

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
 Data File : VX046368.D
 Acq On : 27 May 2025 15:07
 Operator : JC/MD
 Sample : Q2126-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: May 29 01:55:25 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	5.550	168	89367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155942	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59219	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	85724	51.452	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.900%	
35) Dibromofluoromethane	5.379	113	58683	52.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.520%	
50) Toluene-d8	8.647	98	191417	49.250	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.500%	
62) 4-Bromofluorobenzene	11.079	95	71238	47.783	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.560%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	3138	2.294	ug/l	80
3) Chloromethane	1.307	50	3296	2.485	ug/l #	75
4) Vinyl Chloride	1.374	62	2898	2.347	ug/l	93
5) Bromomethane	1.599	94	1749	3.055	ug/l	100
6) Chloroethane	1.672	64	2134	3.238	ug/l	98
7) Trichlorofluoromethane	1.880	101	4831	2.648	ug/l	99
8) Diethyl Ether	2.130	74	1541	2.481	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	3066	2.715	ug/l	97
10) Methyl Iodide	2.447	142	2923	2.188	ug/l	97
11) Tert butyl alcohol	2.971	59	2935	12.550	ug/l	96
12) 1,1-Dichloroethene	2.306	96	2717	2.564	ug/l	99
13) Acrolein	2.233	56	1764	6.623	ug/l	99
14) Allyl chloride	2.660	41	5426	2.679	ug/l	96
15) Acrylonitrile	3.062	53	9303	13.911	ug/l	97
16) Acetone	2.386	43	9947	14.890	ug/l	98
17) Carbon Disulfide	2.502	76	5348	2.129	ug/l	97
18) Methyl Acetate	2.703	43	4438	2.863	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	9999	2.691	ug/l	97
20) Methylene Chloride	2.788	84	3558	2.779	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	2873	2.696	ug/l	91
22) Diisopropyl ether	3.763	45	10133	2.590	ug/l #	80
23) Vinyl Acetate	3.727	43	42217	12.270	ug/l	98
24) 1,1-Dichloroethane	3.611	63	6146	2.821	ug/l	99
25) 2-Butanone	4.574	43	13183	13.593	ug/l	97
26) 2,2-Dichloropropane	4.465	77	4176	2.449	ug/l	81
27) cis-1,2-Dichloroethene	4.483	96	3324	2.591	ug/l	93
28) Bromochloromethane	4.897	49	3041	2.899	ug/l #	96
29) Tetrahydrofuran	5.025	42	8231	13.544	ug/l	98
30) Chloroform	5.093	83	6275	2.763	ug/l #	81
31) Cyclohexane	5.470	56	5316	2.677	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	5131	2.606	ug/l	98
36) 1,1-Dichloropropene	5.690	75	4065	2.694	ug/l	96
37) Ethyl Acetate	4.733	43	4277	2.294	ug/l	96
38) Carbon Tetrachloride	5.666	117	4620	2.725	ug/l #	95
39) Methylcyclohexane	7.373	83	4787	2.464	ug/l	93
40) Benzene	6.031	78	12486	2.825	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	2405	2.466	ug/l	92
42) 1,2-Dichloroethane	6.086	62	5566	2.918	ug/l	97
43) Isopropyl Acetate	6.342	43	7201	2.532	ug/l #	92
44) Trichloroethene	7.123	130	2732	2.568	ug/l	90
45) 1,2-Dichloropropane	7.427	63	2794	2.543	ug/l	94
46) Dibromomethane	7.586	93	2383	2.749	ug/l	98
47) Bromodichloromethane	7.824	83	4567	2.675	ug/l	97
48) Methyl methacrylate	7.708	41	3661	2.521	ug/l	96
49) 1,4-Dioxane	7.671	88	1436	52.074	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	23981	12.704	ug/l	98
52) Toluene	8.714	92	7696	2.840	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	3276	2.159	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	3979	2.373	ug/l	89
55) 1,1,2-Trichloroethane	9.153	97	2892	2.707	ug/l	88
56) Ethyl methacrylate	9.122	69	4000	2.349	ug/l	96
57) 1,3-Dichloropropane	9.311	76	5293	2.758	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	10426	12.009	ug/l	99
59) 2-Hexanone	9.433	43	17959	12.859	ug/l	97
60) Dibromochloromethane	9.519	129	2884	2.458	ug/l	92
61) 1,2-Dibromoethane	9.610	107	2883	2.596	ug/l	96
64) Tetrachloroethene	9.269	164	2553	2.644	ug/l #	89
65) Chlorobenzene	10.079	112	7829	2.621	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.159	131	2691	2.638	ug/l	95
67) Ethyl Benzene	10.195	91	13386	2.542	ug/l	97
68) m/p-Xylenes	10.299	106	9970	5.177	ug/l	96
69) o-Xylene	10.640	106	4980	2.653	ug/l	98
70) Styrene	10.659	104	7178	2.334	ug/l	95
71) Bromoform	10.799	173	1729	2.258	ug/l #	88
73) Isopropylbenzene	10.957	105	12481	2.707	ug/l	97
74) N-amyl acetate	10.848	43	5448	2.391	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	4850	3.002	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	5136	3.603	ug/l	84
77) Bromobenzene	11.201	156	3060	2.859	ug/l	98
78) n-propylbenzene	11.305	91	13835	2.581	ug/l	100
79) 2-Chlorotoluene	11.366	91	9519	2.753	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	10066	2.613	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	41072	93.809	ug/l #	1
82) 4-Chlorotoluene	11.457	91	9847	2.568	ug/l	100
83) tert-Butylbenzene	11.713	119	10819	2.789	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	10062	2.580	ug/l	99
85) sec-Butylbenzene	11.890	105	12157	2.552	ug/l	99
86) p-Isopropyltoluene	12.006	119	9706	2.468	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	5257	2.691	ug/l	96
88) 1,4-Dichlorobenzene	12.036	146	5347	2.680	ug/l	83
89) n-Butylbenzene	12.335	91	7541	2.186	ug/l	98
90) Hexachloroethane	12.536	117	1744	2.518	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	5259	2.683	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	818	2.285	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	2429	2.157	ug/l	98
94) Hexachlorobutadiene	13.725	225	1331	2.707	ug/l	95
95) Naphthalene	13.774	128	9011	2.182	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2832	2.438	ug/l	94

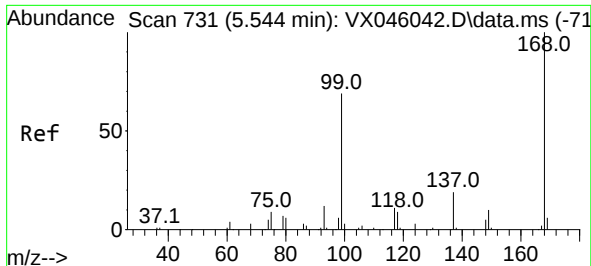
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Response via : Initial Calibration

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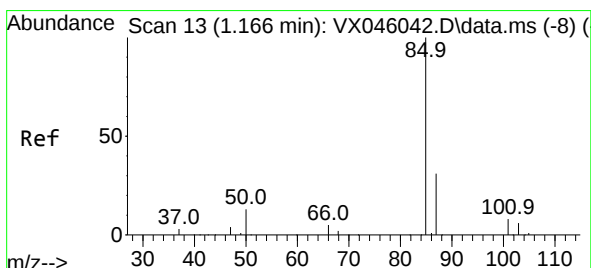
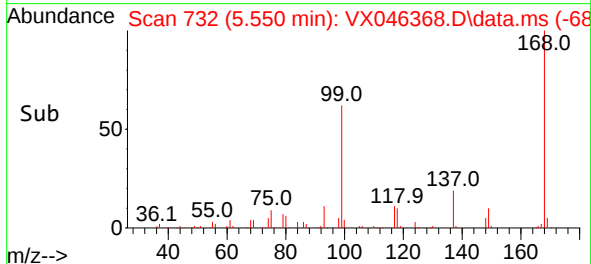
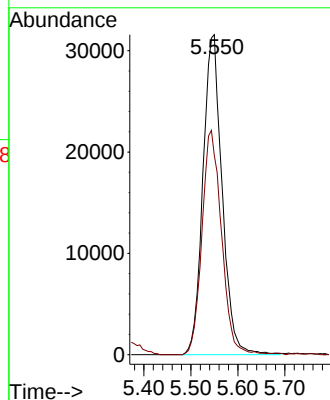
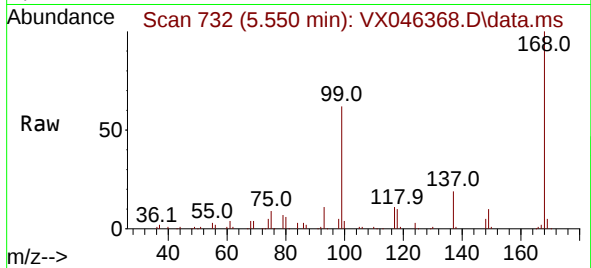
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046368.D
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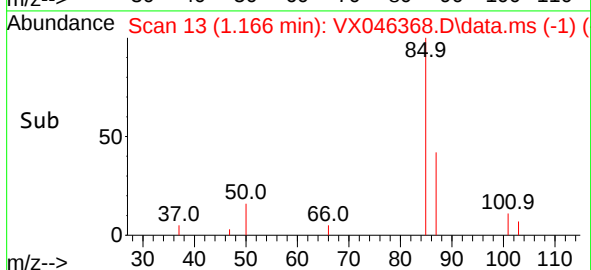
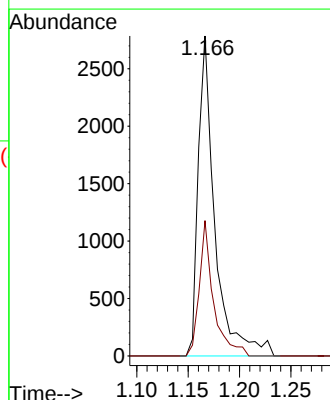
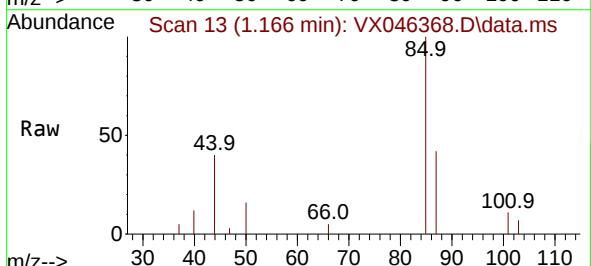
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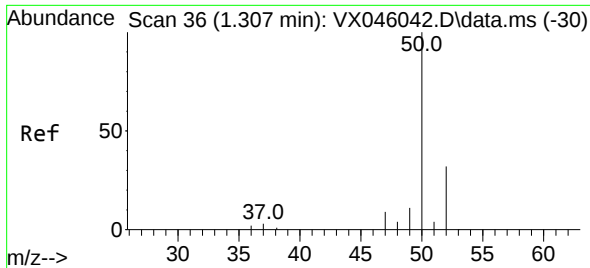
Tgt Ion:168 Resp: 89367
Ion Ratio Lower Upper
168 100
99 62.4 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 2.294 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 85 Resp: 3138
Ion Ratio Lower Upper
85 100
87 42.3 15.7 47.1

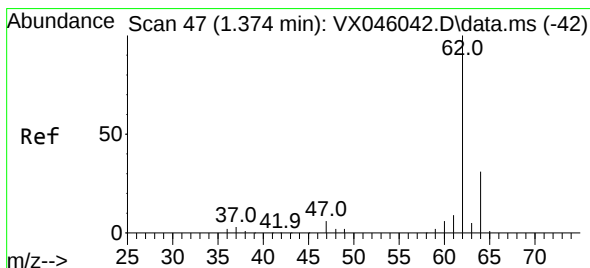
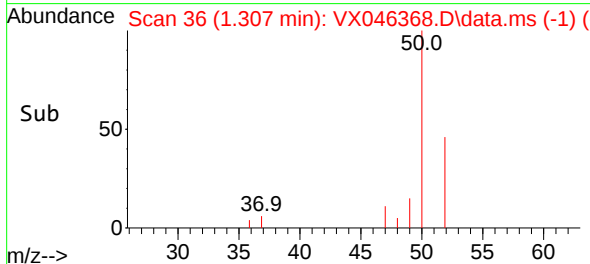
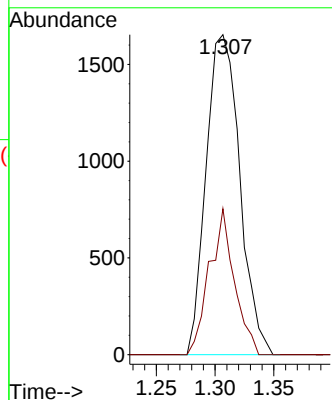
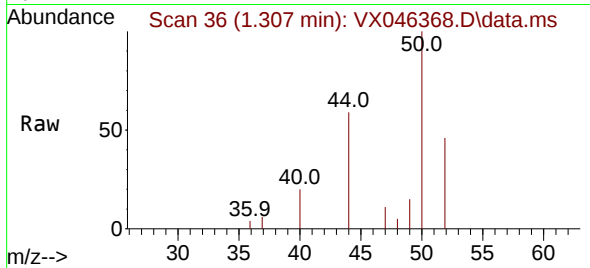




#3
Chloromethane
Concen: 2.485 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

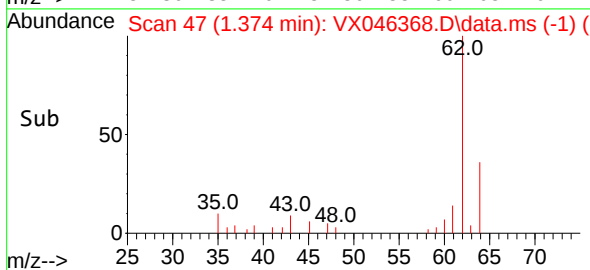
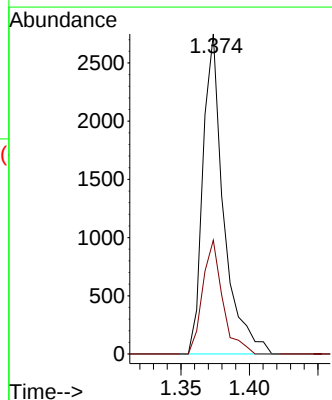
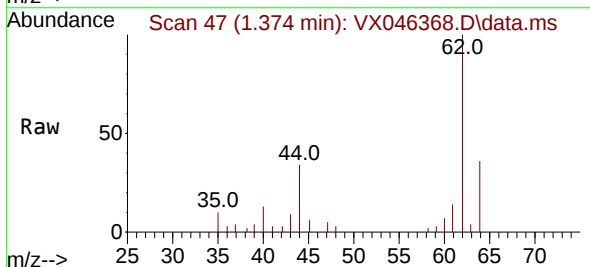
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ClientSampleId : LOD-MDL-WATER-01-QT2-2025

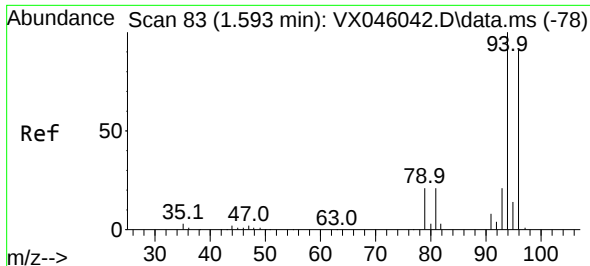
Tgt Ion: 50 Resp: 3296
Ion Ratio Lower Upper
50 100
52 45.6 25.4 38.2#



#4
Vinyl Chloride
Concen: 2.347 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 62 Resp: 2898
Ion Ratio Lower Upper
62 100
64 35.6 25.2 37.8

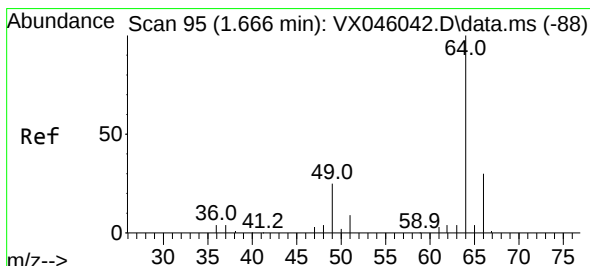
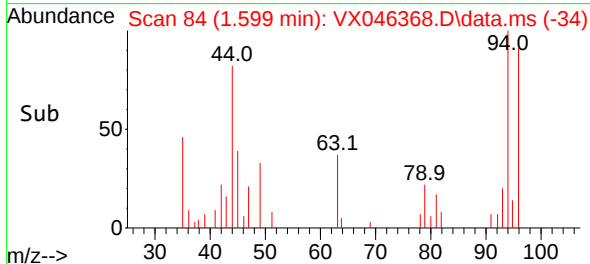
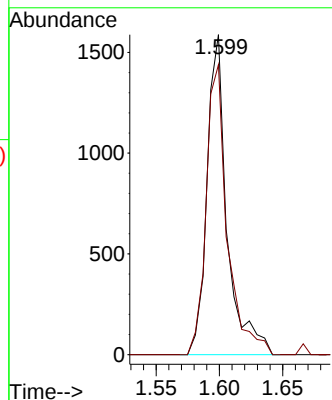
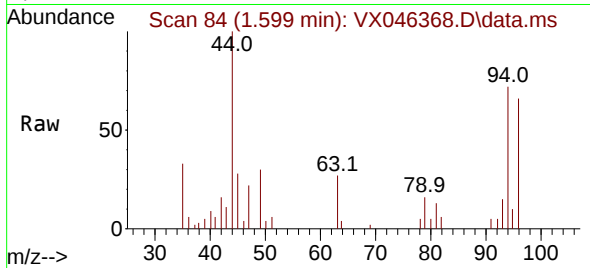




#5
Bromomethane
Concen: 3.055 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

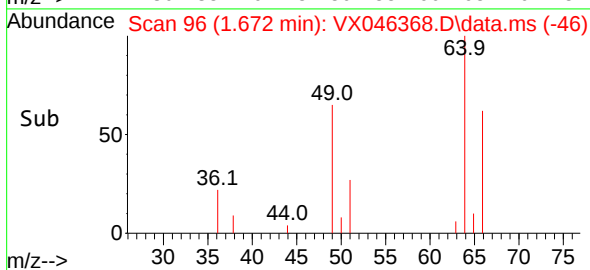
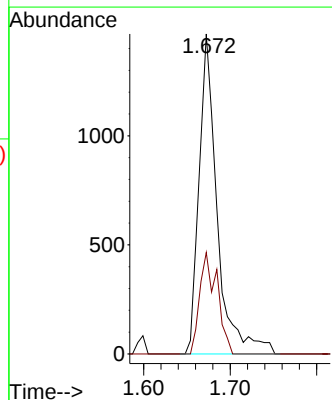
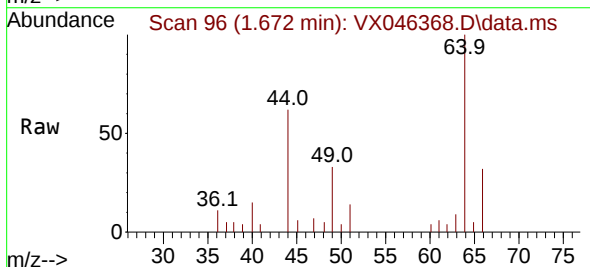
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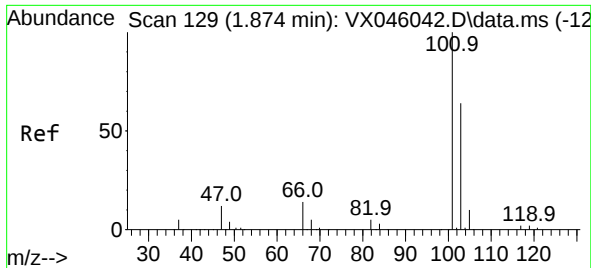
Tgt Ion: 94 Resp: 1749
Ion Ratio Lower Upper
94 100
96 90.6 72.8 109.2



#6
Chloroethane
Concen: 3.238 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 64 Resp: 2134
Ion Ratio Lower Upper
64 100
66 31.7 24.3 36.5

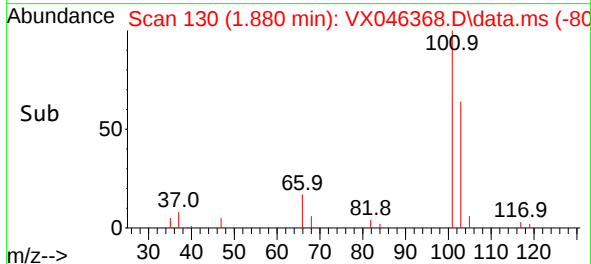
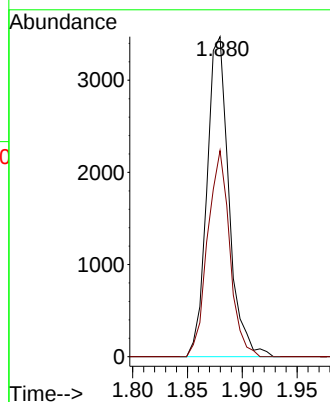
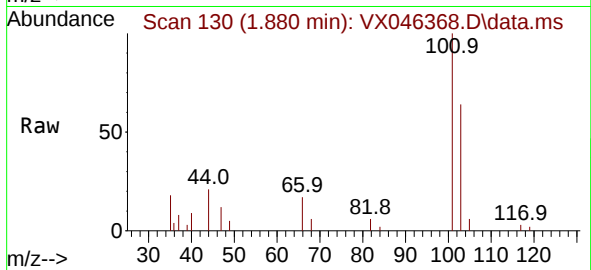




#7
 Trichlorofluoromethane
 Concen: 2.648 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046368.D
 Acq: 27 May 2025 15:07

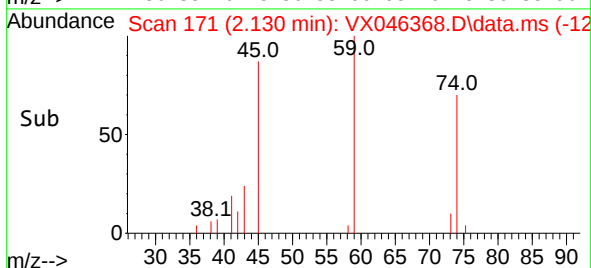
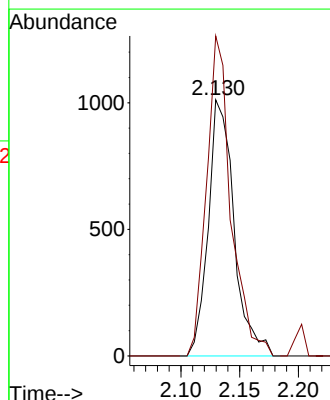
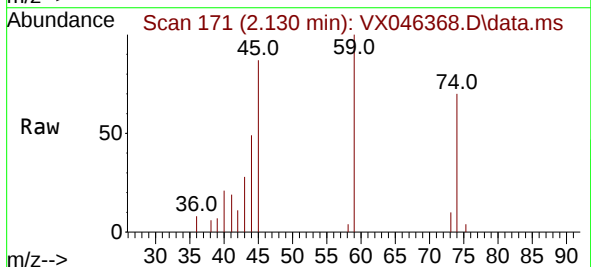
Instrument :
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Tgt Ion:101 Resp: 4831
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.0 76.4



#8
 Diethyl Ether
 Concen: 2.481 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046368.D
 Acq: 27 May 2025 15:07

Tgt Ion: 74 Resp: 1541
 Ion Ratio Lower Upper
 74 100
 45 118.7 54.9 164.8

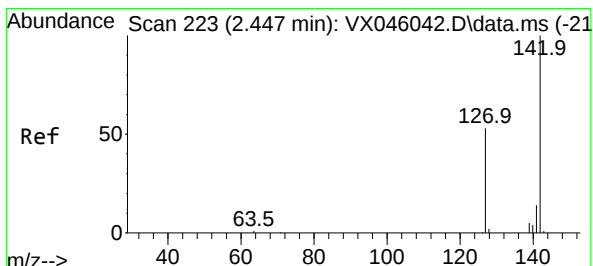
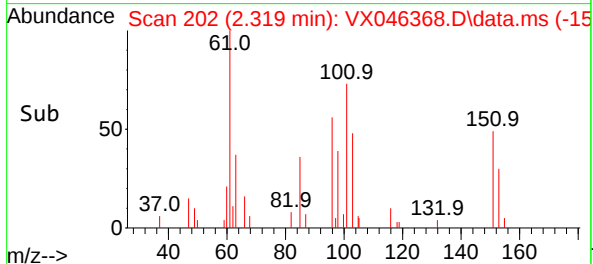
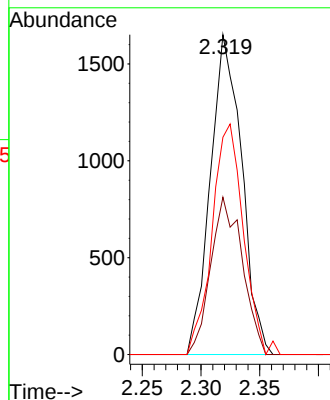
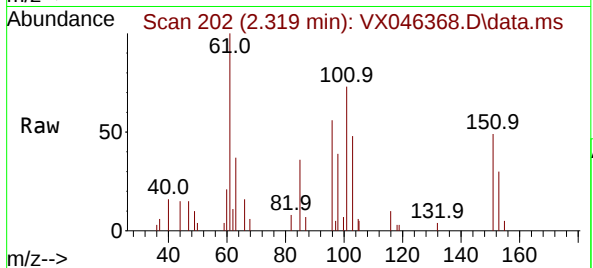




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.715 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046368.D
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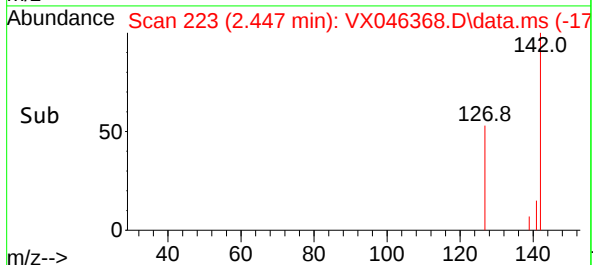
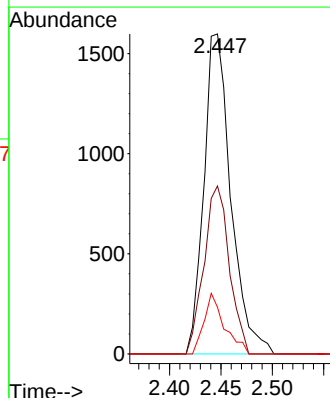
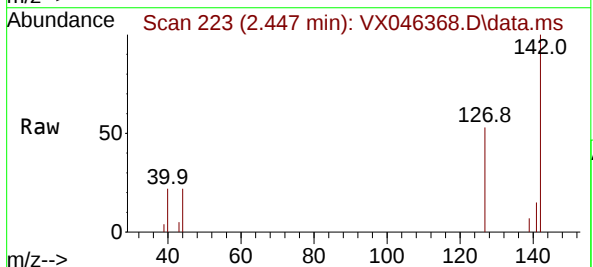
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Tgt Ion:	101	Resp:	3066
Ion	Ratio	Lower	Upper
101	100		
85	49.5	38.6	58.0
151	71.9	55.2	82.8



#10
Methyl Iodide
Concen: 2.188 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion:	142	Resp:	2923
Ion	Ratio	Lower	Upper
142	100		
127	49.3	41.7	62.5
141	14.3	11.5	17.3

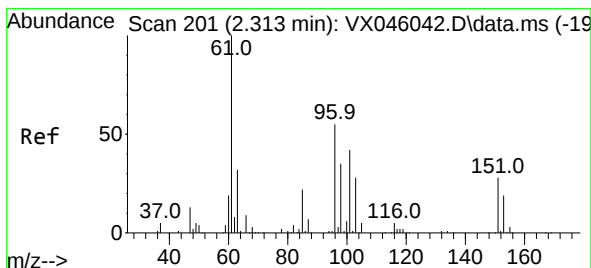
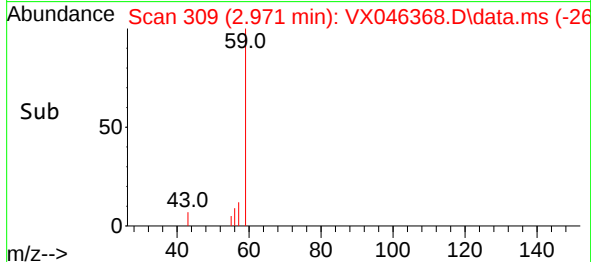
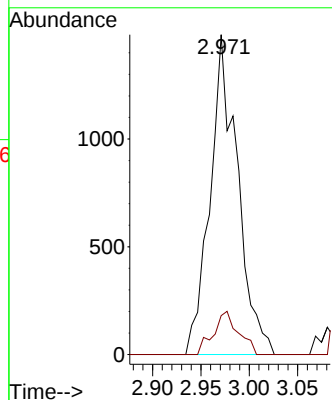
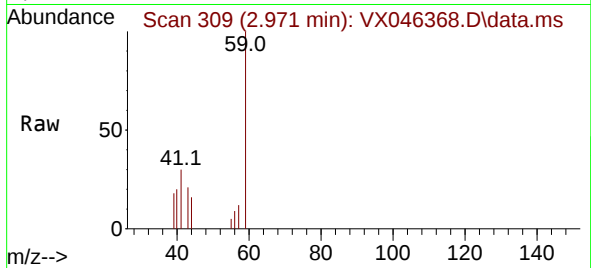




#11
Tert butyl alcohol
Concen: 12.550 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

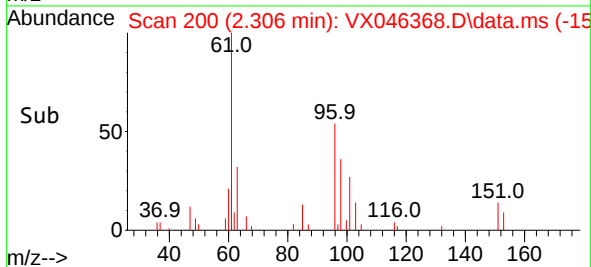
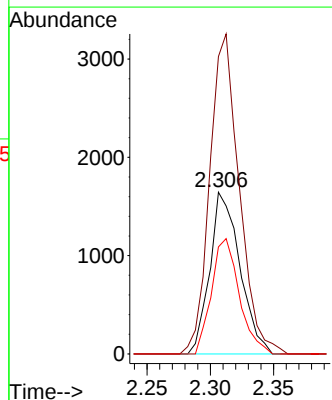
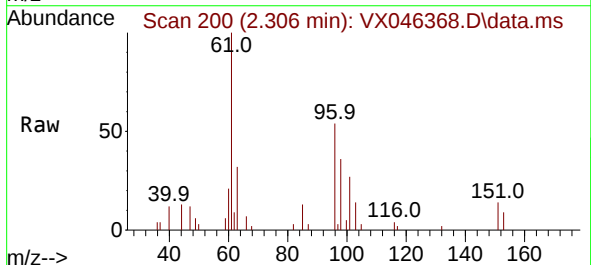
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

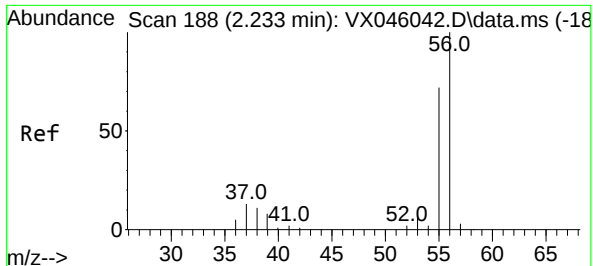
Tgt Ion: 59 Resp: 2935
Ion Ratio Lower Upper
59 100
57 12.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 2.564 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 96 Resp: 2717
Ion Ratio Lower Upper
96 100
61 183.9 146.2 219.2
98 66.2 51.0 76.6

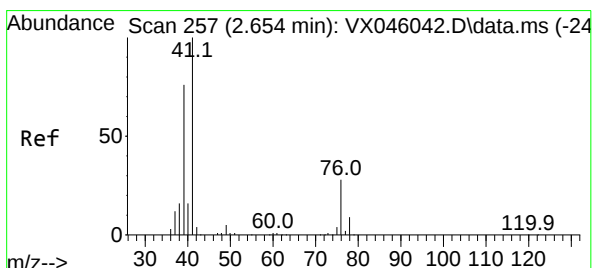
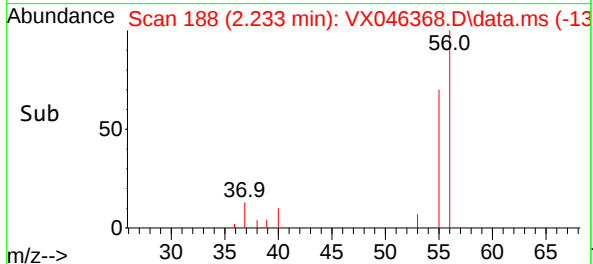
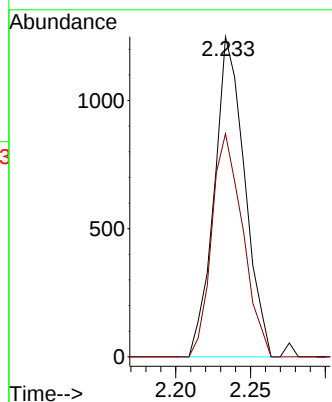
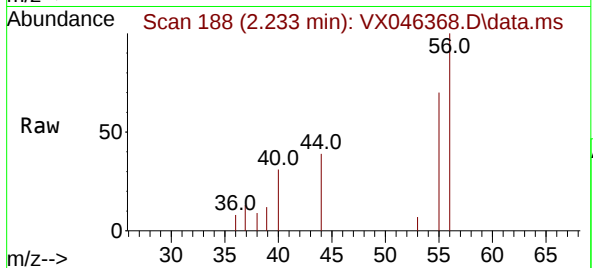




#13
Acrolein
Concen: 6.623 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

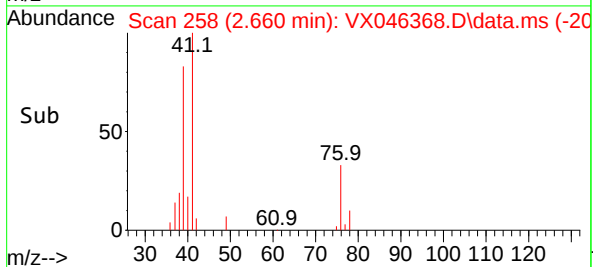
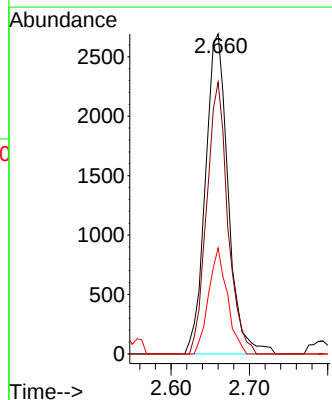
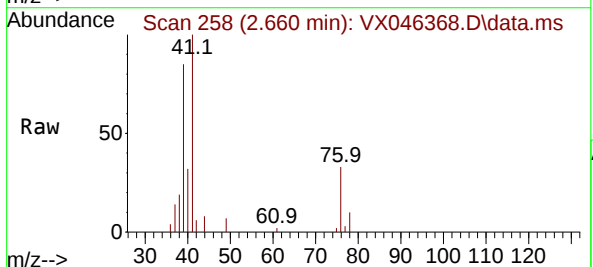
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

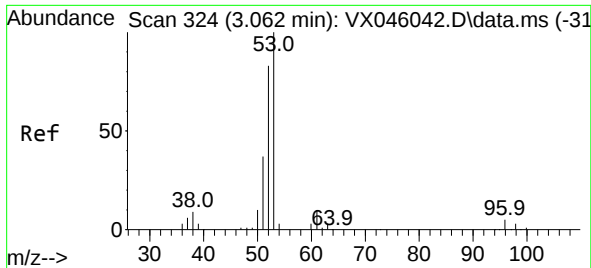
Tgt Ion: 56 Resp: 1764
Ion Ratio Lower Upper
56 100
55 71.0 56.2 84.4



#14
Allyl chloride
Concen: 2.679 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 41 Resp: 5426
Ion Ratio Lower Upper
41 100
39 78.5 60.6 90.8
76 27.2 24.9 37.3

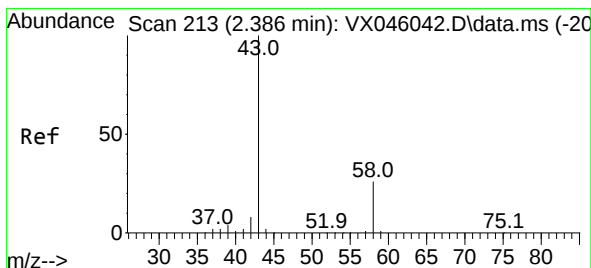
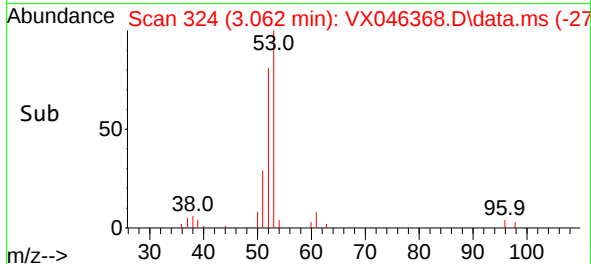
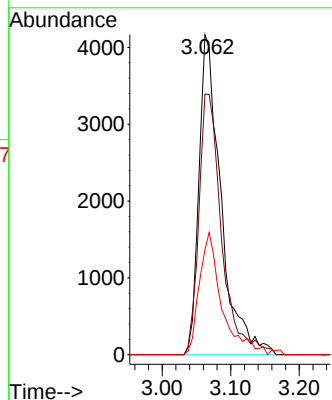
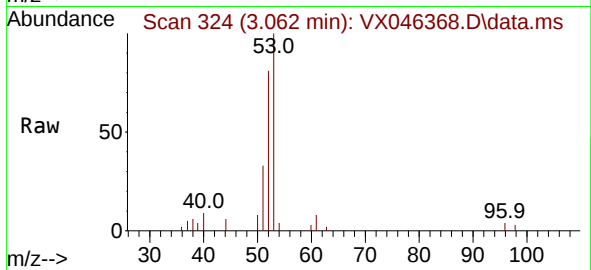




#15
Acrylonitrile
Concen: 13.911 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

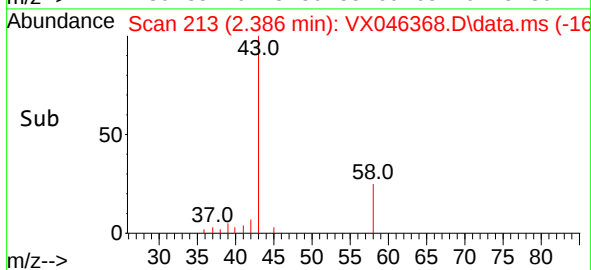
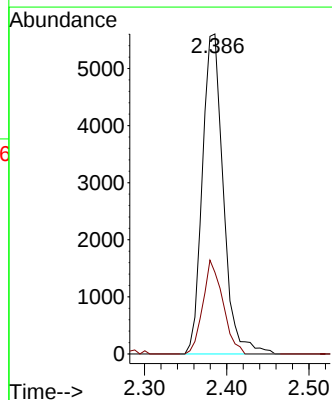
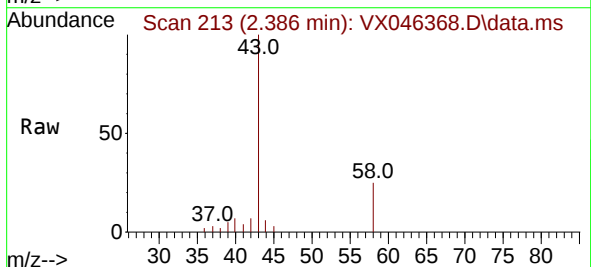
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

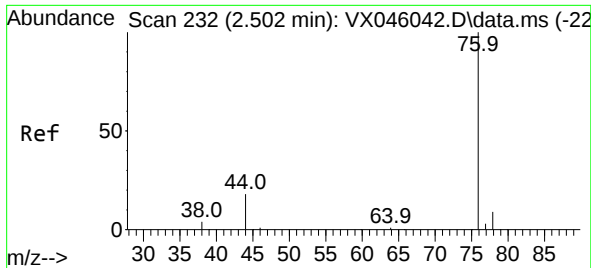
Tgt Ion: 53	Resp:	9303
Ion	Ratio	Lower Upper
53	100	
52	84.3	65.3 97.9
51	39.0	29.8 44.8



#16
Acetone
Concen: 14.890 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 43	Resp:	9947
Ion	Ratio	Lower Upper
43	100	
58	25.5	21.2 31.8

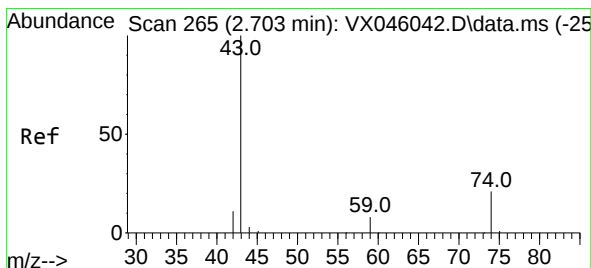
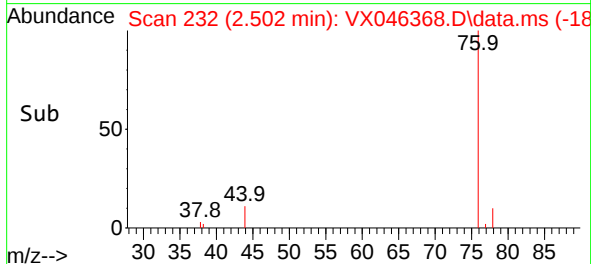
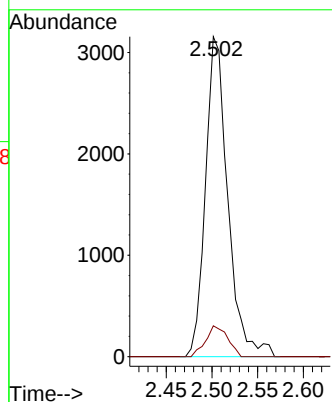
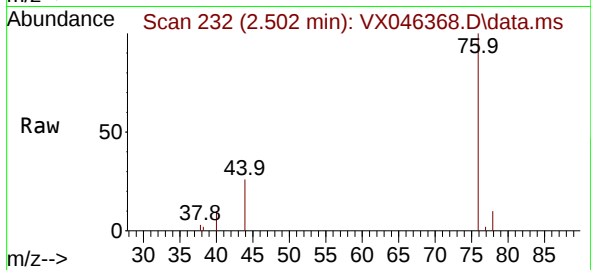




#17
Carbon Disulfide
Concen: 2.129 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

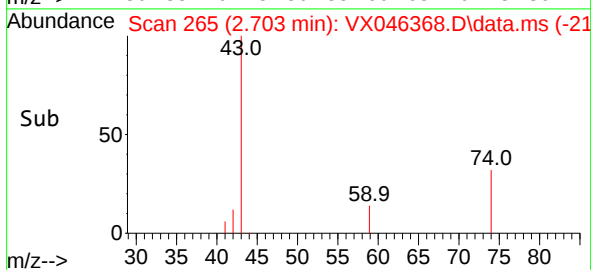
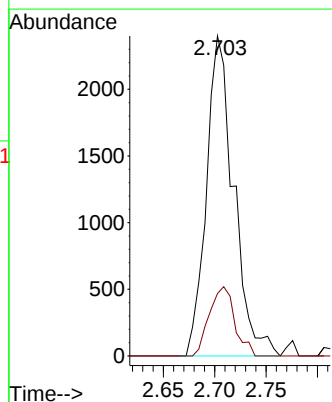
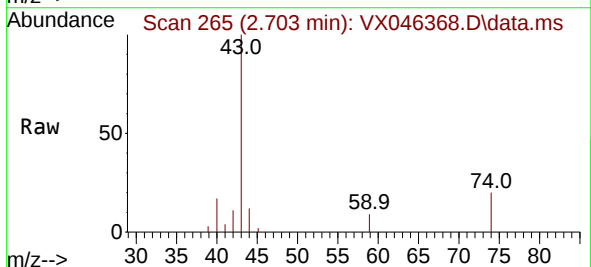
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 5348
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 2.863 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 43 Resp: 4438
Ion Ratio Lower Upper
43 100
74 20.1 16.7 25.1

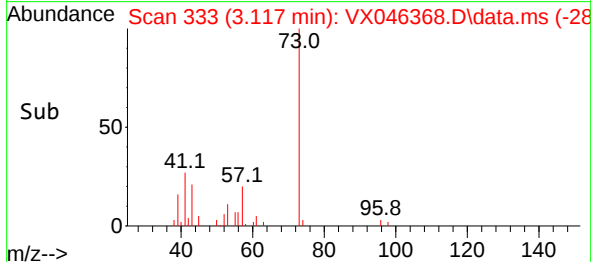
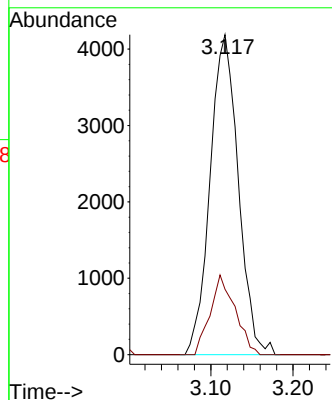
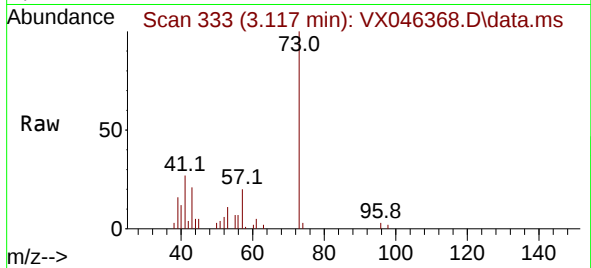




#19
Methyl tert-butyl Ether
Concen: 2.691 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

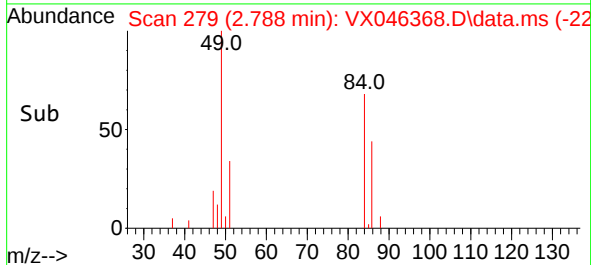
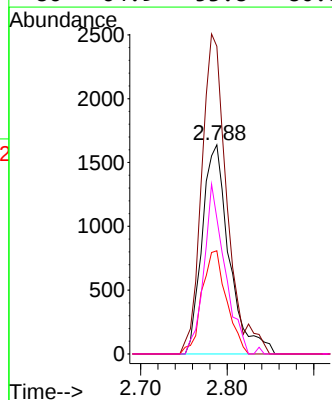
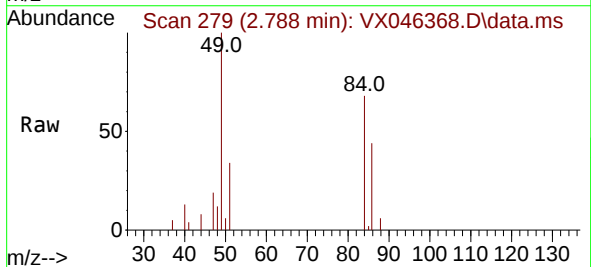
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

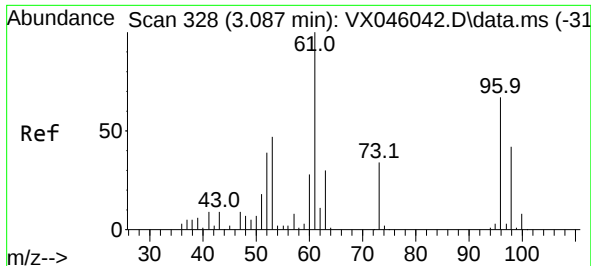
Tgt Ion: 73 Resp: 9999
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5



#20
Methylene Chloride
Concen: 2.779 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 84 Resp: 3558
Ion Ratio Lower Upper
84 100
49 147.0 113.9 170.9
51 49.4 33.5 50.3
86 64.9 53.8 80.8

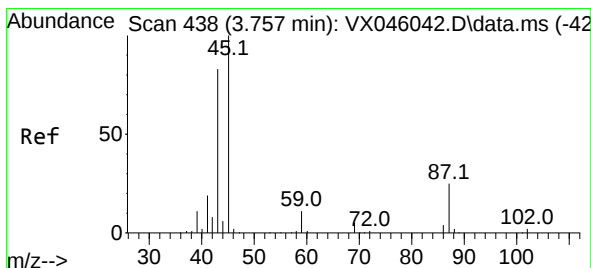
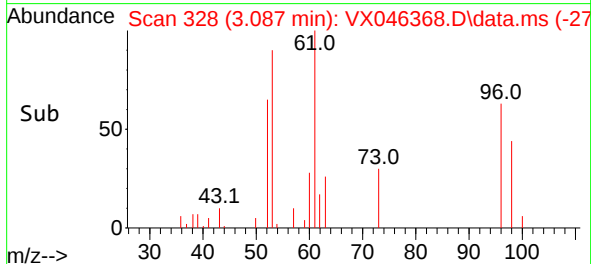
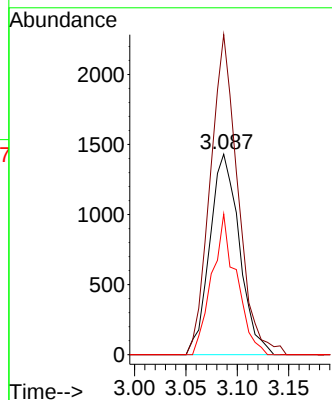
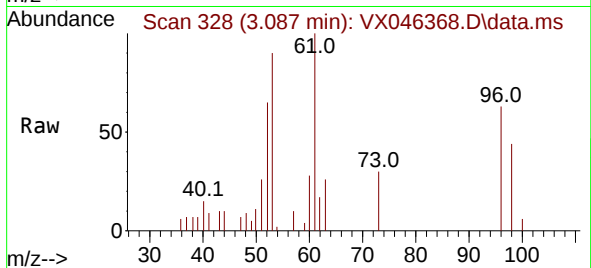




#21
trans-1,2-Dichloroethene
Concen: 2.696 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

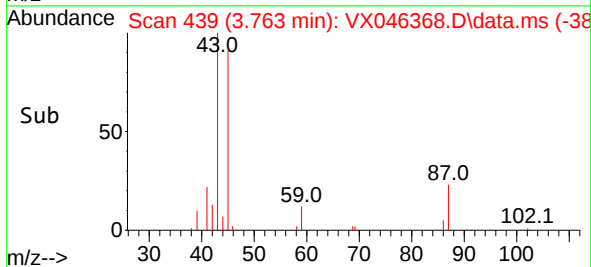
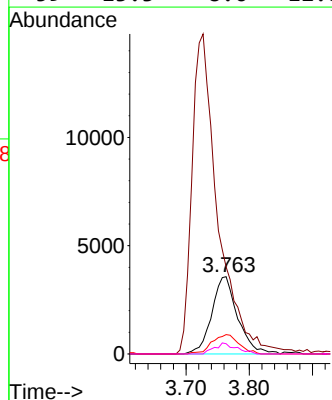
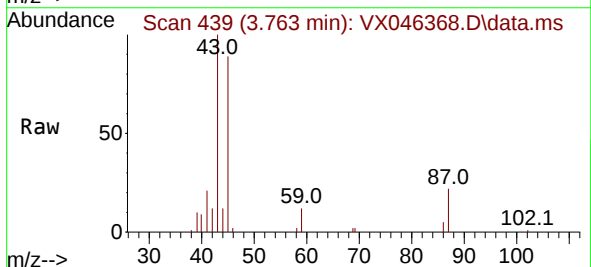
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

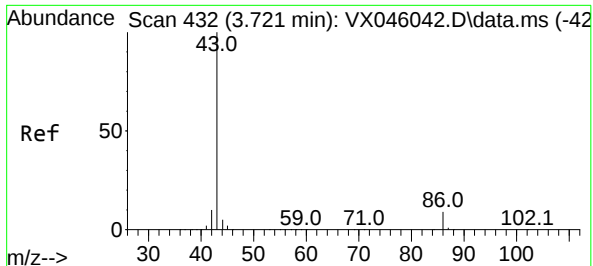
Tgt Ion: 96 Resp: 2873
Ion Ratio Lower Upper
96 100
61 159.6 119.5 179.3
98 70.2 50.0 75.0



#22
Diisopropyl ether
Concen: 2.590 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 45 Resp: 10133
Ion Ratio Lower Upper
45 100
43 107.6 66.6 100.0#
87 25.0 19.8 29.6
59 13.3 8.6 12.8#

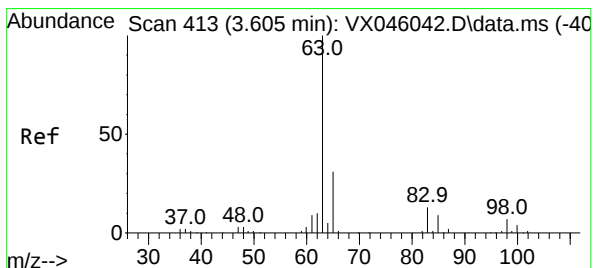
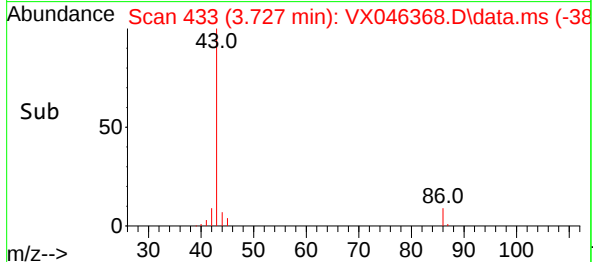
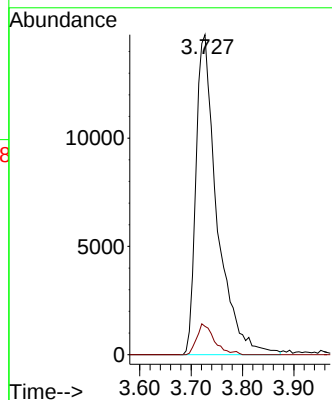
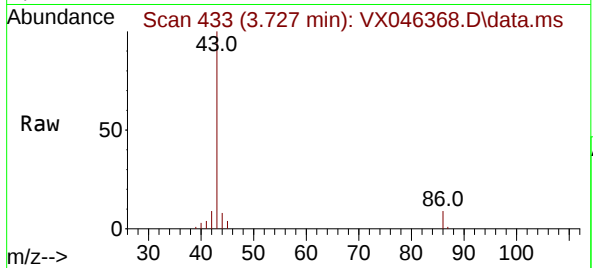




#23
 Vinyl Acetate
 Concen: 12.270 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX046368.D
 Acq: 27 May 2025 15:07

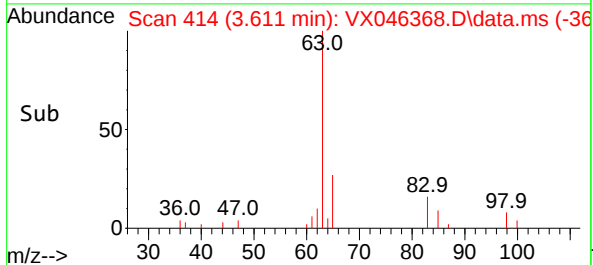
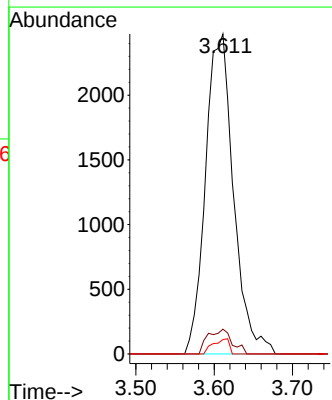
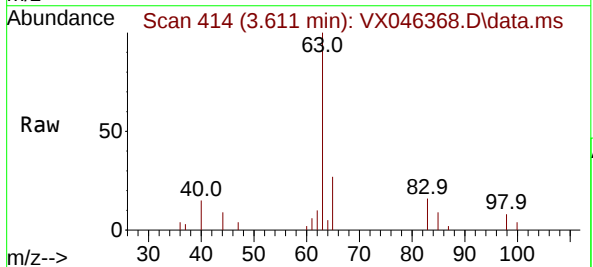
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

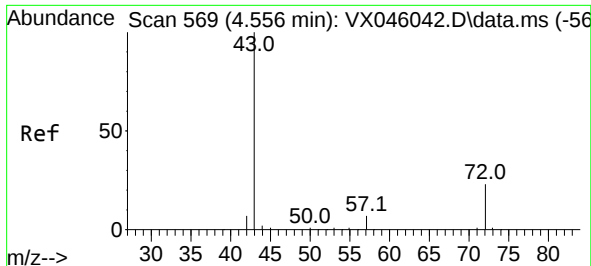
Tgt Ion: 43 Resp: 42217
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 2.821 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX046368.D
 Acq: 27 May 2025 15:07

Tgt Ion: 63 Resp: 6146
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.5 2.1 6.3

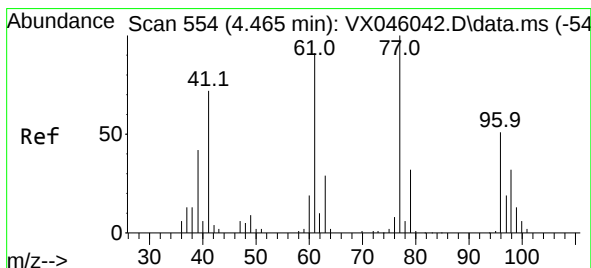
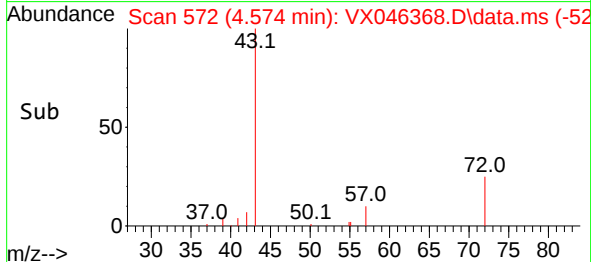
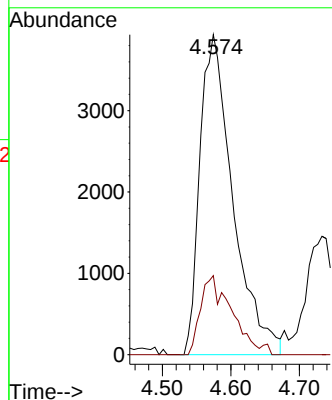
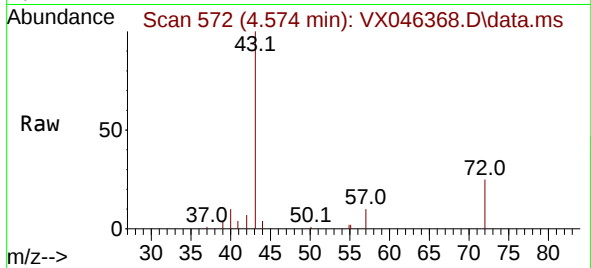




#25
2-Butanone
Concen: 13.593 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

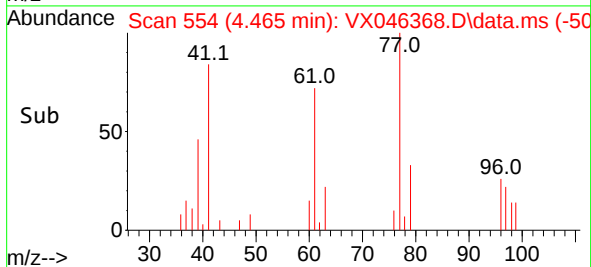
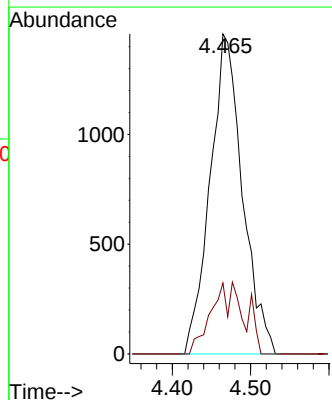
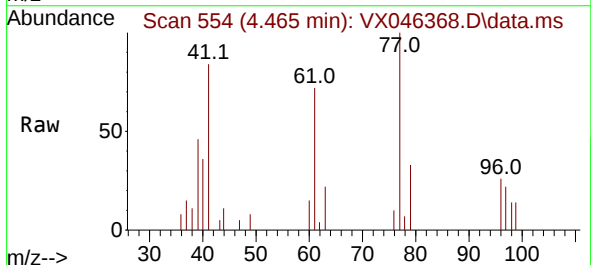
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

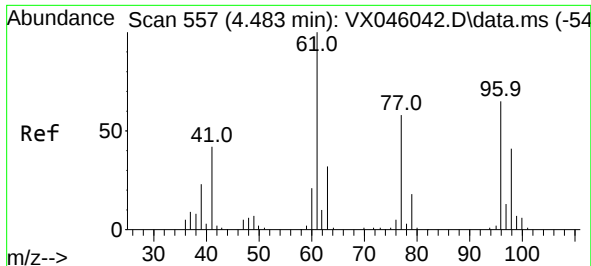
Tgt Ion: 43 Resp: 13183
Ion Ratio Lower Upper
43 100
72 24.7 18.4 27.6



#26
2,2-Dichloropropane
Concen: 2.449 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 77 Resp: 4176
Ion Ratio Lower Upper
77 100
97 11.9 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 2.591 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

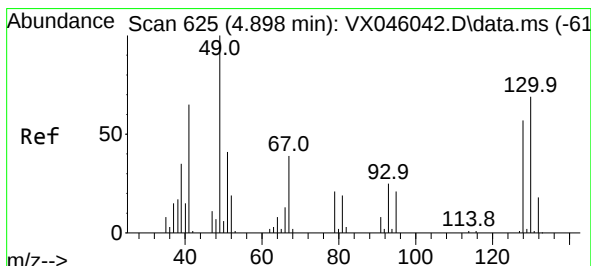
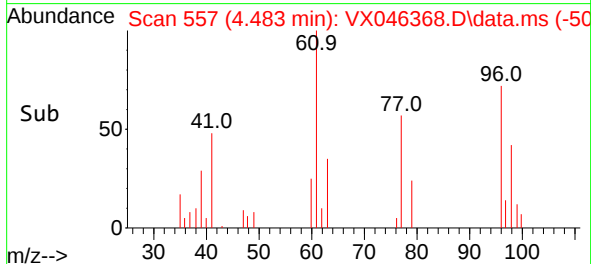
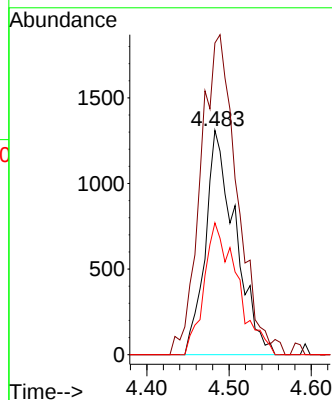
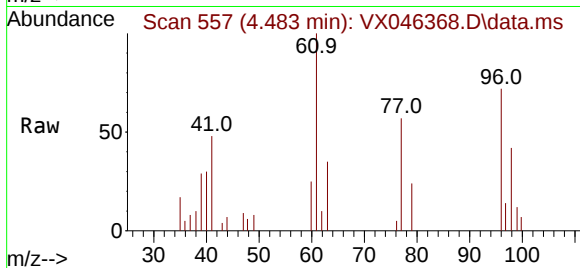
Tgt Ion: 96 Resp: 3324

Ion Ratio Lower Upper

96 100

61 173.6 0.0 322.8

98 65.4 0.0 129.0



#28

Bromochloromethane

Concen: 2.899 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

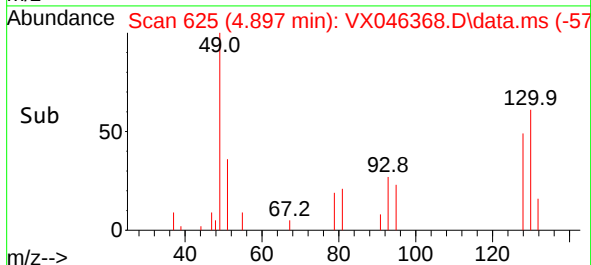
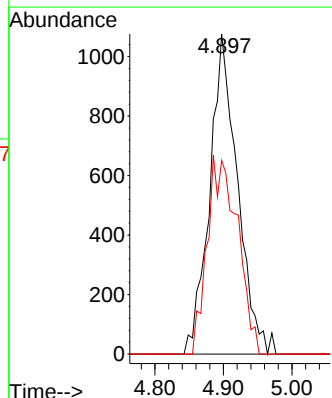
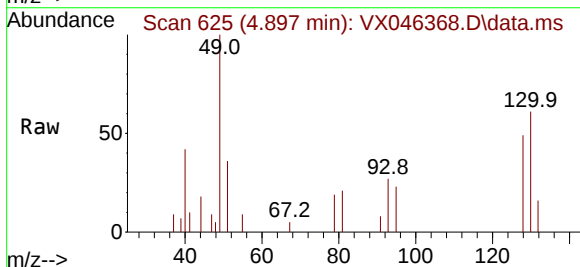
Tgt Ion: 49 Resp: 3041

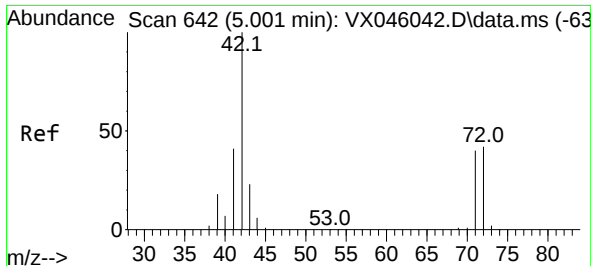
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 67.1 56.2 84.2





#29

Tetrahydrofuran

Concen: 13.544 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

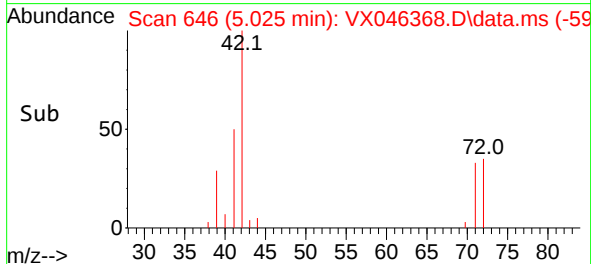
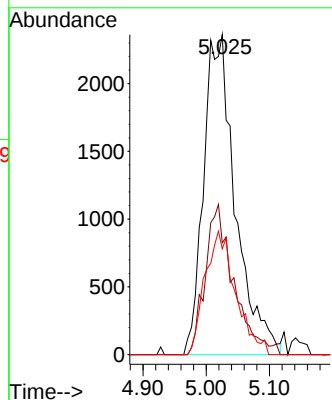
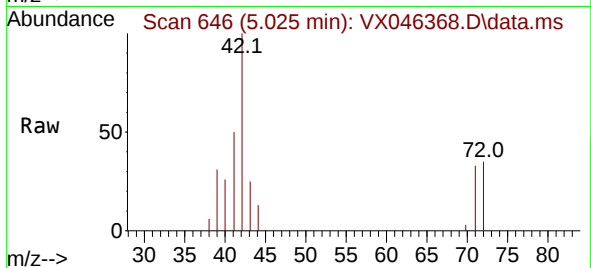
Tgt Ion: 42 Resp: 8231

Ion Ratio Lower Upper

42 100

72 42.3 33.7 50.5

71 37.2 31.4 47.2



#30

Chloroform

Concen: 2.763 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX046368.D

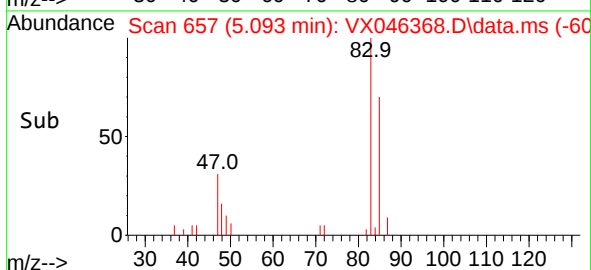
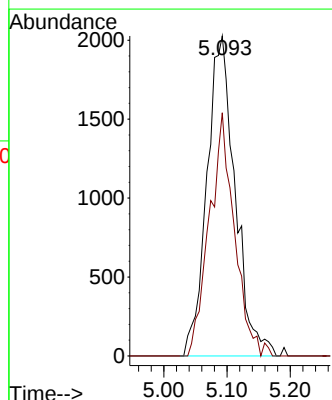
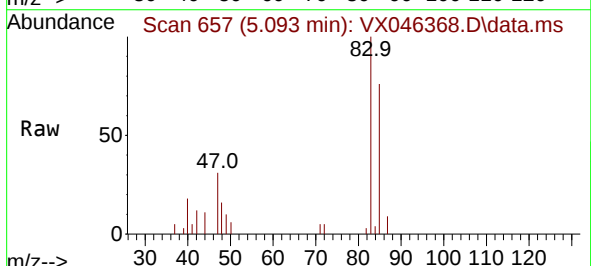
Acq: 27 May 2025 15:07

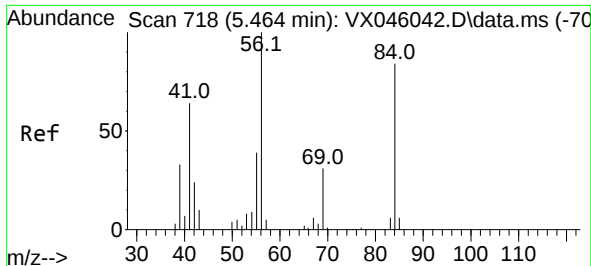
Tgt Ion: 83 Resp: 6275

Ion Ratio Lower Upper

83 100

85 76.0 49.3 73.9#

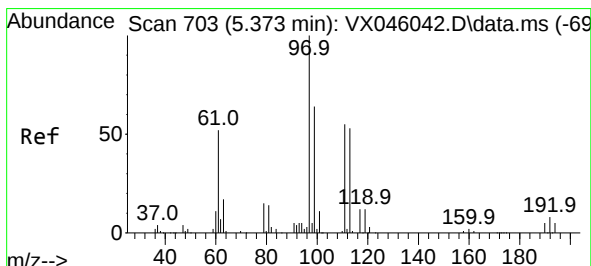
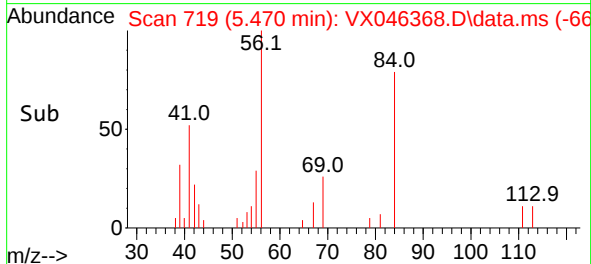
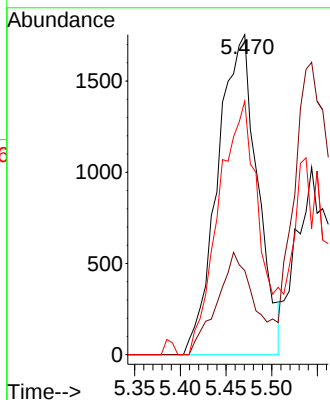
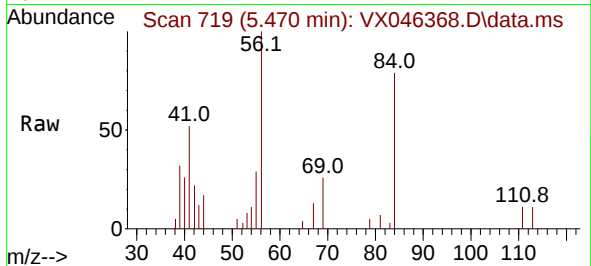




#31
Cyclohexane
Concen: 2.677 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

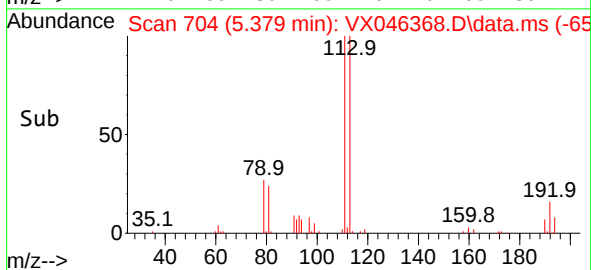
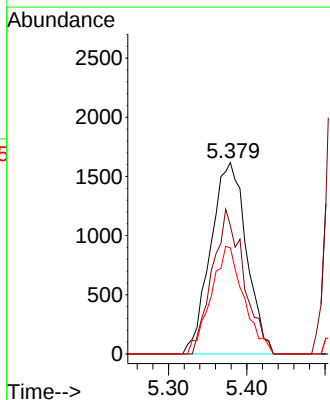
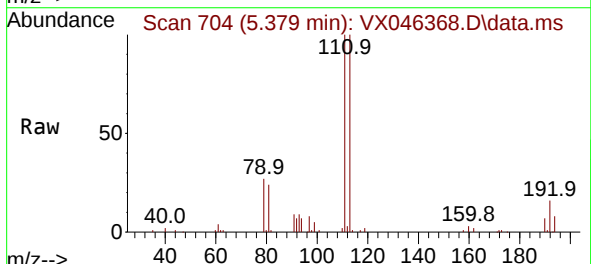
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 56 Resp: 5316
Ion Ratio Lower Upper
56 100
69 26.3 24.4 36.6
84 79.2 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 2.606 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 97 Resp: 5131
Ion Ratio Lower Upper
97 100
99 66.8 51.8 77.6
61 51.5 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 51.452 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

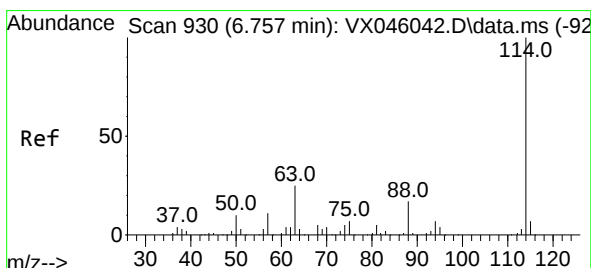
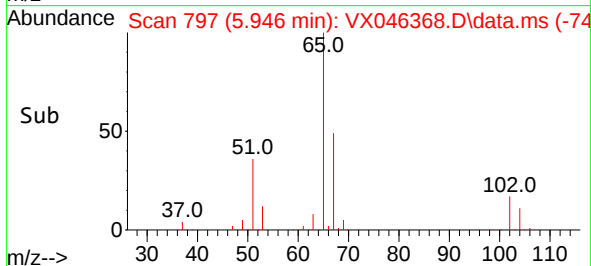
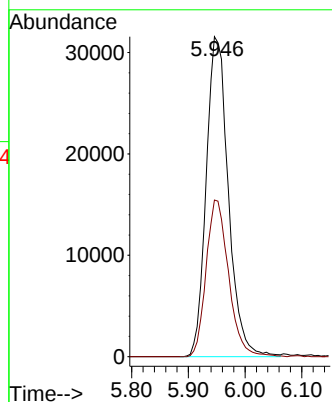
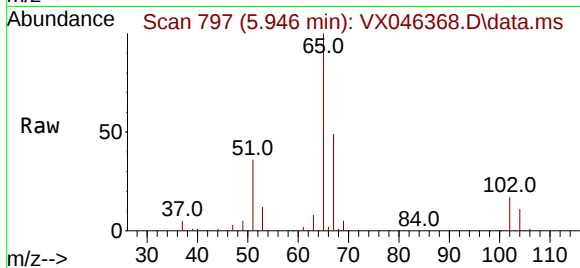
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 65 Resp: 85724

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

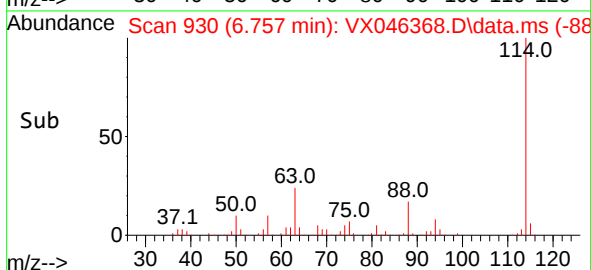
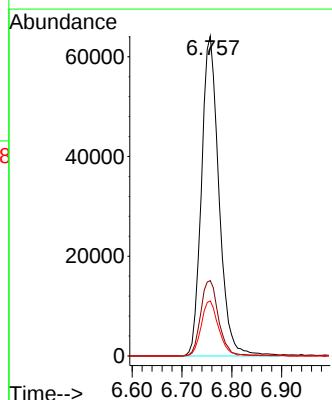
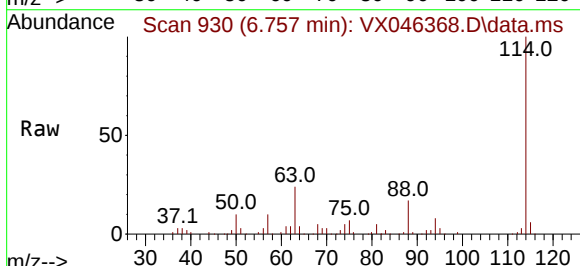
Tgt Ion: 114 Resp: 155942

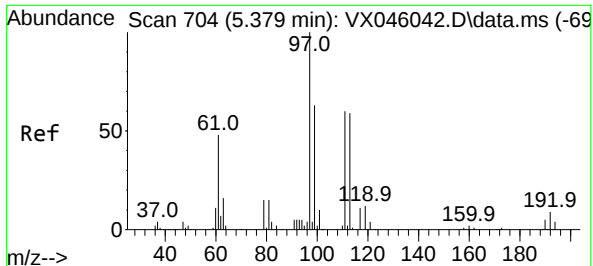
Ion Ratio Lower Upper

114 100

63 23.6 0.0 49.2

88 17.2 0.0 33.6

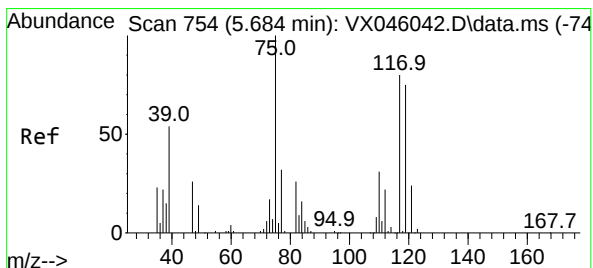
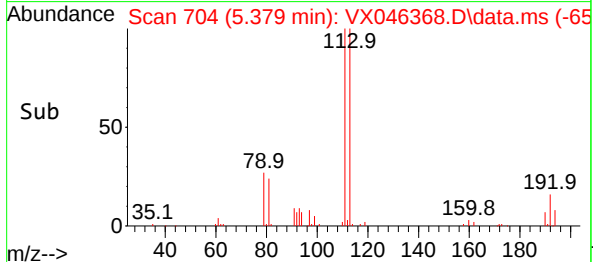
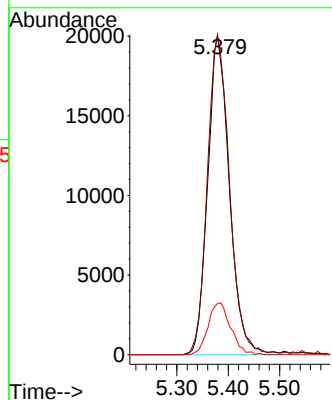
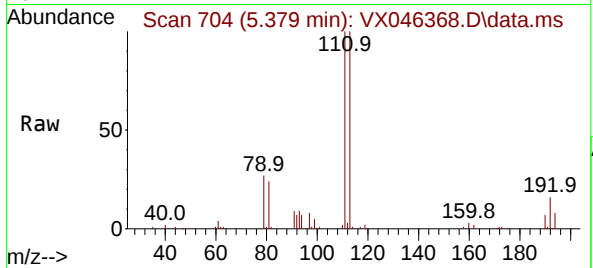




#35
Dibromofluoromethane
Concen: 52.258 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

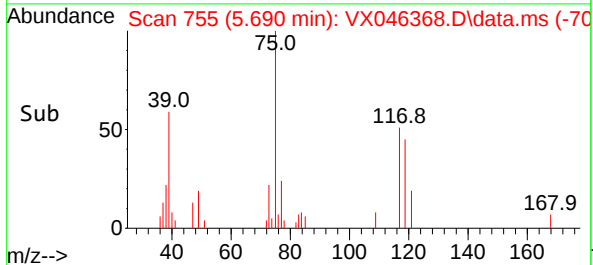
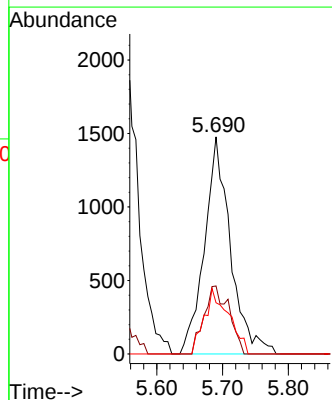
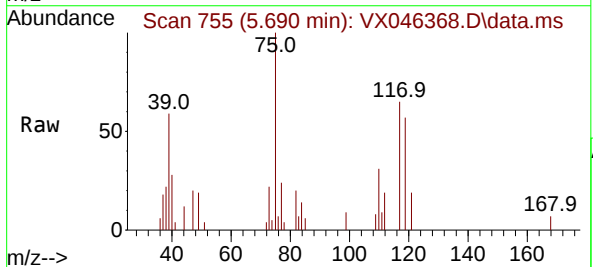
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

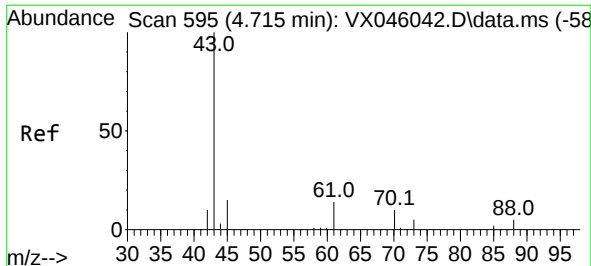
Tgt Ion:113 Resp: 58683
Ion Ratio Lower Upper
113 100
111 102.1 83.1 124.7
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 2.694 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 75 Resp: 4065
Ion Ratio Lower Upper
75 100
110 29.8 16.3 48.9
77 28.3 24.3 36.5





#37

Ethyl Acetate

Concen: 2.294 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.018 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

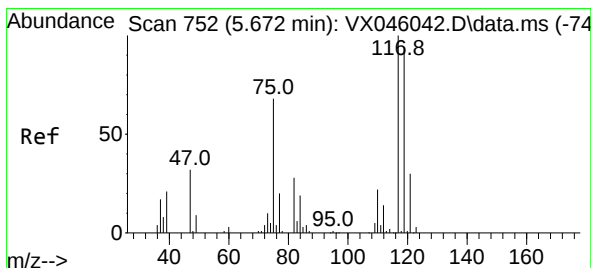
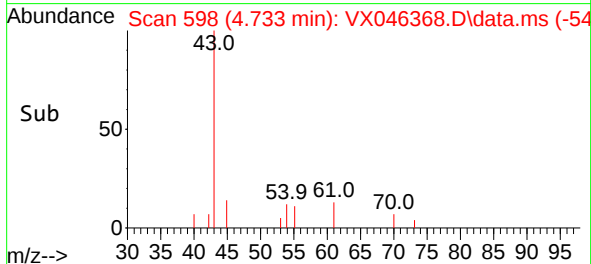
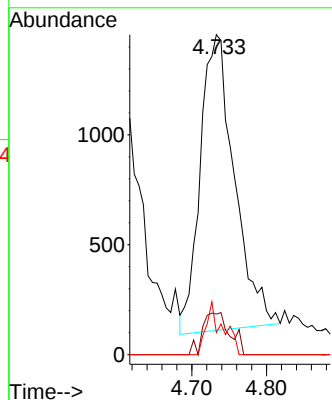
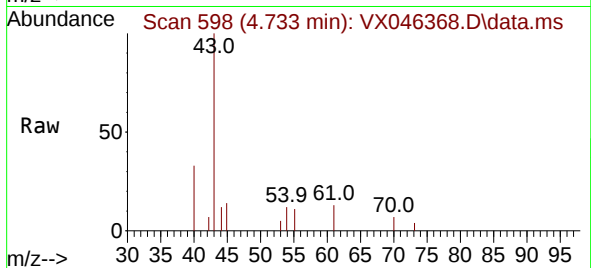
Tgt Ion: 43 Resp: 4277

Ion Ratio Lower Upper

43 100

61 11.2 10.3 15.5

70 8.7 7.9 11.9



#38

Carbon Tetrachloride

Concen: 2.725 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

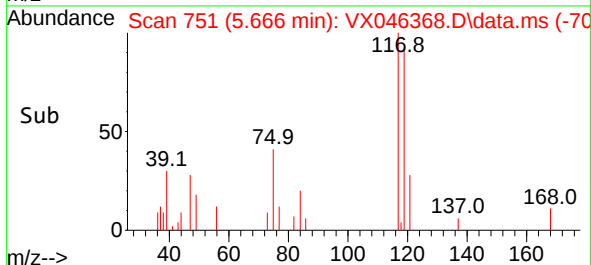
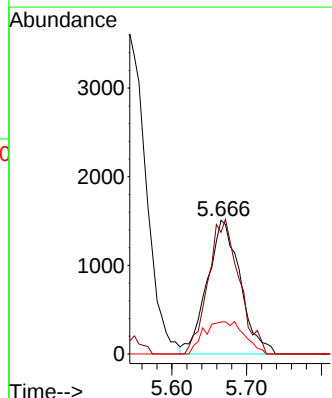
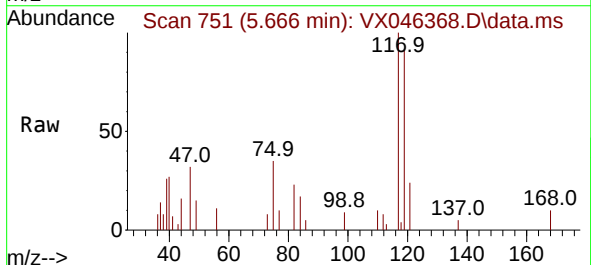
Tgt Ion: 117 Resp: 4620

Ion Ratio Lower Upper

117 100

119 91.0 75.2 112.8

121 24.0 24.2 36.4





#39

Methylcyclohexane

Concen: 2.464 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

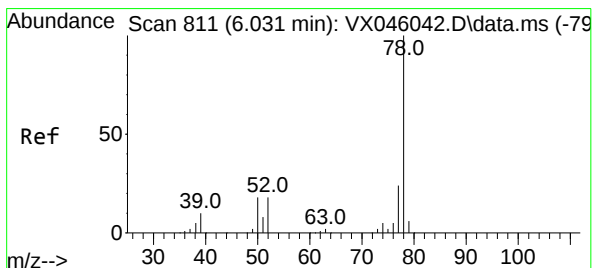
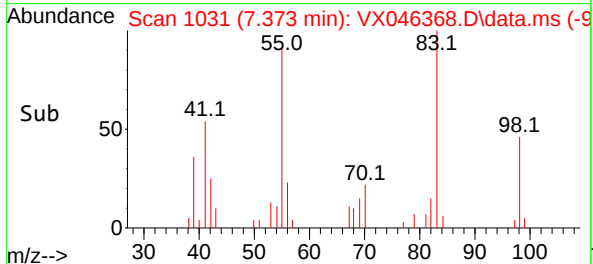
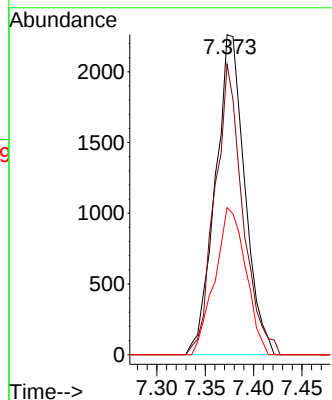
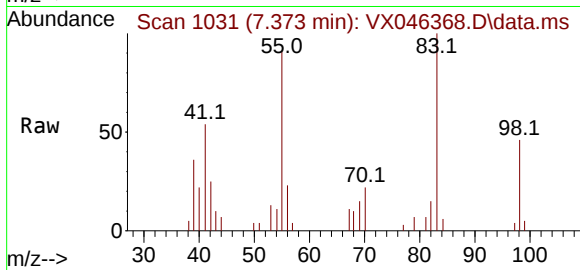
Tgt Ion: 83 Resp: 4787

Ion Ratio Lower Upper

83 100

55 90.7 64.7 97.1

98 46.0 37.4 56.2



#40

Benzene

Concen: 2.825 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046368.D

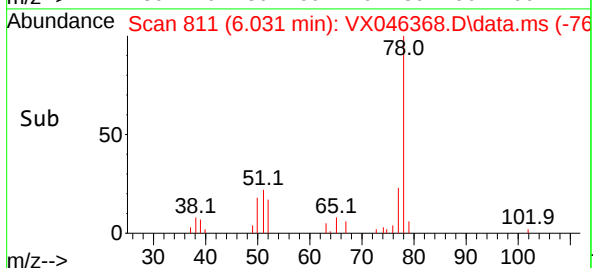
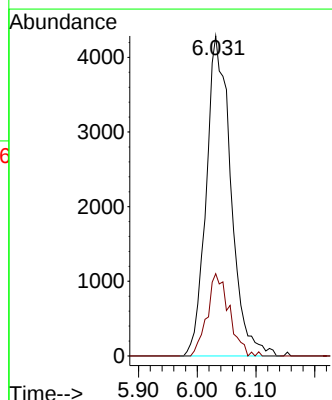
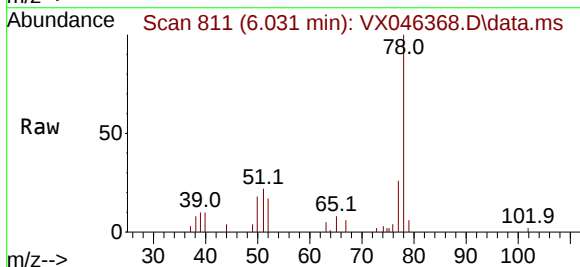
Acq: 27 May 2025 15:07

Tgt Ion: 78 Resp: 12486

Ion Ratio Lower Upper

78 100

77 25.7 19.0 28.4

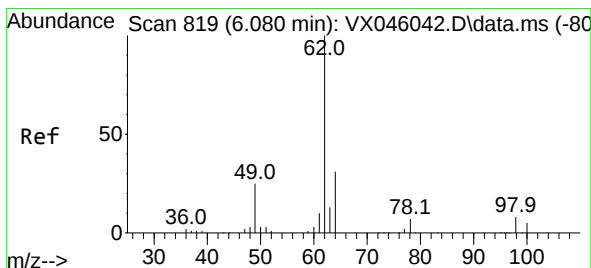
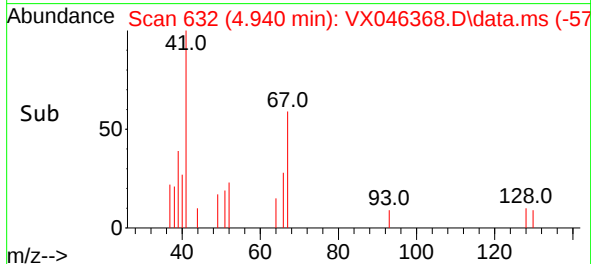
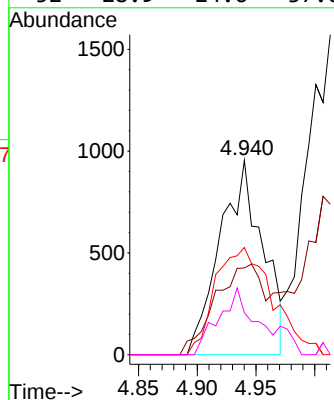
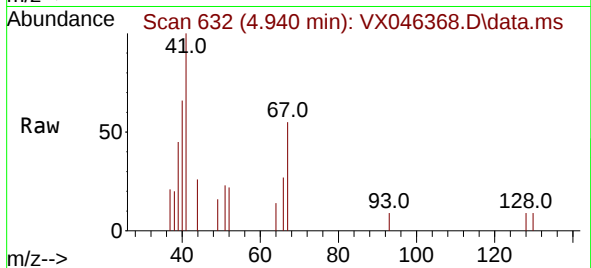




#41
Methacrylonitrile
Concen: 2.466 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

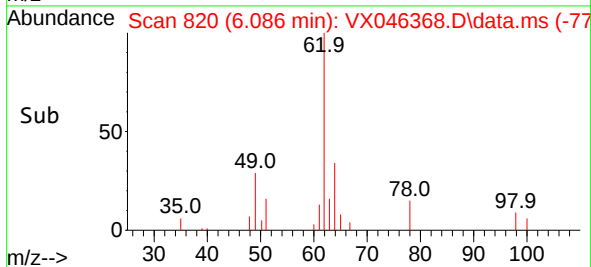
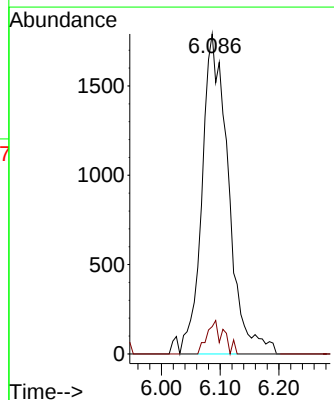
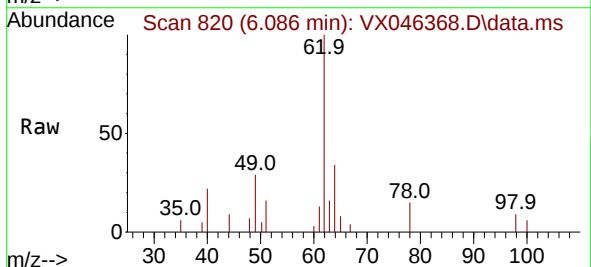
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:	41	Resp:	2405
Ion	Ratio	Lower	Upper
41	100		
39	55.7	47.2	70.8
67	74.3	50.7	76.1
52	28.9	24.6	37.0



#42
1,2-Dichloroethane
Concen: 2.918 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion:	62	Resp:	5566
Ion	Ratio	Lower	Upper
62	100		
98	6.5	0.0	15.2

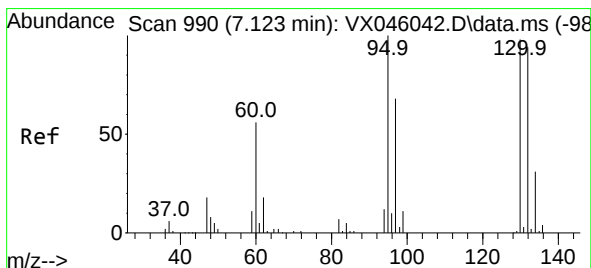
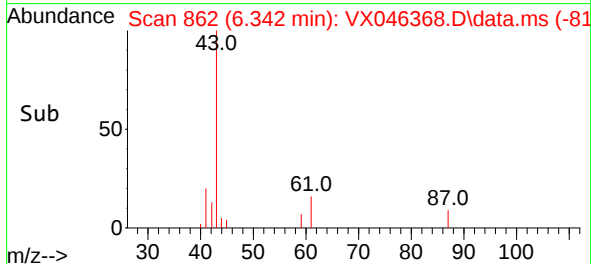
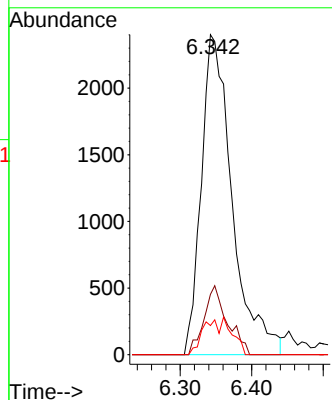
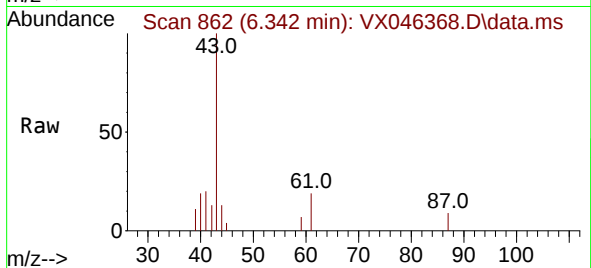




#43
Isopropyl Acetate
Concen: 2.532 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

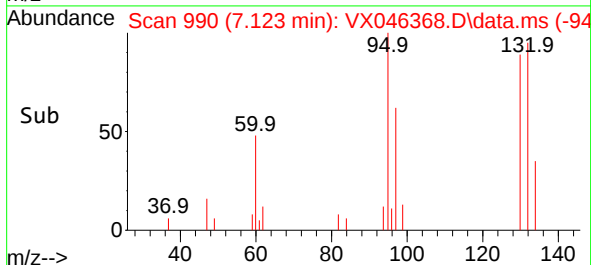
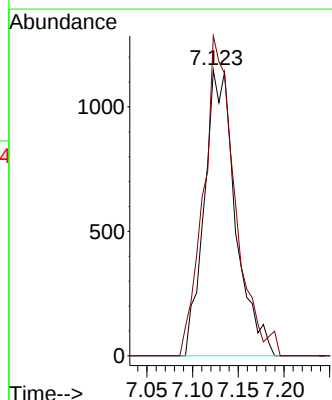
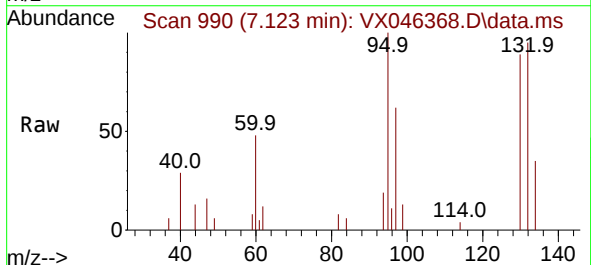
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 7201
Ion Ratio Lower Upper
43 100
61 16.3 14.3 21.5
87 6.0 9.5 14.3#



#44
Trichloroethene
Concen: 2.568 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion:130 Resp: 2732
Ion Ratio Lower Upper
130 100
95 112.0 0.0 204.2





#45

1,2-Dichloropropane

Concen: 2.543 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

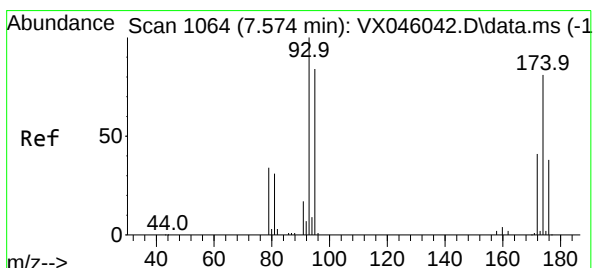
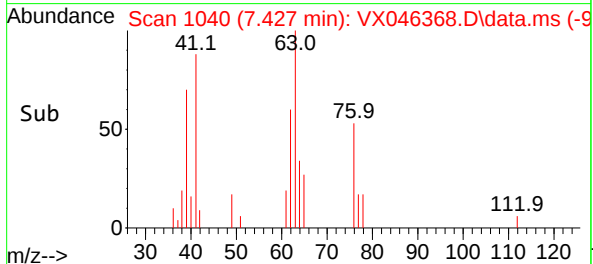
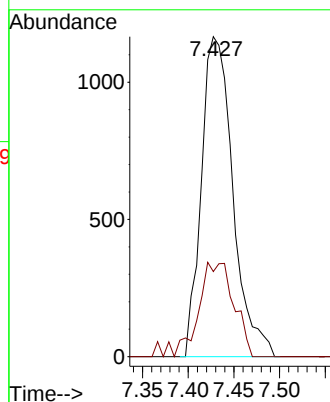
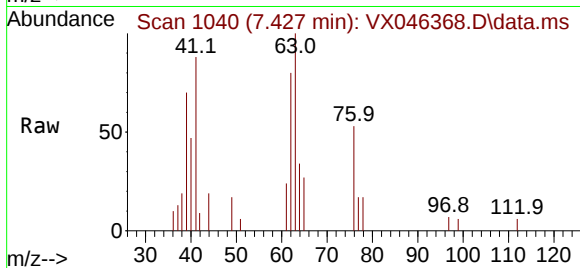
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 63 Resp: 2794

Ion Ratio Lower Upper

63 100

65 26.6 24.1 36.1



#46

Dibromomethane

Concen: 2.749 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

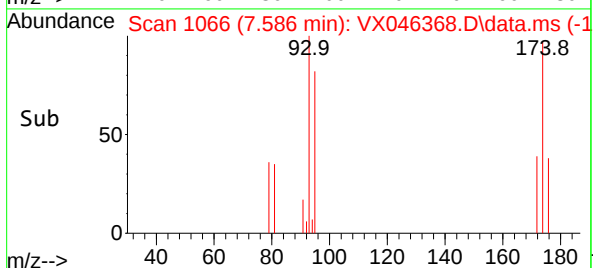
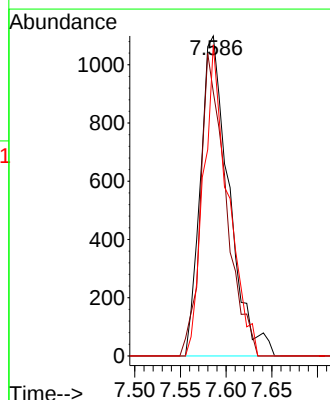
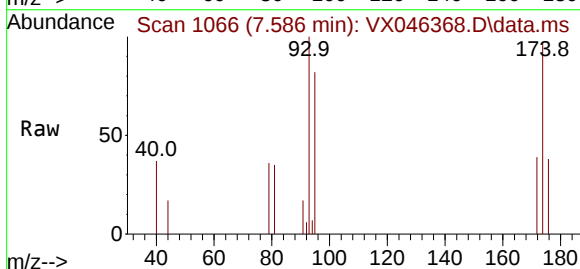
Tgt Ion: 93 Resp: 2383

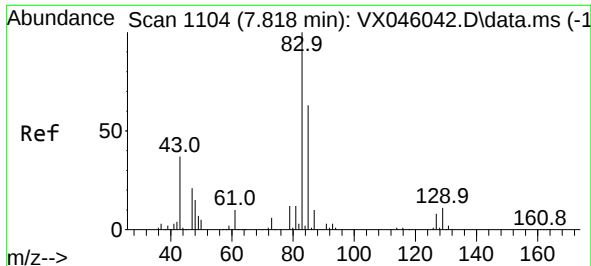
Ion Ratio Lower Upper

93 100

95 84.2 65.6 98.4

174 83.8 68.2 102.2

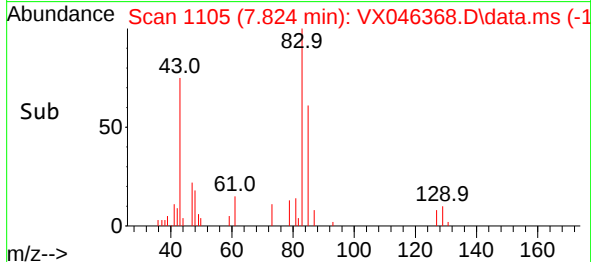
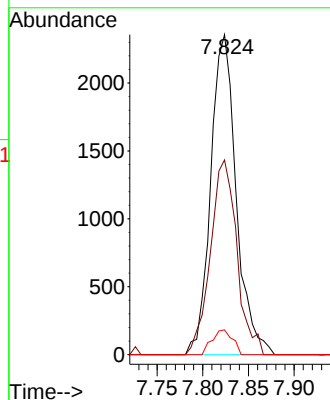
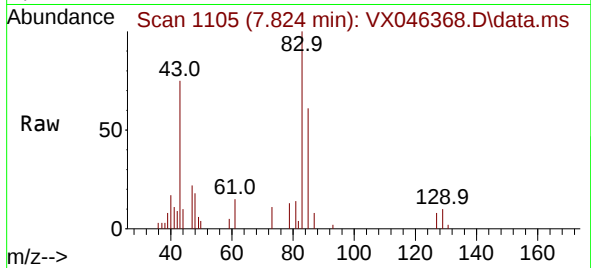




#47
Bromodichloromethane
Concen: 2.675 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

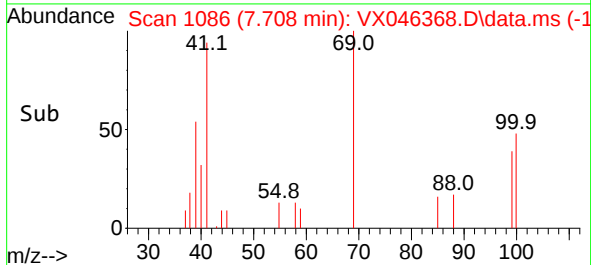
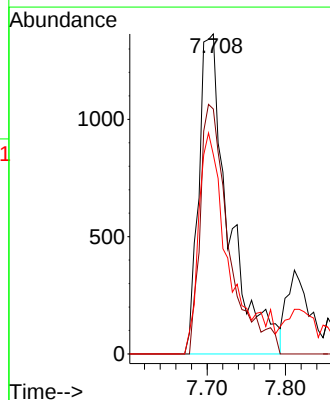
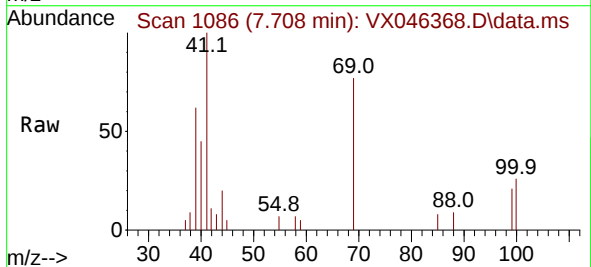
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

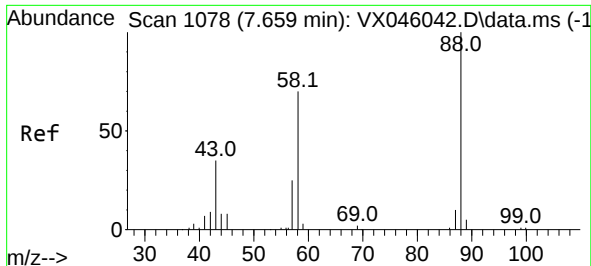
Tgt Ion: 83 Resp: 4567
Ion Ratio Lower Upper
83 100
85 60.8 50.5 75.7
127 7.7 6.5 9.7



#48
Methyl methacrylate
Concen: 2.521 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 41 Resp: 3661
Ion Ratio Lower Upper
41 100
69 74.4 58.5 87.7
39 70.1 51.7 77.5





#49

1,4-Dioxane

Concen: 52.074 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

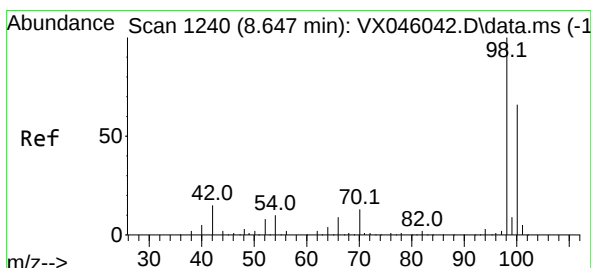
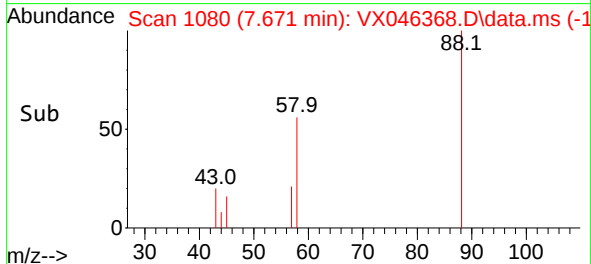
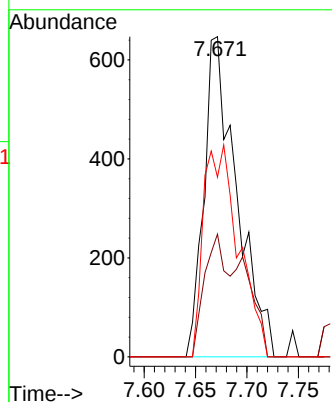
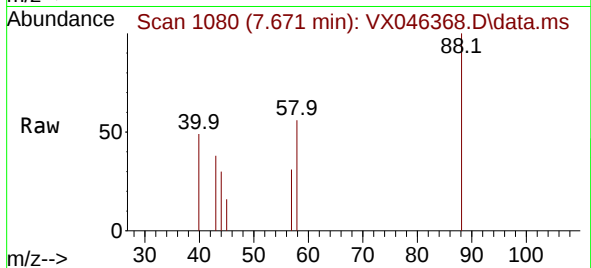
Tgt Ion: 88 Resp: 1436

Ion Ratio Lower Upper

88 100

43 26.8 33.4 50.2#

58 70.8 58.6 88.0



#50

Toluene-d8

Concen: 49.250 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046368.D

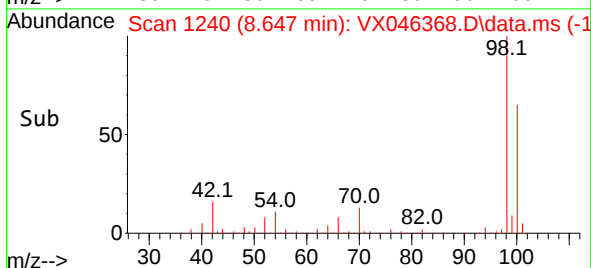
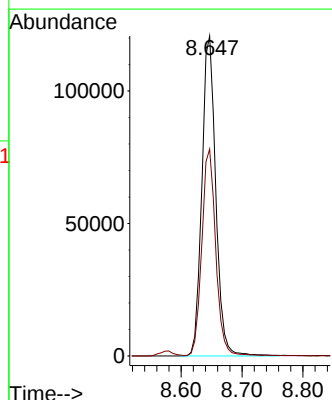
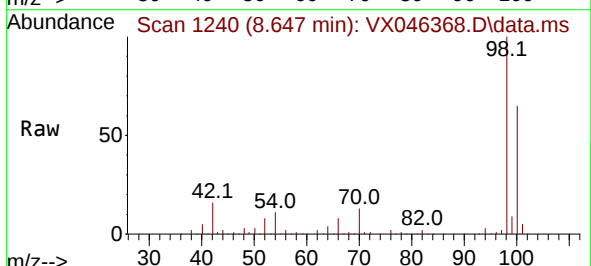
Acq: 27 May 2025 15:07

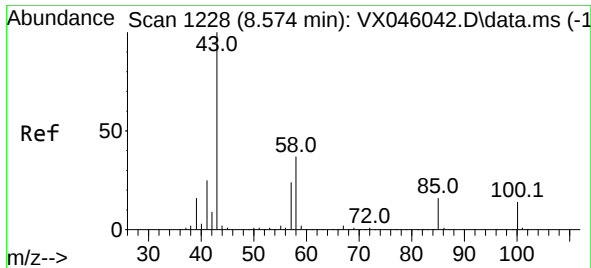
Tgt Ion: 98 Resp: 191417

Ion Ratio Lower Upper

98 100

100 64.6 53.5 80.3

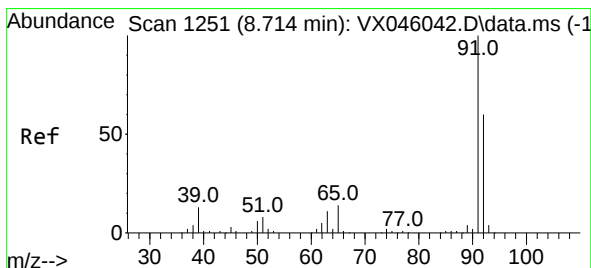
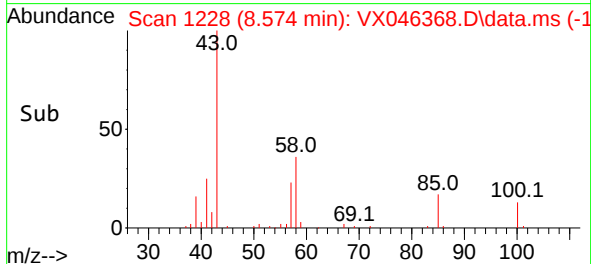
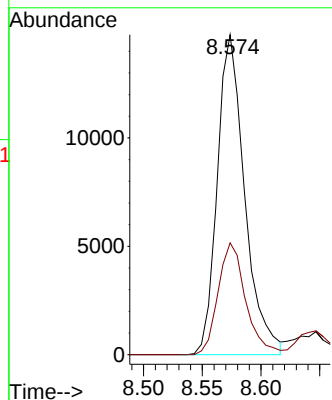
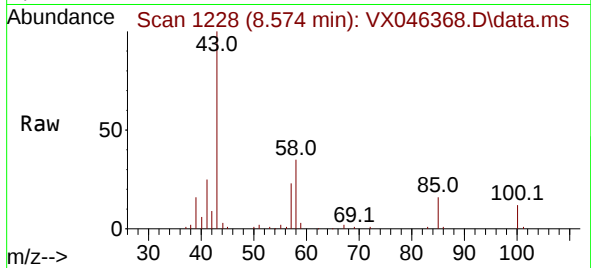




#51
4-Methyl-2-Pentanone
Concen: 12.704 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

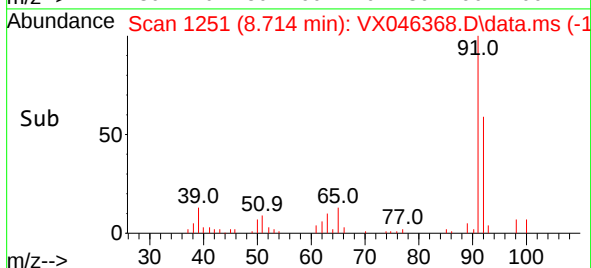
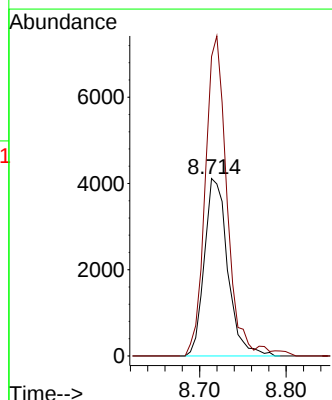
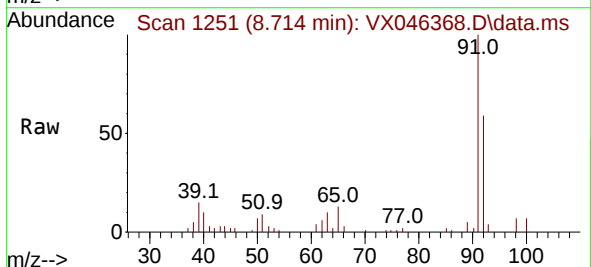
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

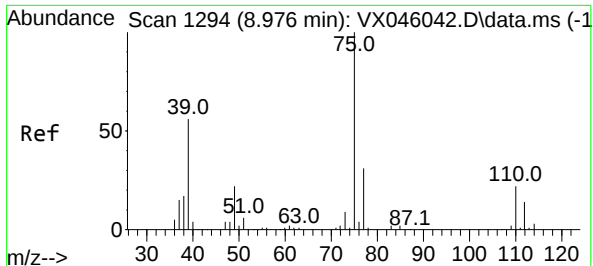
Tgt Ion: 43 Resp: 23981
Ion Ratio Lower Upper
43 100
58 35.1 28.9 43.3



#52
Toluene
Concen: 2.840 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 92 Resp: 7696
Ion Ratio Lower Upper
92 100
91 169.2 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 2.159 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

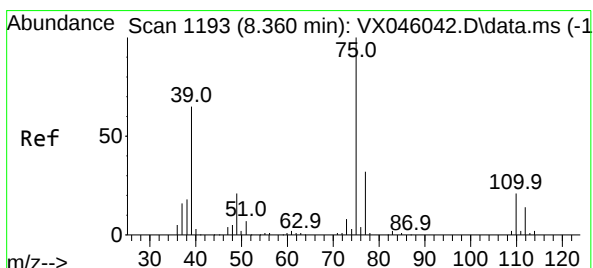
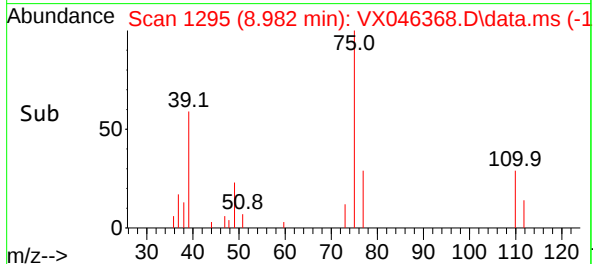
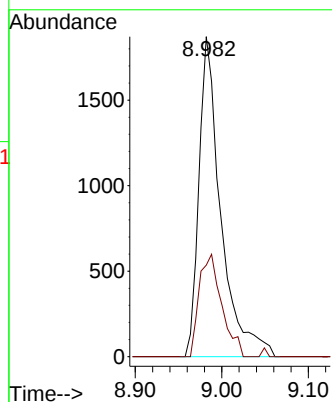
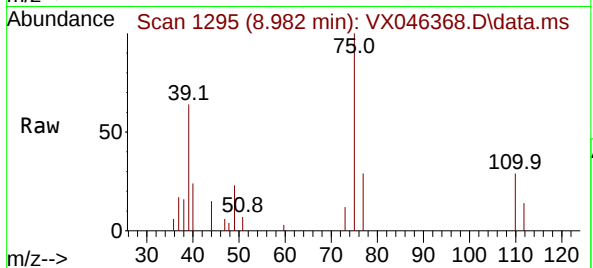
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 75 Resp: 3276

Ion Ratio Lower Upper

75 100

77 28.6 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 2.373 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

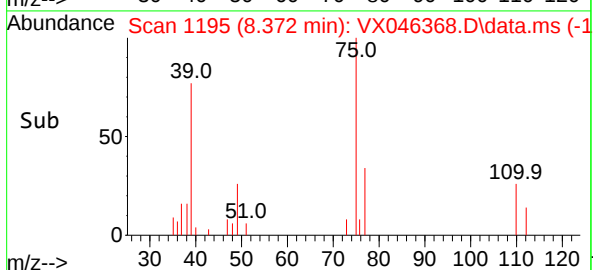
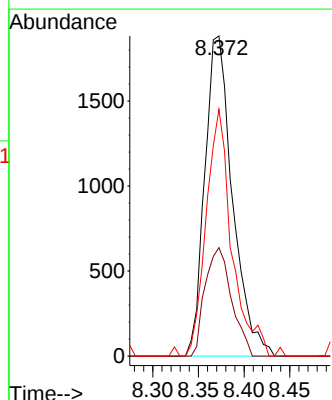
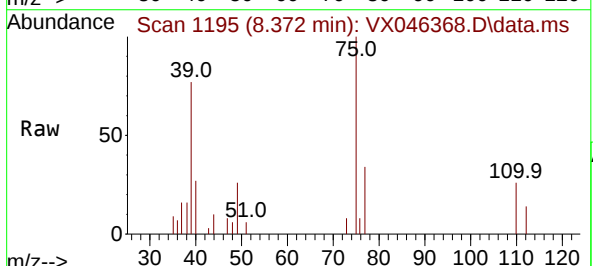
Tgt Ion: 75 Resp: 3979

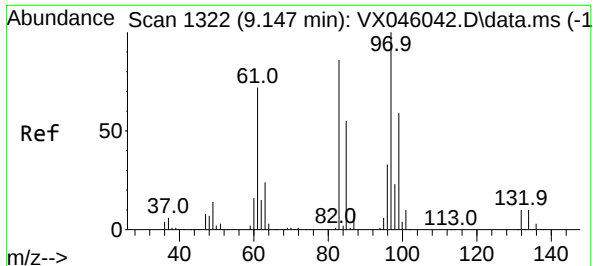
Ion Ratio Lower Upper

75 100

77 33.9 25.4 38.0

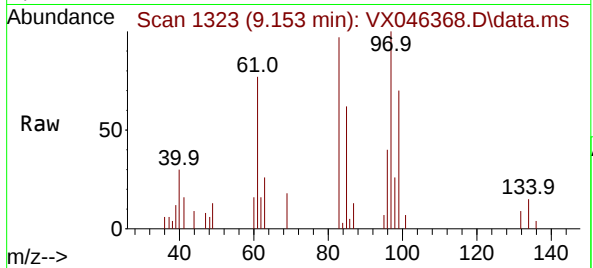
39 77.1 52.2 78.4



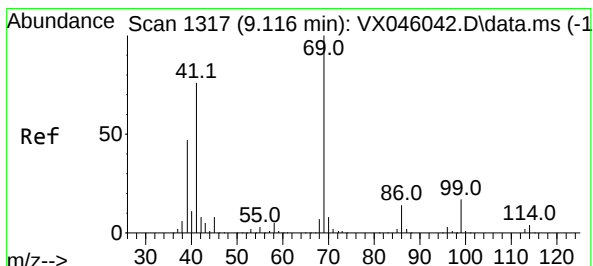
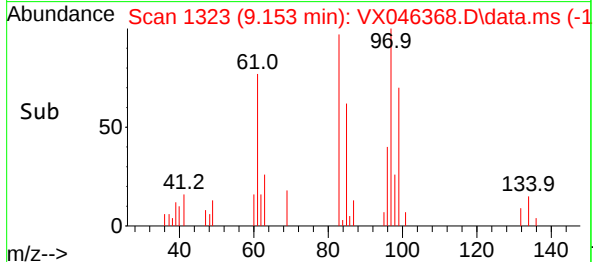
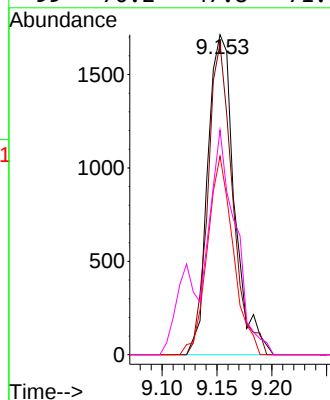


#55
1,1,2-Trichloroethane
Concen: 2.707 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

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

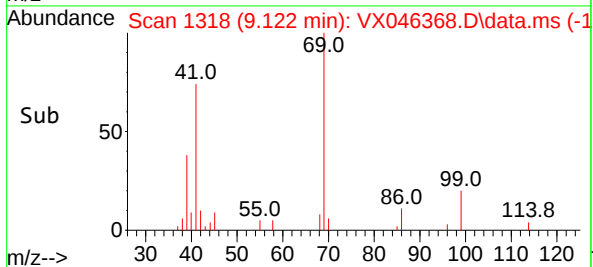
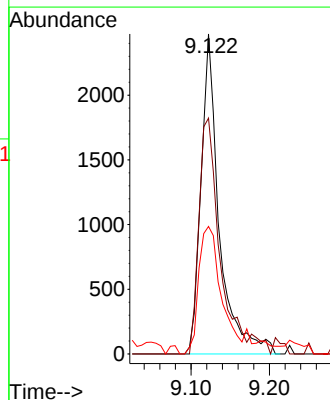
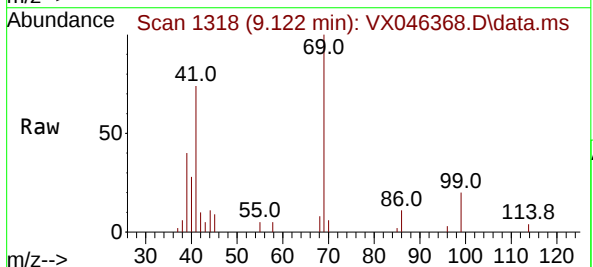


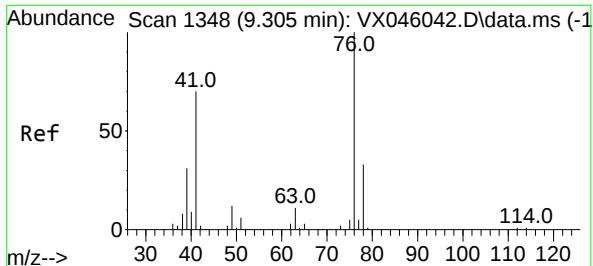
Tgt Ion	Ratio	Lower	Upper
97	100		
83	97.2	69.0	103.6
85	62.0	44.3	66.5
99	70.2	47.8	71.6



#56
Ethyl methacrylate
Concen: 2.349 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	82.0	60.8	91.2
39	49.1	39.0	58.6





#57

1,3-Dichloropropane

Concen: 2.758 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

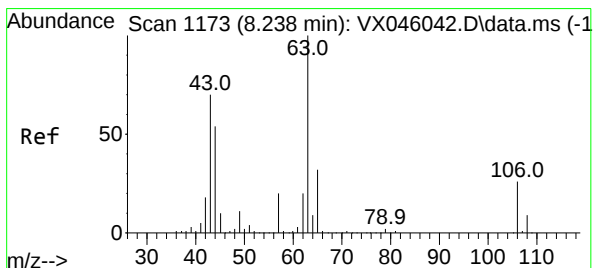
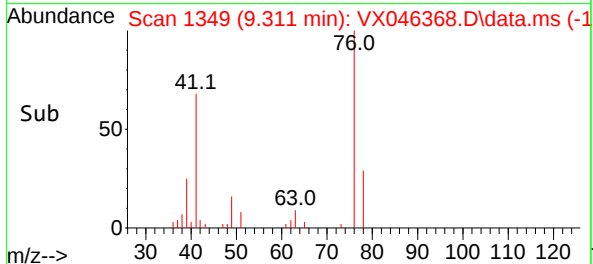
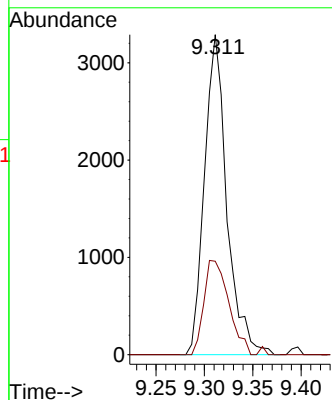
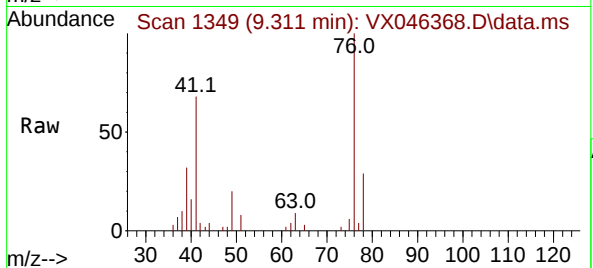
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 5293

Ion Ratio Lower Upper

76 100

78 32.7 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 12.009 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX046368.D

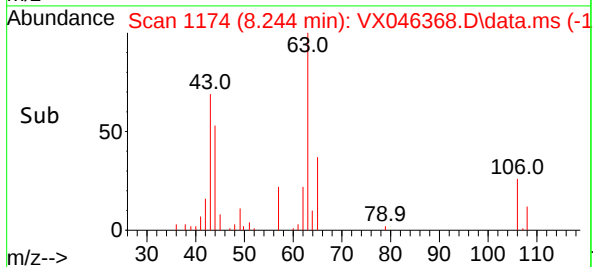
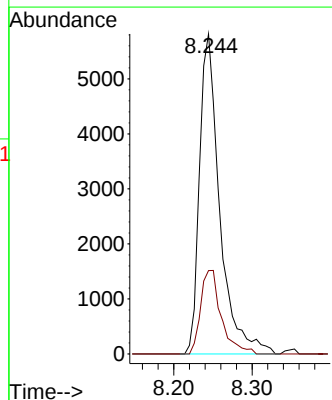
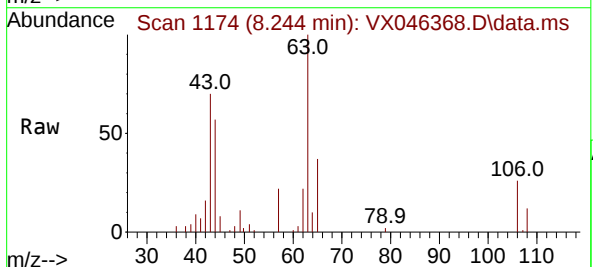
Acq: 27 May 2025 15:07

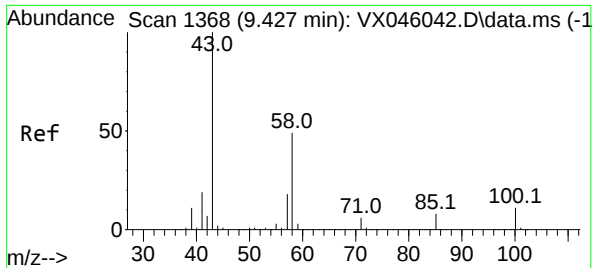
Tgt Ion: 63 Resp: 10426

Ion Ratio Lower Upper

63 100

106 26.6 21.5 32.3





#59

2-Hexanone

Concen: 12.859 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

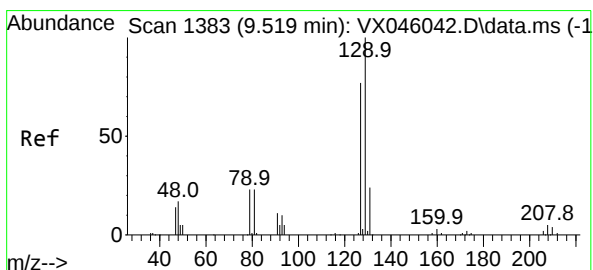
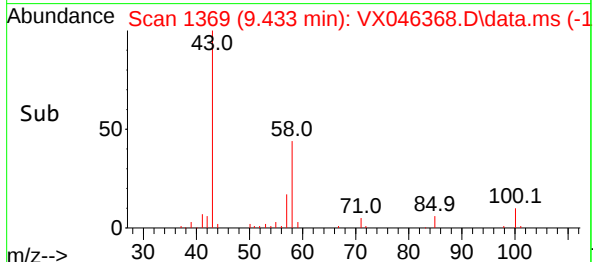
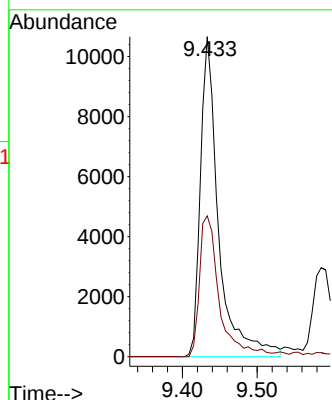
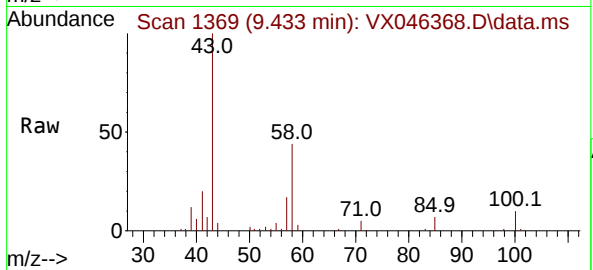
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 17959

Ion Ratio Lower Upper

43 100

58 47.8 24.9 74.6



#60

Dibromochloromethane

Concen: 2.458 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046368.D

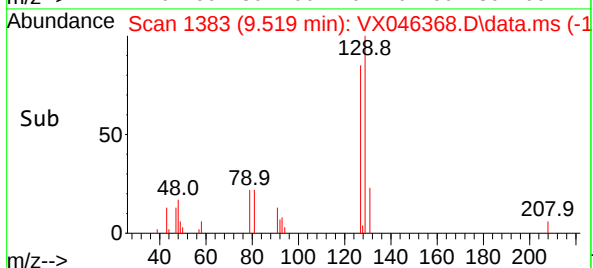
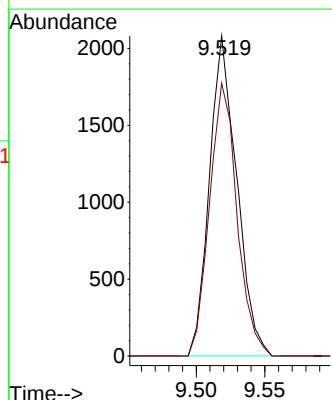
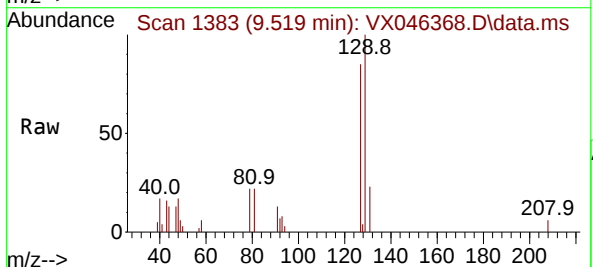
Acq: 27 May 2025 15:07

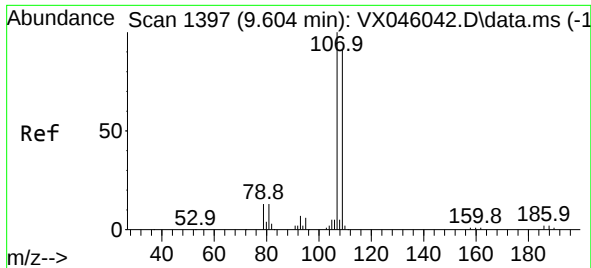
Tgt Ion: 129 Resp: 2884

Ion Ratio Lower Upper

129 100

127 85.7 39.3 117.8

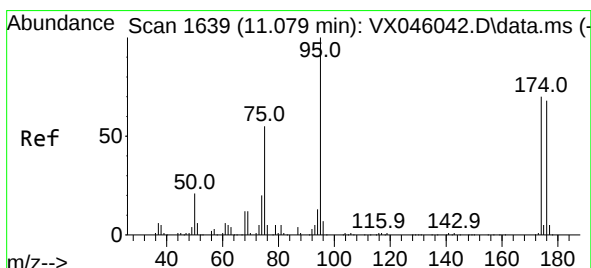
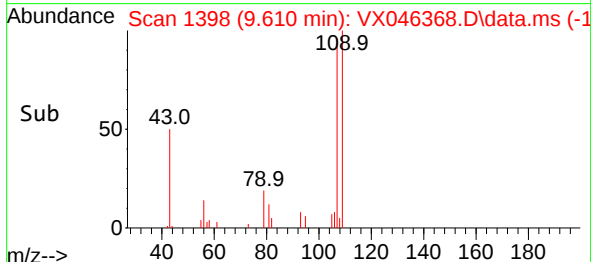
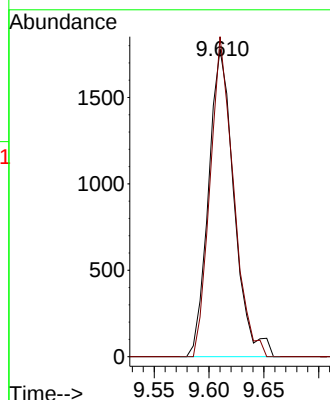
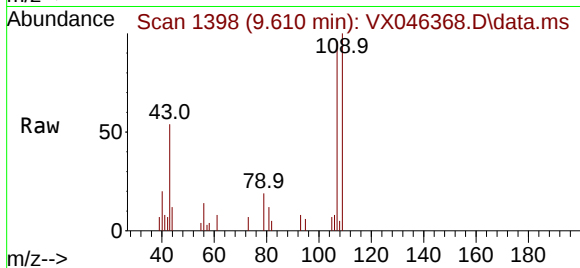




#61
1,2-Dibromoethane
Concen: 2.596 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

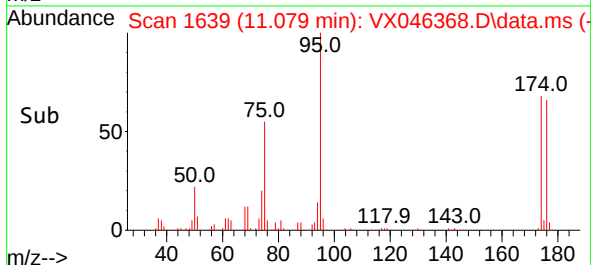
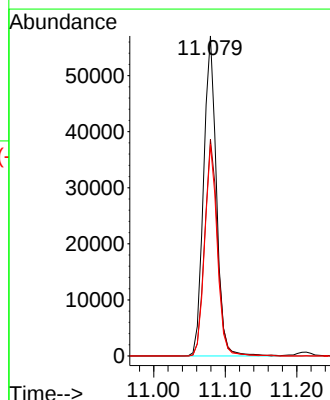
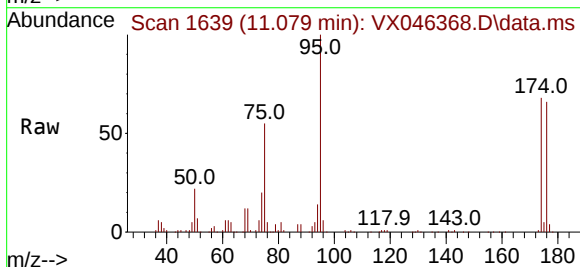
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

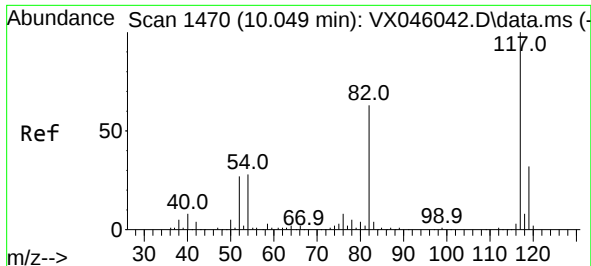
Tgt Ion:107 Resp: 2883
Ion Ratio Lower Upper
107 100
109 95.4 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 47.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 95 Resp: 71238
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.8
176 64.2 0.0 131.4

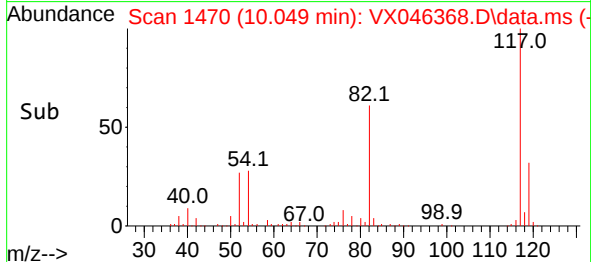
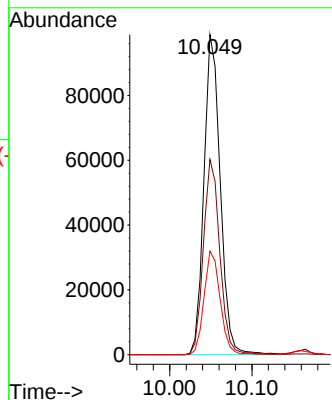
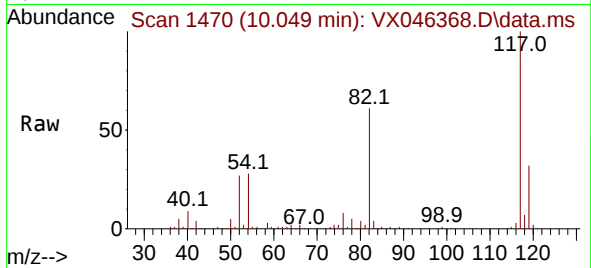




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

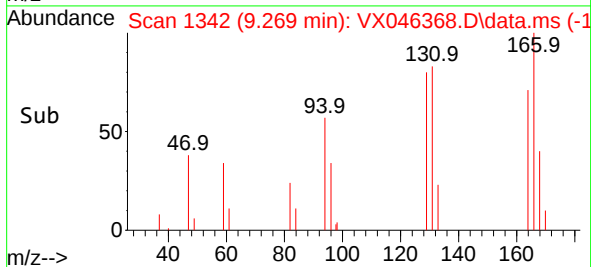
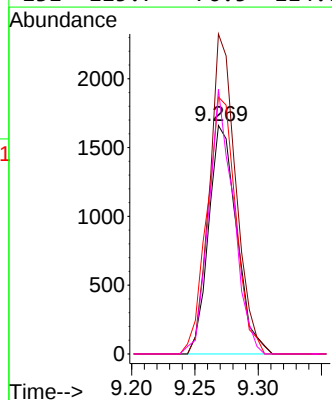
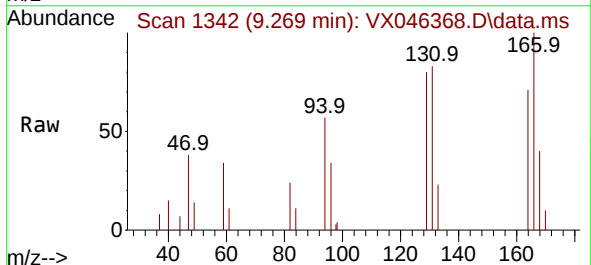
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

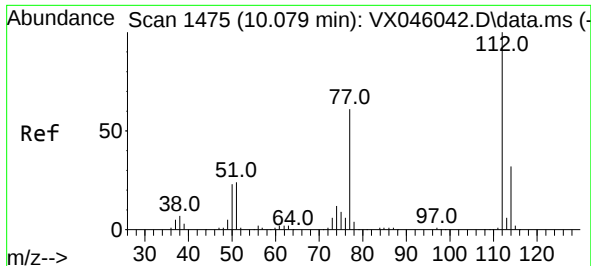
Tgt Ion:117 Resp: 136470
Ion Ratio Lower Upper
117 100
82 61.0 50.6 76.0
119 32.3 25.8 38.6



#64
Tetrachloroethene
Concen: 2.644 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion:164 Resp: 2553
Ion Ratio Lower Upper
164 100
166 140.0 105.0 157.6
129 112.5 83.5 125.3
131 115.7 76.5 114.7#

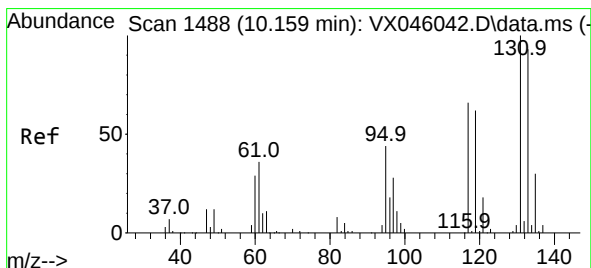
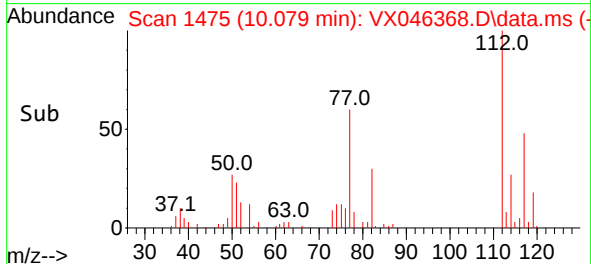
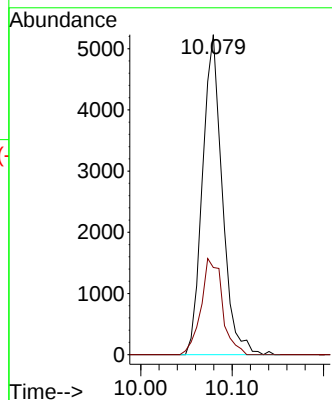
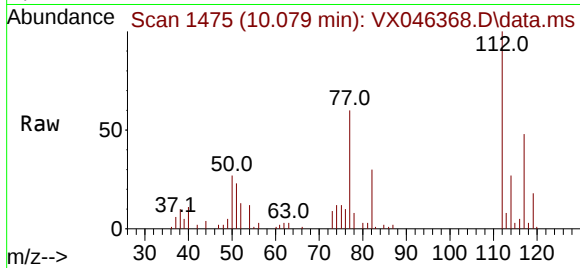




#65
Chlorobenzene
Concen: 2.621 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

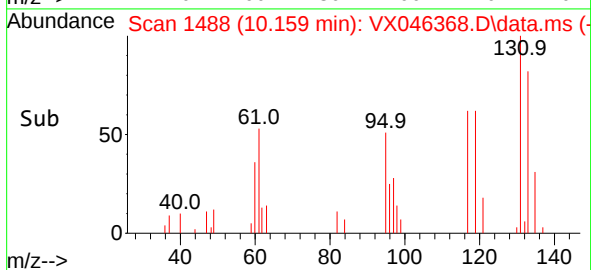
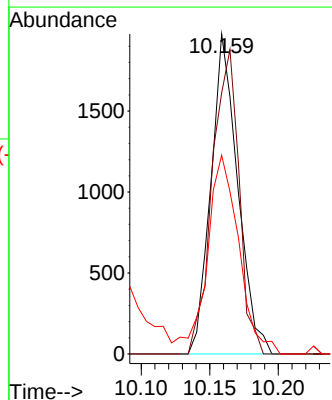
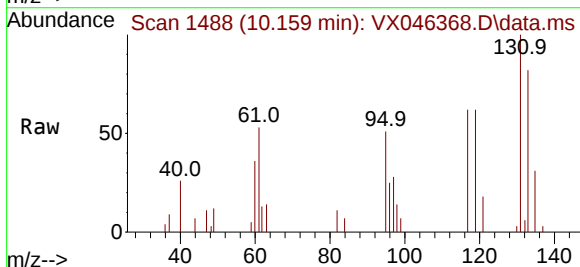
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

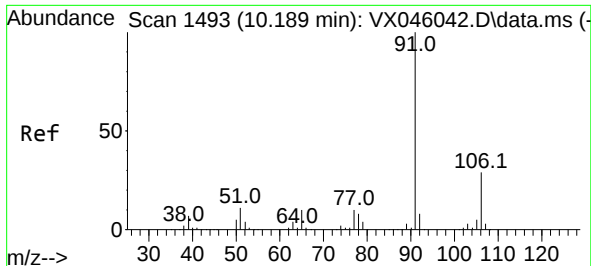
Tgt Ion:112 Resp: 7829
Ion Ratio Lower Upper
112 100
114 27.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 2.638 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion:131 Resp: 2691
Ion Ratio Lower Upper
131 100
133 94.7 47.3 141.9
119 73.4 31.6 95.0





#67

Ethyl Benzene

Concen: 2.542 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

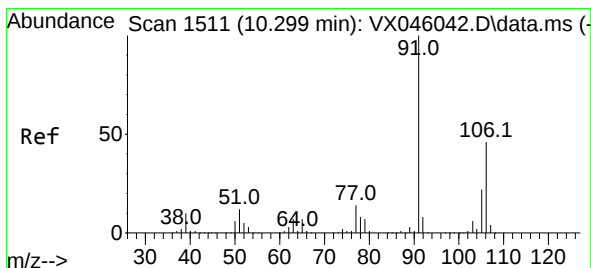
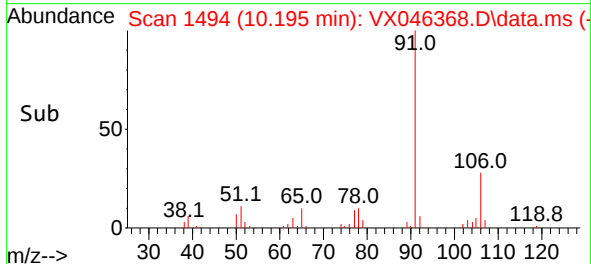
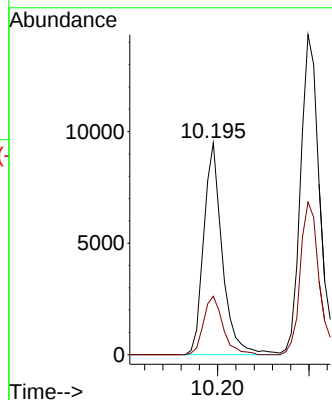
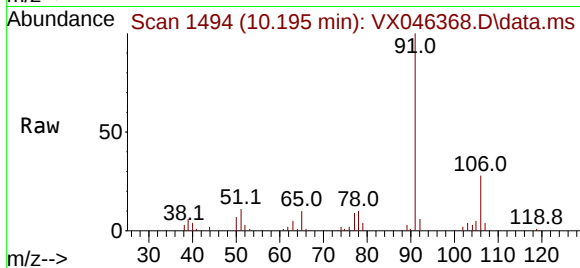
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 13386

Ion Ratio Lower Upper

91 100

106 27.6 23.4 35.2



#68

m/p-Xylenes

Concen: 5.177 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046368.D

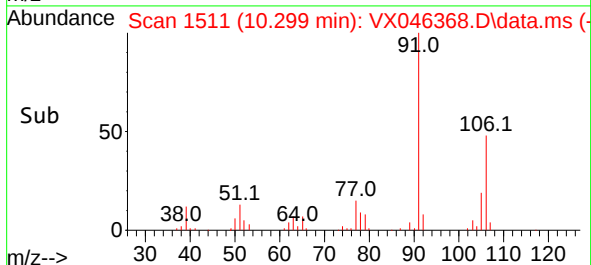
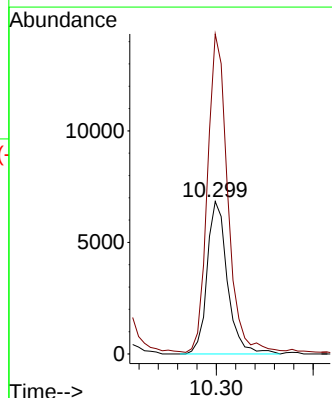
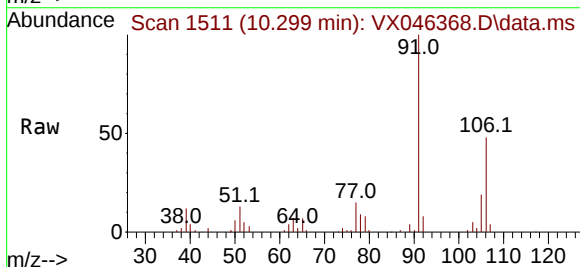
Acq: 27 May 2025 15:07

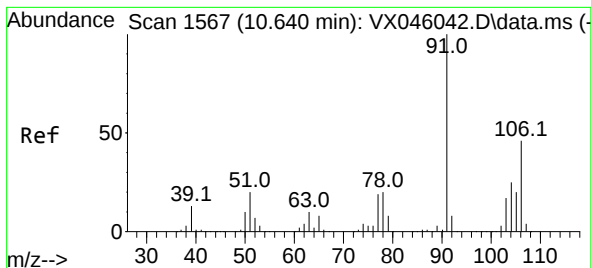
Tgt Ion:106 Resp: 9970

Ion Ratio Lower Upper

106 100

91 207.3 171.2 256.8

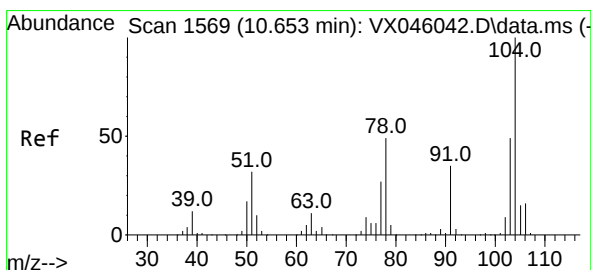
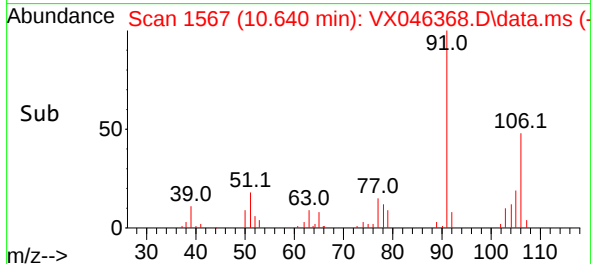
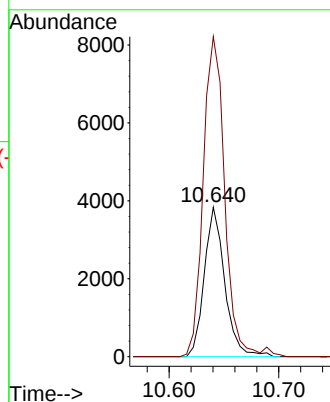
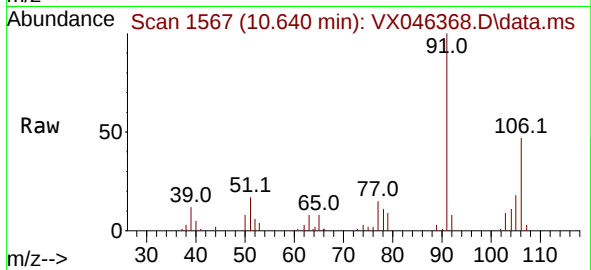




#69
o-Xylene
Concen: 2.653 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

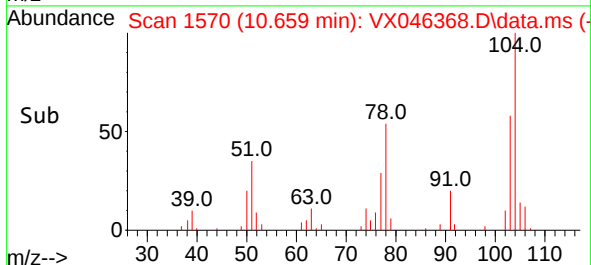
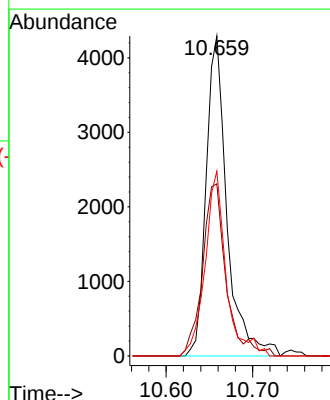
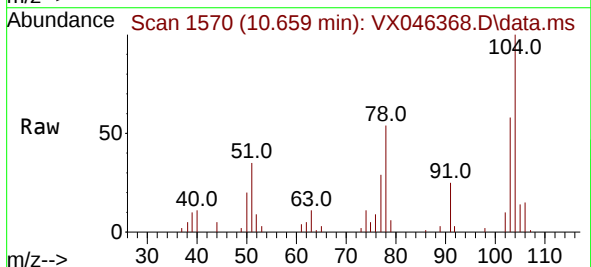
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

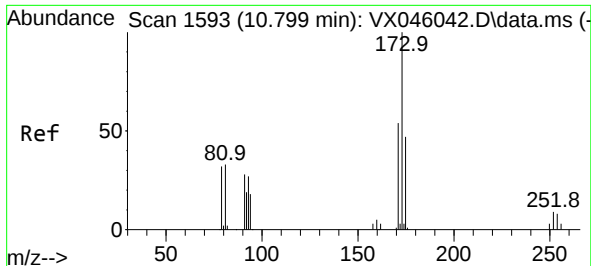
Tgt Ion:106 Resp: 4980
Ion Ratio Lower Upper
106 100
91 222.3 112.7 338.1



#70
Styrene
Concen: 2.334 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion:104 Resp: 7178
Ion Ratio Lower Upper
104 100
78 60.9 45.7 68.5
103 58.3 43.7 65.5

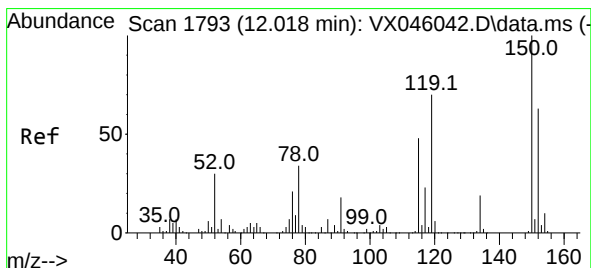
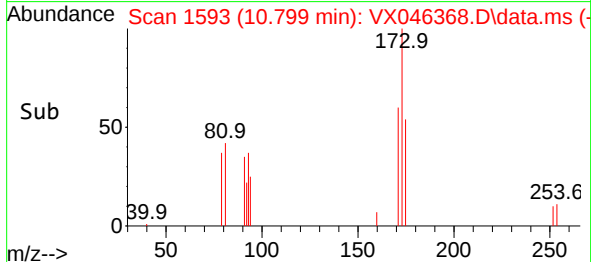
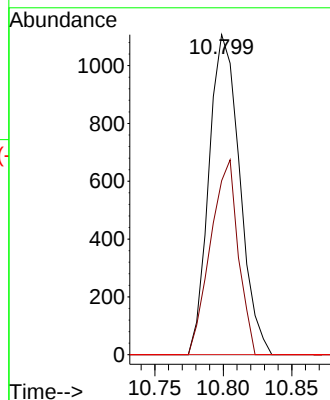
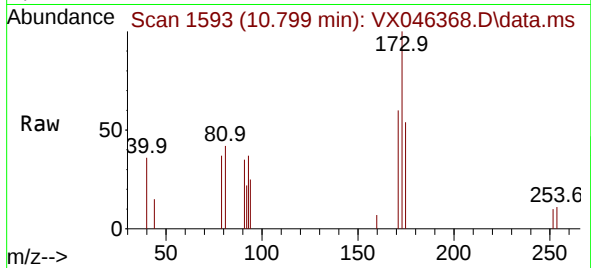




#71
Bromoform
Concen: 2.258 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

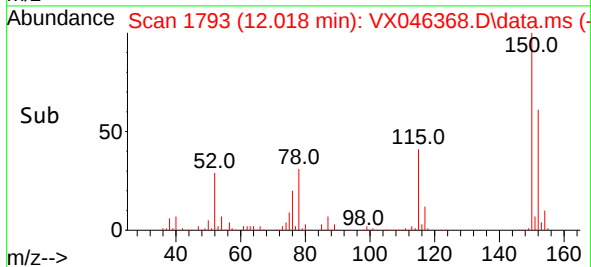
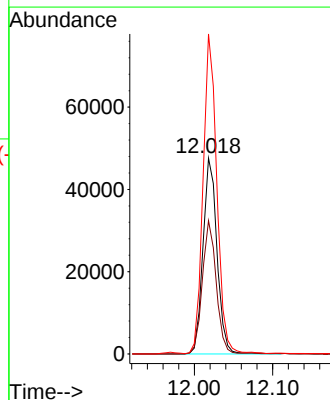
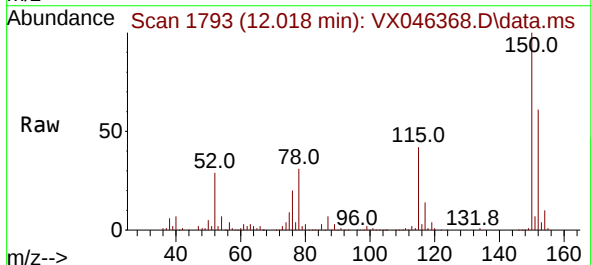
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion:173 Resp: 1729
Ion Ratio Lower Upper
173 100
175 54.8 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: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion:152 Resp: 59219
Ion Ratio Lower Upper
152 100
115 67.1 46.9 140.7
150 159.6 0.0 351.0

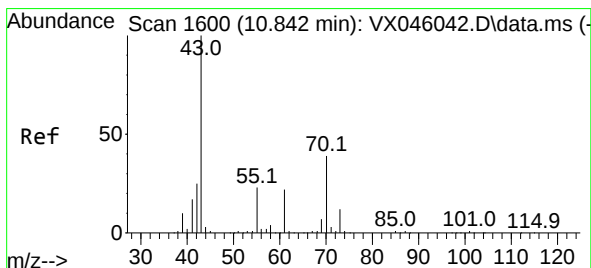
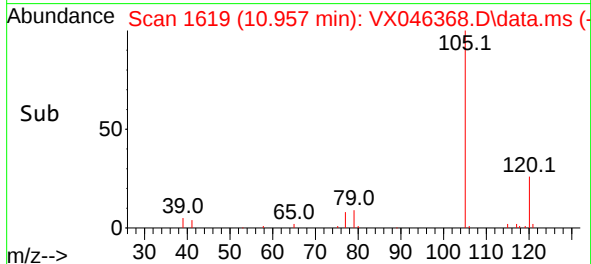
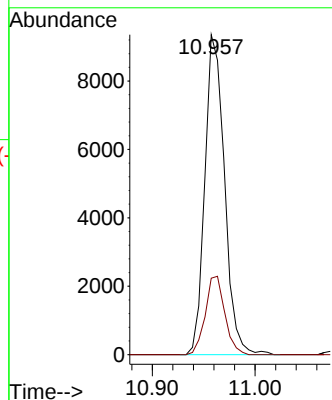
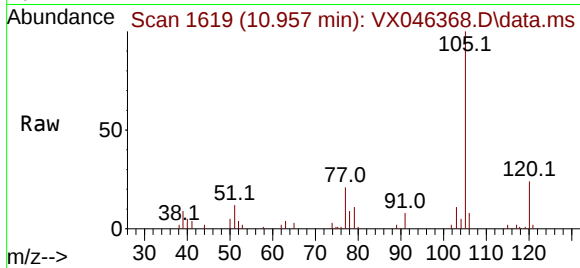




#73
Isopropylbenzene
Concen: 2.707 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

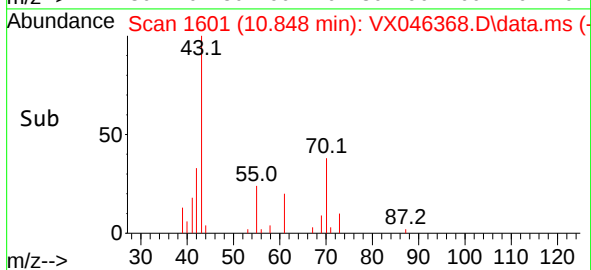
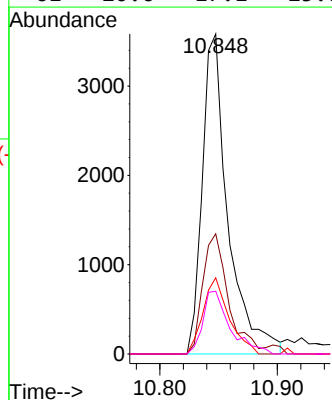
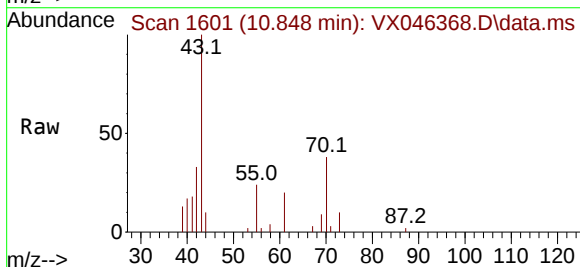
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

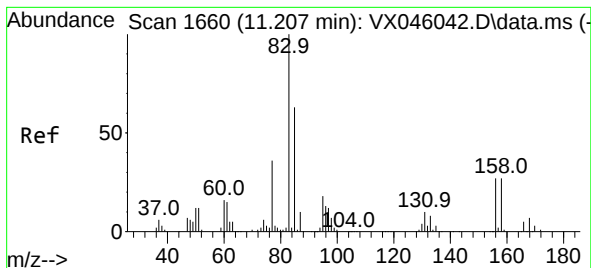
Tgt Ion:105 Resp: 12481
Ion Ratio Lower Upper
105 100
120 24.3 12.8 38.4



#74
N-ethyl acetate
Concen: 2.391 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 43 Resp: 5448
Ion Ratio Lower Upper
43 100
70 37.7 30.9 46.3
55 24.0 18.7 28.1
61 20.6 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 3.002 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

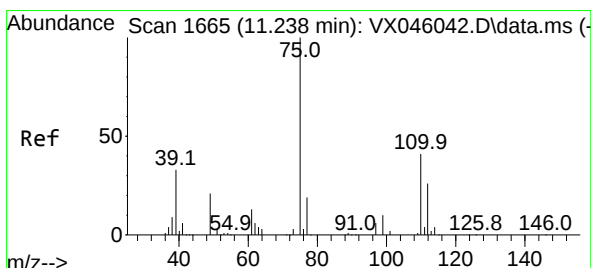
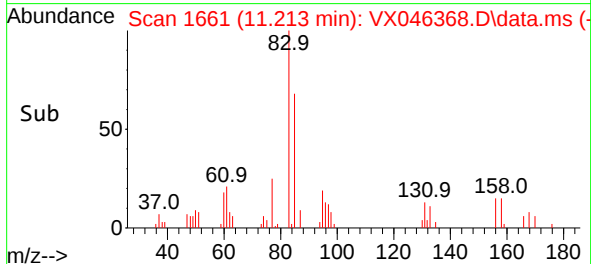
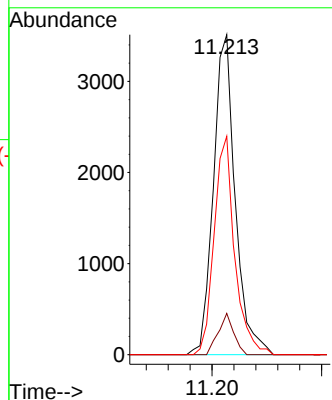
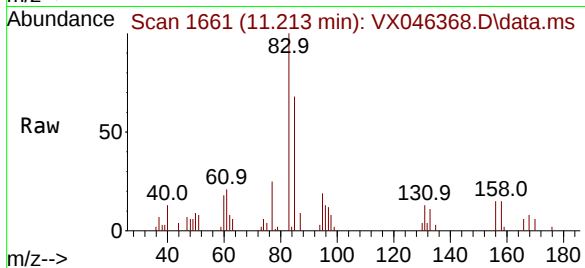
Tgt Ion: 83 Resp: 4850

Ion Ratio Lower Upper

83 100

131 9.2 5.0 14.9

85 64.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 3.603 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046368.D

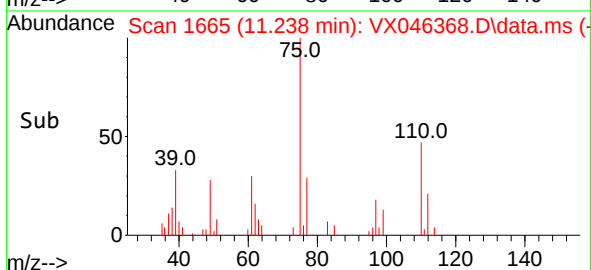
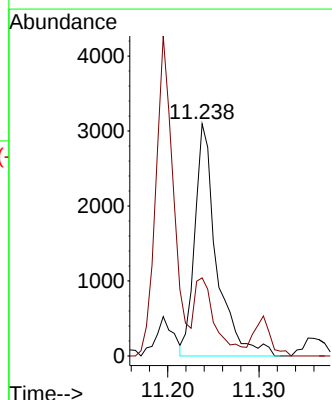
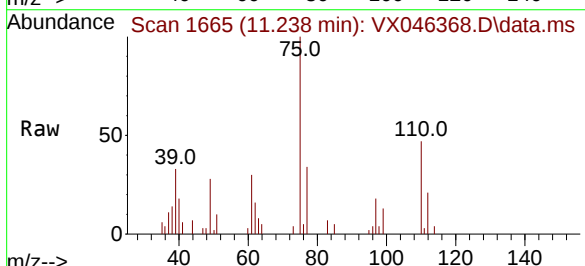
Acq: 27 May 2025 15:07

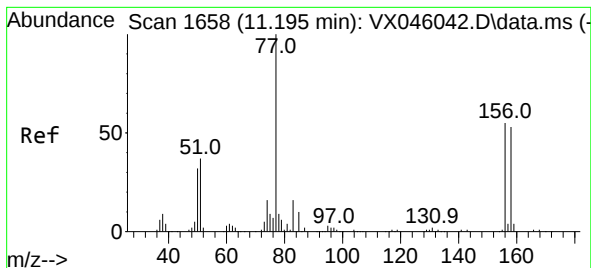
Tgt Ion: 75 Resp: 5136

Ion Ratio Lower Upper

75 100

77 31.0 20.5 61.5





#77

Bromobenzene

Concen: 2.859 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

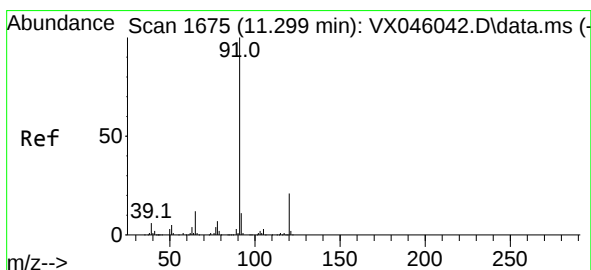
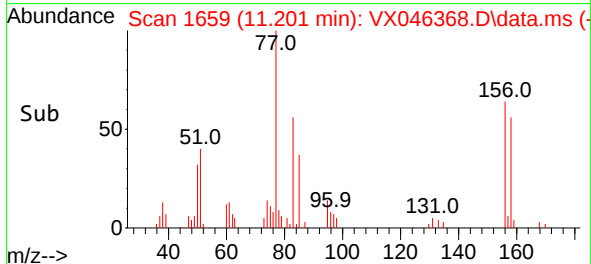
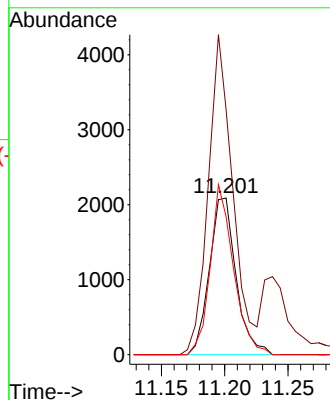
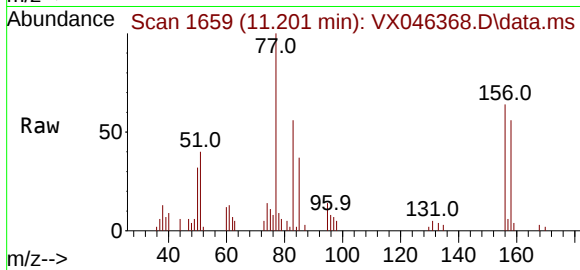
Tgt Ion:156 Resp: 3060

Ion Ratio Lower Upper

156 100

77 188.1 92.8 278.3

158 95.1 48.8 146.3



#78

n-propylbenzene

Concen: 2.581 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046368.D

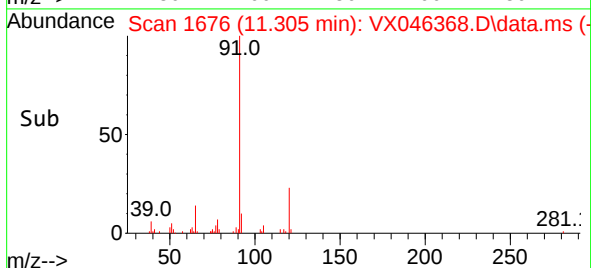
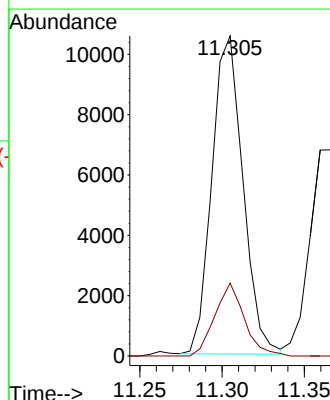
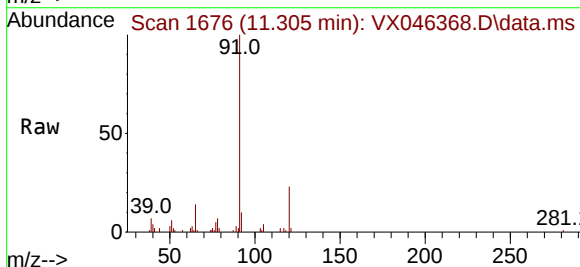
Acq: 27 May 2025 15:07

Tgt Ion: 91 Resp: 13835

Ion Ratio Lower Upper

91 100

120 21.8 10.8 32.4





#79

2-Chlorotoluene

Concen: 2.753 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

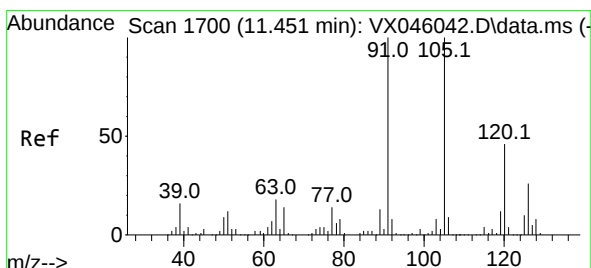
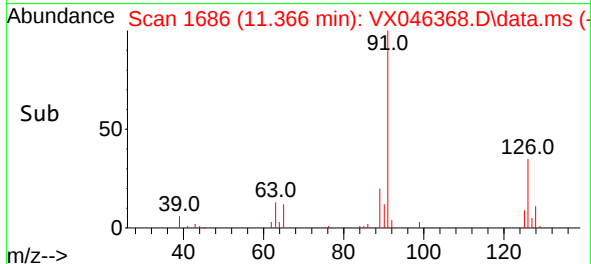
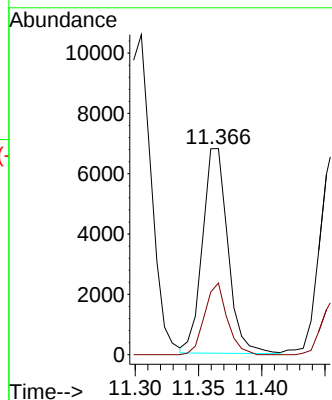
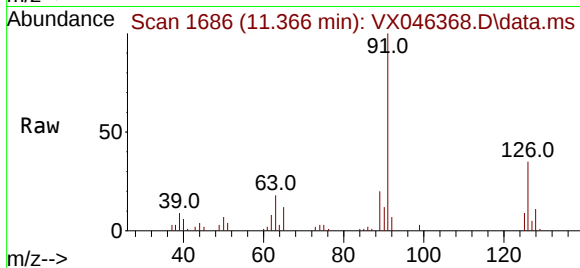
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 9519

Ion Ratio Lower Upper

91 100

126 31.1 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 2.613 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046368.D

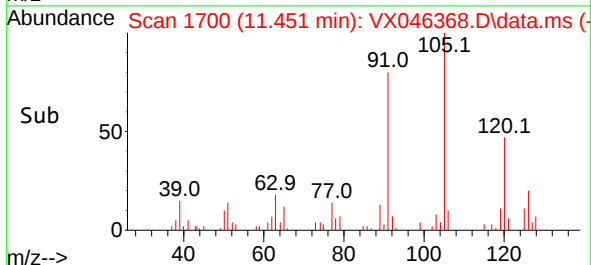
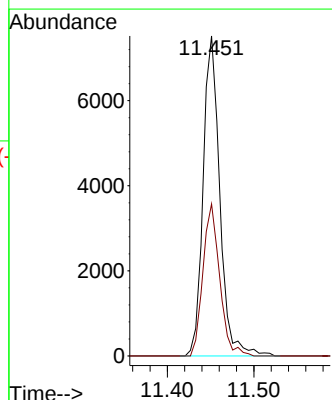
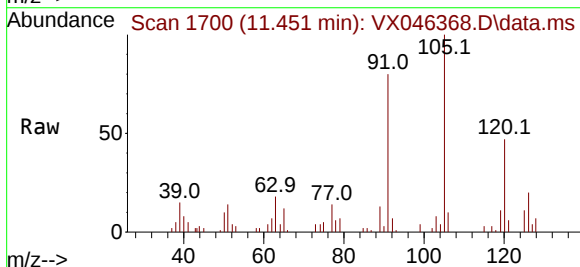
Acq: 27 May 2025 15:07

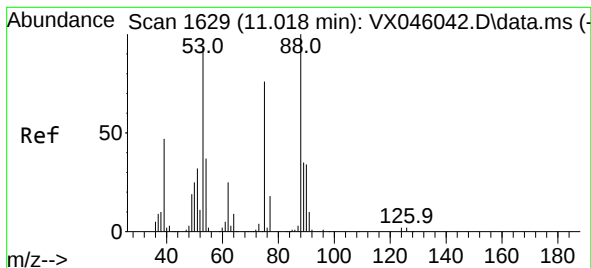
Tgt Ion: 105 Resp: 10066

Ion Ratio Lower Upper

105 100

120 47.6 23.1 69.2

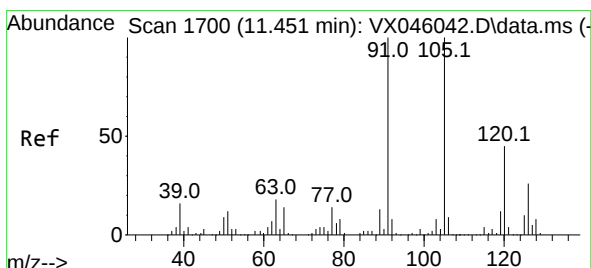
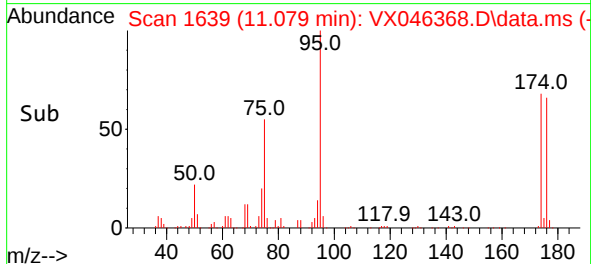
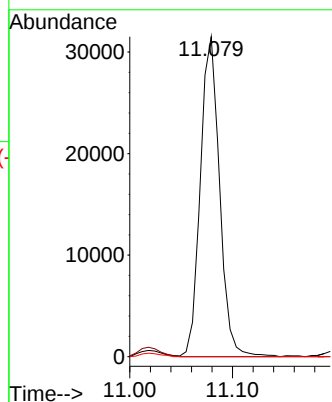
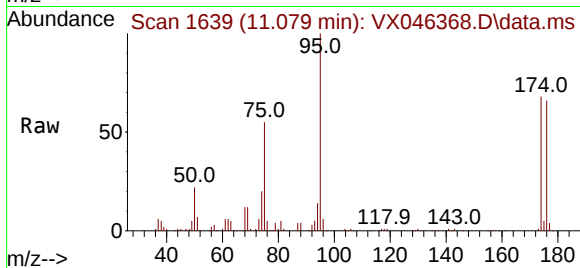




#81
trans-1,4-Dichloro-2-butene
Concen: 93.809 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

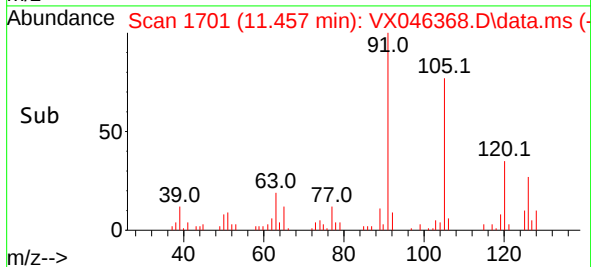
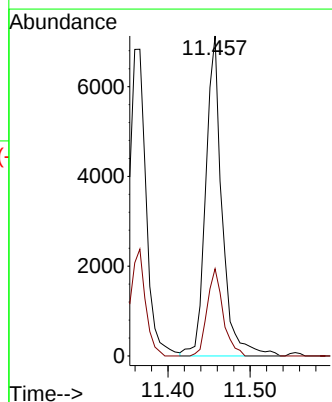
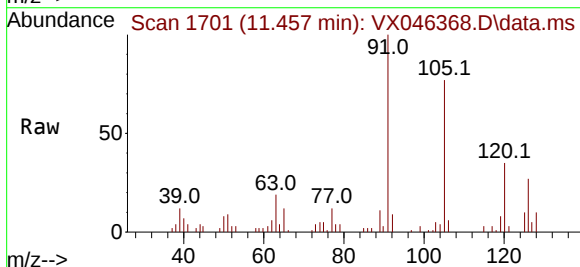
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

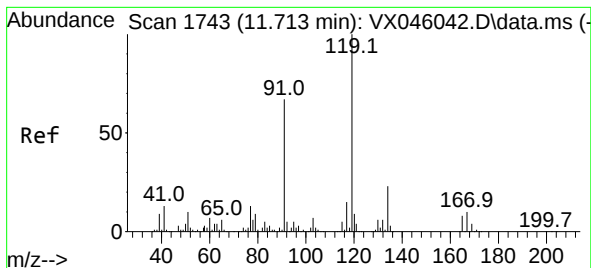
Tgt Ion: 75 Resp: 41072
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 2.568 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 91 Resp: 9847
Ion Ratio Lower Upper
91 100
126 26.5 13.3 39.8





#83

tert-Butylbenzene

Concen: 2.789 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

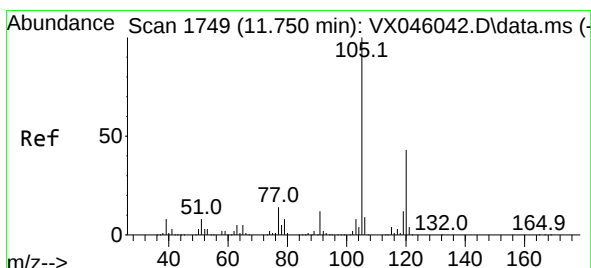
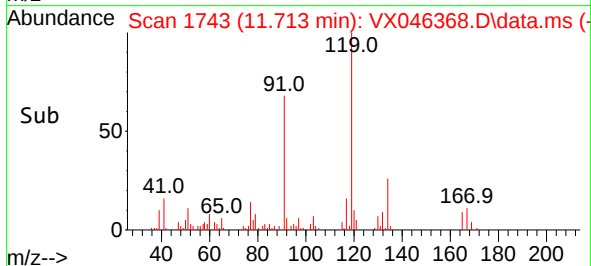
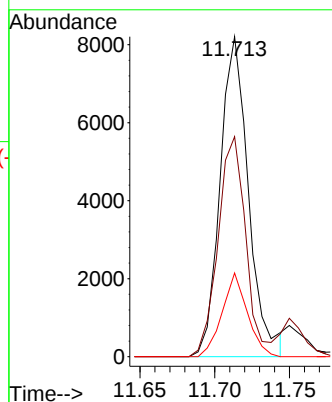
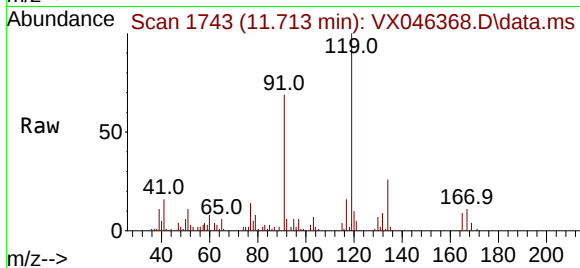
Tgt Ion:119 Resp: 10819

Ion Ratio Lower Upper

119 100

91 67.2 32.9 98.7

134 23.3 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 2.580 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046368.D

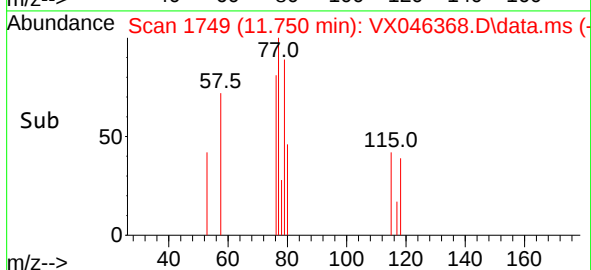
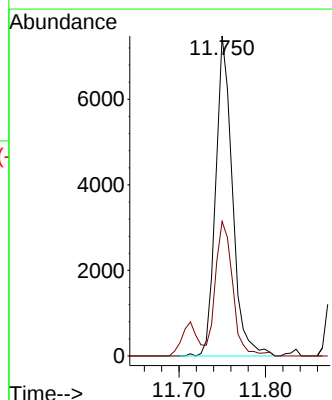
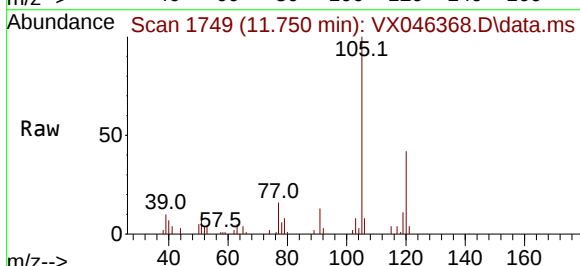
Acq: 27 May 2025 15:07

Tgt Ion:105 Resp: 10062

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6

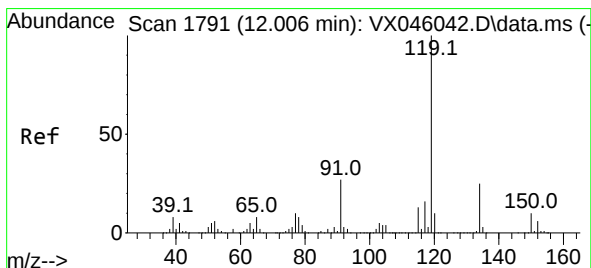
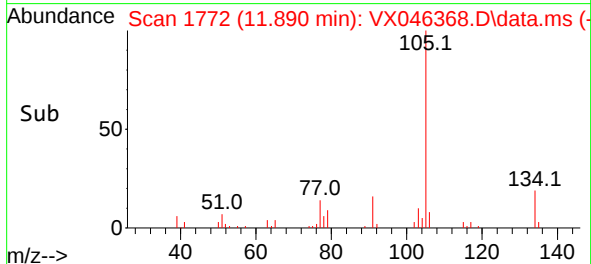
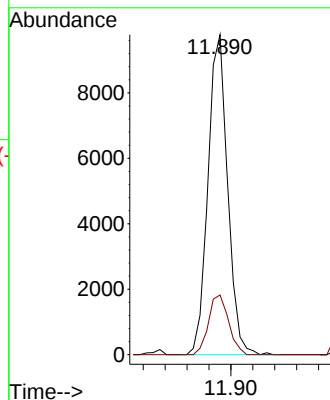
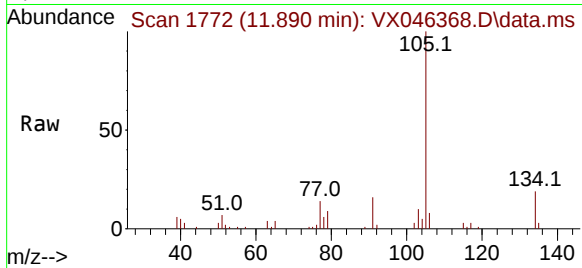




#85
 sec-Butylbenzene
 Concen: 2.552 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046368.D
 Acq: 27 May 2025 15:07

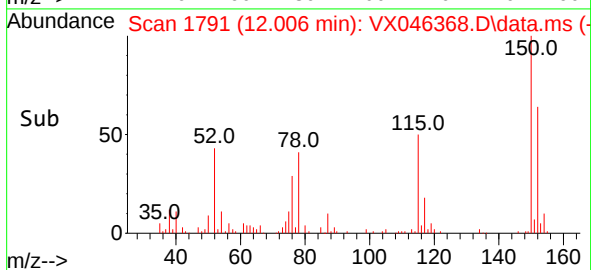
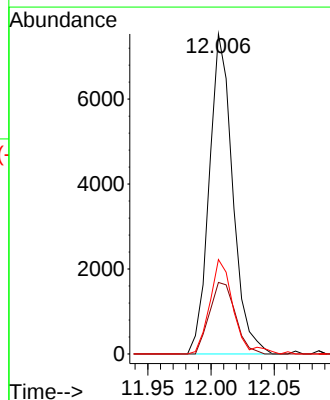
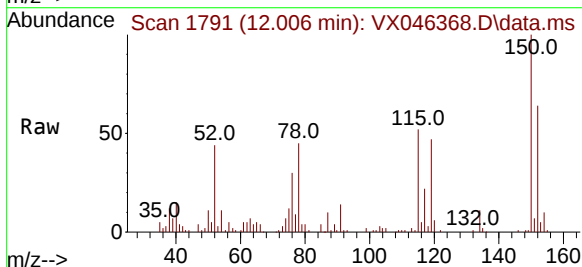
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

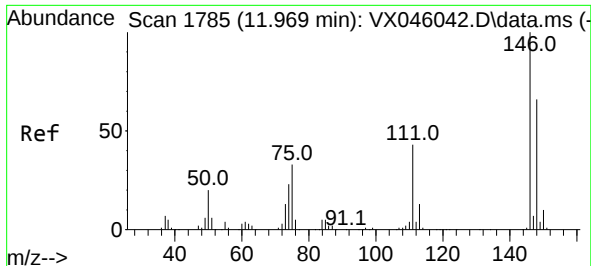
Tgt Ion:105 Resp: 12157
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 2.468 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046368.D
 Acq: 27 May 2025 15:07

Tgt Ion:119 Resp: 9706
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.5 37.5
 91 29.7 13.8 41.4

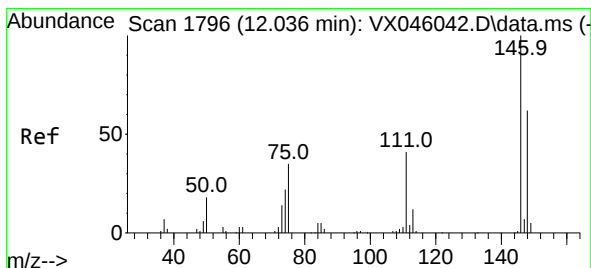
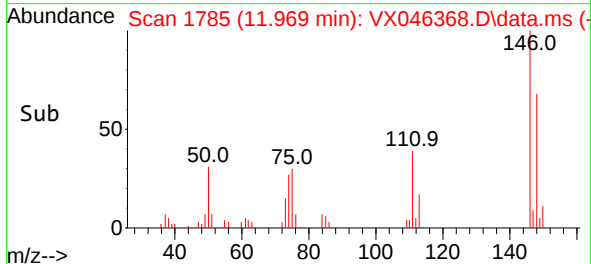
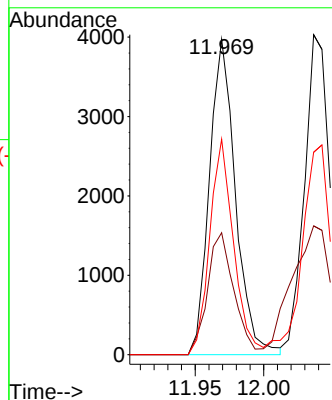
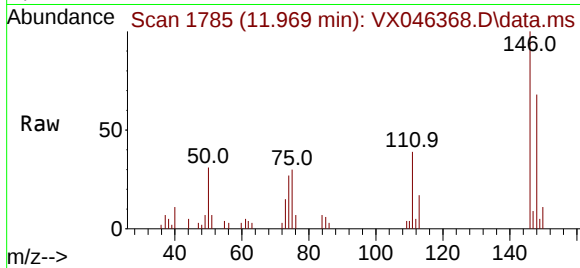




#87
1,3-Dichlorobenzene
Concen: 2.691 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

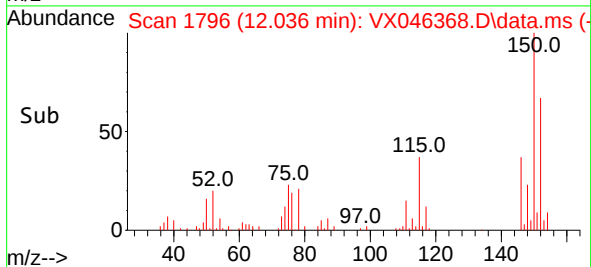
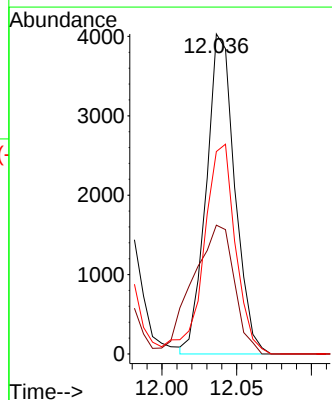
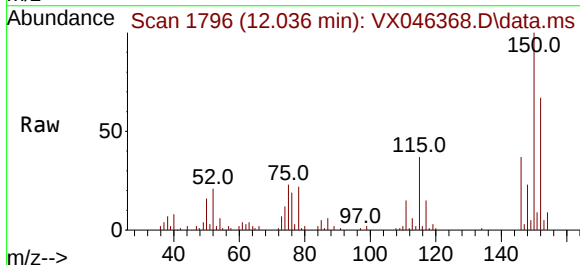
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:146 Resp: 5257
Ion Ratio Lower Upper
146 100
111 39.1 22.1 66.3
148 62.6 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 2.680 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion:146 Resp: 5347
Ion Ratio Lower Upper
146 100
111 58.8 21.3 63.9
148 72.5 31.9 95.5





#89

n-Butylbenzene

Concen: 2.186 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046368.D

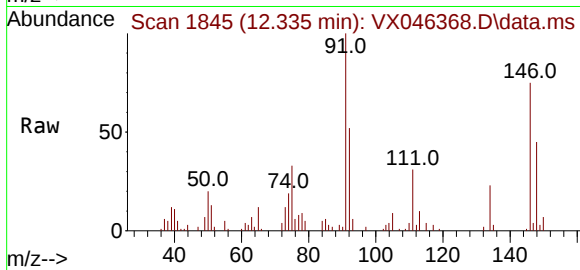
Acq: 27 May 2025 15:07

Instrument :

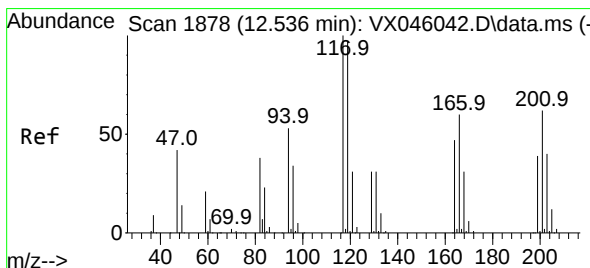
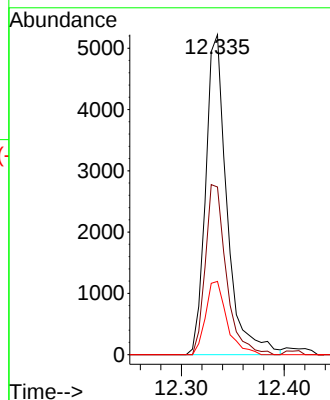
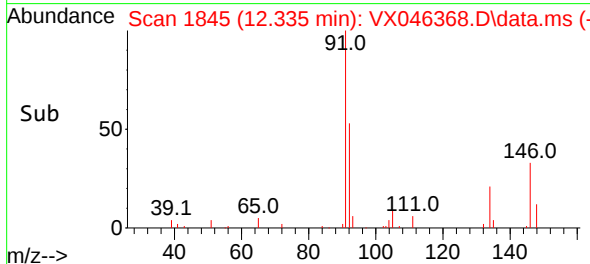
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



Tgt Ion: 91	Resp:	7541
Ion	Ratio	Lower Upper
91	100	
92	52.1	26.9 80.7
134	22.8	11.8 35.3



#90

Hexachloroethane

Concen: 2.518 ug/l

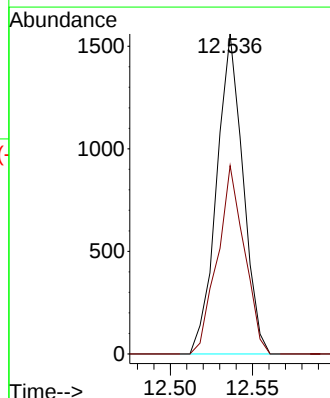
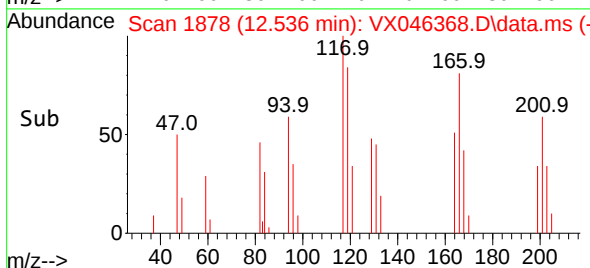
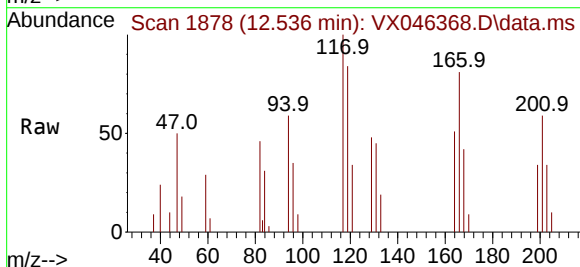
RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Tgt Ion: 117	Resp:	1744
Ion	Ratio	Lower Upper
117	100	
201	60.1	31.6 94.7

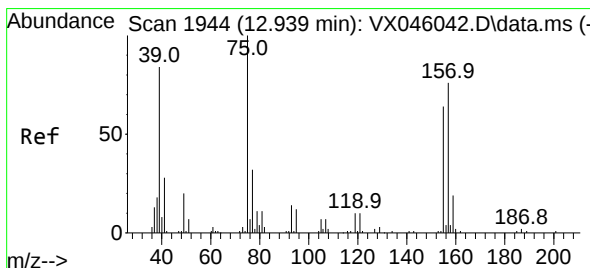
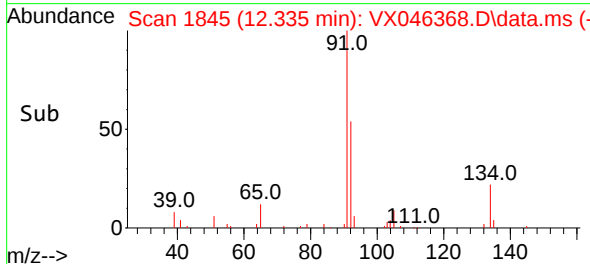
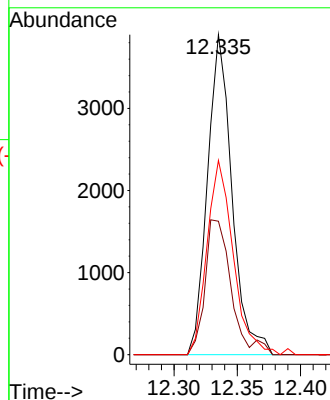
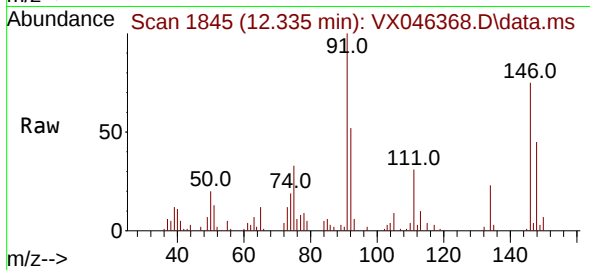




#91
1,2-Dichlorobenzene
Concen: 2.683 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

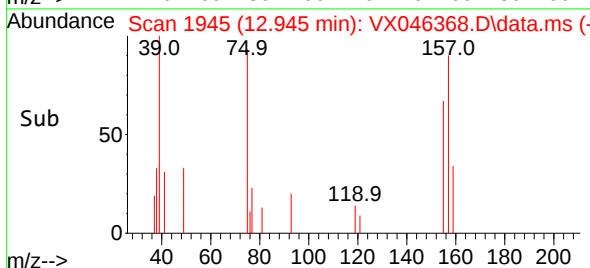
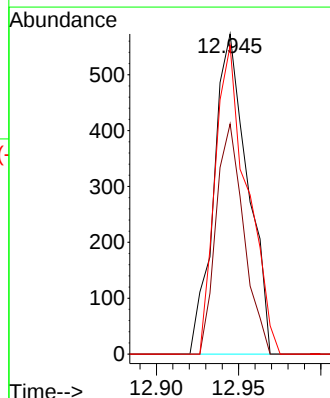
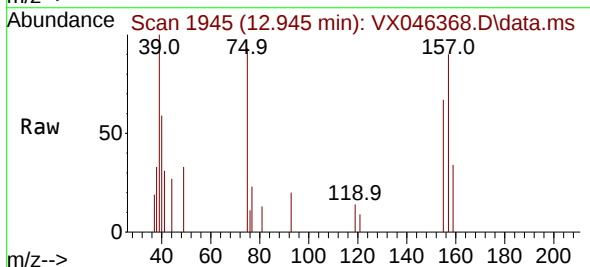
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

Tgt Ion:146 Resp: 5259
Ion Ratio Lower Upper
146 100
111 45.1 22.4 67.3
148 64.7 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.285 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX046368.D
Acq: 27 May 2025 15:07

Tgt Ion: 75 Resp: 818
Ion Ratio Lower Upper
75 100
155 59.2 34.9 104.8
157 91.8 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 2.157 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX046368.D

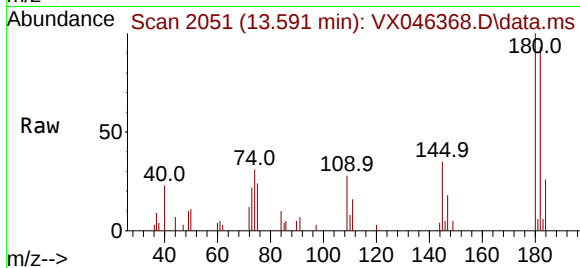
Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025



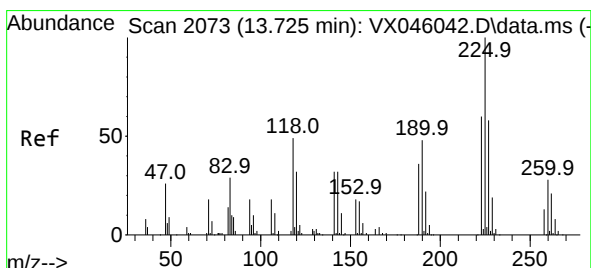
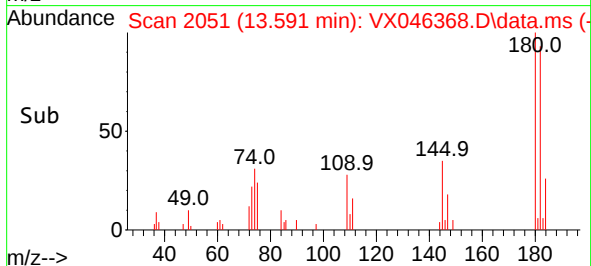
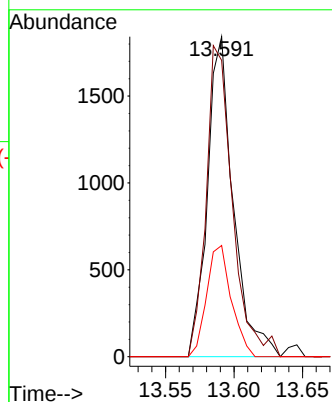
Tgt Ion:180 Resp: 2429

Ion Ratio Lower Upper

180 100

182 98.5 47.9 143.8

145 33.1 17.1 51.2



#94

Hexachlorobutadiene

Concen: 2.707 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

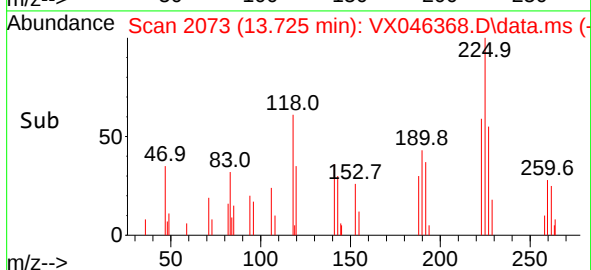
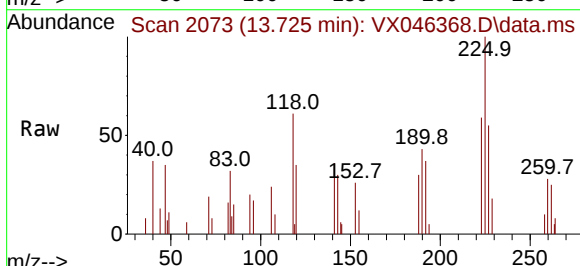
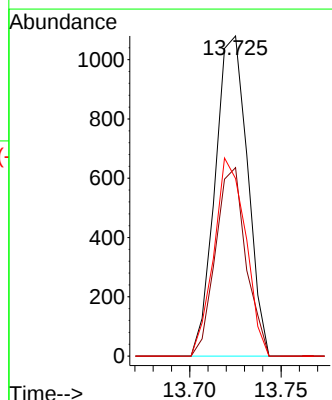
Tgt Ion:225 Resp: 1331

Ion Ratio Lower Upper

225 100

223 55.4 30.8 92.4

227 60.5 30.9 92.7





#95

Naphthalene

Concen: 2.182 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

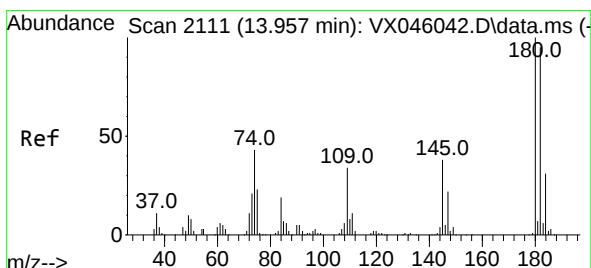
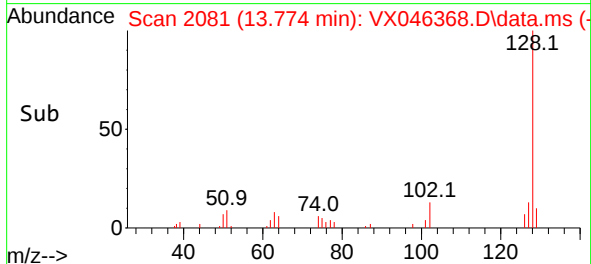
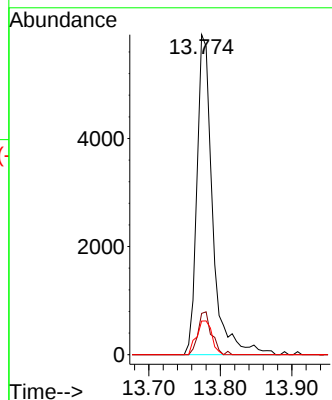
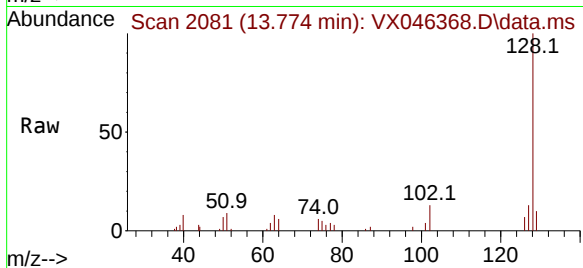
Tgt Ion:128 Resp: 9011

Ion Ratio Lower Upper

128 100

127 11.5 10.4 15.6

129 10.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 2.438 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX046368.D

Acq: 27 May 2025 15:07

Tgt Ion:180 Resp: 2832

Ion Ratio Lower Upper

180 100

182 88.0 47.8 143.3

145 36.6 18.1 54.3

