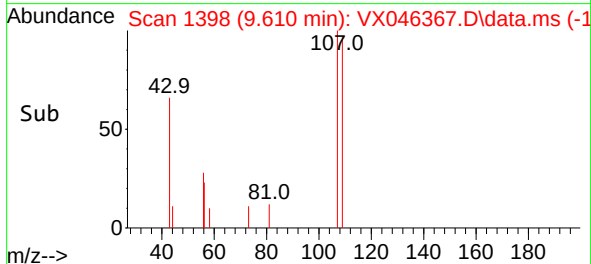
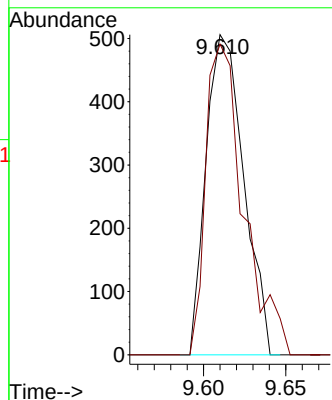
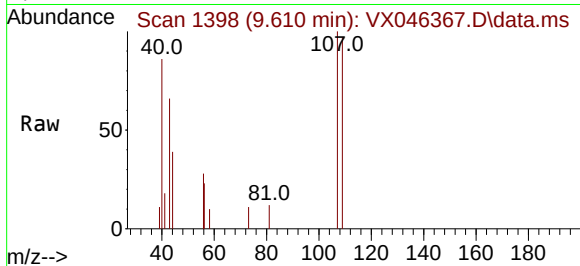




#61
1,2-Dibromoethane
Concen: 0.725 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

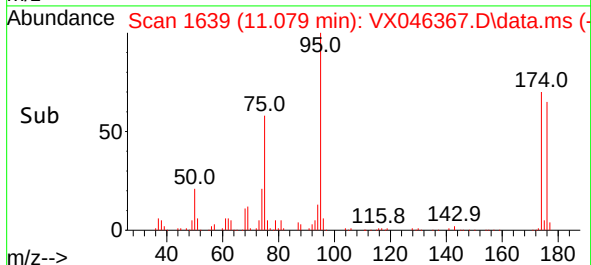
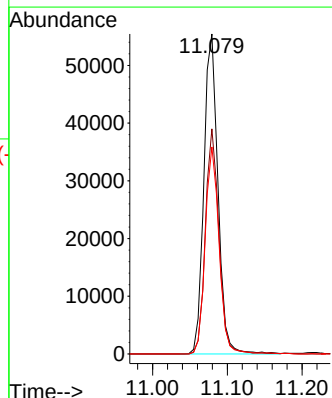
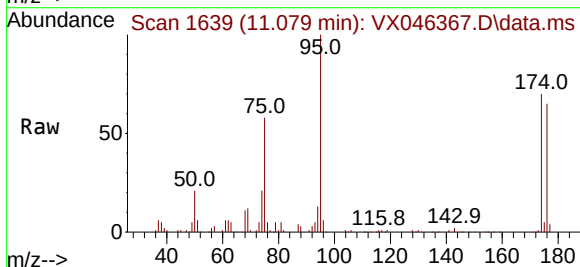
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

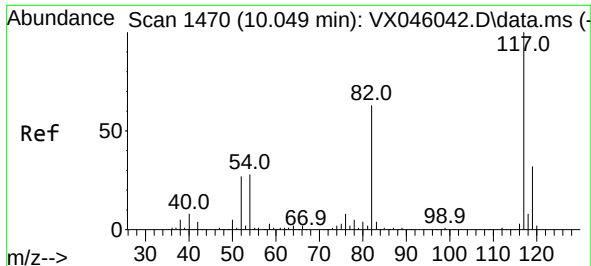
Tgt Ion:107 Resp: 807
Ion Ratio Lower Upper
107 100
109 97.3 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 48.649 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 95 Resp: 72695
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.8
176 63.5 0.0 131.4

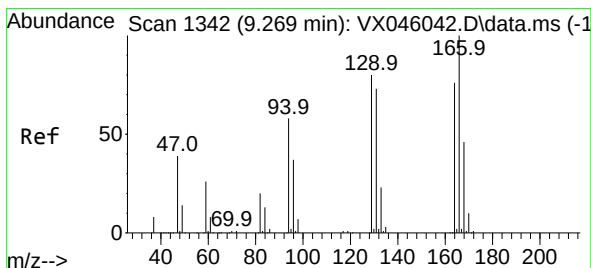
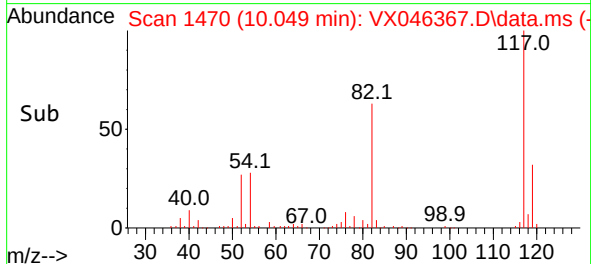
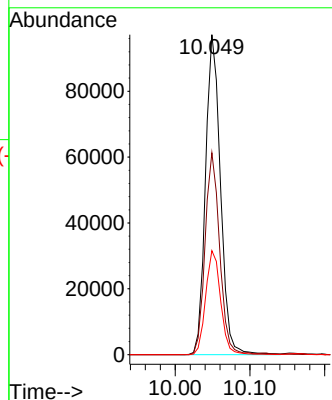
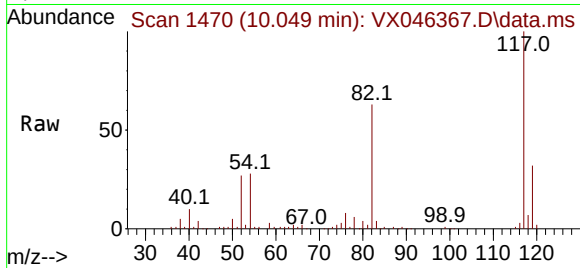




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

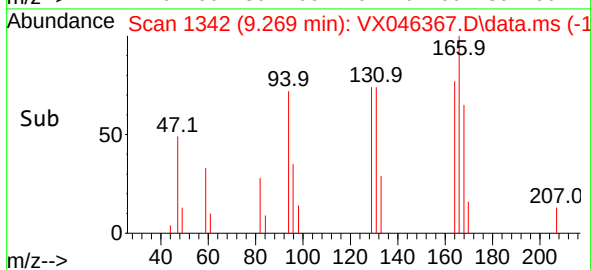
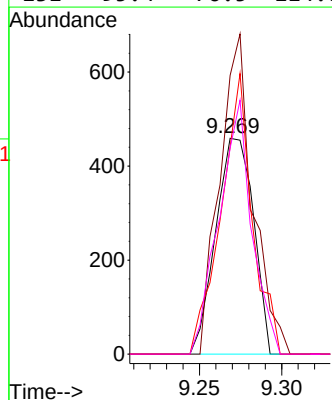
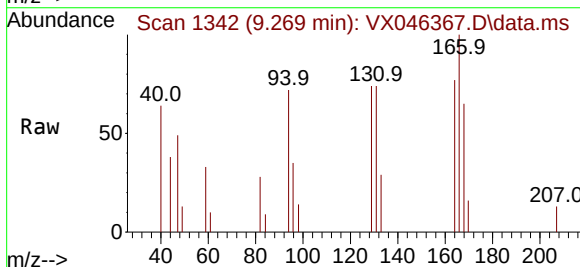
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

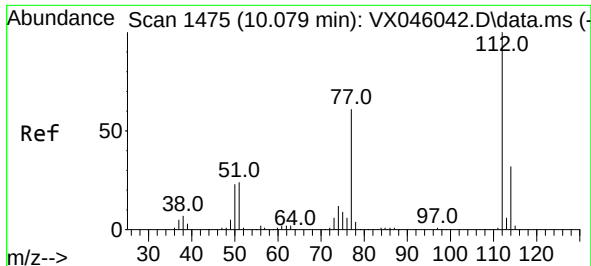
Tgt Ion:117 Resp: 135274
Ion Ratio Lower Upper
117 100
82 63.1 50.6 76.0
119 32.5 25.8 38.6



#64
Tetrachloroethene
Concen: 0.764 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion:164 Resp: 731
Ion Ratio Lower Upper
164 100
166 129.2 105.0 157.6
129 96.1 83.5 125.3
131 95.4 76.5 114.7

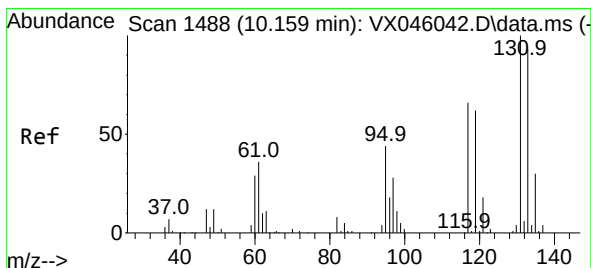
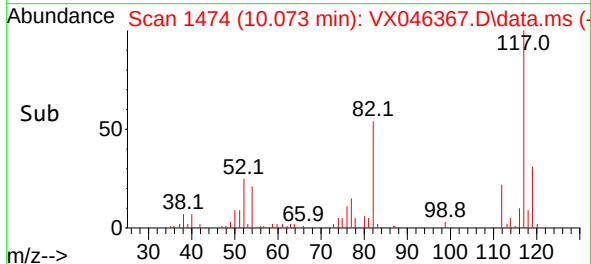
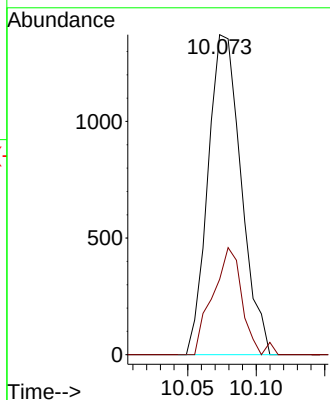
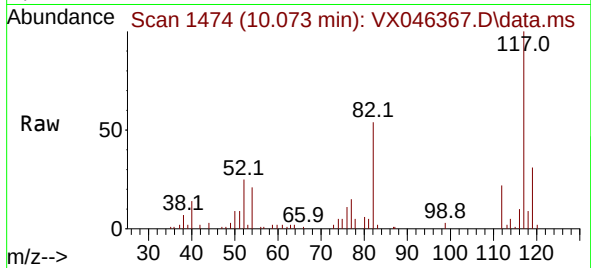




#65
Chlorobenzene
Concen: 0.780 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

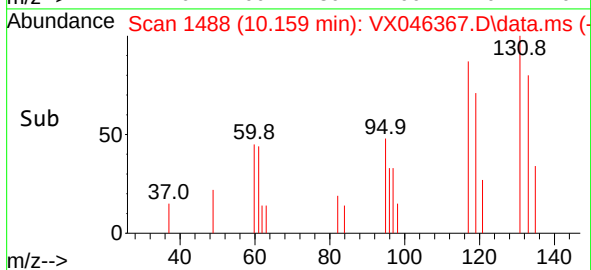
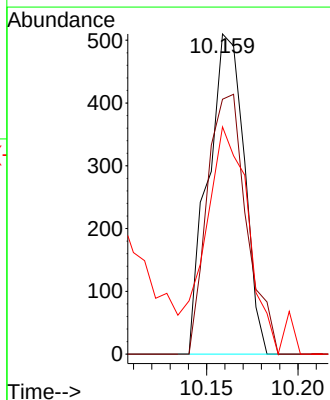
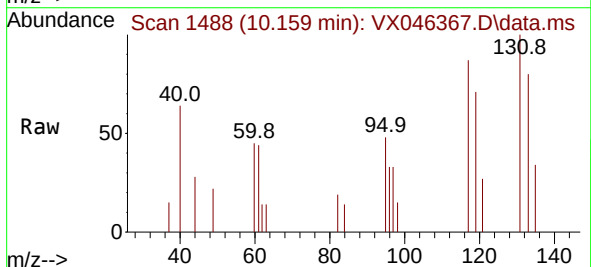
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

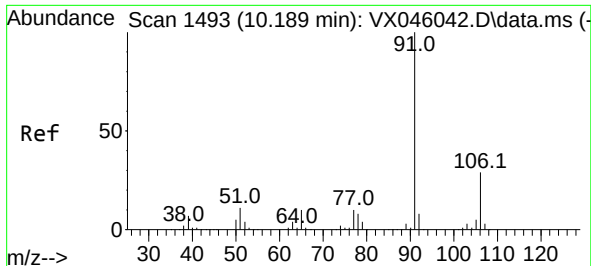
Tgt Ion:112 Resp: 2309
Ion Ratio Lower Upper
112 100
114 23.5 25.4 38.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.693 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion:131 Resp: 701
Ion Ratio Lower Upper
131 100
133 88.7 47.3 141.9
119 0.0 31.6 95.0#





#67

Ethyl Benzene

Concen: 0.746 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

Instrument :

MSVOA_X

ClientSampleId :

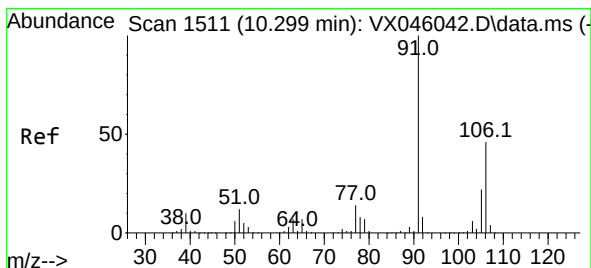
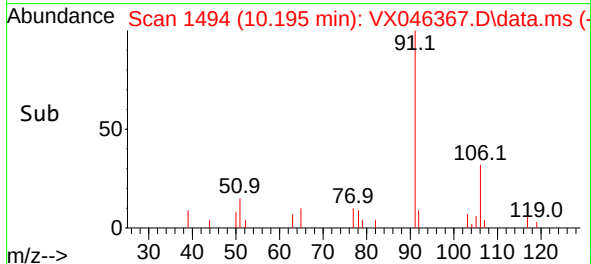
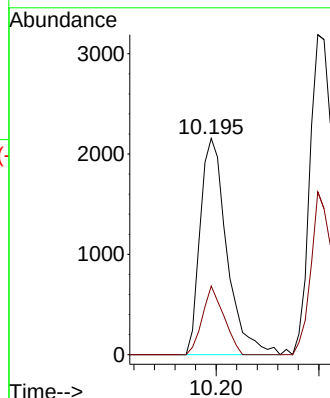
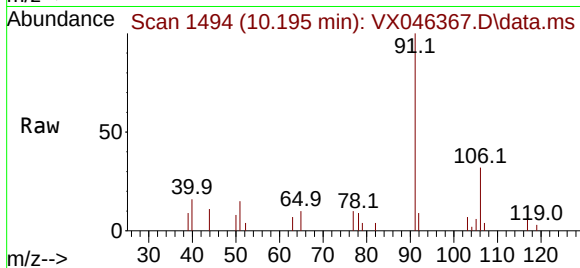
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 3895

Ion Ratio Lower Upper

91 100

106 31.7 23.4 35.2



#68

m/p-Xylenes

Concen: 1.349 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046367.D

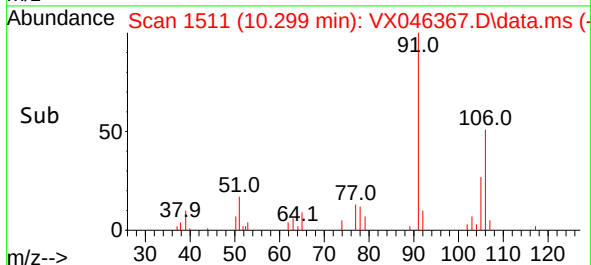
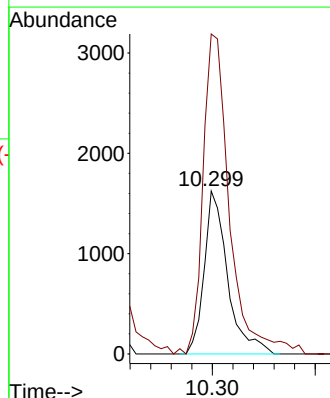
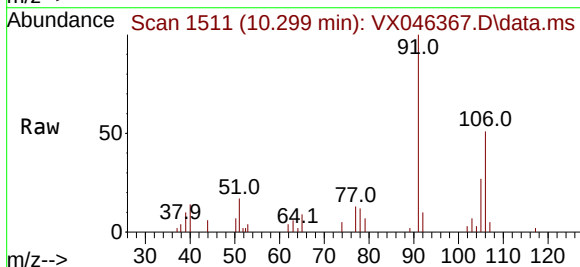
Acq: 27 May 2025 14:44

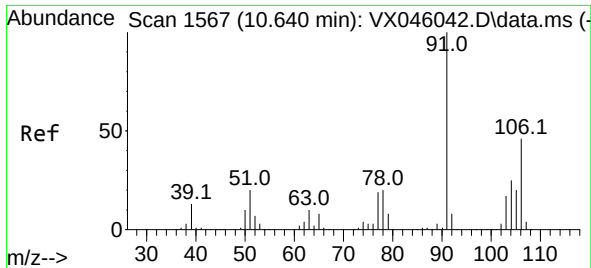
Tgt Ion: 106 Resp: 2575

Ion Ratio Lower Upper

106 100

91 221.0 171.2 256.8

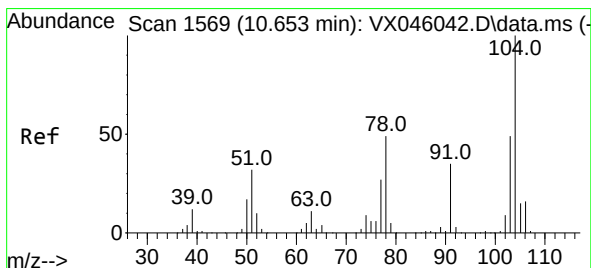
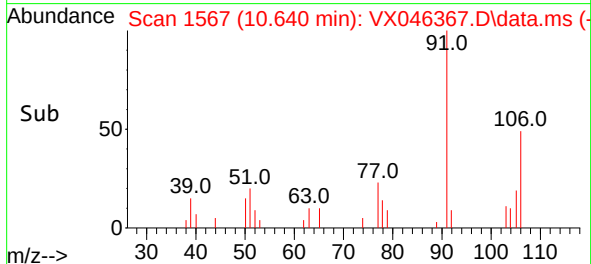
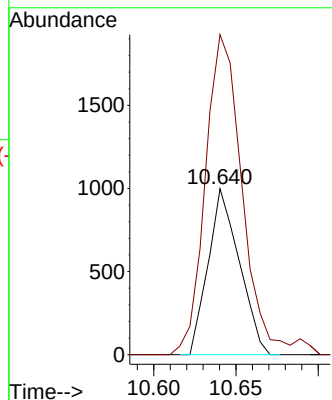
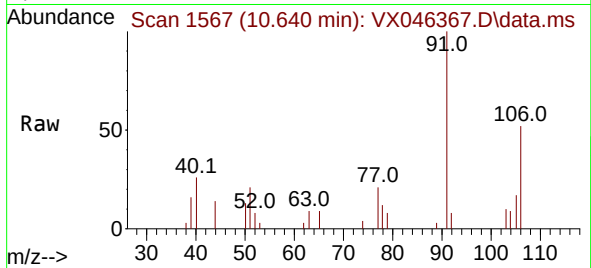




#69
o-Xylene
Concen: 0.707 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

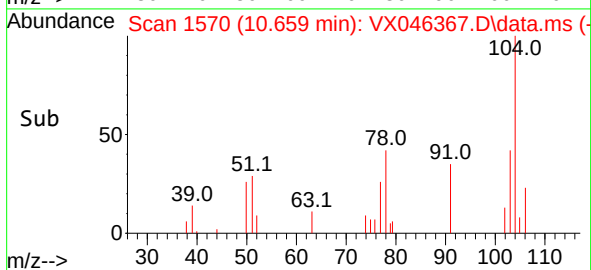
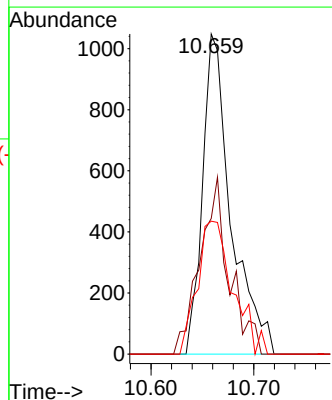
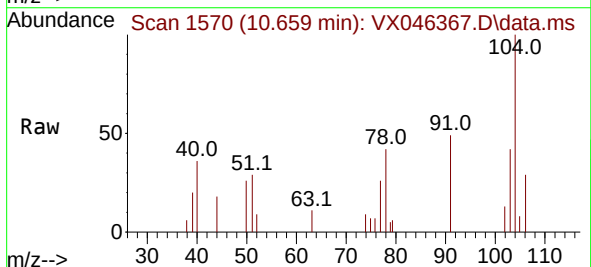
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

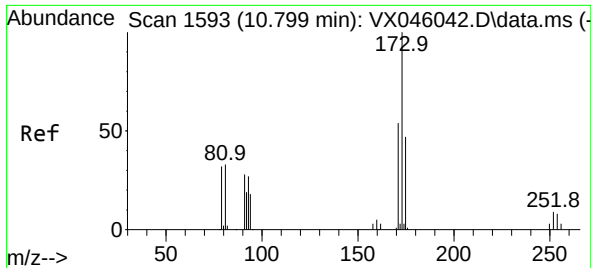
Tgt Ion:106 Resp: 1316
Ion Ratio Lower Upper
106 100
91 230.4 112.7 338.1



#70
Styrene
Concen: 0.661 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion:104 Resp: 2015
Ion Ratio Lower Upper
104 100
78 56.8 45.7 68.5
103 52.2 43.7 65.5

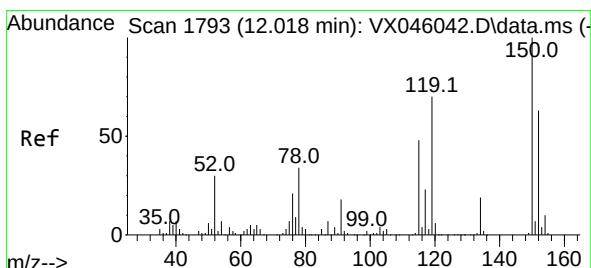
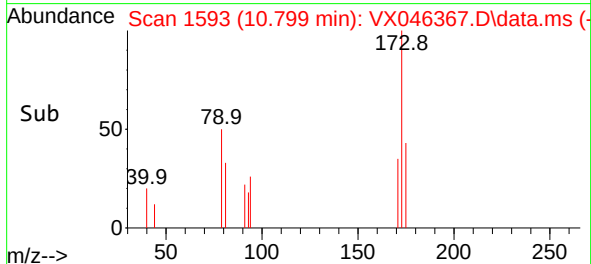
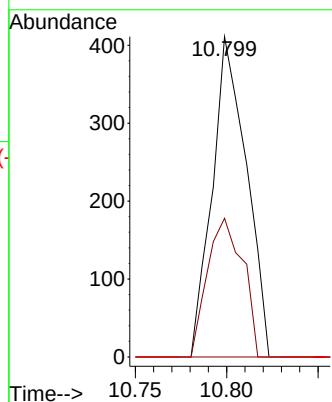
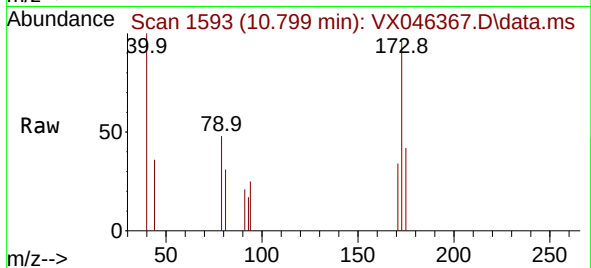




#71
Bromoform
Concen: 0.705 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

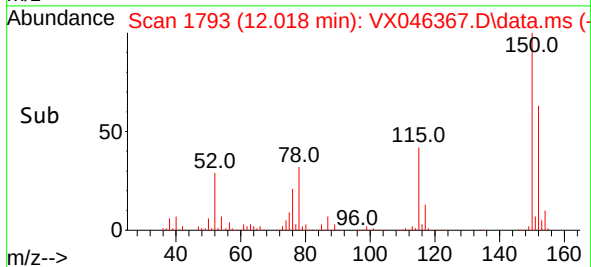
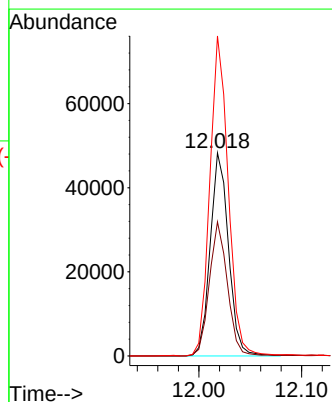
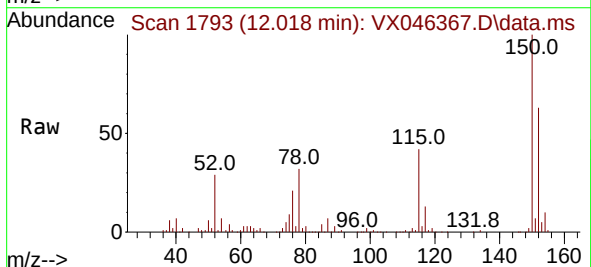
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

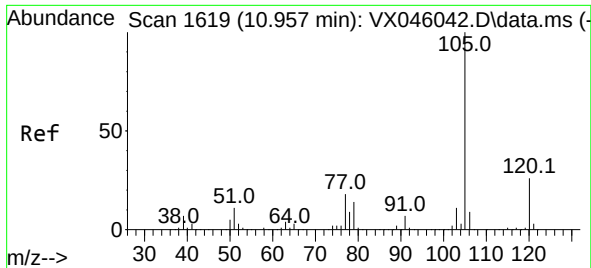
Tgt Ion:173 Resp: 535
Ion Ratio Lower Upper
173 100
175 44.9 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion:152 Resp: 59757
Ion Ratio Lower Upper
152 100
115 65.3 46.9 140.7
150 159.2 0.0 351.0

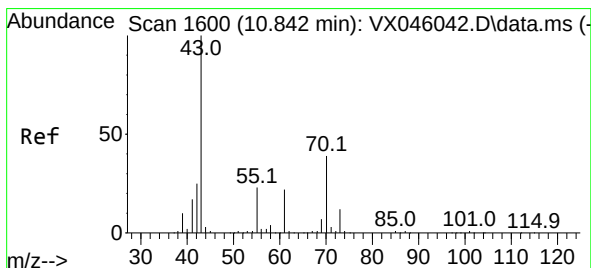
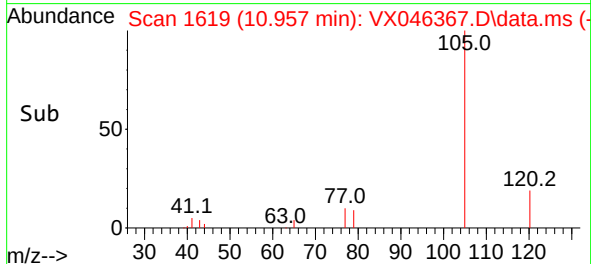
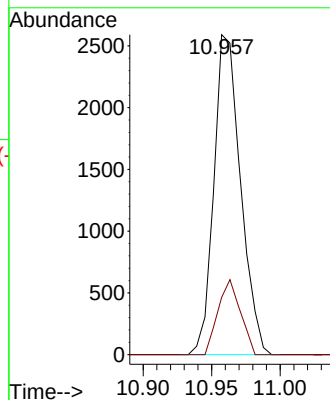
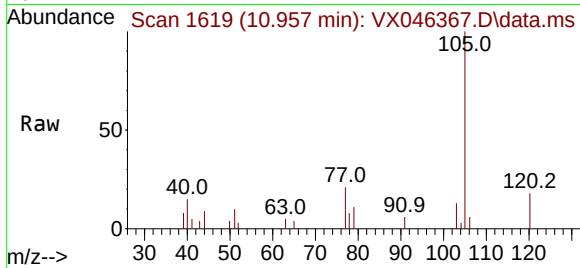




#73
Isopropylbenzene
Concen: 0.755 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

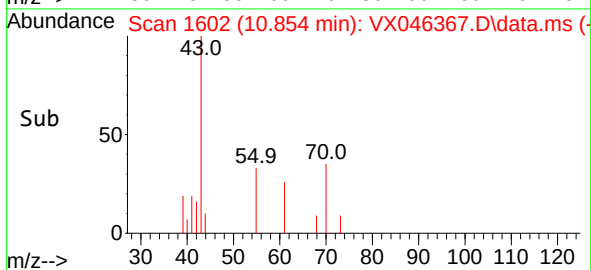
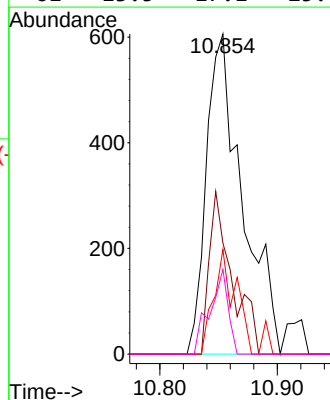
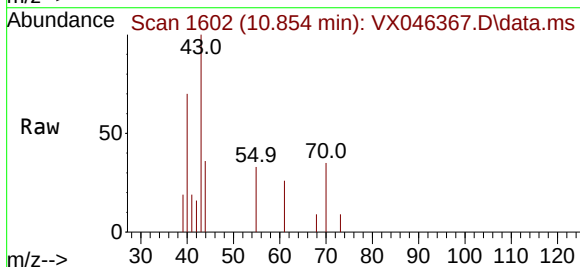
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

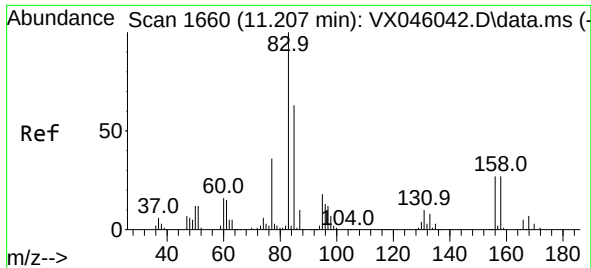
Tgt Ion:105 Resp: 3512
Ion Ratio Lower Upper
105 100
120 19.6 12.8 38.4



#74
N-ethyl acetate
Concen: 0.561 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 43 Resp: 1289
Ion Ratio Lower Upper
43 100
70 32.1 30.9 46.3
55 19.9 18.7 28.1
61 13.5 17.1 25.7#

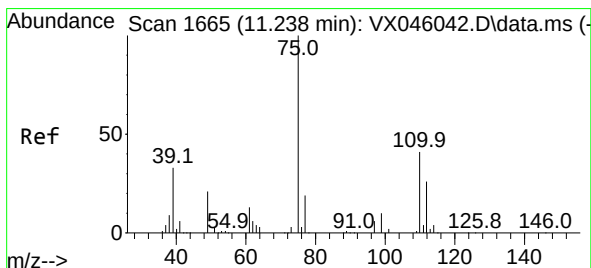
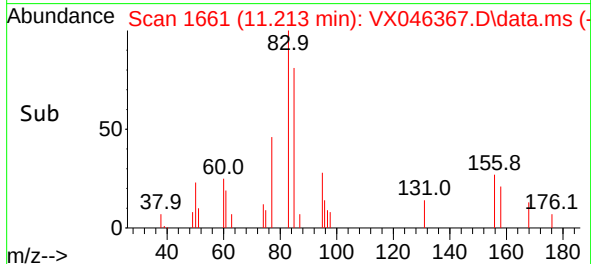
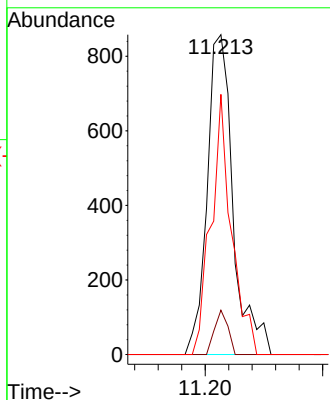
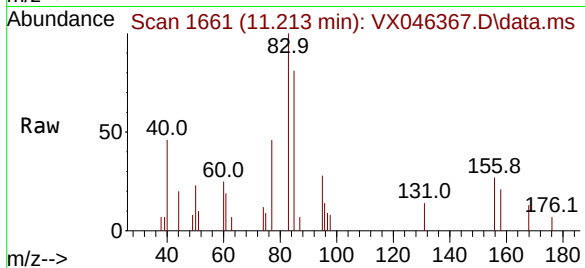




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.809 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX046367.D
 Acq: 27 May 2025 14:44

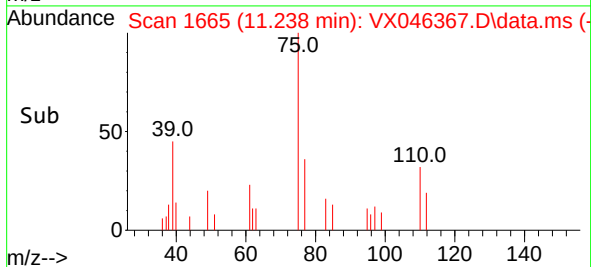
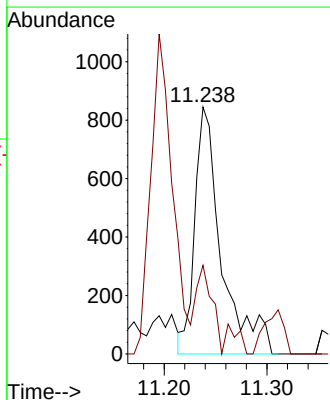
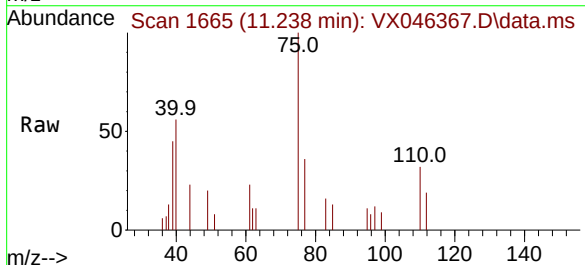
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

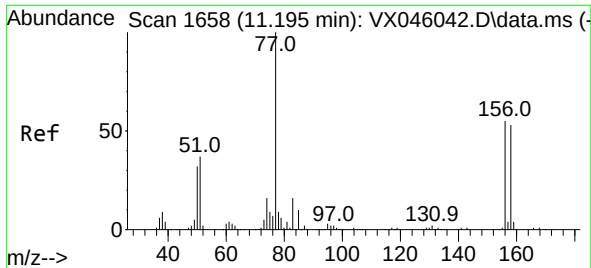
Tgt Ion: 83 Resp: 1319
 Ion Ratio Lower Upper
 83 100
 131 7.1 5.0 14.9
 85 64.0 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 1.057 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046367.D
 Acq: 27 May 2025 14:44

Tgt Ion: 75 Resp: 1521
 Ion Ratio Lower Upper
 75 100
 77 21.6 20.5 61.5

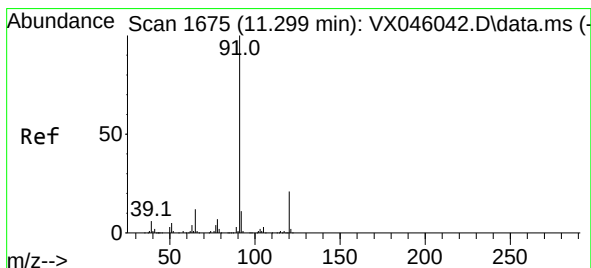
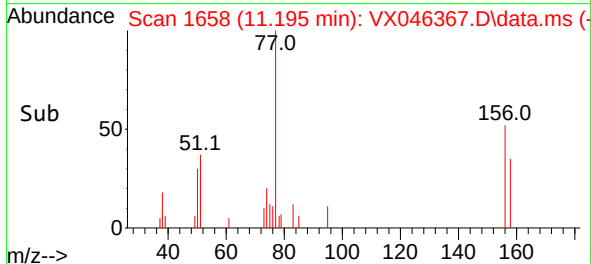
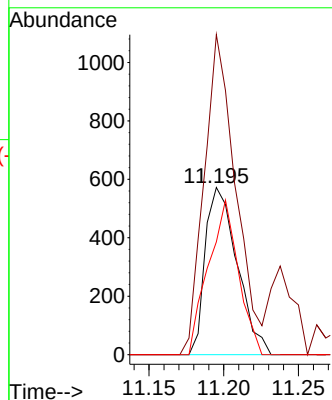
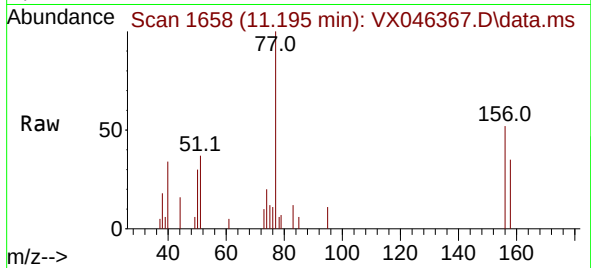




#77
Bromobenzene
Concen: 0.786 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

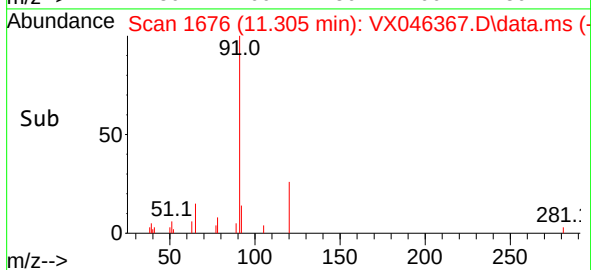
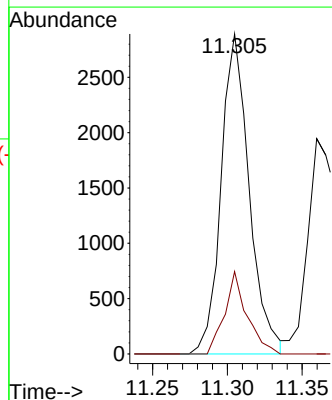
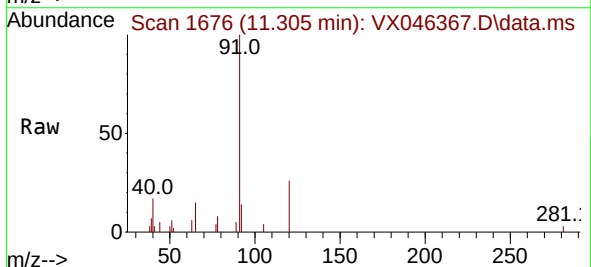
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

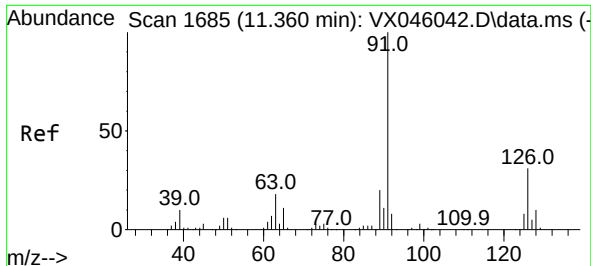
Tgt Ion:156 Resp: 849
Ion Ratio Lower Upper
156 100
77 189.6 92.8 278.3
158 87.0 48.8 146.3



#78
n-propylbenzene
Concen: 0.698 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 91 Resp: 3775
Ion Ratio Lower Upper
91 100
120 20.5 10.8 32.4

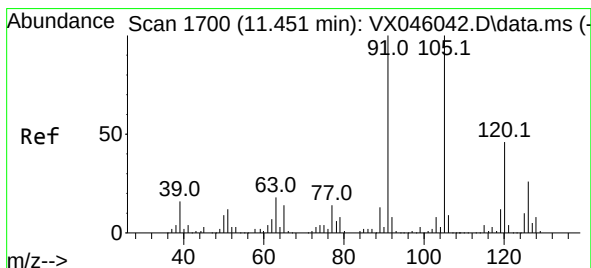
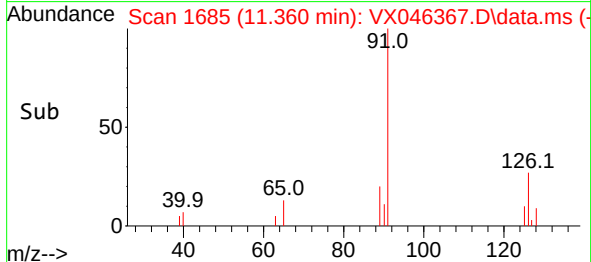
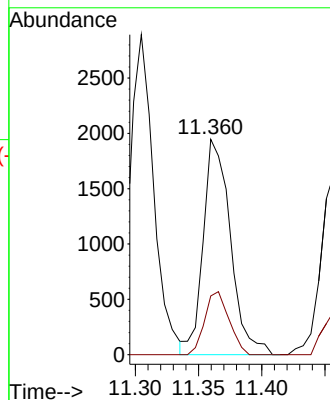
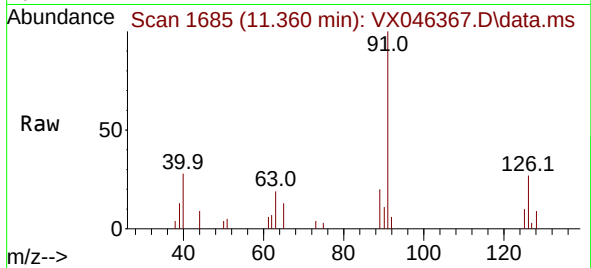




#79
2-Chlorotoluene
Concen: 0.838 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

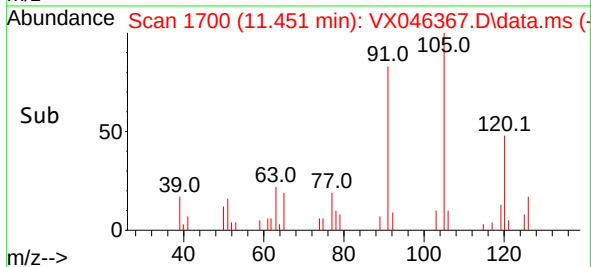
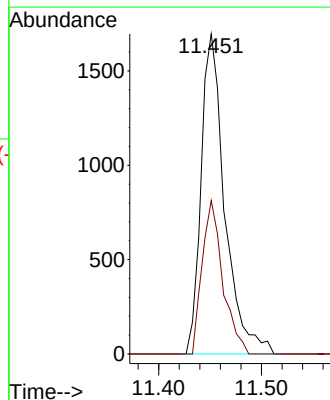
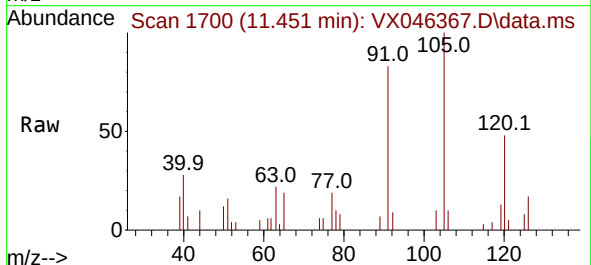
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

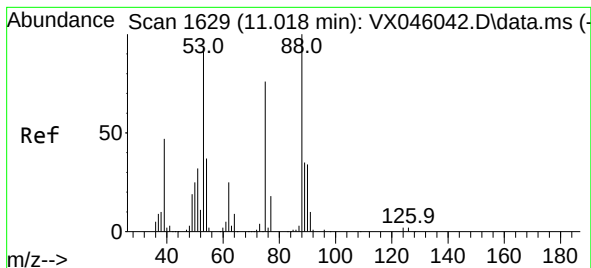
Tgt Ion: 91 Resp: 2923
Ion Ratio Lower Upper
91 100
126 26.0 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 0.697 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 105 Resp: 2710
Ion Ratio Lower Upper
105 100
120 41.9 23.1 69.2





#81

trans-1,4-Dichloro-2-butene

Concen: 93.023 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.061 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

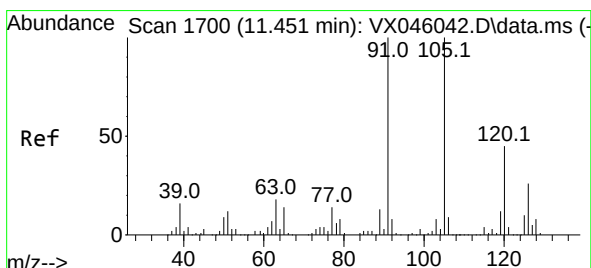
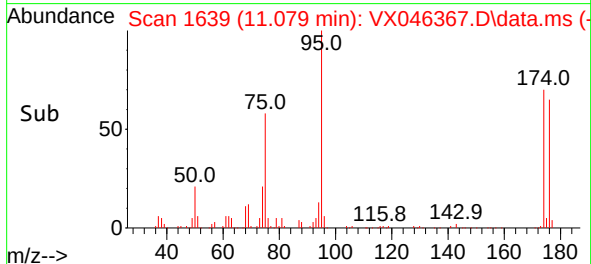
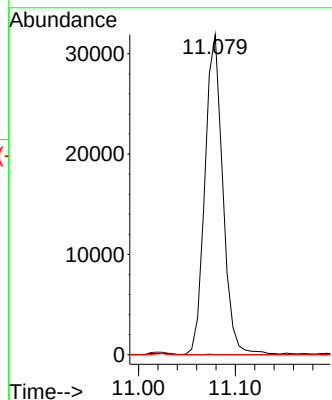
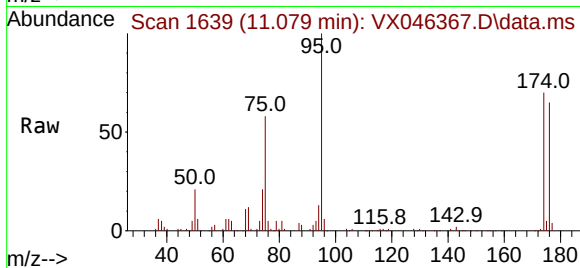
Tgt Ion: 75 Resp: 41098

Ion Ratio Lower Upper

75 100

53 0.0 100.5 150.7#

89 0.1 37.0 55.6#



#82

4-Chlorotoluene

Concen: 0.775 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX046367.D

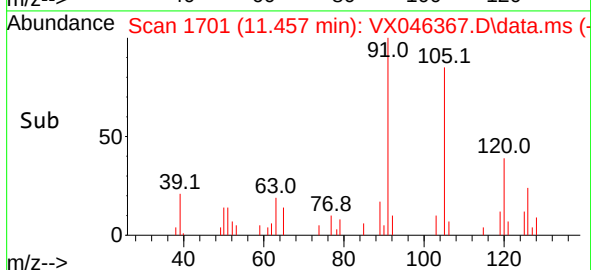
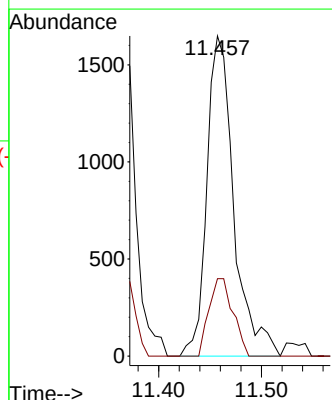
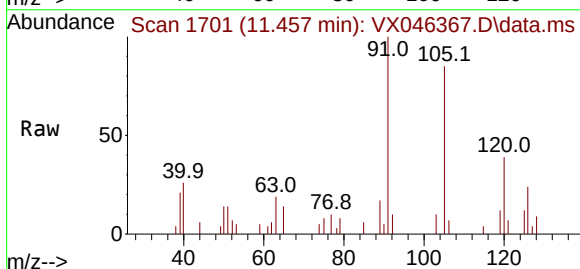
Acq: 27 May 2025 14:44

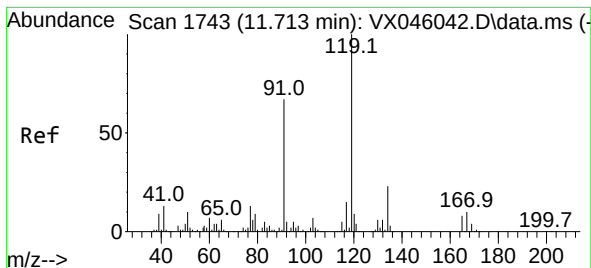
Tgt Ion: 91 Resp: 2997

Ion Ratio Lower Upper

91 100

126 21.6 13.3 39.8





#83

tert-Butylbenzene

Concen: 0.742 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

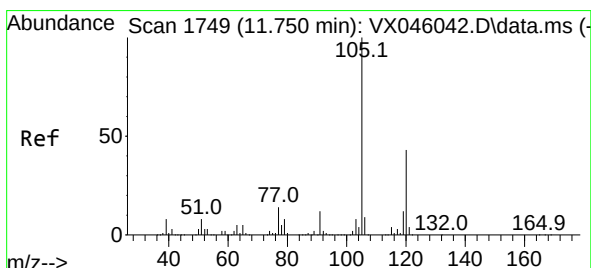
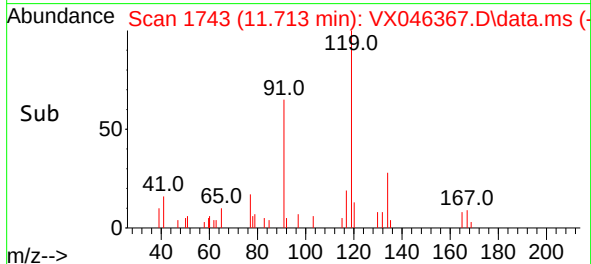
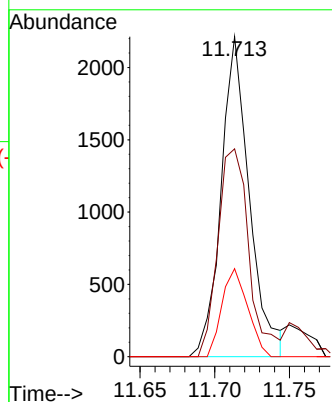
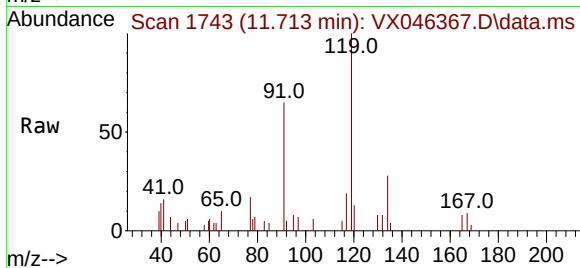
Tgt Ion:119 Resp: 2906

Ion Ratio Lower Upper

119 100

91 71.7 32.9 98.7

134 25.1 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 0.648 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX046367.D

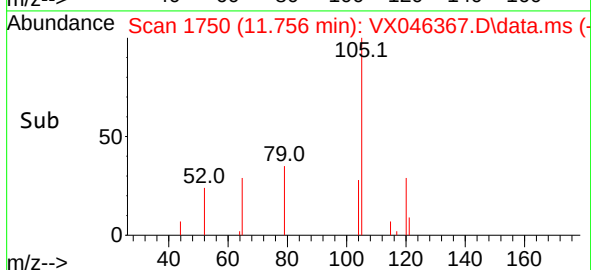
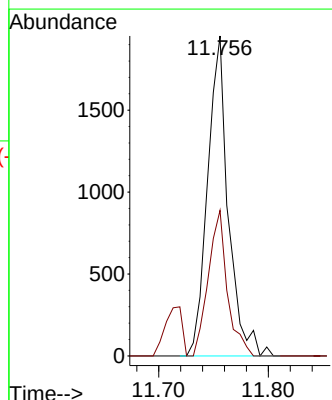
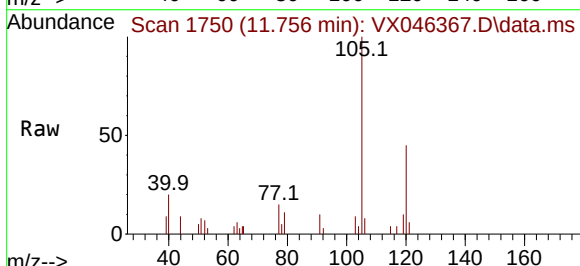
Acq: 27 May 2025 14:44

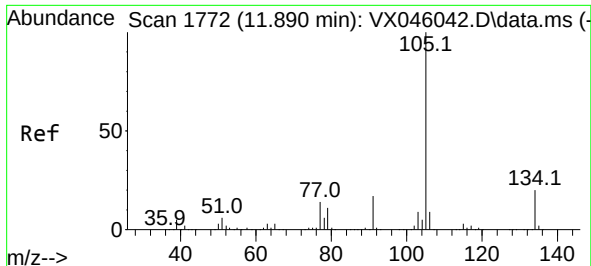
Tgt Ion:105 Resp: 2550

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6

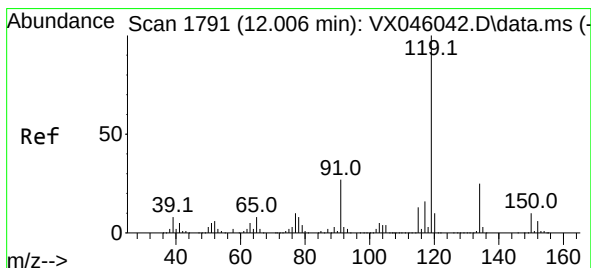
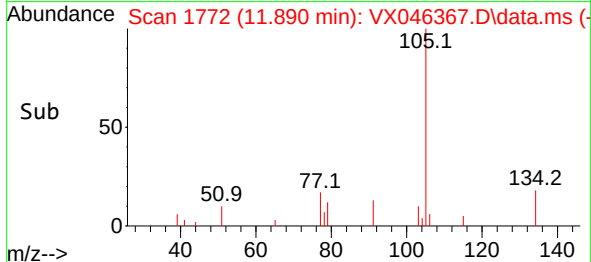
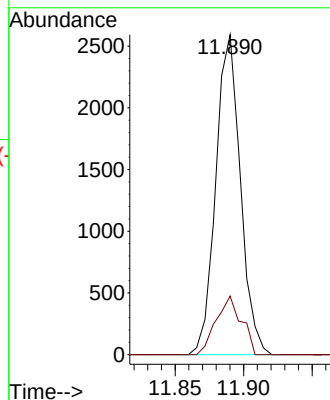
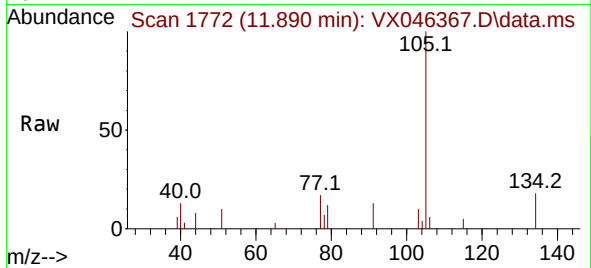




#85
 sec-Butylbenzene
 Concen: 0.672 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046367.D
 Acq: 27 May 2025 14:44

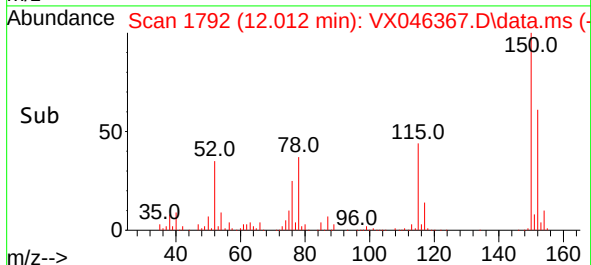
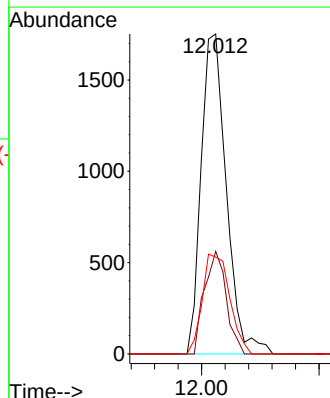
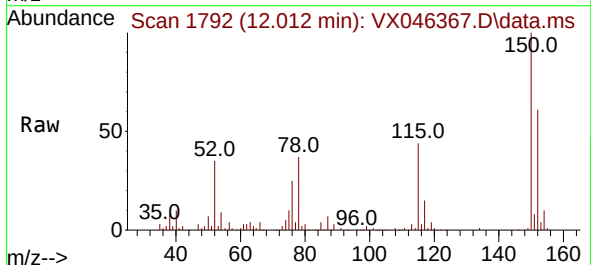
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

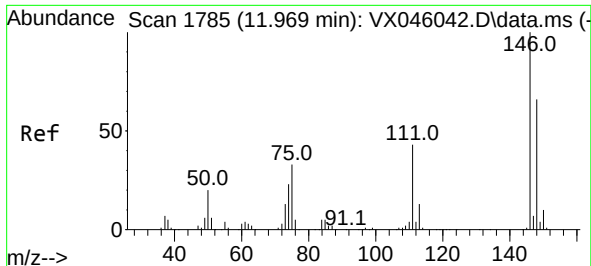
Tgt Ion:105 Resp: 3232
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 0.657 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX046367.D
 Acq: 27 May 2025 14:44

Tgt Ion:119 Resp: 2606
 Ion Ratio Lower Upper
 119 100
 134 27.8 12.5 37.5
 91 33.8 13.8 41.4

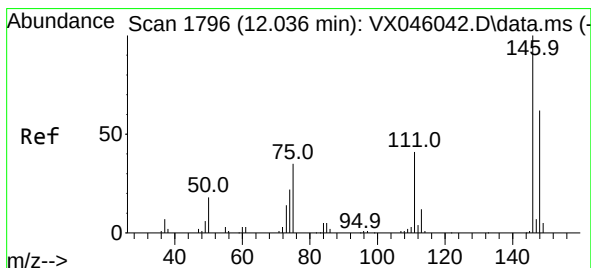
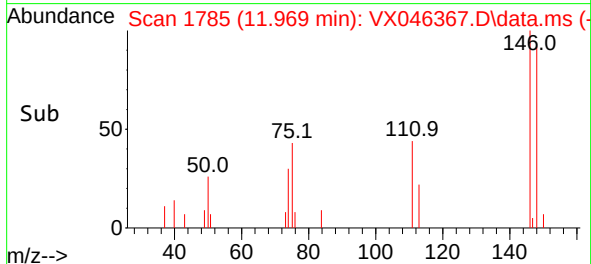
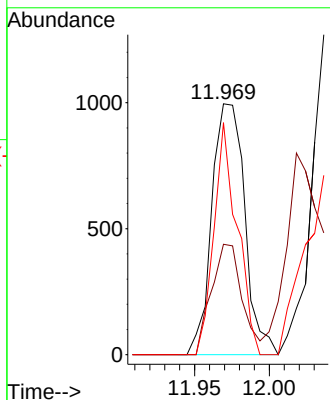
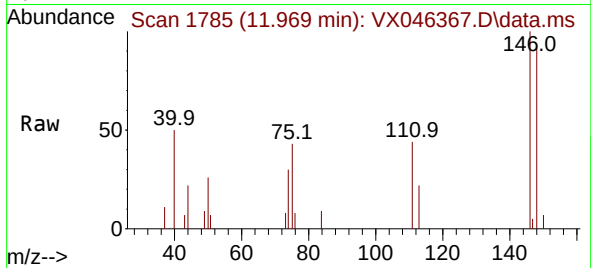




#87
1,3-Dichlorobenzene
Concen: 0.774 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

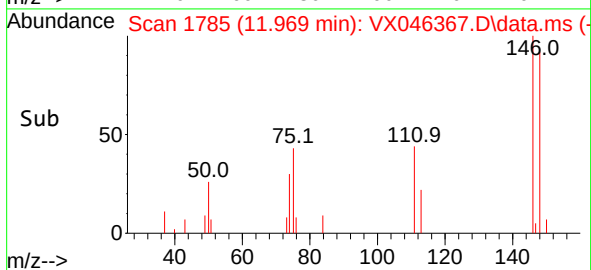
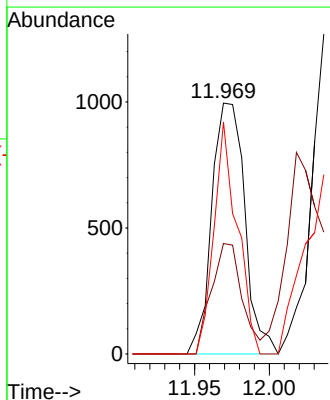
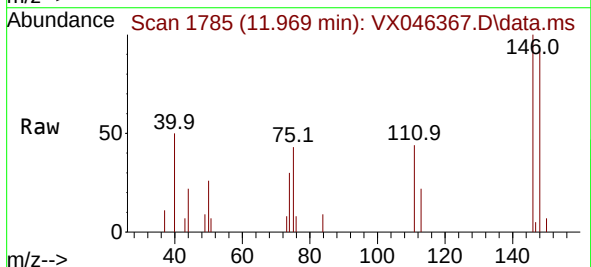
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

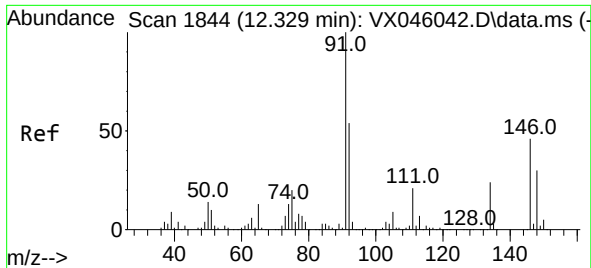
Tgt Ion:146 Resp: 1525
Ion Ratio Lower Upper
146 100
111 41.2 22.1 66.3
148 65.4 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 0.758 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.067 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion:146 Resp: 1525
Ion Ratio Lower Upper
146 100
111 41.2 21.3 63.9
148 65.4 31.9 95.5





#89

n-Butylbenzene

Concen: 0.564 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046367.D

Acq: 27 May 2025 14:44

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

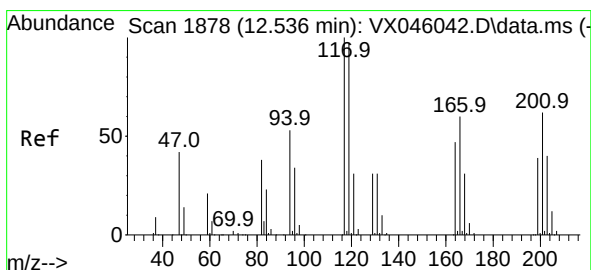
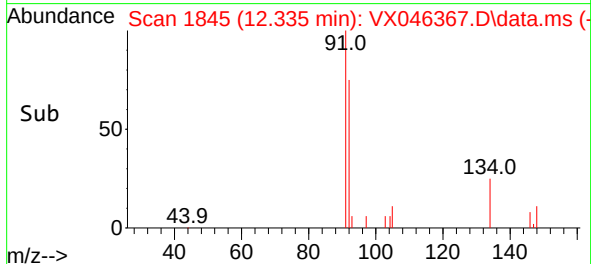
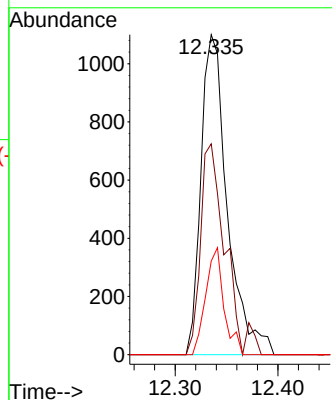
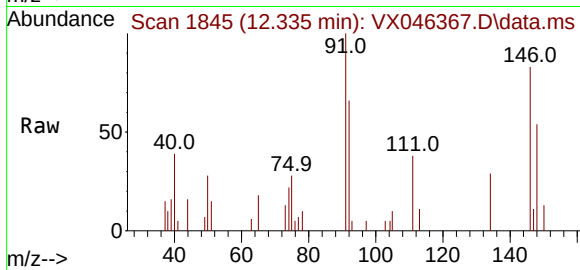
Tgt Ion: 91 Resp: 1963

Ion Ratio Lower Upper

91 100

92 58.6 26.9 80.7

134 23.2 11.8 35.3



#90

Hexachloroethane

Concen: 0.707 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046367.D

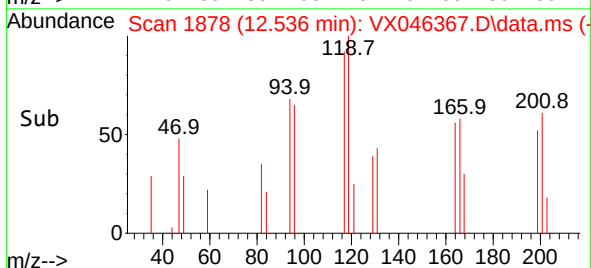
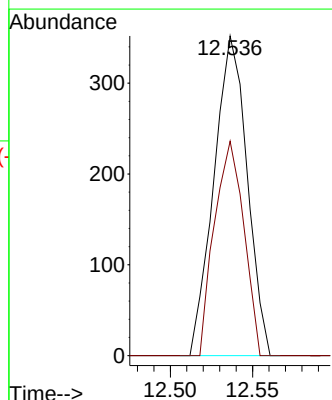
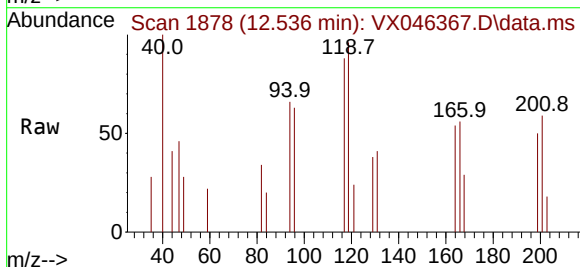
Acq: 27 May 2025 14:44

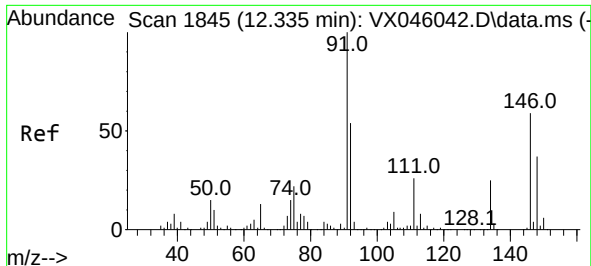
Tgt Ion: 117 Resp: 494

Ion Ratio Lower Upper

117 100

201 59.1 31.6 94.7

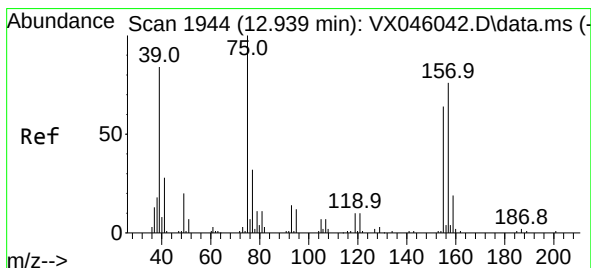
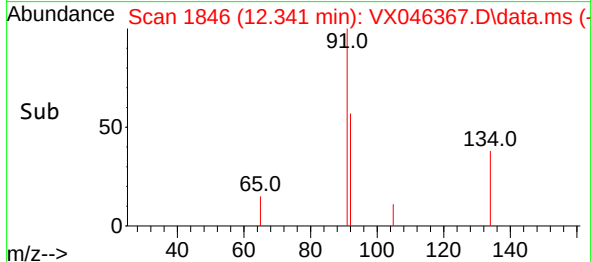
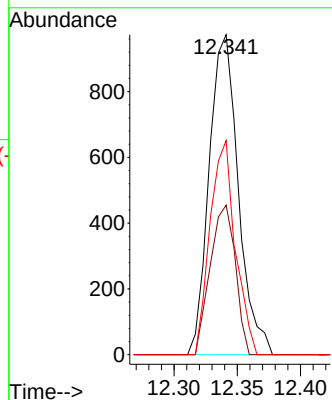
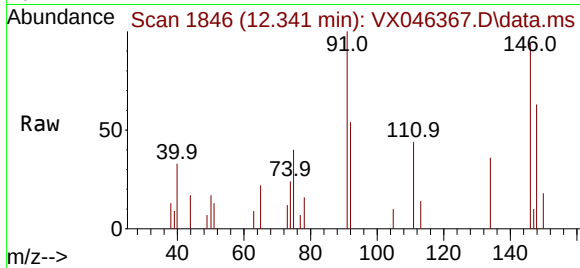




#91
1,2-Dichlorobenzene
Concen: 0.789 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

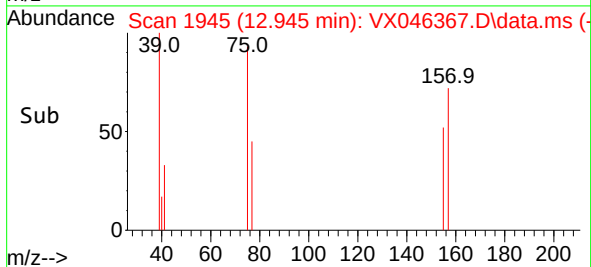
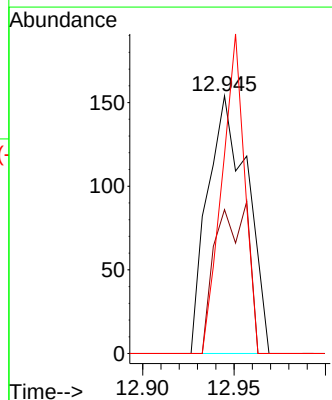
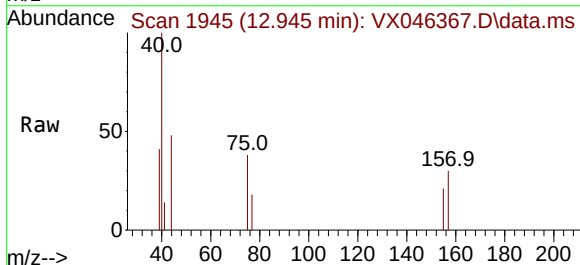
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

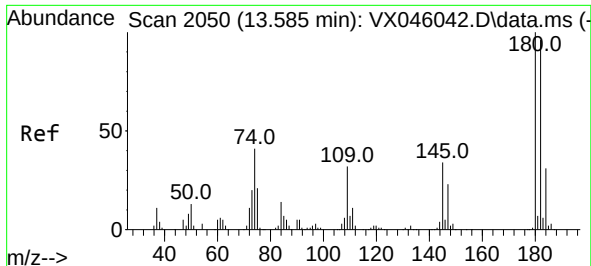
Tgt Ion:146 Resp: 1561
Ion Ratio Lower Upper
146 100
111 40.2 22.4 67.3
148 57.8 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.642 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion: 75 Resp: 232
Ion Ratio Lower Upper
75 100
155 48.3 34.9 104.8
157 71.1 43.8 131.4

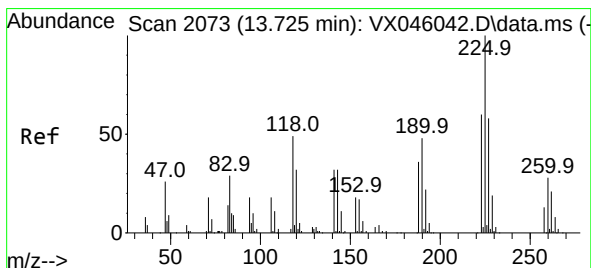
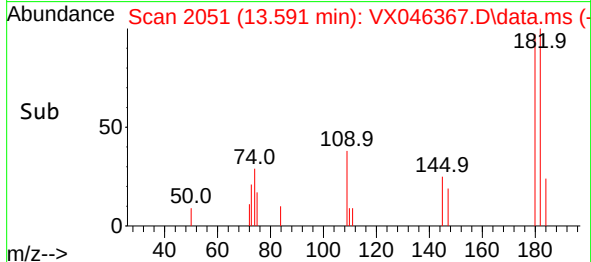
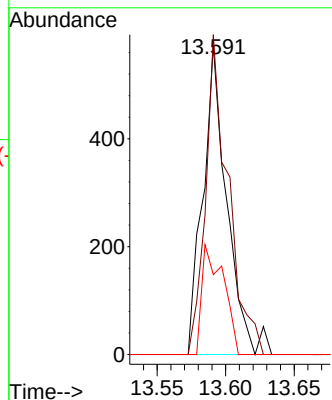
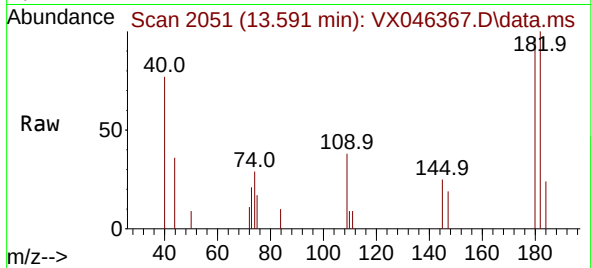




#93
1,2,4-Trichlorobenzene
Concen: 0.614 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

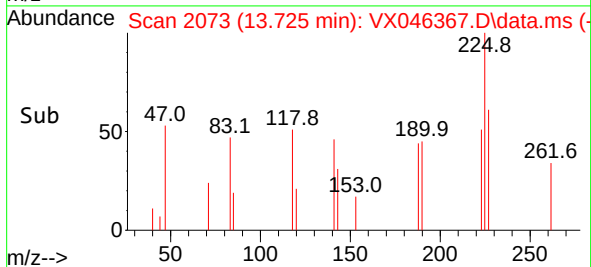
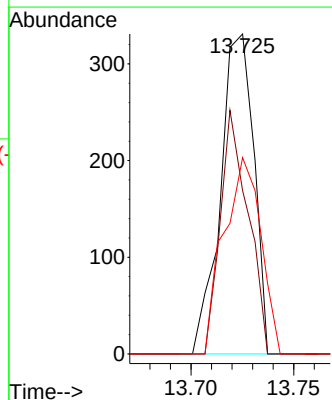
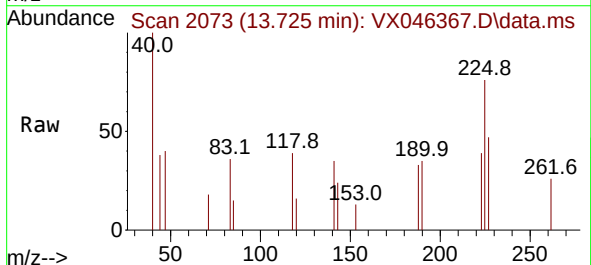
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

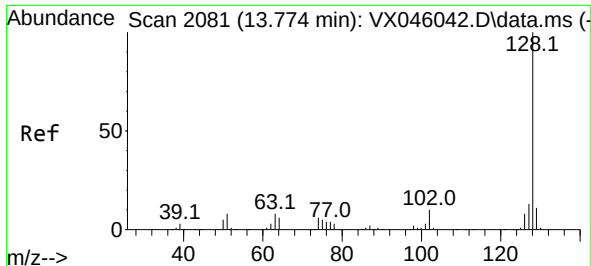
Tgt Ion:180 Resp: 698
Ion Ratio Lower Upper
180 100
182 98.0 47.9 143.8
145 31.8 17.1 51.2



#94
Hexachlorobutadiene
Concen: 0.754 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion:225 Resp: 374
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.4
227 67.9 30.9 92.7

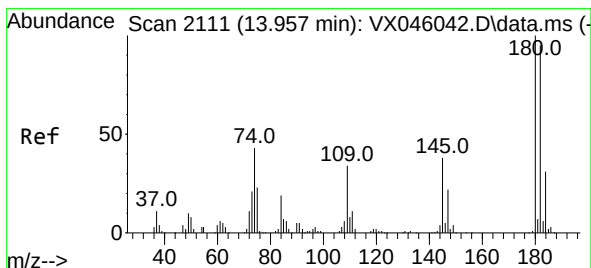
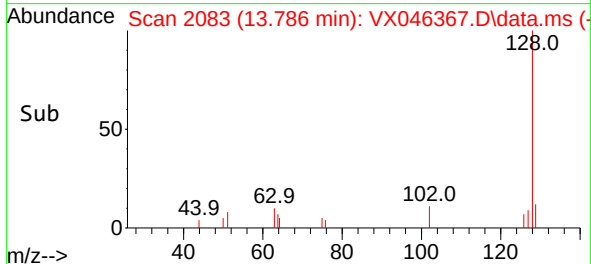
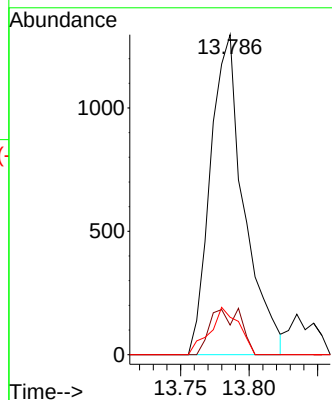
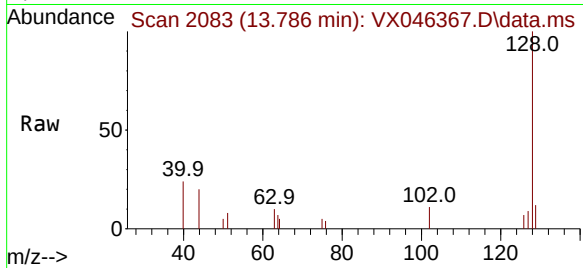




#95
Naphthalene
Concen: 0.530 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

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

Tgt Ion:128 Resp: 2207
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 12.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.559 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046367.D
Acq: 27 May 2025 14:44

Tgt Ion:180 Resp: 655
Ion Ratio Lower Upper
180 100
182 103.8 47.8 143.3
145 40.5 18.1 54.3

