

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
 Data File : VX046365.D
 Acq On : 27 May 2025 13:13
 Operator : JC/MD
 Sample : Q2126-07 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: May 29 01:52:34 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	5.544	168	86727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	155944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	86767	53.664	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.320%
35) Dibromofluoromethane	5.379	113	58129	51.764	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.520%
50) Toluene-d8	8.647	98	187937	48.354	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.700%
62) 4-Bromofluorobenzene	11.079	95	69850	46.851	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	131	0.099	ug/l #	43
3) Chloromethane	1.300	50	314	0.244	ug/l #	88
4) Vinyl Chloride	1.374	62	220	0.184	ug/l #	79
5) Bromomethane	1.593	94	213	0.383	ug/l #	45
6) Chloroethane	1.678	64	143	0.224	ug/l #	44
7) Trichlorofluoromethane	1.880	101	295	0.167	ug/l #	62
8) Diethyl Ether	2.136	74	80	0.133	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.319	101	99	0.090	ug/l #	69
10) Methyl Iodide	2.453	142	129	0.099	ug/l #	89
11) Tert butyl alcohol	2.965	59	113	0.498	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	144	0.140	ug/l #	28
13) Acrolein	2.239	56	44	0.170	ug/l	84
14) Allyl chloride	2.660	41	425	0.216	ug/l #	70
15) Acrylonitrile	3.068	53	465	0.717	ug/l #	78
16) Acetone	2.380	43	966	1.490	ug/l	97
17) Carbon Disulfide	2.501	76	536	0.220	ug/l #	76
18) Methyl Acetate	2.709	43	343	0.228	ug/l #	69
19) Methyl tert-butyl Ether	3.111	73	581	0.161	ug/l #	54
20) Methylene Chloride	2.782	84	498	0.401	ug/l #	69
21) trans-1,2-Dichloroethene	3.081	96	195	0.189	ug/l #	73
22) Diisopropyl ether	3.745	45	558	0.147	ug/l #	1
23) Vinyl Acetate	3.745	43	2112	0.633	ug/l #	74
24) 1,1-Dichloroethane	3.605	63	277	0.131	ug/l #	82
25) 2-Butanone	4.629	43	492	0.523	ug/l #	53
26) 2,2-Dichloropropane	4.465	77	141	0.085	ug/l #	55
27) cis-1,2-Dichloroethene	4.513	96	27	0.022	ug/l #	1
29) Tetrahydrofuran	5.025	42	342	0.580	ug/l #	59
30) Chloroform	5.074	83	326	0.148	ug/l #	20
31) Cyclohexane	5.458	56	155	0.080	ug/l #	73
32) 1,1,1-Trichloroethane	5.361	97	217	0.114	ug/l #	22
36) 1,1-Dichloropropene	5.544	75	8799	5.832	ug/l #	51
37) Ethyl Acetate	4.678	43	88	0.047	ug/l #	70
38) Carbon Tetrachloride	5.544	117	10520	6.205	ug/l #	18
39) Methylcyclohexane	7.366	83	259	0.133	ug/l #	53
40) Benzene	6.019	78	745	0.169	ug/l #	52
41) Methacrylonitrile	4.952	41	20	0.021	ug/l #	25

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

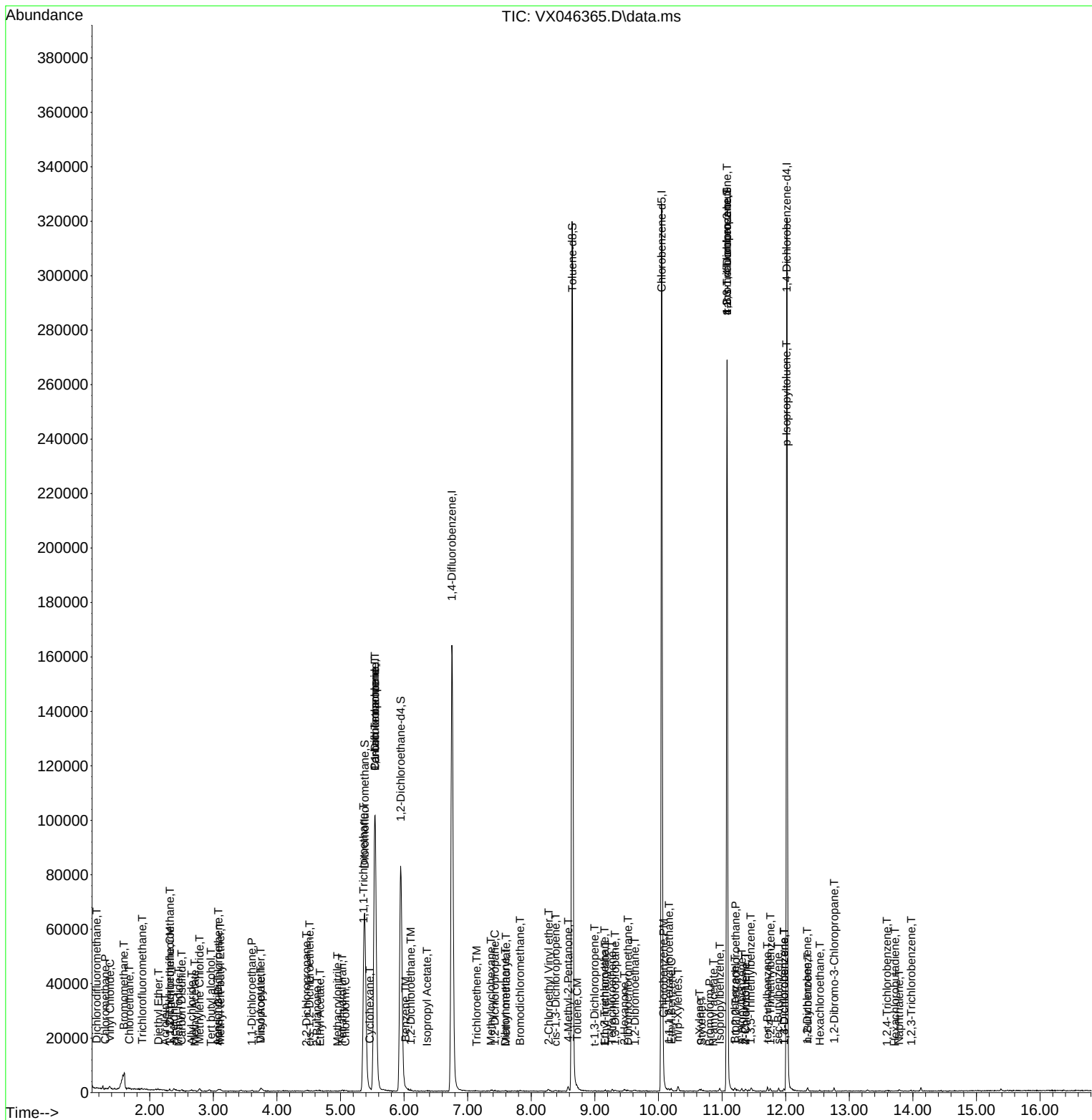
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.104	62	357	0.187	ug/l #	78
43) Isopropyl Acetate	6.361	43	154	0.054	ug/l #	63
44) Trichloroethene	7.141	130	155	0.146	ug/l	1
45) 1,2-Dichloropropane	7.427	63	46	0.042	ug/l #	45
46) Dibromomethane	7.592	93	143	0.165	ug/l #	17
47) Bromodichloromethane	7.824	83	287	0.168	ug/l #	67
48) Methyl methacrylate	7.604	41	21	0.014	ug/l #	15
51) 4-Methyl-2-Pentanone	8.580	43	1200	0.636	ug/l	94
52) Toluene	8.720	92	431	0.159	ug/l	76
53) t-1,3-Dichloropropene	8.994	75	116	0.076	ug/l #	43
54) cis-1,3-Dichloropropene	8.385	75	164	0.098	ug/l #	26
55) 1,1,2-Trichloroethane	9.153	97	30	0.028	ug/l #	15
56) Ethyl methacrylate	9.159	69	61	0.036	ug/l #	1
57) 1,3-Dichloropropane	9.317	76	282	0.147	ug/l #	54
58) 2-Chloroethyl Vinyl ether	8.275	63	506	0.583	ug/l #	66
59) 2-Hexanone	9.464	43	847	0.606	ug/l	77
60) Dibromochloromethane	9.518	129	168	0.143	ug/l	86
61) 1,2-Dibromoethane	9.628	107	183	0.165	ug/l #	49
64) Tetrachloroethene	9.269	164	53	0.056	ug/l #	75
65) Chlorobenzene	10.079	112	520	0.178	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	141	0.141	ug/l #	48
67) Ethyl Benzene	10.201	91	697	0.135	ug/l	96
68) m/p-Xylenes	10.305	106	427	0.226	ug/l #	34
69) o-Xylene	10.646	106	190	0.103	ug/l	49
70) Styrene	10.677	104	319	0.106	ug/l #	86
71) Bromoform	10.805	173	49	0.065	ug/l #	30
73) Isopropylbenzene	10.963	105	654	0.145	ug/l	81
74) N-amyl acetate	10.866	43	115	0.052	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	11.213	83	238	0.151	ug/l #	71
76) 1,2,3-Trichloropropane	11.079	75	39888	28.665	ug/l #	36
77) Bromobenzene	11.201	156	145	0.139	ug/l	76
78) n-propylbenzene	11.311	91	848	0.162	ug/l	88
79) 2-Chlorotoluene	11.366	91	601	0.178	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	619	0.165	ug/l	82
81) trans-1,4-Dichloro-2-b...	11.079	75	39888	93.325	ug/l #	1
82) 4-Chlorotoluene	11.366	91	601	0.161	ug/l	97
83) tert-Butylbenzene	11.713	119	594	0.157	ug/l	95
84) 1,2,4-Trimethylbenzene	11.762	105	580	0.152	ug/l	95
85) sec-Butylbenzene	11.884	105	740	0.159	ug/l	91
86) p-Isopropyltoluene	12.012	119	582	0.152	ug/l #	38
87) 1,3-Dichlorobenzene	11.975	146	399	0.209	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	399	0.205	ug/l	96
89) n-Butylbenzene	12.347	91	414	0.123	ug/l #	68
90) Hexachloroethane	12.536	117	59	0.087	ug/l #	19
91) 1,2-Dichlorobenzene	12.341	146	331	0.173	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	12.762	75	24	0.069	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.591	180	175	0.159	ug/l #	74
94) Hexachlorobutadiene	13.719	225	20	0.042	ug/l #	20
95) Naphthalene	13.786	128	651	0.161	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.975	180	72	0.063	ug/l #	1

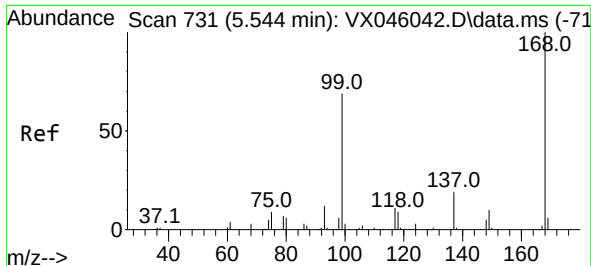
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
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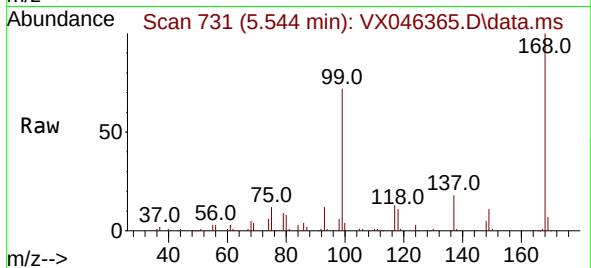
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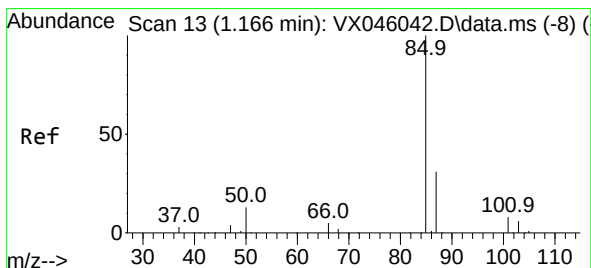
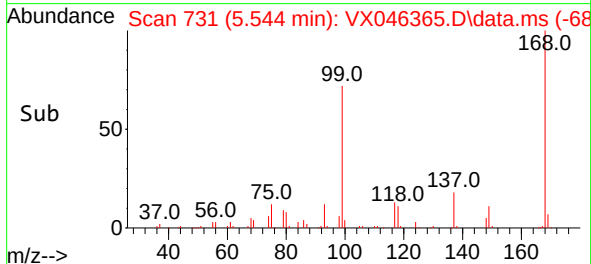
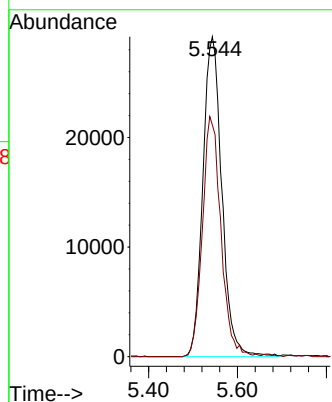


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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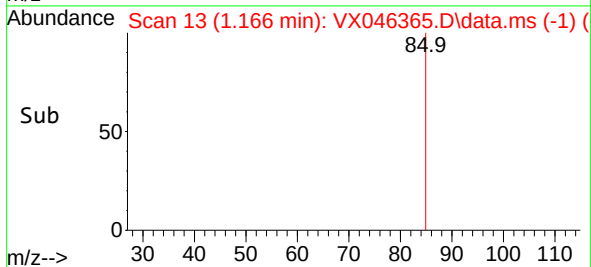
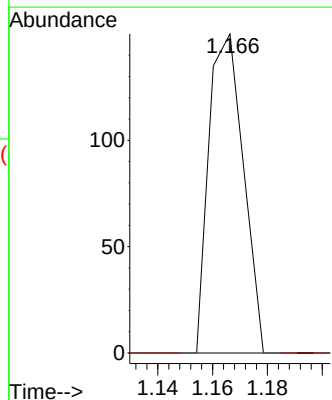
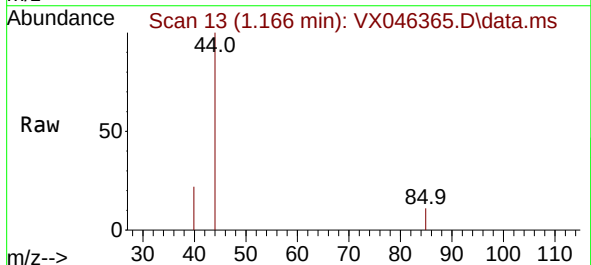


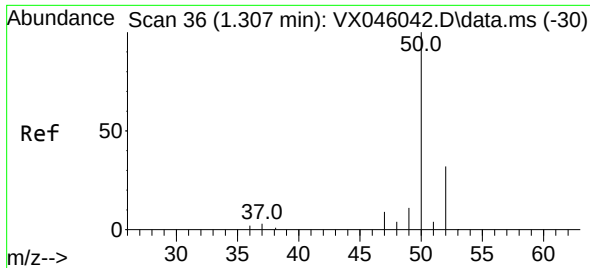
Tgt Ion:168 Resp: 86727
Ion Ratio Lower Upper
168 100
99 72.4 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 0.099 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 85 Resp: 131
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.1#

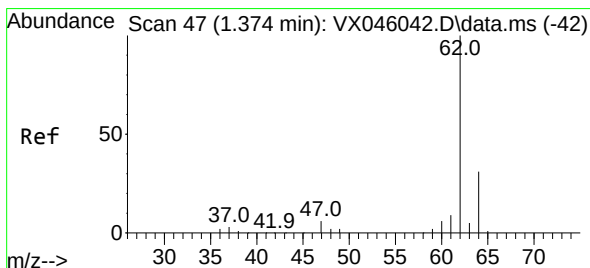
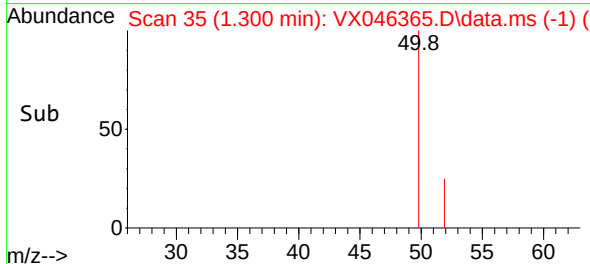
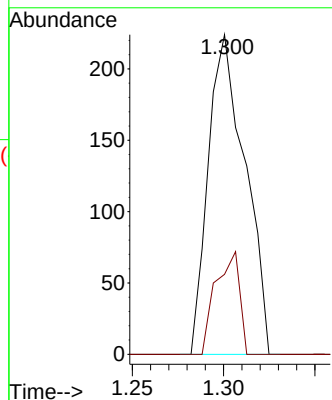
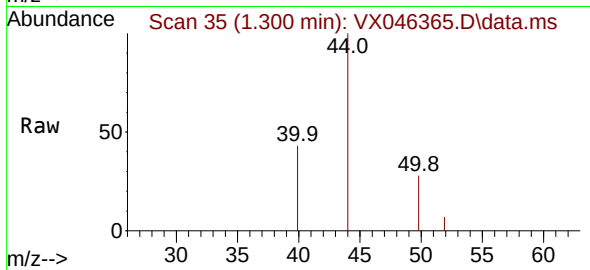




#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

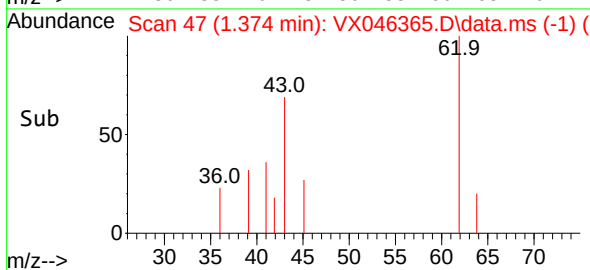
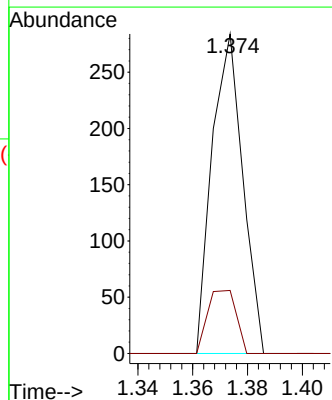
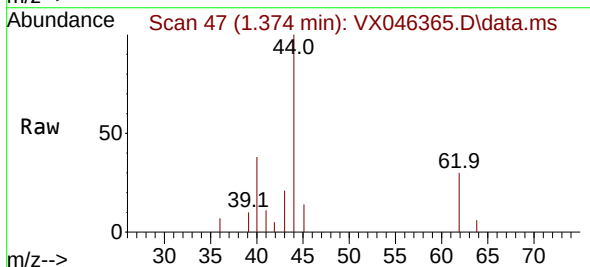
Instrument :
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ClientSampleId :
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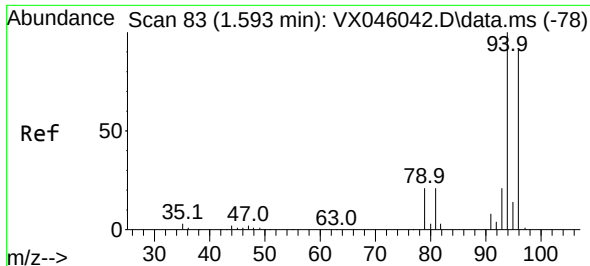
Tgt Ion: 50 Resp: 314
Ion Ratio Lower Upper
50 100
52 25.0 25.4 38.2#



#4
Vinyl Chloride
Concen: 0.184 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 62 Resp: 220
Ion Ratio Lower Upper
62 100
64 19.7 25.2 37.8#

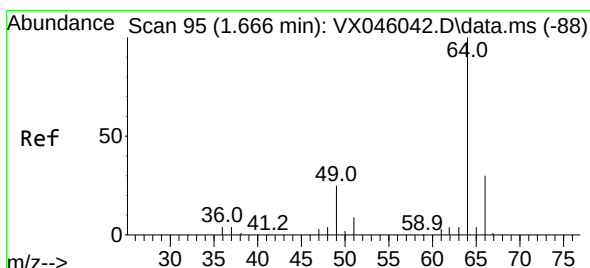
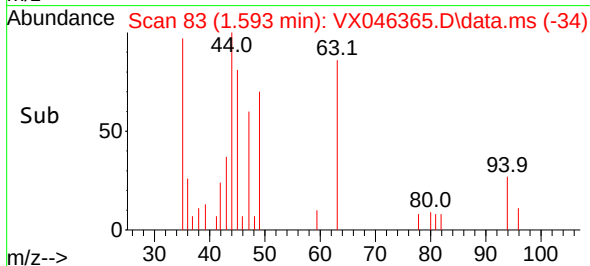
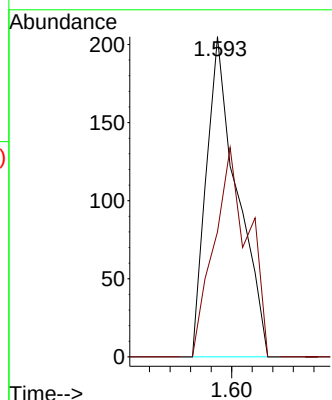
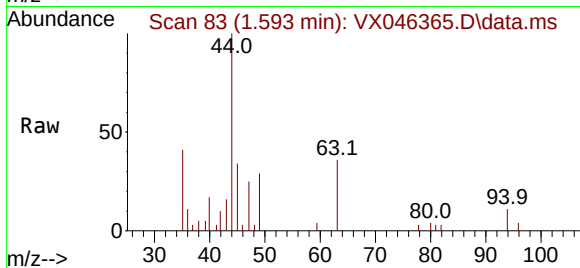




#5
Bromomethane
Concen: 0.383 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

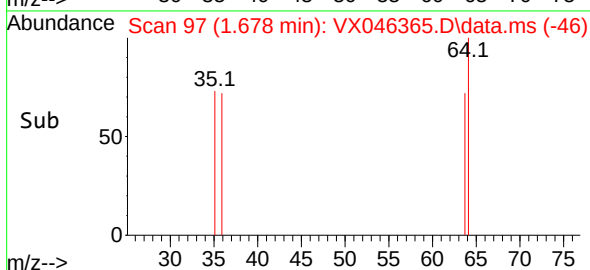
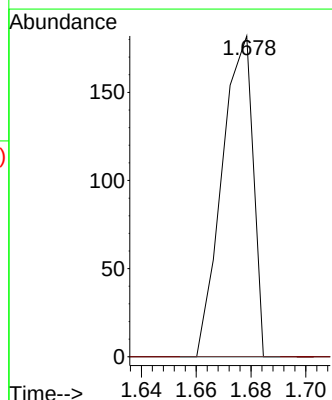
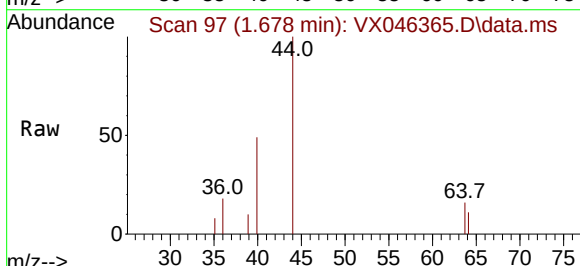
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ClientSampleId :
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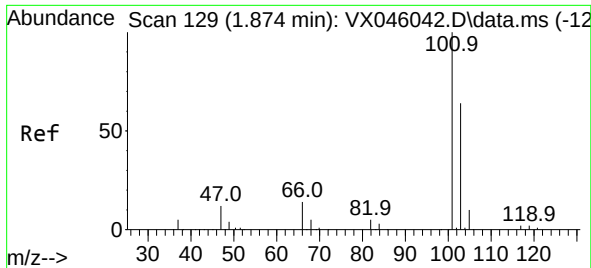
Tgt Ion: 94 Resp: 213
Ion Ratio Lower Upper
94 100
96 39.0 72.8 109.2#



#6
Chloroethane
Concen: 0.224 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 64 Resp: 143
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#

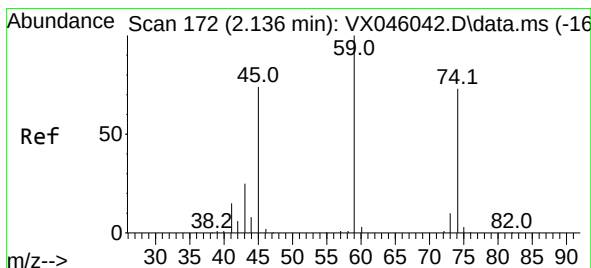
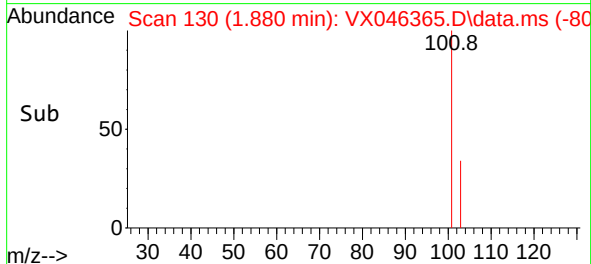
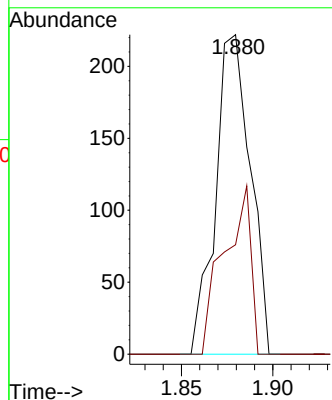
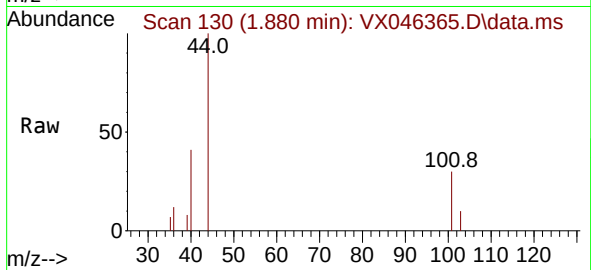




#7
 Trichlorofluoromethane
 Concen: 0.167 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046365.D
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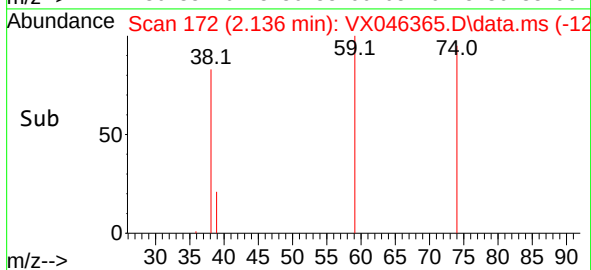
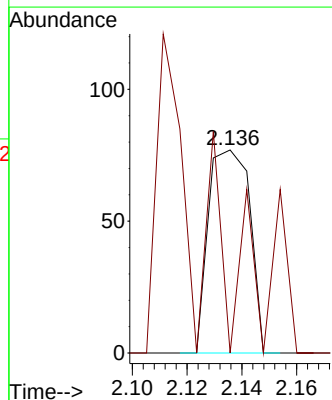
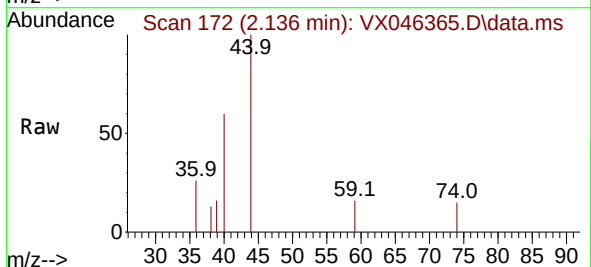
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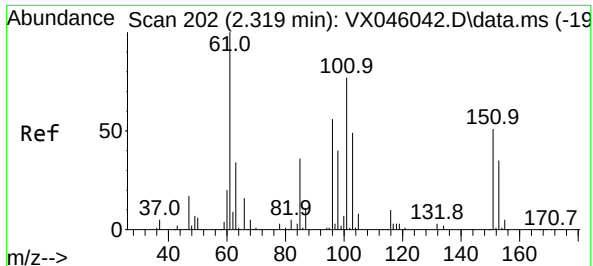
Tgt Ion:101 Resp: 295
 Ion Ratio Lower Upper
 101 100
 103 34.2 51.0 76.4#



#8
 Diethyl Ether
 Concen: 0.133 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX046365.D
 Acq: 27 May 2025 13:13

Tgt Ion: 74 Resp: 80
 Ion Ratio Lower Upper
 74 100
 45 0.0 54.9 164.8#

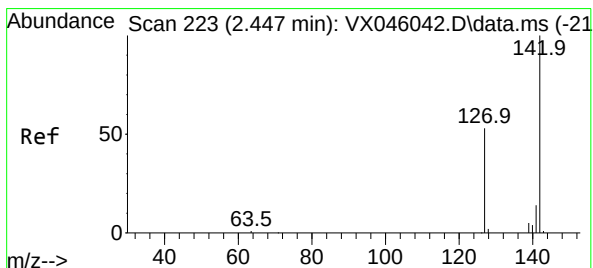
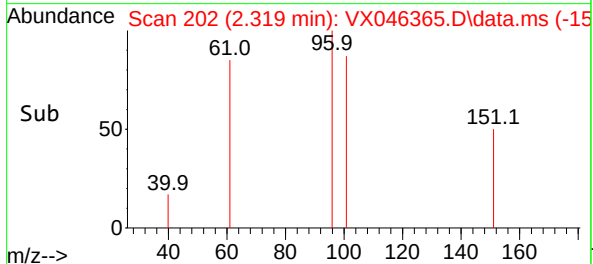
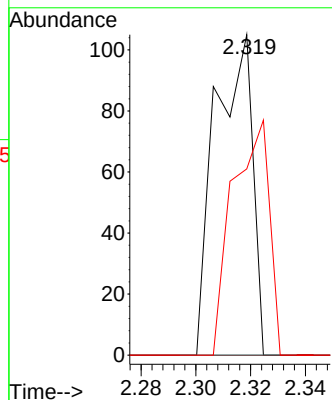
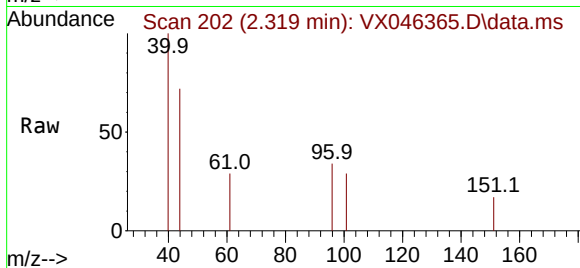




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.090 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX046365.D
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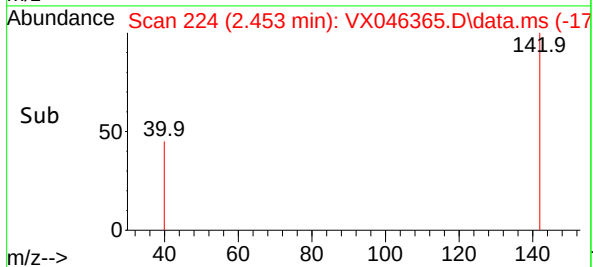
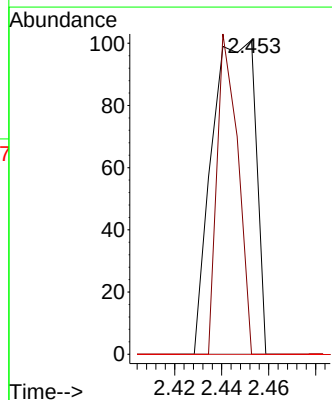
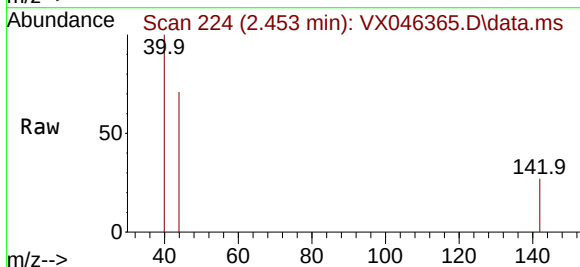
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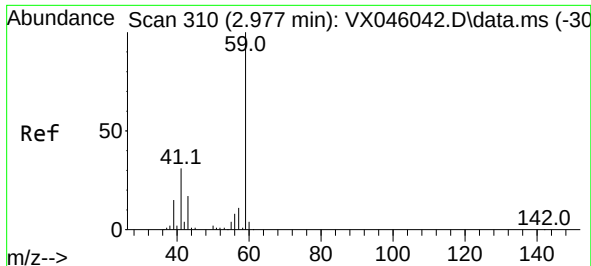
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Ion Ratio Lower Upper
101 100
85 0.0 38.6 58.0#
151 71.7 55.2 82.8



#10
Methyl Iodide
Concen: 0.099 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion:142 Resp: 129
Ion Ratio Lower Upper
142 100
127 48.8 41.7 62.5
141 0.0 11.5 17.3#

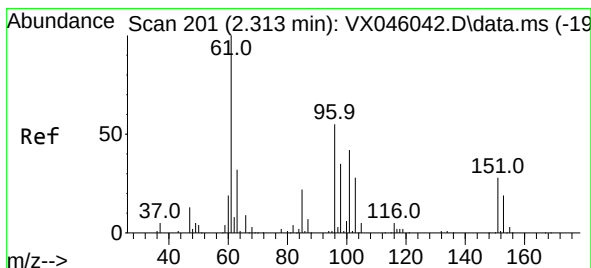
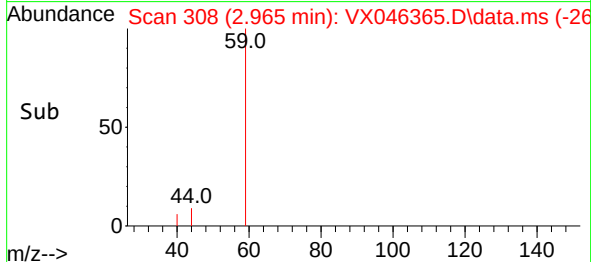
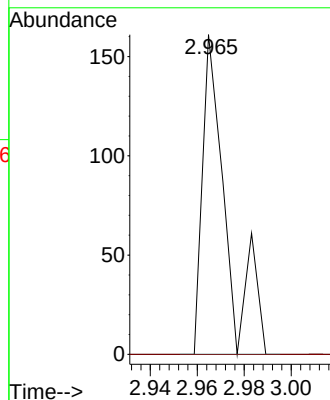
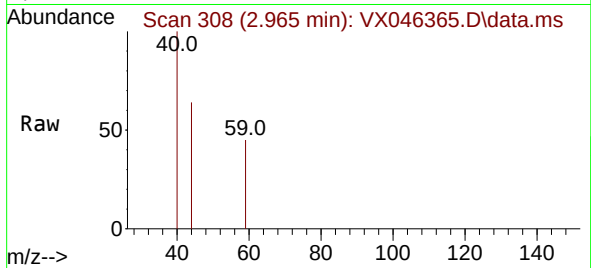




#11
Tert butyl alcohol
Concen: 0.498 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

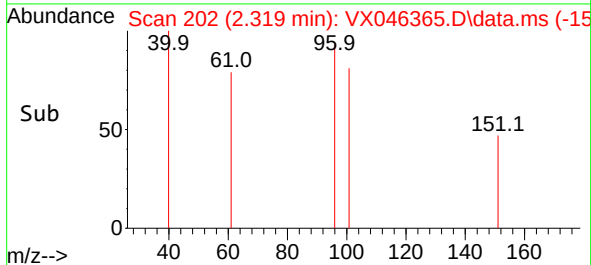
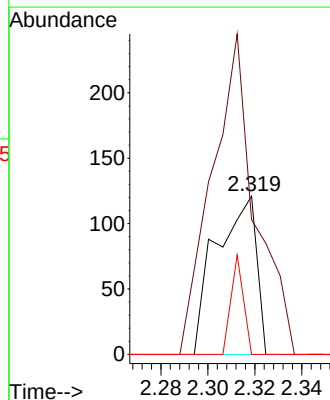
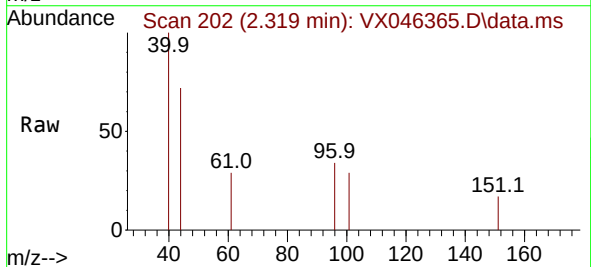
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

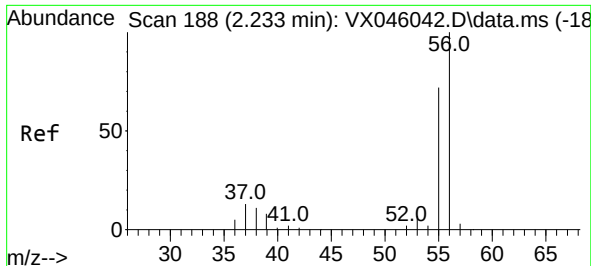
Tgt Ion: 59 Resp: 113
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 0.140 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 96 Resp: 144
Ion Ratio Lower Upper
96 100
61 85.1 146.2 219.2#
98 0.0 51.0 76.6#





#13

Acrolein

Concen: 0.170 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046365.D

Acq: 27 May 2025 13:13

Instrument :

MSVOA_X

ClientSampleId :

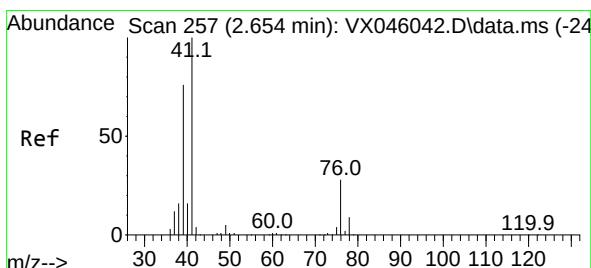
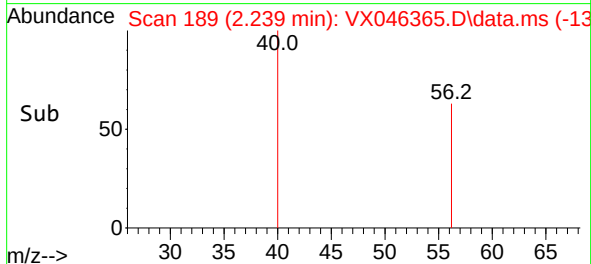
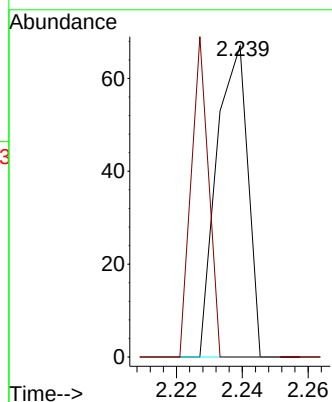
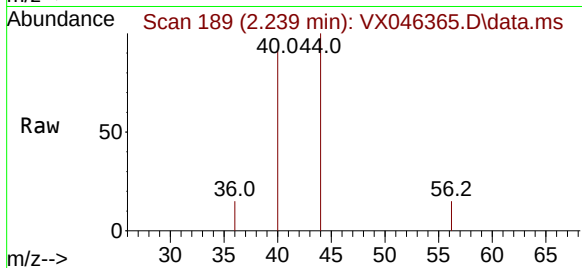
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 56 Resp: 44

Ion Ratio Lower Upper

56 100

55 56.8 56.2 84.4



#14

Allyl chloride

Concen: 0.216 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX046365.D

Acq: 27 May 2025 13:13

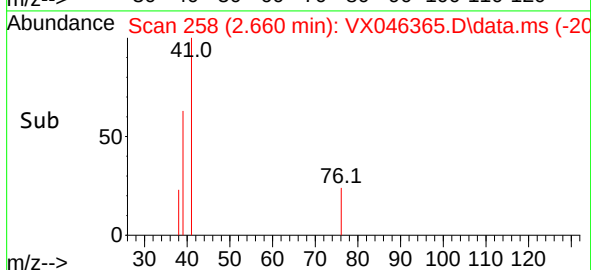
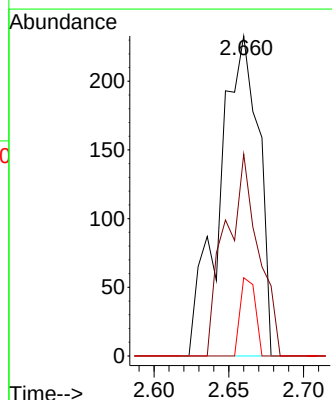
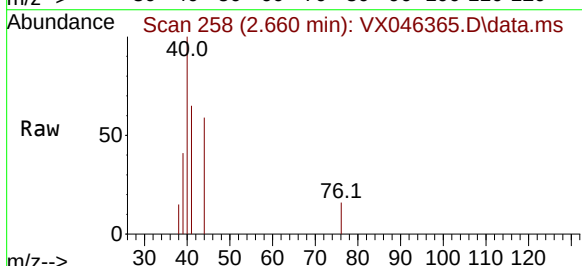
Tgt Ion: 41 Resp: 425

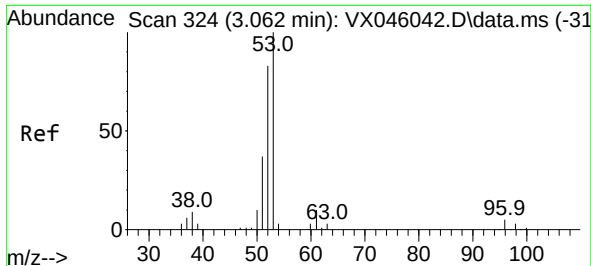
Ion Ratio Lower Upper

41 100

39 52.9 60.6 90.8#

76 9.4 24.9 37.3#

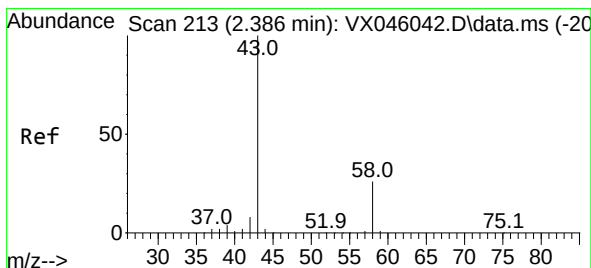
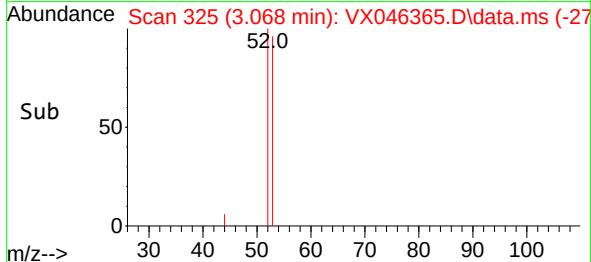
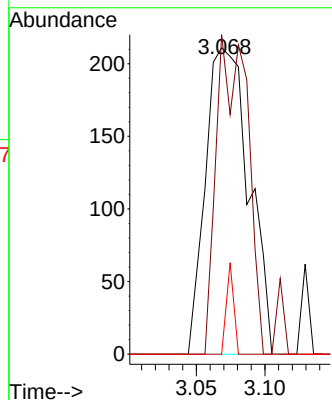
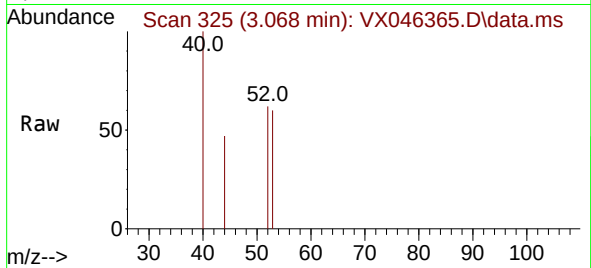




#15
Acrylonitrile
Concen: 0.717 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

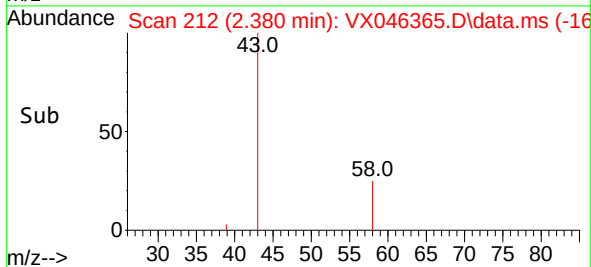
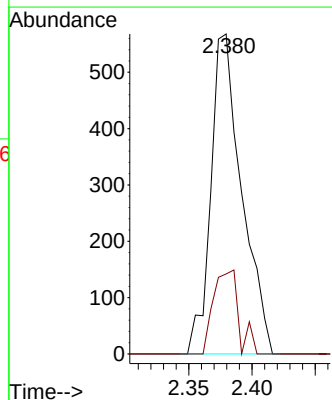
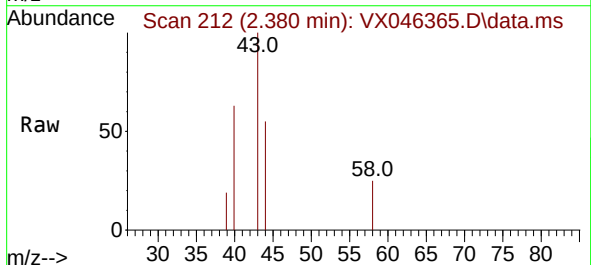
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

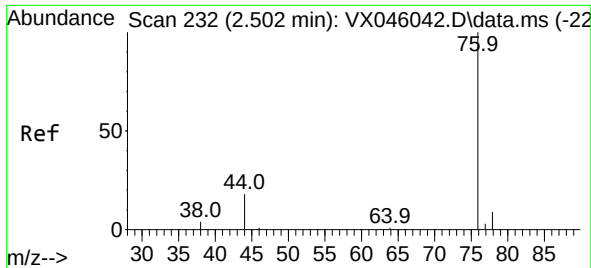
Tgt Ion: 53 Resp: 465
Ion Ratio Lower Upper
53 100
52 75.5 65.3 97.9
51 4.9 29.8 44.8#



#16
Acetone
Concen: 1.490 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 43 Resp: 966
Ion Ratio Lower Upper
43 100
58 25.0 21.2 31.8

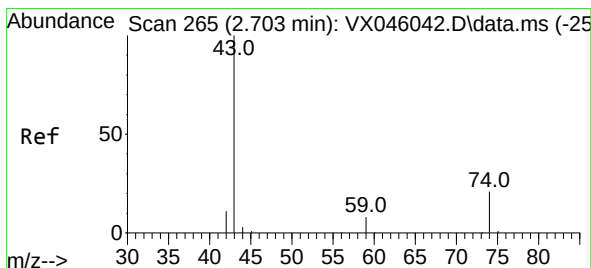
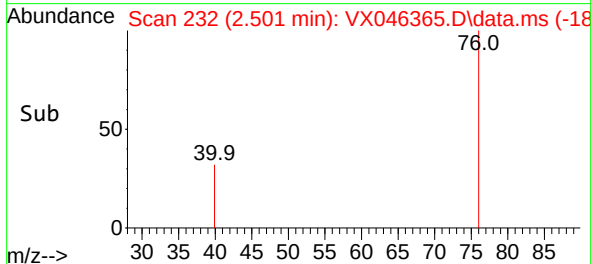
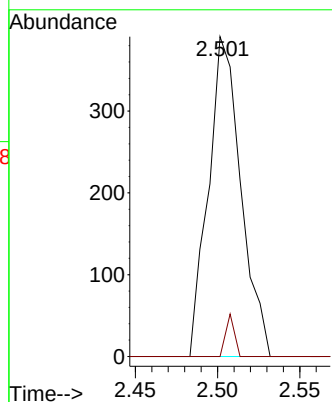
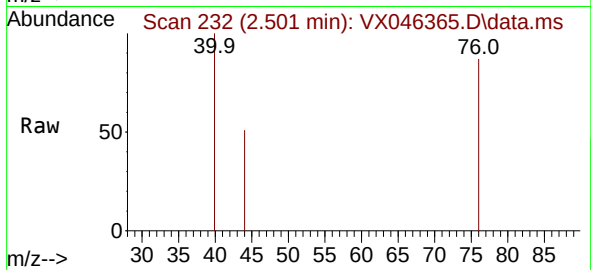




#17
Carbon Disulfide
Concen: 0.220 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

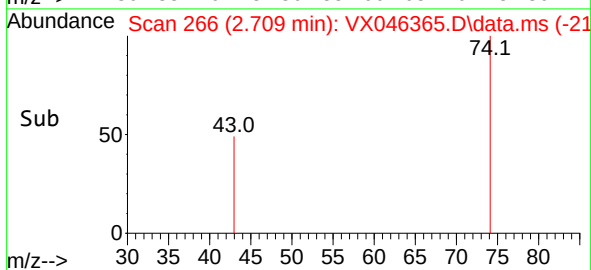
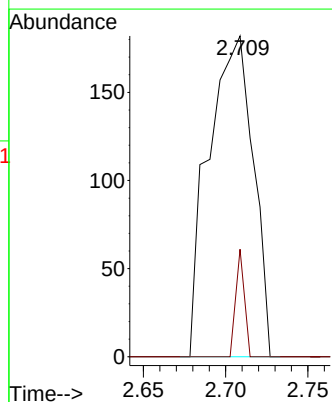
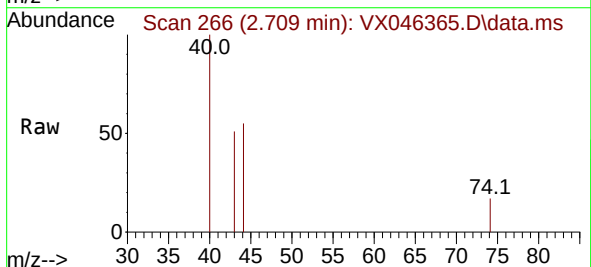
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

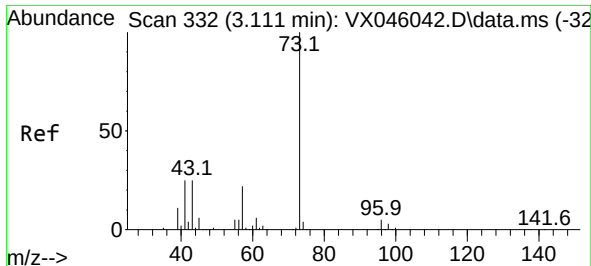
Tgt Ion: 76 Resp: 536
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#18
Methyl Acetate
Concen: 0.228 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 43 Resp: 343
Ion Ratio Lower Upper
43 100
74 6.4 16.7 25.1#

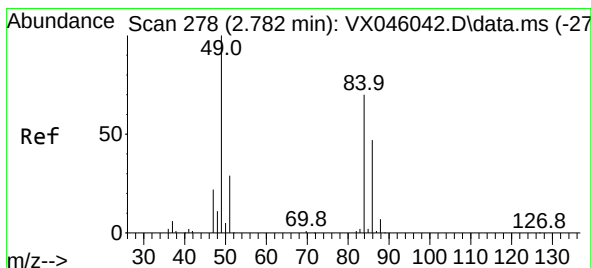
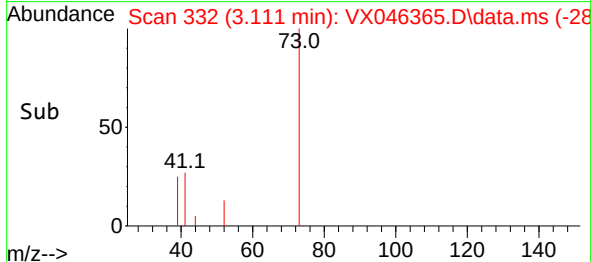
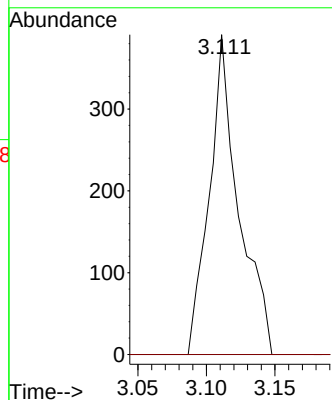
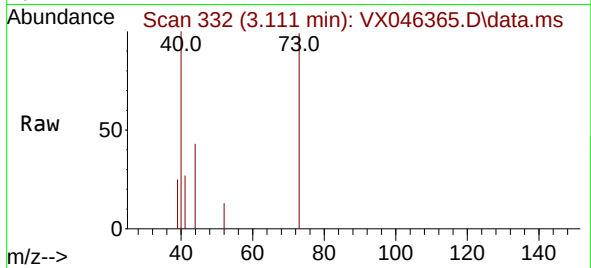




#19
Methyl tert-butyl Ether
Concen: 0.161 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

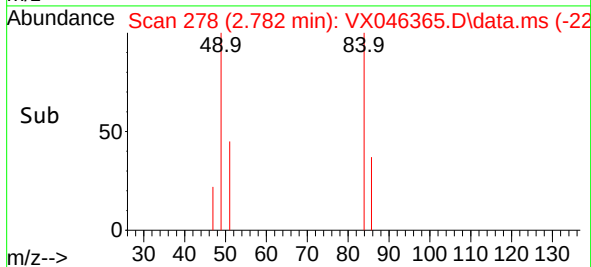
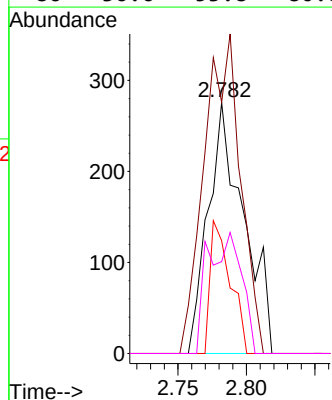
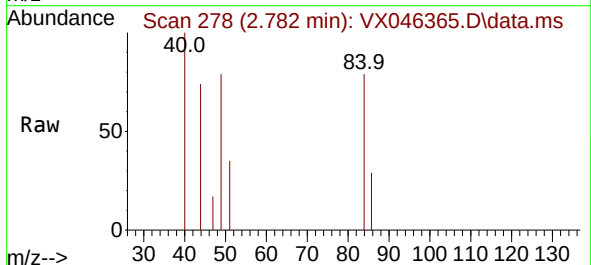
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

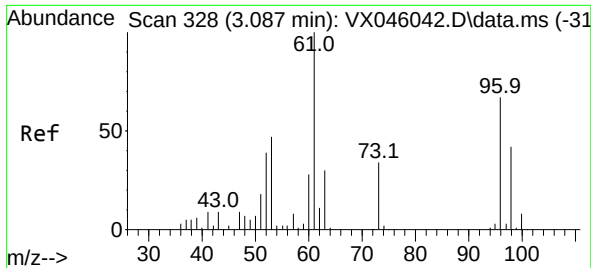
Tgt Ion: 73 Resp: 581
Ion Ratio Lower Upper
73 100
57 0.0 17.7 26.5#



#20
Methylene Chloride
Concen: 0.401 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 84 Resp: 498
Ion Ratio Lower Upper
84 100
49 100.0 113.9 170.9#
51 44.9 33.5 50.3
86 36.6 53.8 80.8#

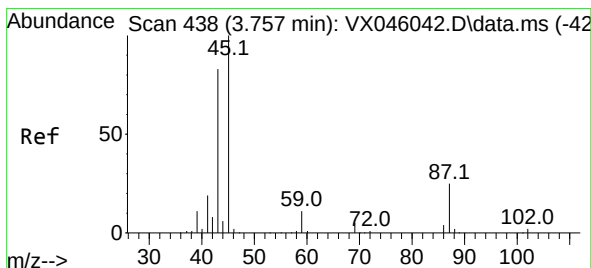
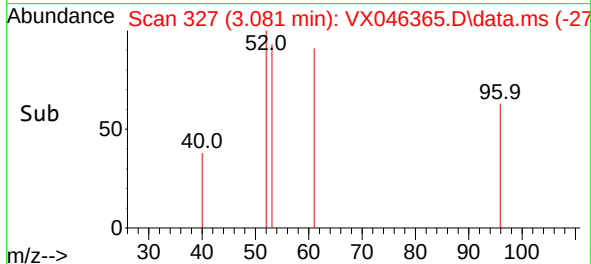
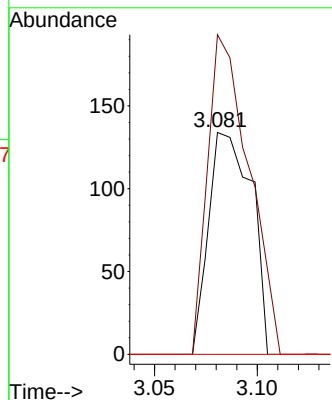
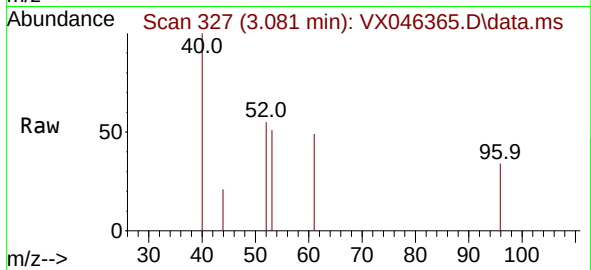




#21
trans-1,2-Dichloroethene
Concen: 0.189 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

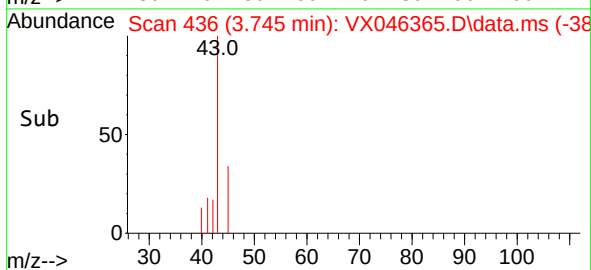
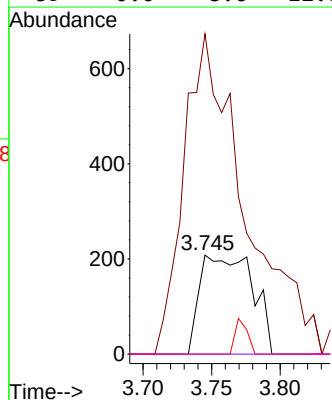
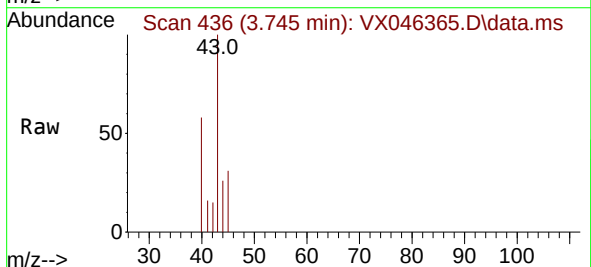
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

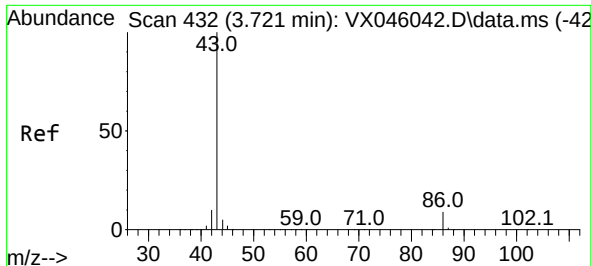
Tgt Ion: 96 Resp: 195
Ion Ratio Lower Upper
96 100
61 144.0 119.5 179.3
98 0.0 50.0 75.0#



#22
Diisopropyl ether
Concen: 0.147 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 45 Resp: 558
Ion Ratio Lower Upper
45 100
43 238.5 66.6 100.0#
87 0.0 19.8 29.6#
59 0.0 8.6 12.8#

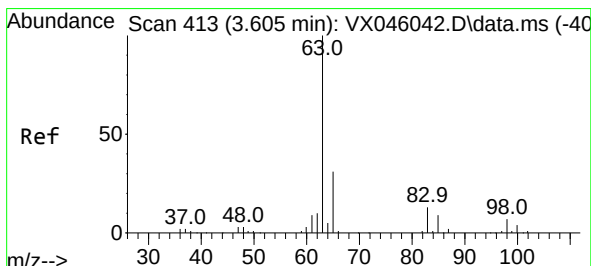
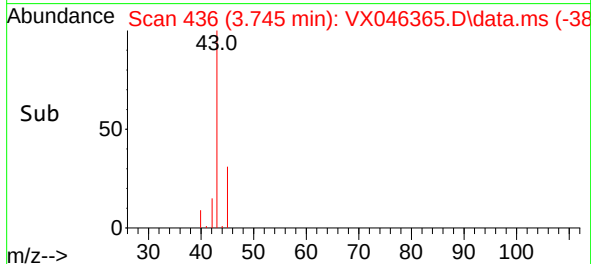
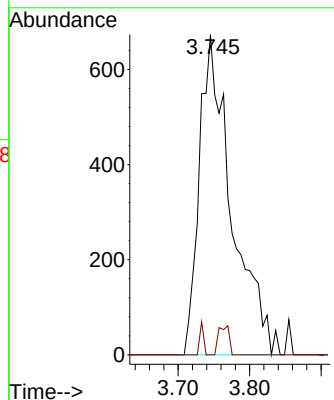
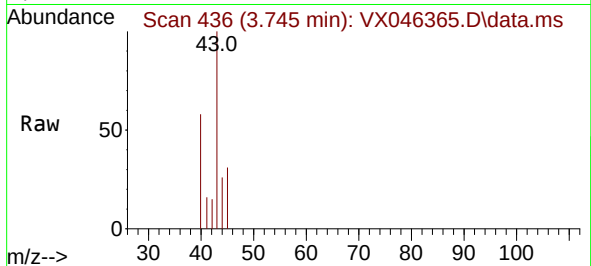




#23
 Vinyl Acetate
 Concen: 0.633 ug/l
 RT: 3.745 min Scan# 413
 Delta R.T. 0.024 min
 Lab File: VX046365.D
 Acq: 27 May 2025 13:13

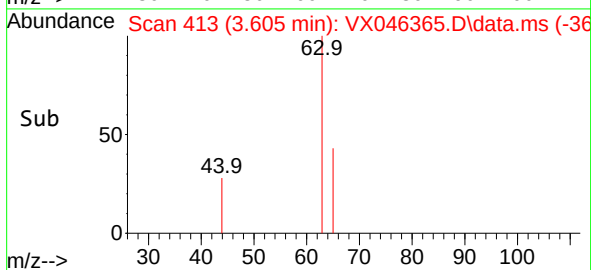
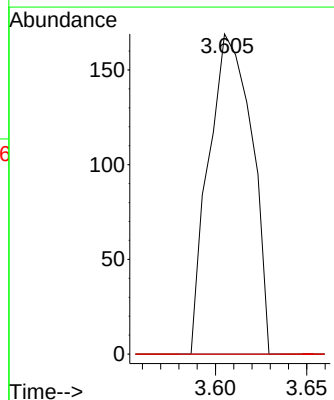
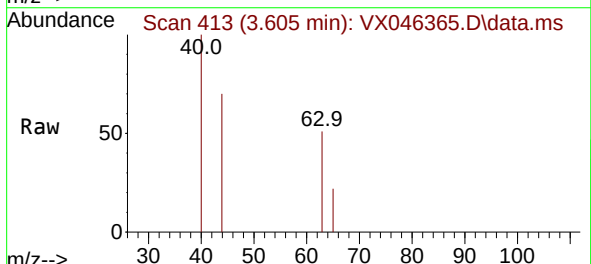
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

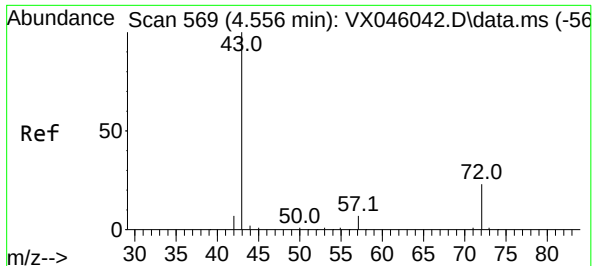
Tgt Ion: 43 Resp: 2112
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 0.131 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046365.D
 Acq: 27 May 2025 13:13

Tgt Ion: 63 Resp: 277
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.8#
 100 0.0 2.1 6.3#

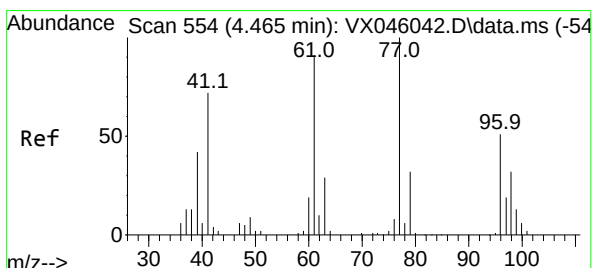
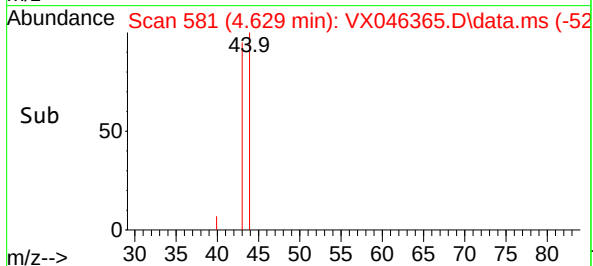
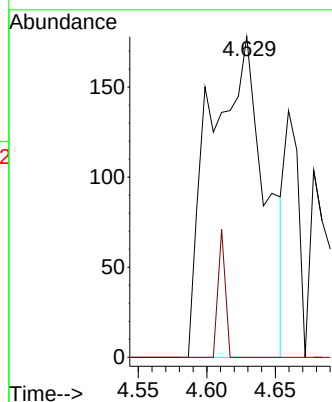
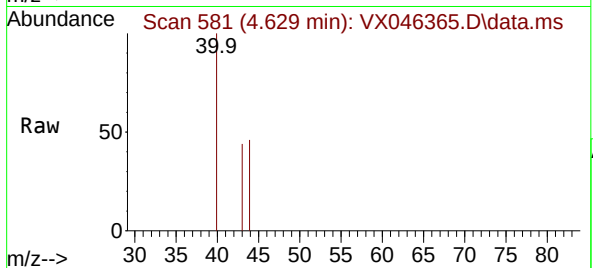




#25
2-Butanone
Concen: 0.523 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.073 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

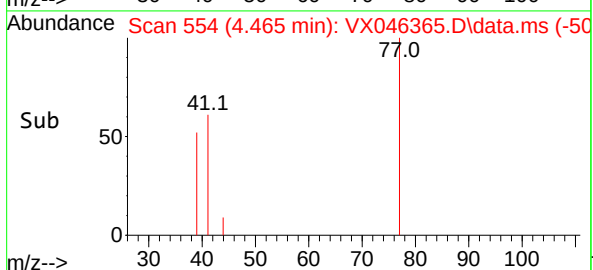
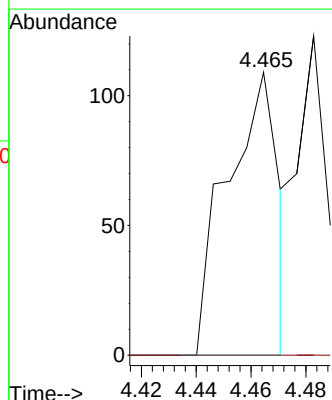
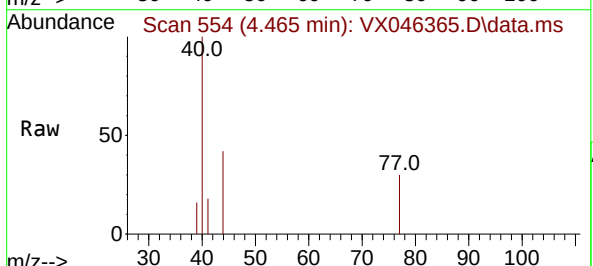
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

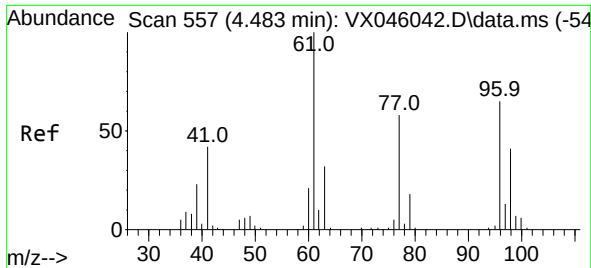
Tgt Ion: 43 Resp: 492
Ion Ratio Lower Upper
43 100
72 0.0 18.4 27.6#



#26
2,2-Dichloropropane
Concen: 0.085 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 77 Resp: 141
Ion Ratio Lower Upper
77 100
97 0.0 10.5 31.5#

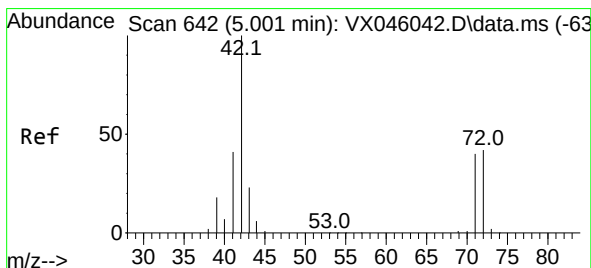
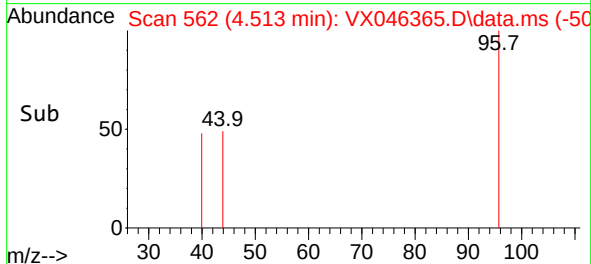
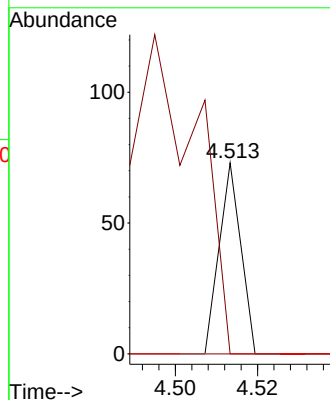
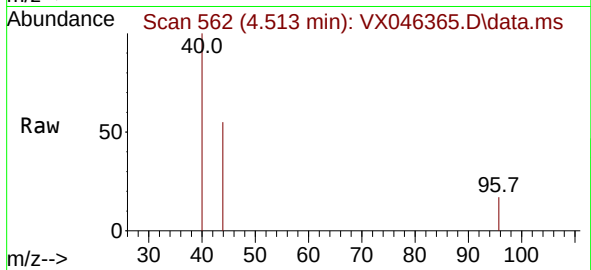




#27
cis-1,2-Dichloroethene
Concen: 0.022 ug/l
RT: 4.513 min Scan# 50
Delta R.T. 0.030 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

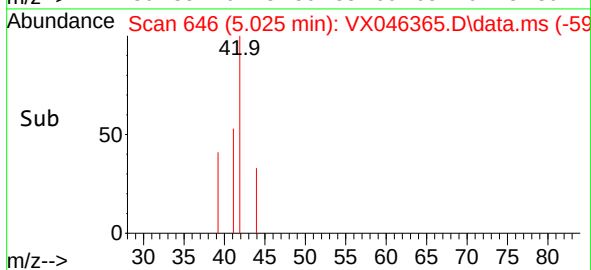
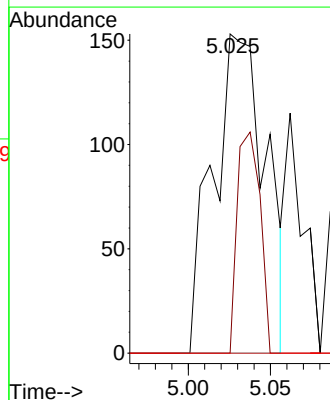
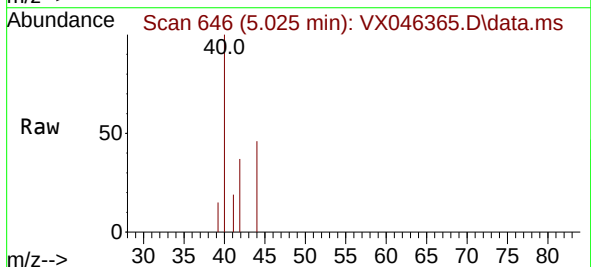
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

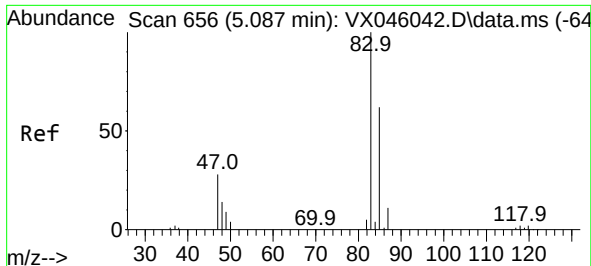
Tgt Ion: 96 Resp: 27
Ion Ratio Lower Upper
96 100
61 785.2 0.0 322.8#
98 0.0 0.0 129.0



#29
Tetrahydrofuran
Concen: 0.580 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.024 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 42 Resp: 342
Ion Ratio Lower Upper
42 100
72 30.1 33.7 50.5#
71 0.0 31.4 47.2#

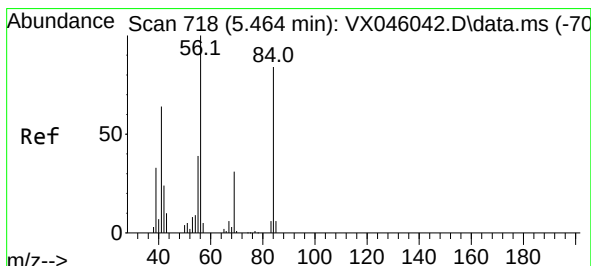
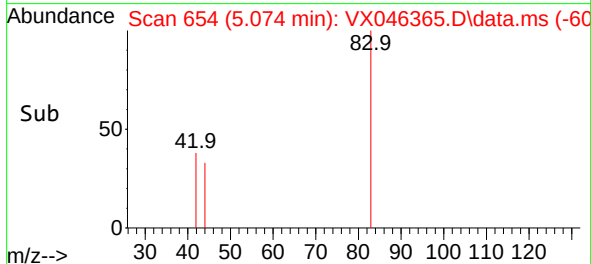
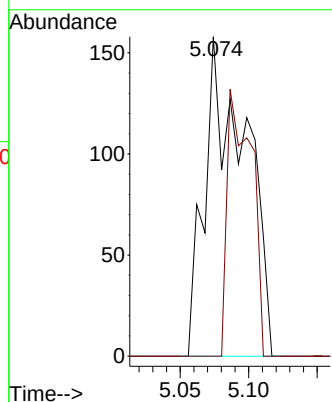
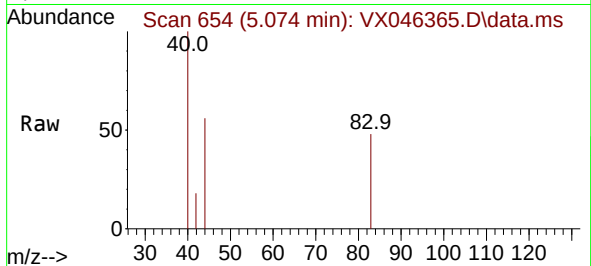




#30
Chloroform
Concen: 0.148 ug/l
RT: 5.074 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

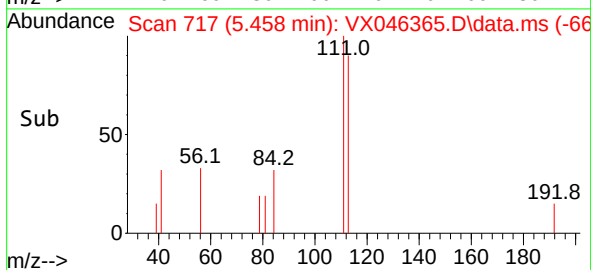
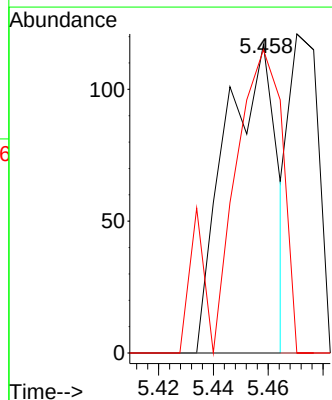
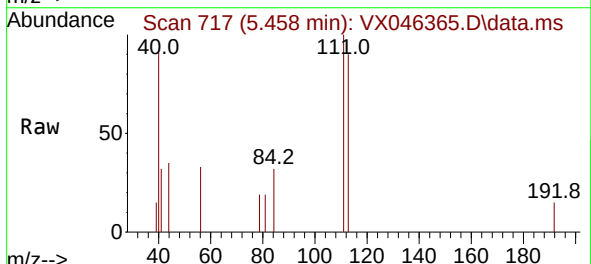
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

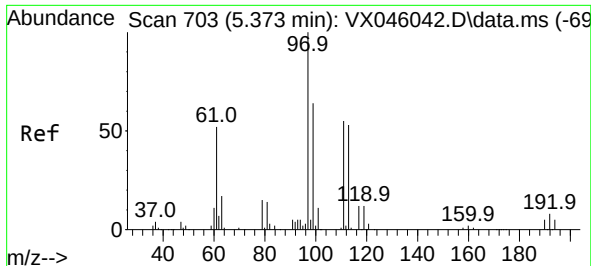
Tgt Ion: 83 Resp: 326
Ion Ratio Lower Upper
83 100
85 0.0 49.3 73.9#



#31
Cyclohexane
Concen: 0.080 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 56 Resp: 155
Ion Ratio Lower Upper
56 100
69 0.0 24.4 36.6#
84 98.3 66.9 100.3

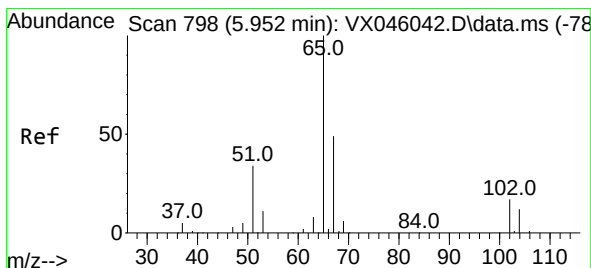
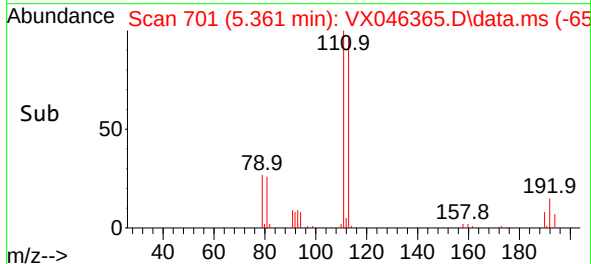
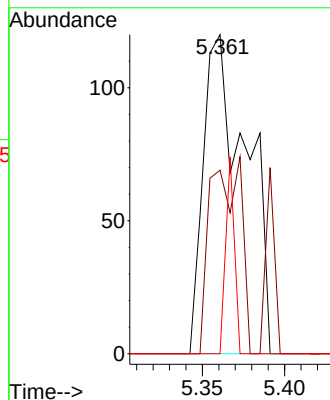
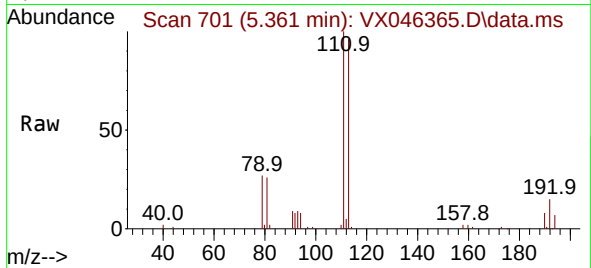




#32
1,1,1-Trichloroethane
Concen: 0.114 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

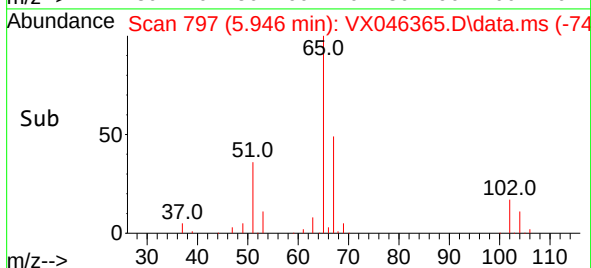
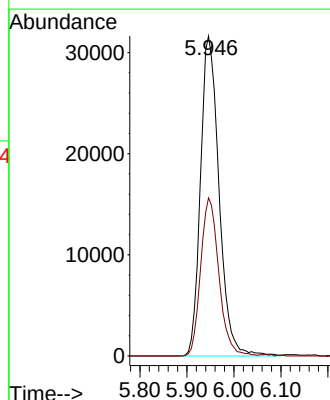
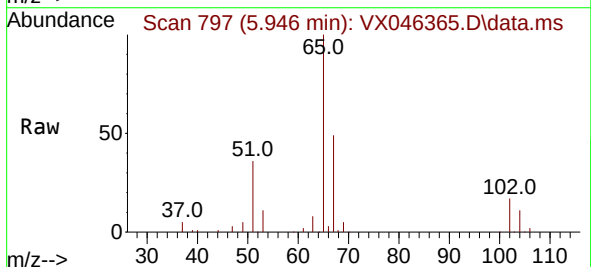
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

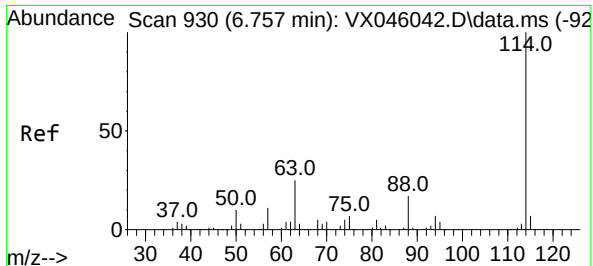
Tgt Ion: 97 Resp: 217
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 0.0 40.1 60.1#



#33
1,2-Dichloroethane-d4
Concen: 53.664 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 65 Resp: 86767
Ion Ratio Lower Upper
65 100
67 48.4 0.0 99.0

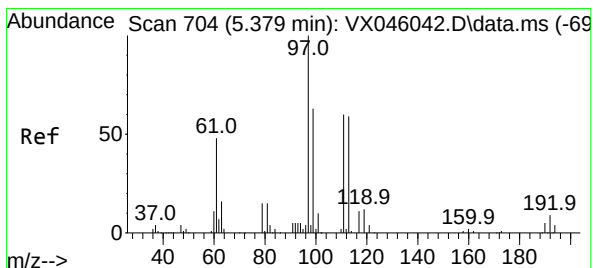
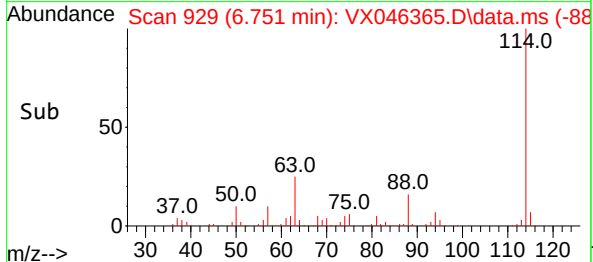
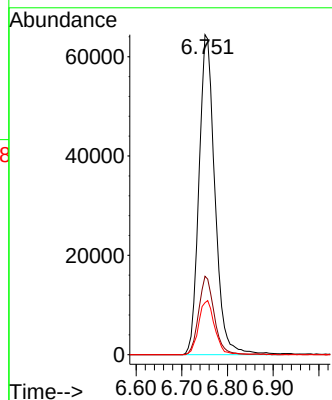
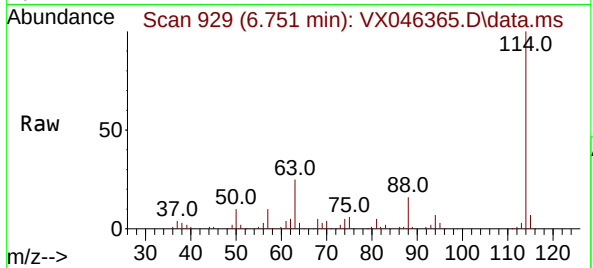




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

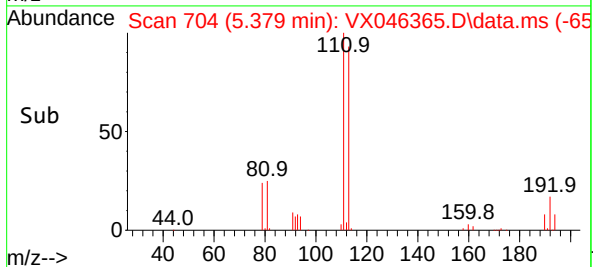
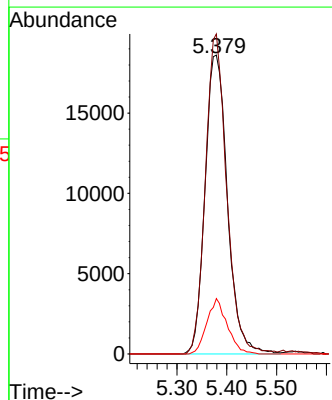
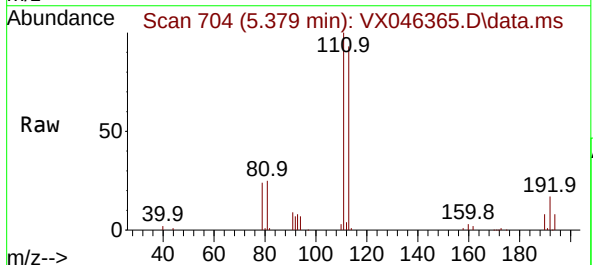
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

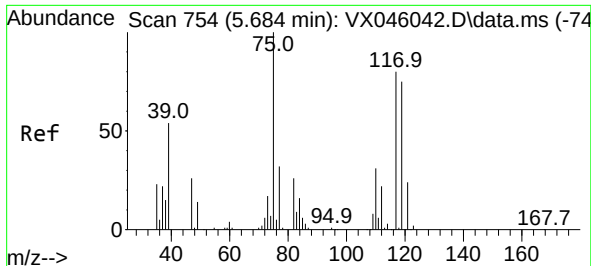
Tgt Ion:114 Resp: 155944
Ion Ratio Lower Upper
114 100
63 24.5 0.0 49.2
88 16.2 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.764 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

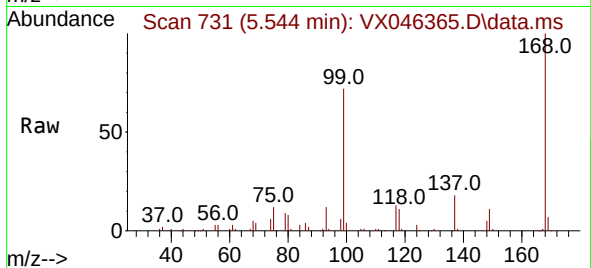
Tgt Ion:113 Resp: 58129
Ion Ratio Lower Upper
113 100
111 101.6 83.1 124.7
192 16.8 13.3 19.9



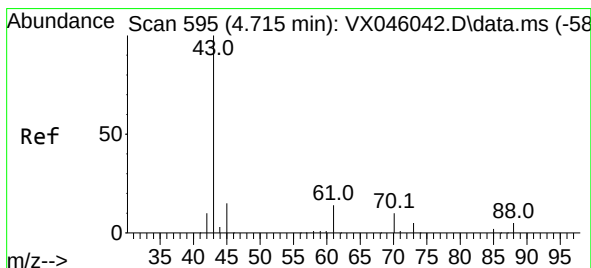
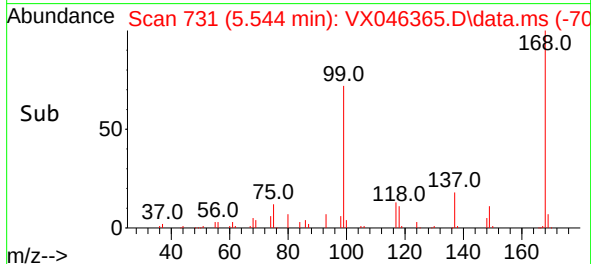
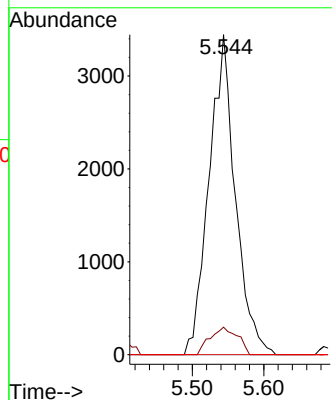


#36
1,1-Dichloropropene
Concen: 5.832 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

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

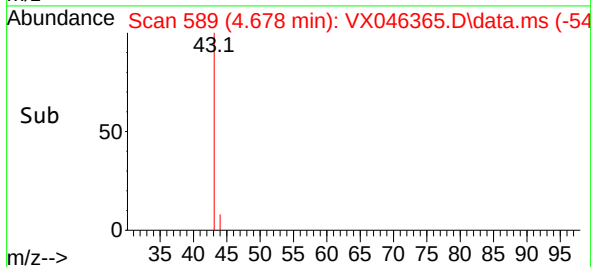
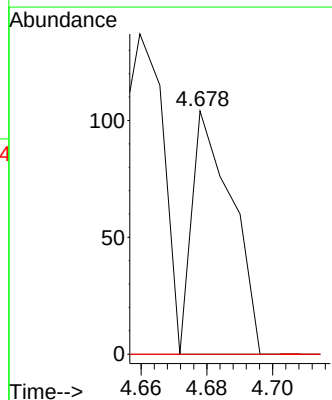
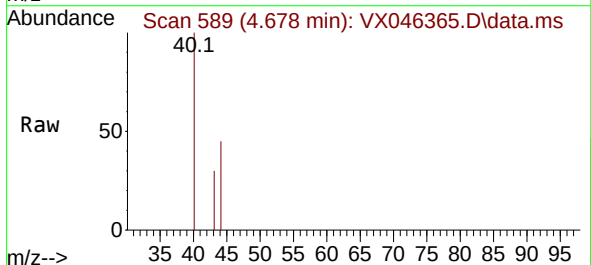


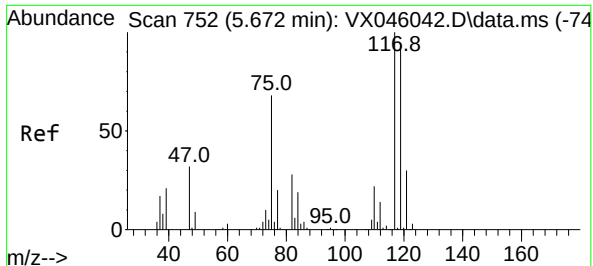
Tgt Ion: 75 Resp: 8799
Ion Ratio Lower Upper
75 100
110 9.0 16.3 48.9#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 0.047 ug/l
RT: 4.678 min Scan# 589
Delta R.T. -0.037 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

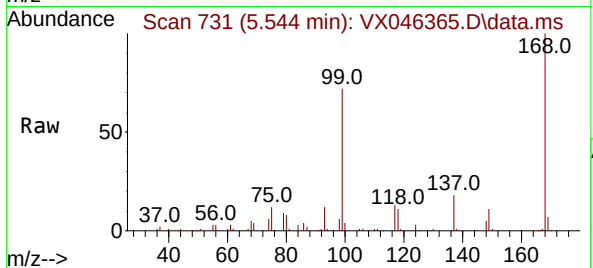
Tgt Ion: 43 Resp: 88
Ion Ratio Lower Upper
43 100
61 0.0 10.3 15.5#
70 0.0 7.9 11.9#



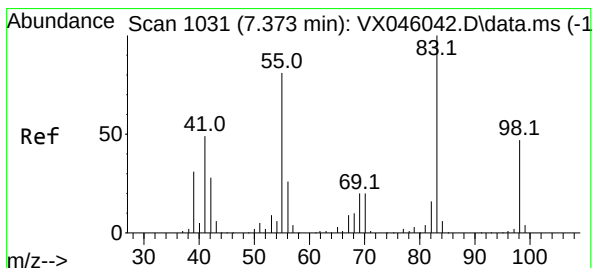
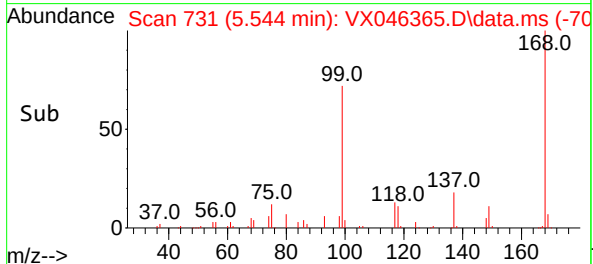
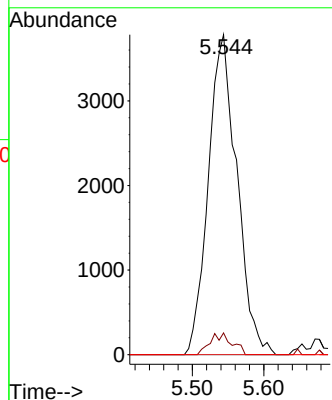


#38
Carbon Tetrachloride
Concen: 6.205 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

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

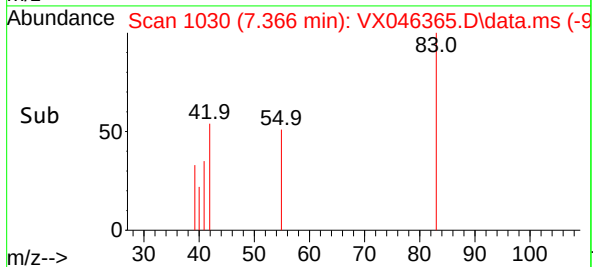
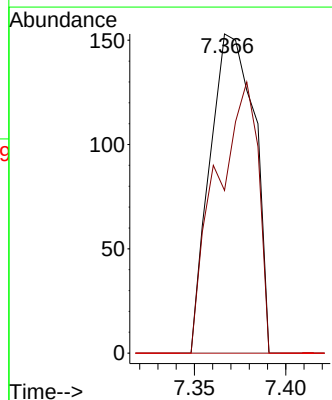
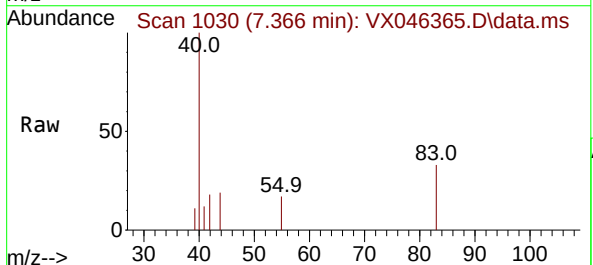


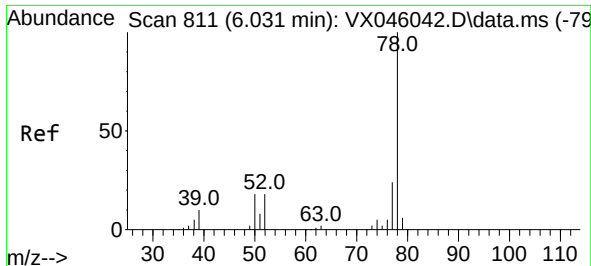
Tgt Ion:117 Resp: 10520
Ion Ratio Lower Upper
117 100
119 6.8 75.2 112.8#
121 0.0 24.2 36.4#



#39
Methylcyclohexane
Concen: 0.133 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 83 Resp: 259
Ion Ratio Lower Upper
83 100
55 51.0 64.7 97.1#
98 0.0 37.4 56.2#

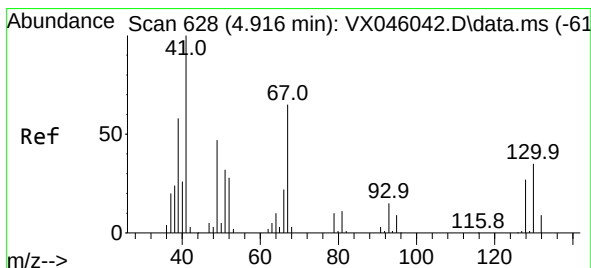
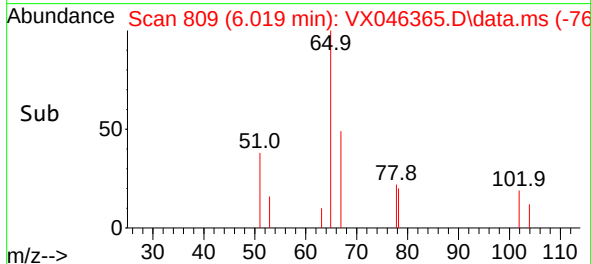
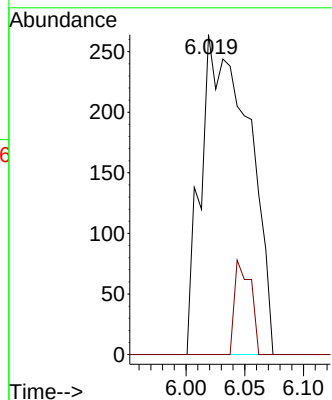
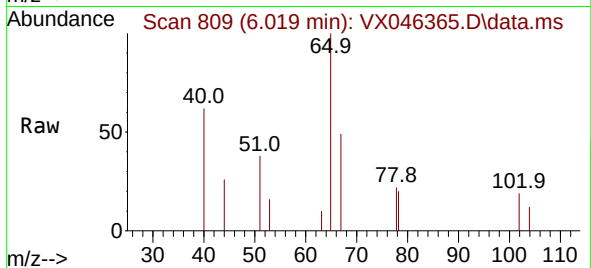




#40
Benzene
Concen: 0.169 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.012 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

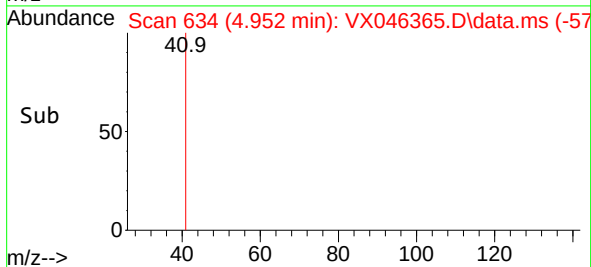
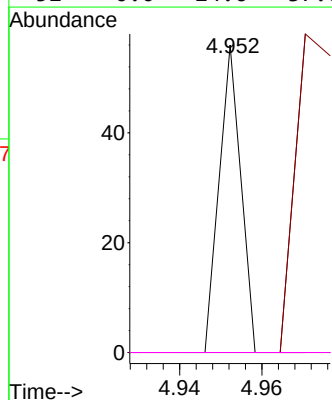
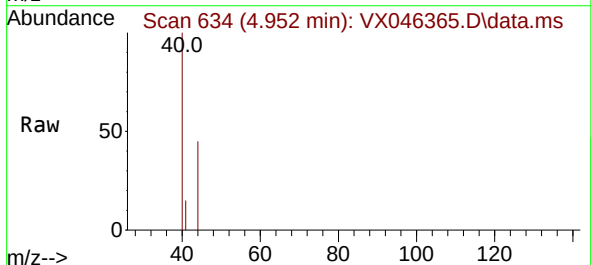
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

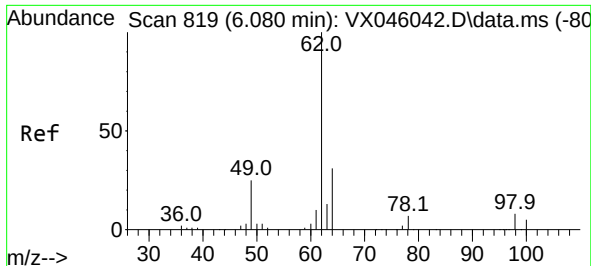
Tgt Ion: 78 Resp: 745
Ion Ratio Lower Upper
78 100
77 0.0 19.0 28.4#



#41
Methacrylonitrile
Concen: 0.021 ug/l
RT: 4.952 min Scan# 634
Delta R.T. 0.036 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 41 Resp: 20
Ion Ratio Lower Upper
41 100
39 0.0 47.2 70.8#
67 0.0 50.7 76.1#
52 0.0 24.6 37.0#





#42

1,2-Dichloroethane

Concen: 0.187 ug/l

RT: 6.104 min Scan# 819

Delta R.T. 0.024 min

Lab File: VX046365.D

Acq: 27 May 2025 13:13

Instrument :

MSVOA_X

ClientSampleId :

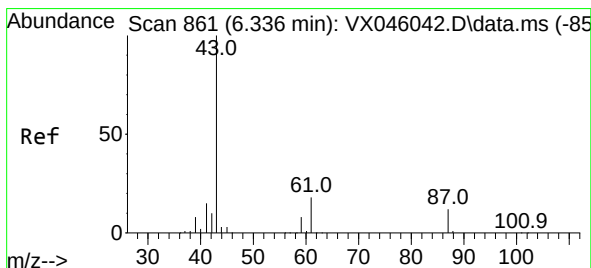
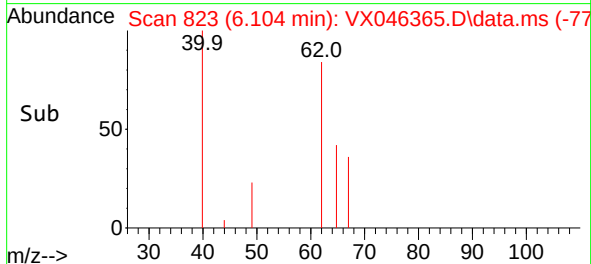
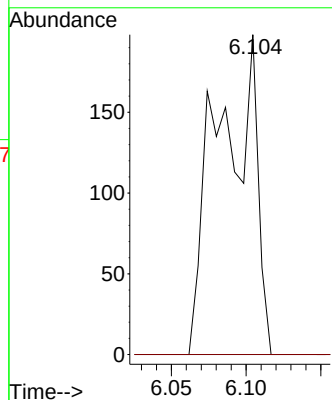
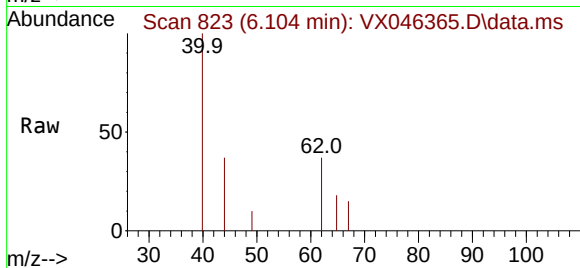
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 62 Resp: 357

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.2



#43

Isopropyl Acetate

Concen: 0.054 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.024 min

Lab File: VX046365.D

Acq: 27 May 2025 13:13

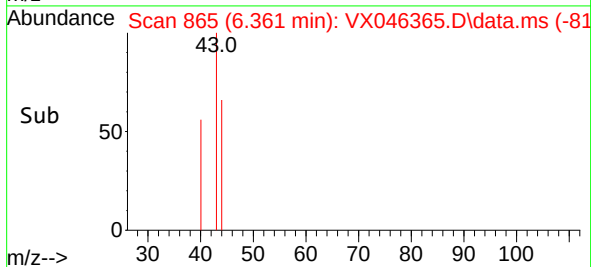
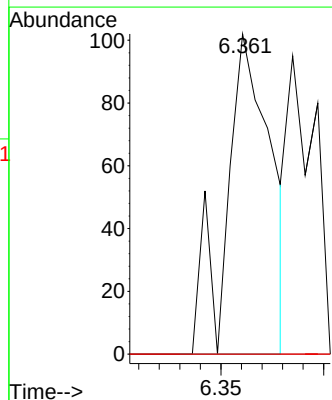
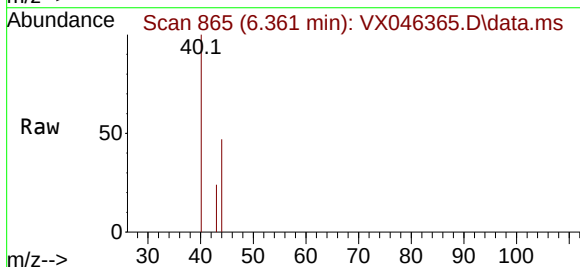
Tgt Ion: 43 Resp: 154

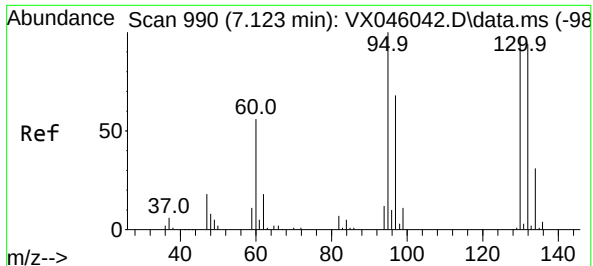
Ion Ratio Lower Upper

43 100

61 0.0 14.3 21.5#

87 0.0 9.5 14.3#

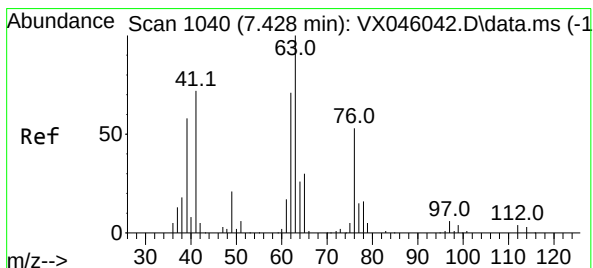
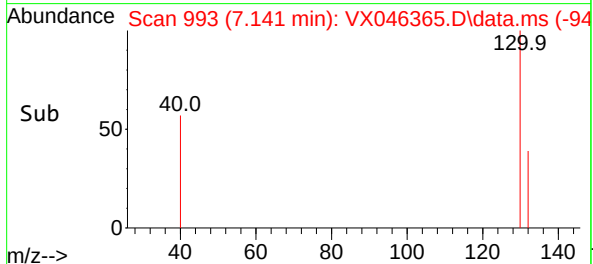
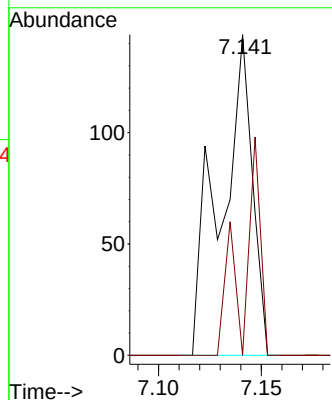
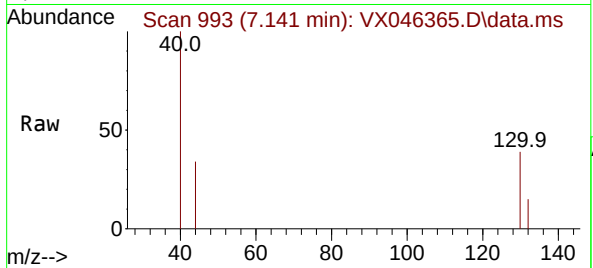




#44
Trichloroethene
Concen: 0.146 ug/l
RT: 7.141 min Scan# 990
Delta R.T. 0.018 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

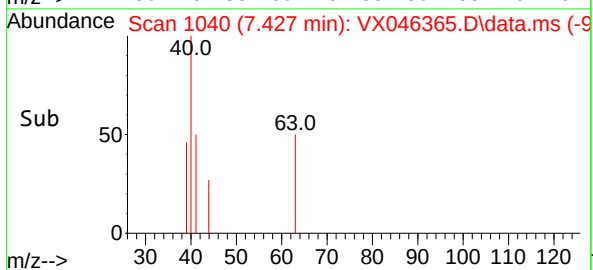
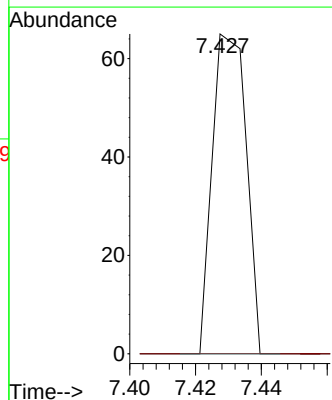
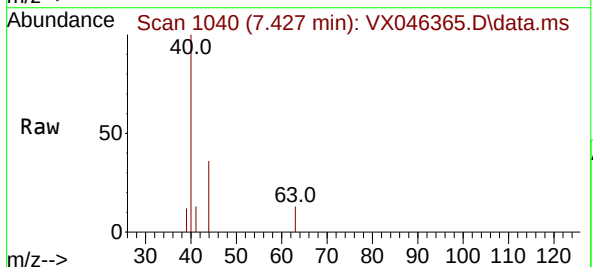
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

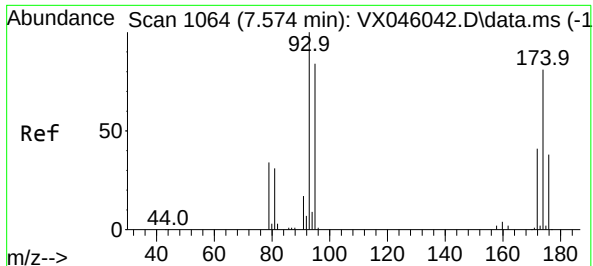
Tgt Ion:130 Resp: 155
Ion Ratio Lower Upper
130 100
95 0.0 0.0 204.2



#45
1,2-Dichloropropane
Concen: 0.042 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 63 Resp: 46
Ion Ratio Lower Upper
63 100
65 0.0 24.1 36.1#

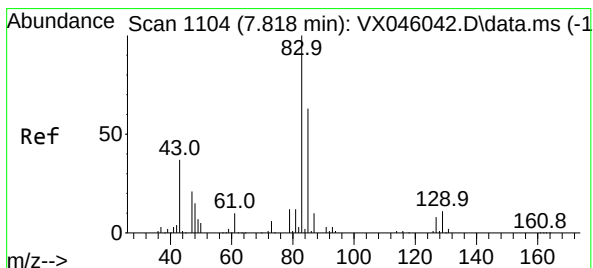
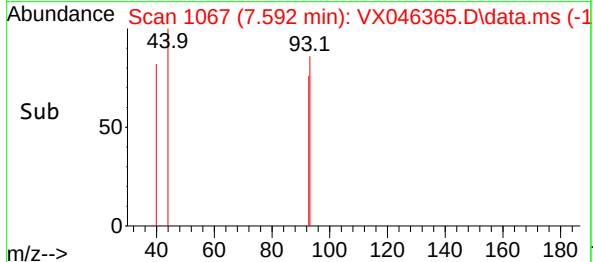
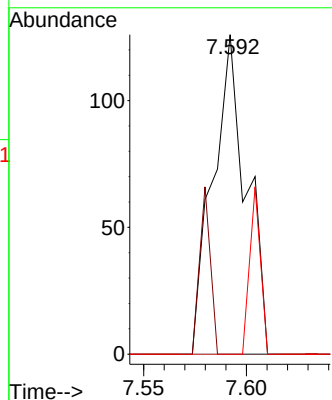
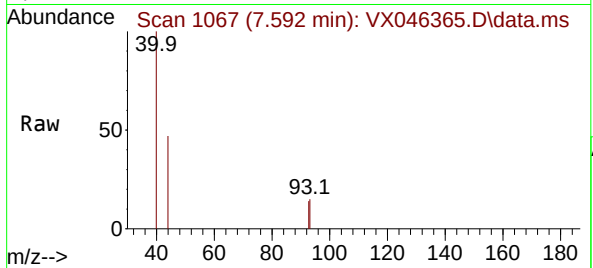




#46
Dibromomethane
Concen: 0.165 ug/l
RT: 7.592 min Scan# 1105
Delta R.T. 0.018 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

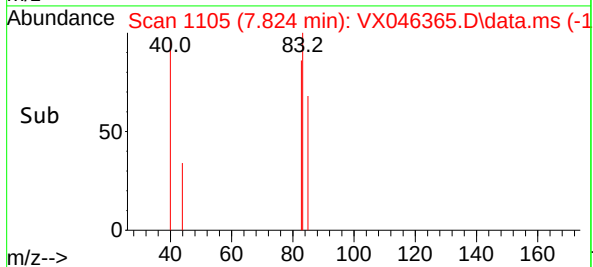
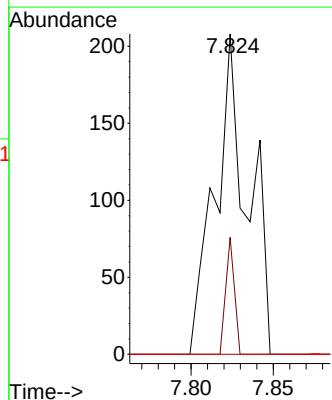
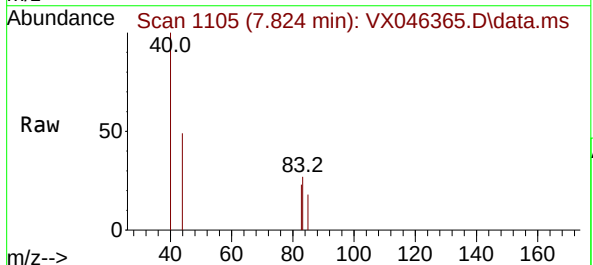
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

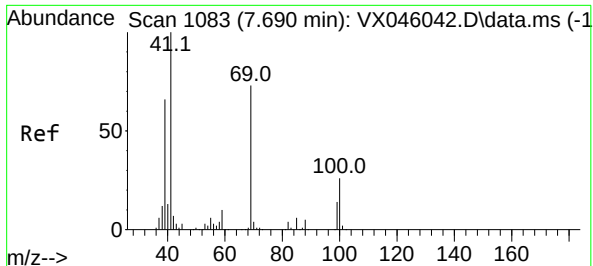
Tgt Ion: 93 Resp: 143
Ion Ratio Lower Upper
93 100
95 0.0 65.6 98.4#
174 16.8 68.2 102.2#



#47
Bromodichloromethane
Concen: 0.168 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 83 Resp: 287
Ion Ratio Lower Upper
83 100
85 36.5 50.5 75.7#
127 0.0 6.5 9.7#

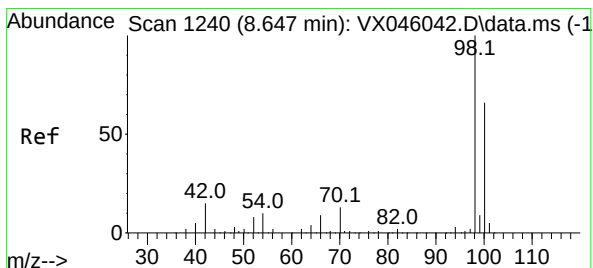
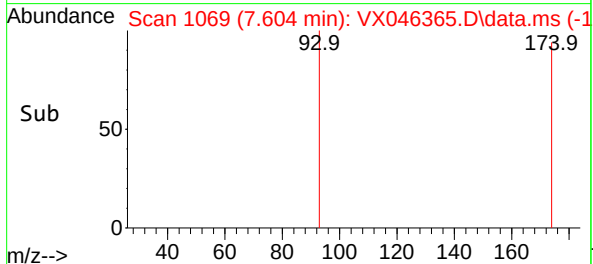
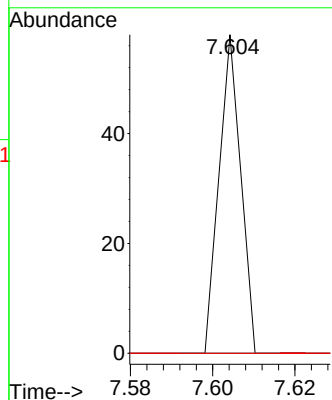
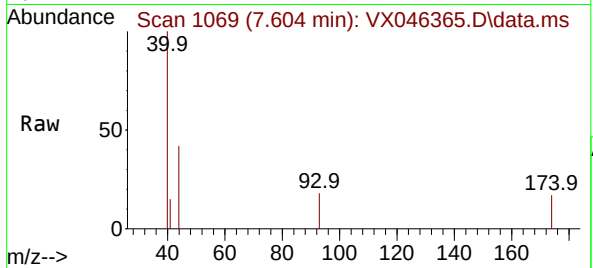




#48
Methyl methacrylate
Concen: 0.014 ug/l
RT: 7.604 min Scan# 1069
Delta R.T. -0.085 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

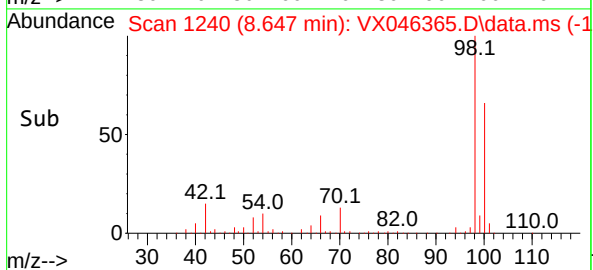
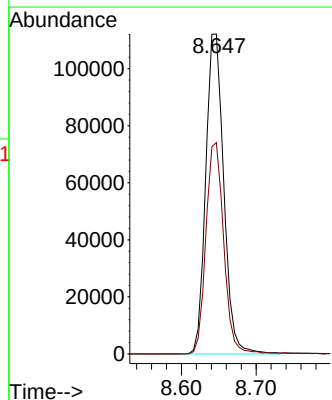
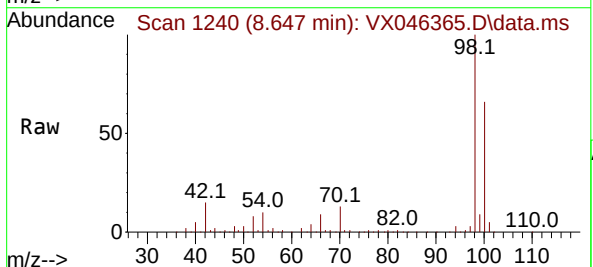
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

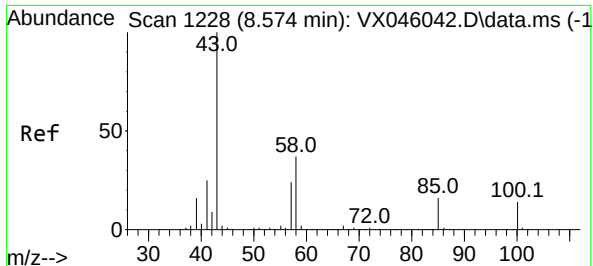
Tgt Ion: 41 Resp: 21
Ion Ratio Lower Upper
41 100
69 0.0 58.5 87.7#
39 0.0 51.7 77.5#



#50
Toluene-d8
Concen: 48.354 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 98 Resp: 187937
Ion Ratio Lower Upper
98 100
100 65.7 53.5 80.3

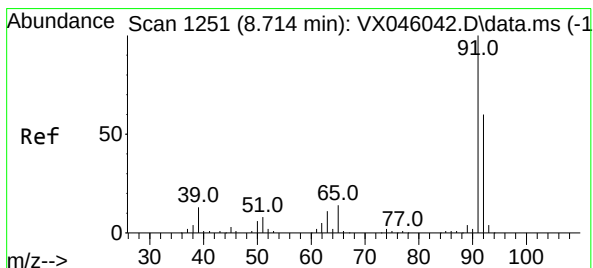
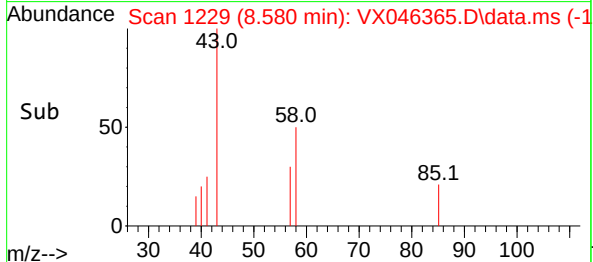
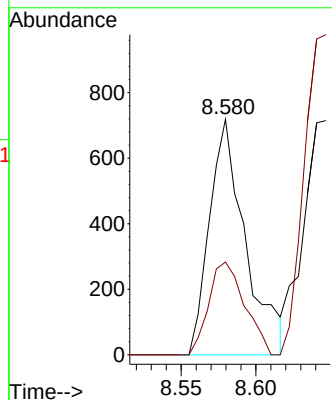
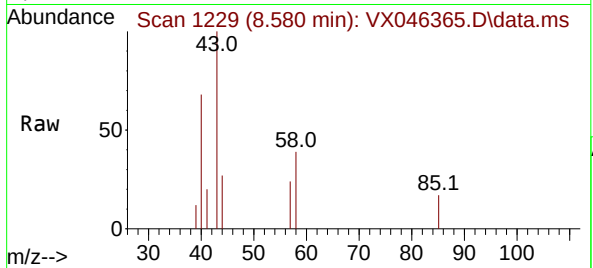




#51
4-Methyl-2-Pentanone
Concen: 0.636 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

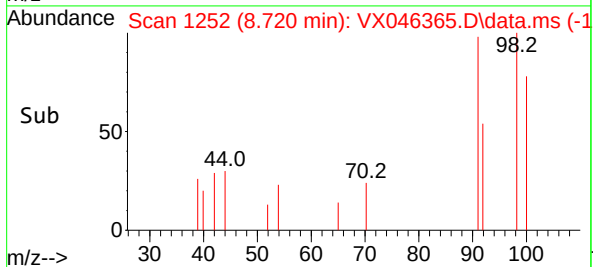
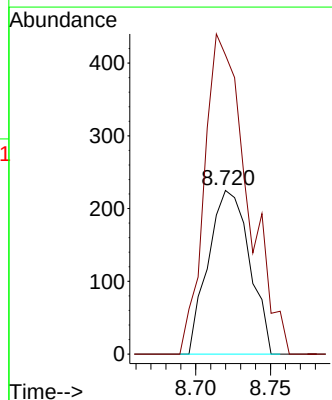
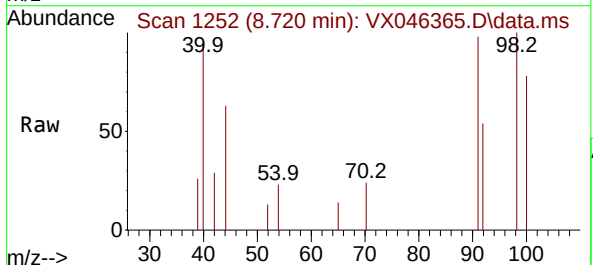
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

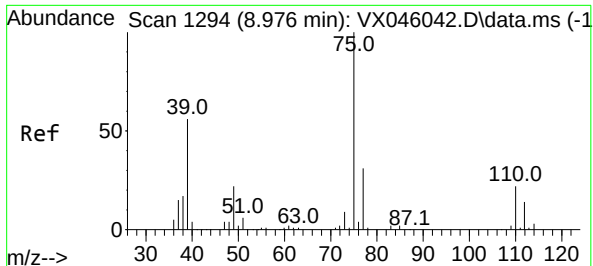
Tgt Ion: 43 Resp: 1200
Ion Ratio Lower Upper
43 100
58 39.4 28.9 43.3



#52
Toluene
Concen: 0.159 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 92 Resp: 431
Ion Ratio Lower Upper
92 100
91 204.2 136.6 205.0

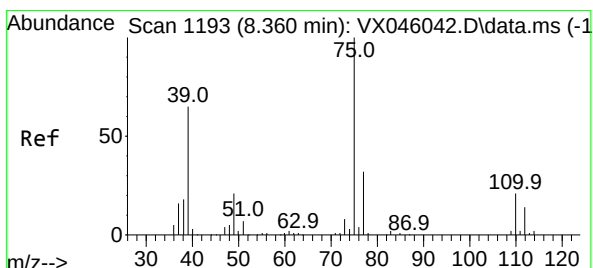
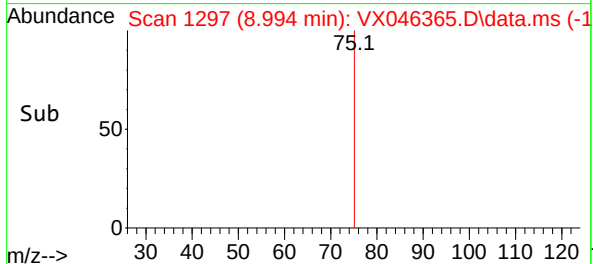
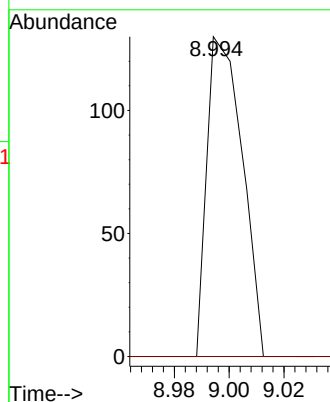
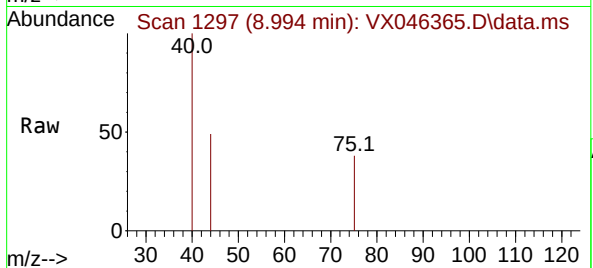




#53
t-1,3-Dichloropropene
Concen: 0.076 ug/l
RT: 8.994 min Scan# 1197
Delta R.T. 0.018 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

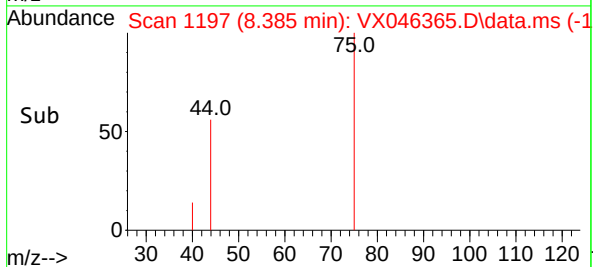
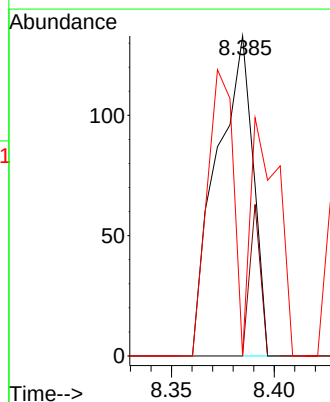
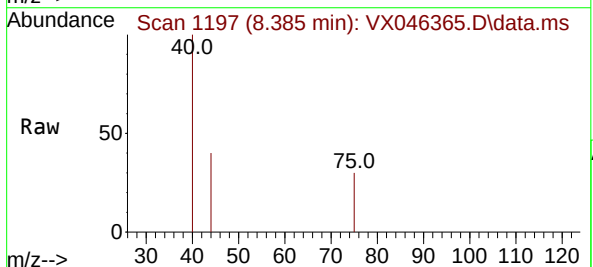
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

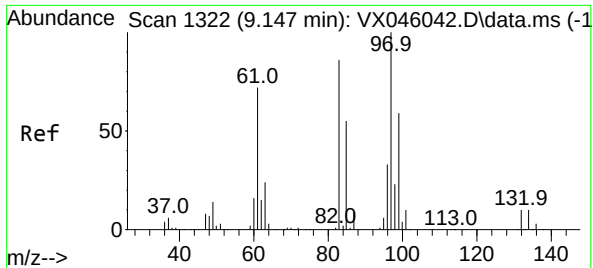
Tgt Ion: 75 Resp: 116
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#



#54
cis-1,3-Dichloropropene
Concen: 0.098 ug/l
RT: 8.385 min Scan# 1197
Delta R.T. 0.024 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 75 Resp: 164
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#
39 0.0 52.2 78.4#



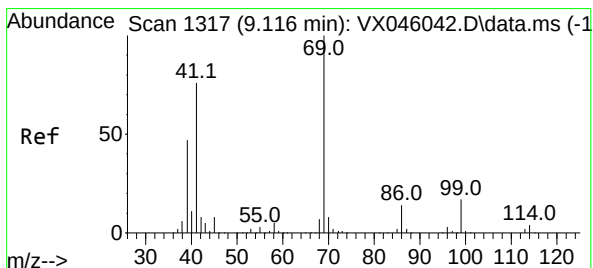
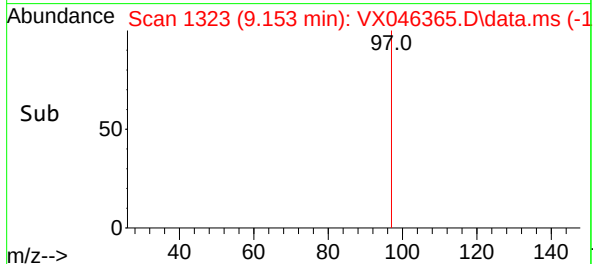
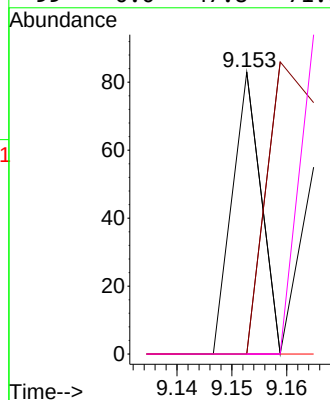
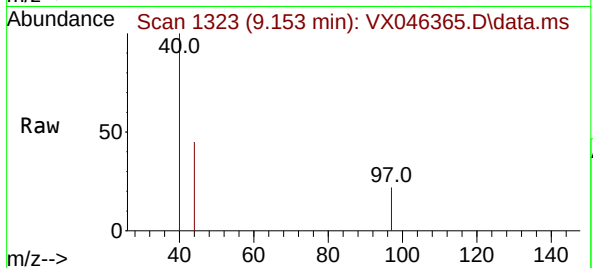


#55
1,1,2-Trichloroethane
Concen: 0.028 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

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

Tgt Ion: 97 Resp: 30

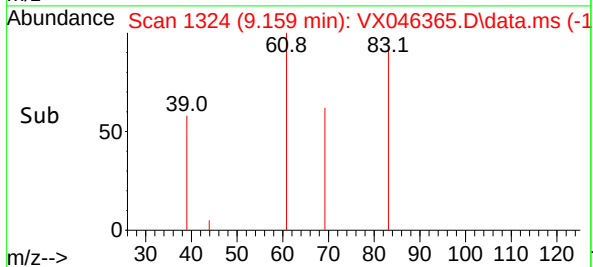
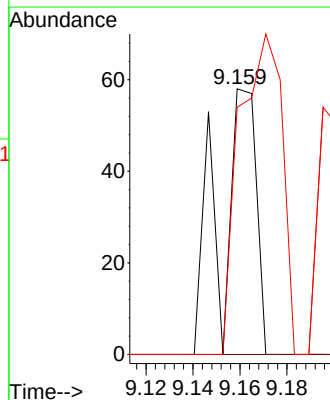
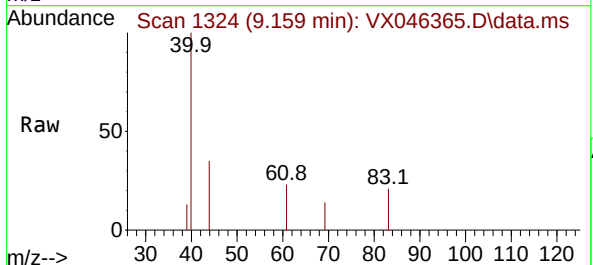
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.0	103.6#
85	0.0	44.3	66.5#
99	0.0	47.8	71.6#

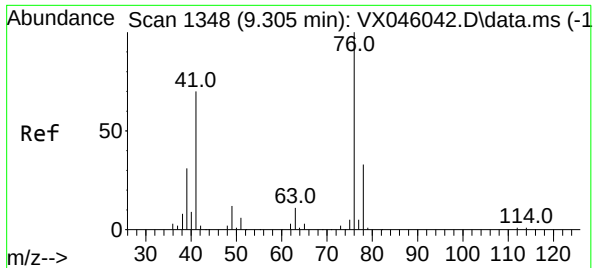


#56
Ethyl methacrylate
Concen: 0.036 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.043 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 69 Resp: 61

Ion	Ratio	Lower	Upper
69	100		
41	0.0	60.8	91.2#
39	144.3	39.0	58.6#





#57

1,3-Dichloropropane

Concen: 0.147 ug/l

RT: 9.317 min Scan# 11350

Delta R.T. 0.012 min

Lab File: VX046365.D

Acq: 27 May 2025 13:13

Instrument :

MSVOA_X

ClientSampleId :

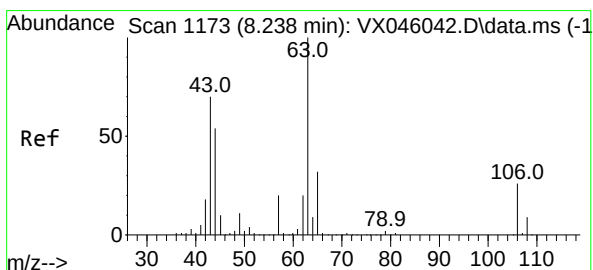
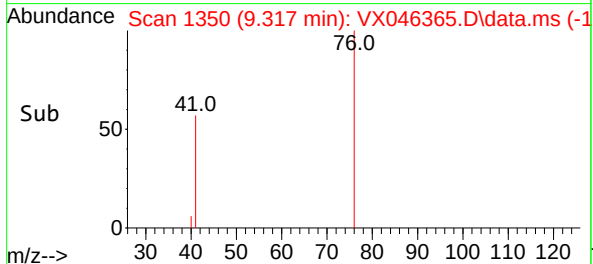
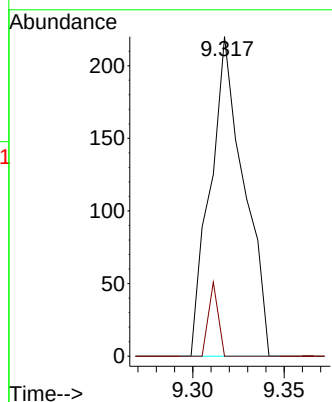
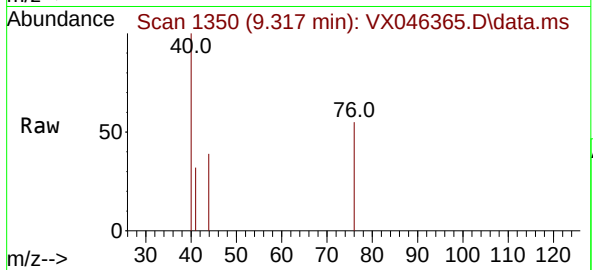
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 76 Resp: 282

Ion Ratio Lower Upper

76 100

78 6.7 26.3 39.5#



#58

2-Chloroethyl Vinyl ether

Concen: 0.583 ug/l

RT: 8.275 min Scan# 1179

Delta R.T. 0.036 min

Lab File: VX046365.D

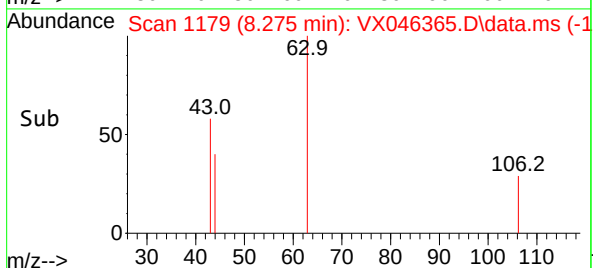
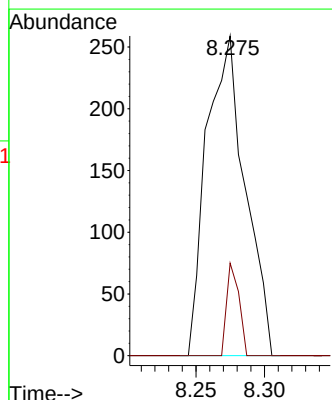
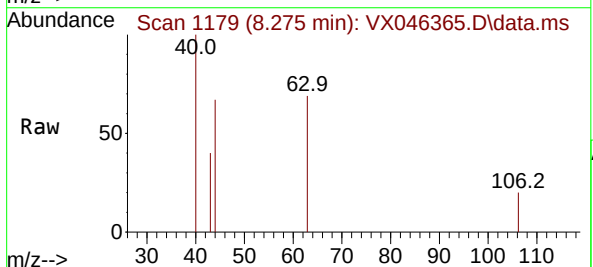
Acq: 27 May 2025 13:13

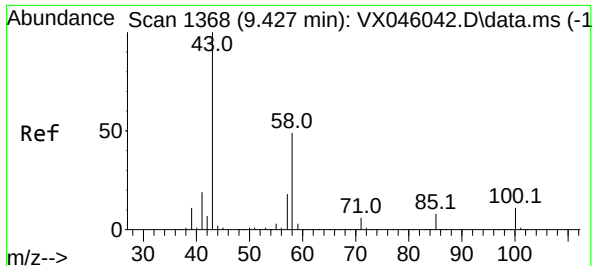
Tgt Ion: 63 Resp: 506

Ion Ratio Lower Upper

63 100

106 9.1 21.5 32.3#





#59

2-Hexanone

Concen: 0.606 ug/l

RT: 9.464 min Scan# 1374

Delta R.T. 0.036 min

Lab File: VX046365.D

Acq: 27 May 2025 13:13

Instrument :

MSVOA_X

ClientSampleId :

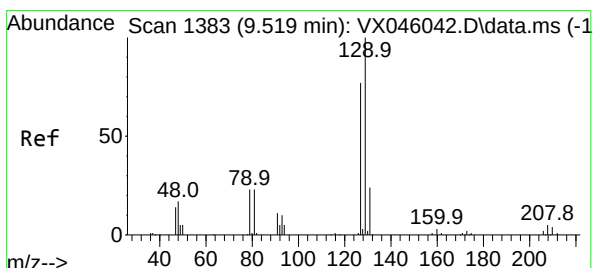
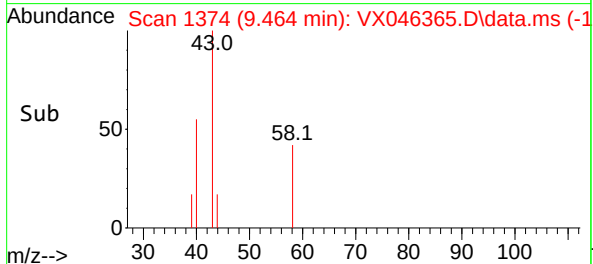
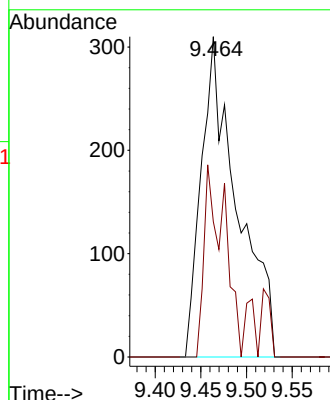
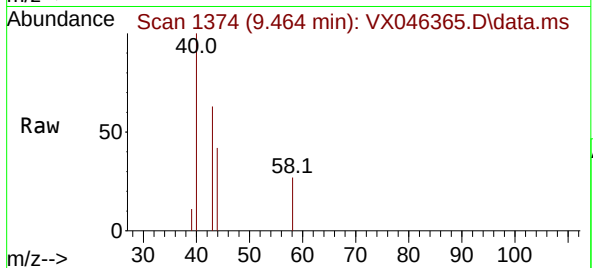
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 43 Resp: 847

Ion Ratio Lower Upper

43 100

58 34.0 24.9 74.6



#60

Dibromochloromethane

Concen: 0.143 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046365.D

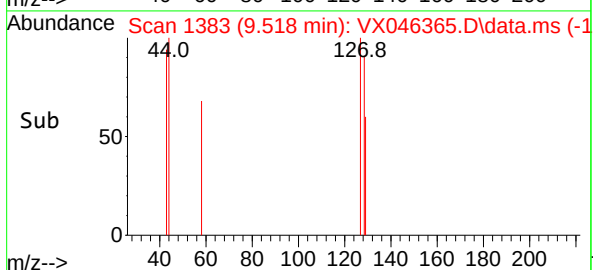
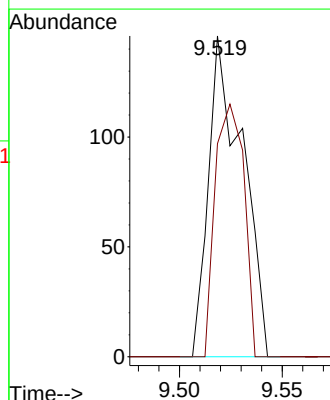
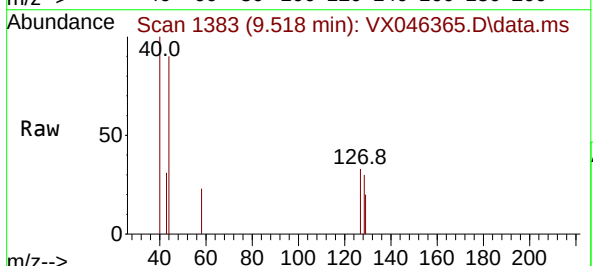
Acq: 27 May 2025 13:13

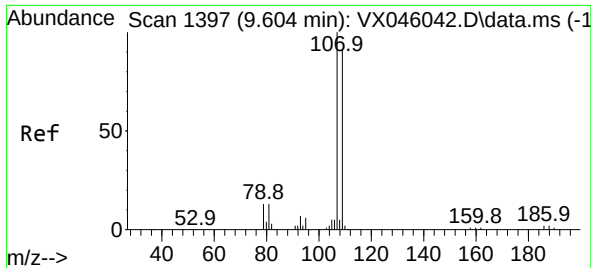
Tgt Ion: 129 Resp: 168

Ion Ratio Lower Upper

129 100

127 66.7 39.3 117.8

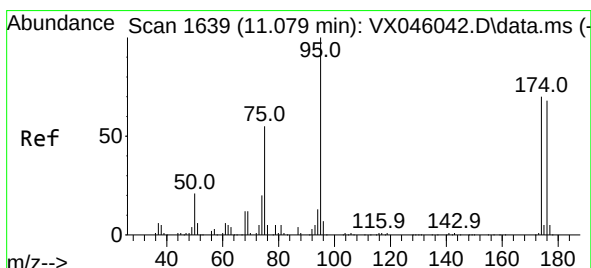
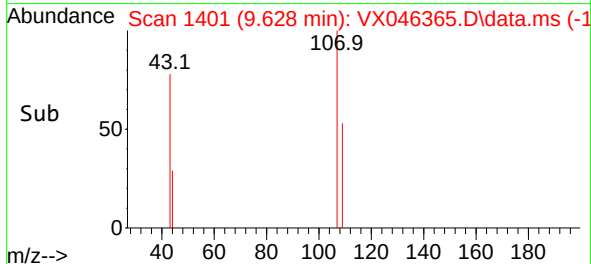
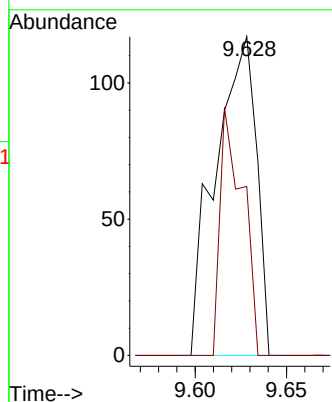
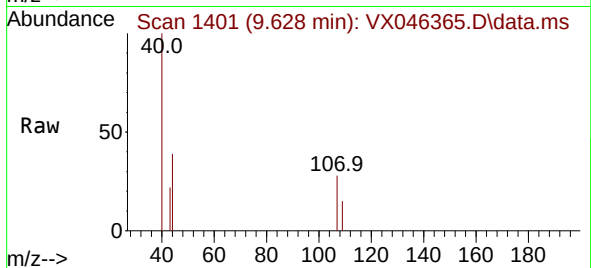




#61
1,2-Dibromoethane
Concen: 0.165 ug/l
RT: 9.628 min Scan# 1401
Delta R.T. 0.024 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

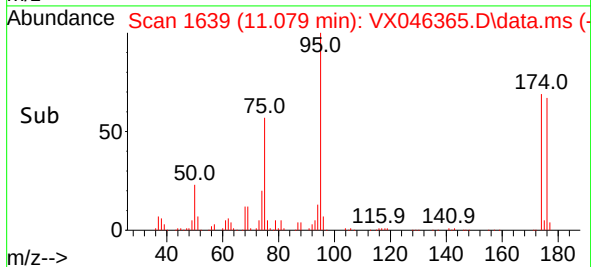
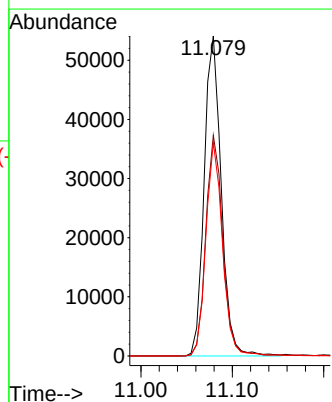
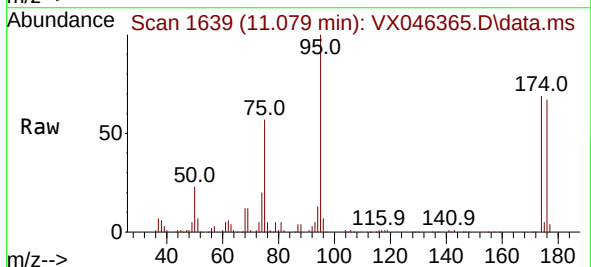
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

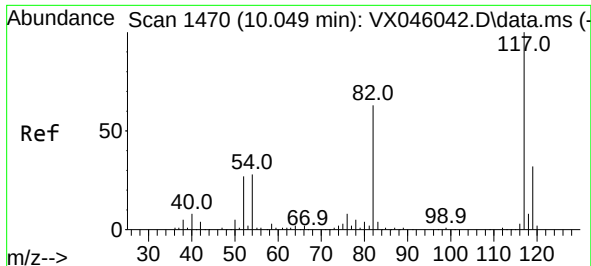
Tgt Ion:107 Resp: 183
Ion Ratio Lower Upper
107 100
109 42.6 73.3 109.9#



#62
4-Bromofluorobenzene
Concen: 46.851 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 95 Resp: 69850
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.8
176 65.2 0.0 131.4

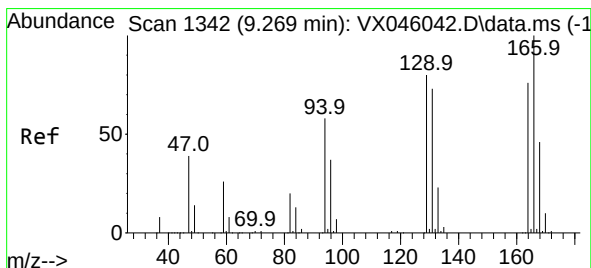
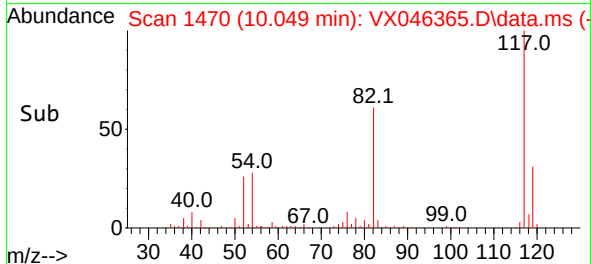
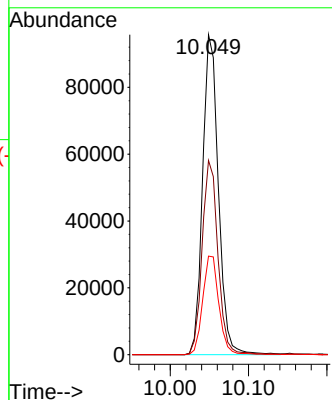
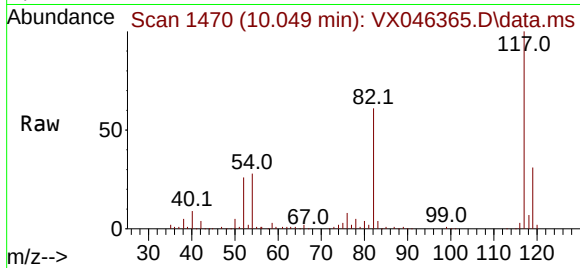




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

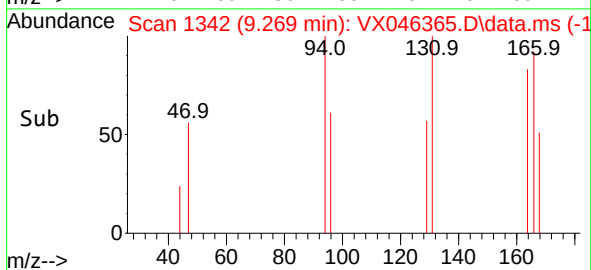
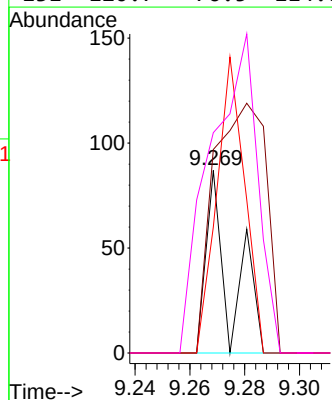
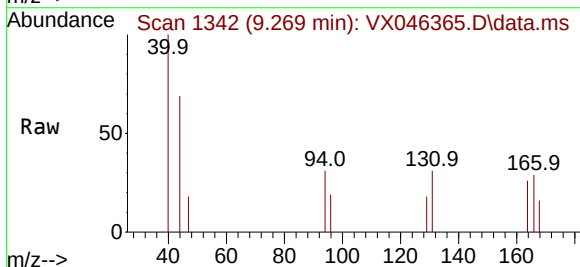
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

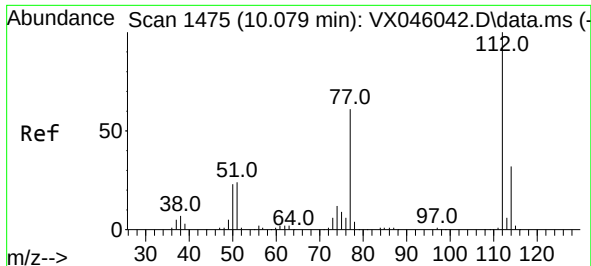
Tgt Ion:117 Resp: 133807
Ion Ratio Lower Upper
117 100
82 60.7 50.6 76.0
119 30.8 25.8 38.6



#64
Tetrachloroethene
Concen: 0.056 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion:164 Resp: 53
Ion Ratio Lower Upper
164 100
166 111.5 105.0 157.6
129 69.0 83.5 125.3#
131 120.7 76.5 114.7#

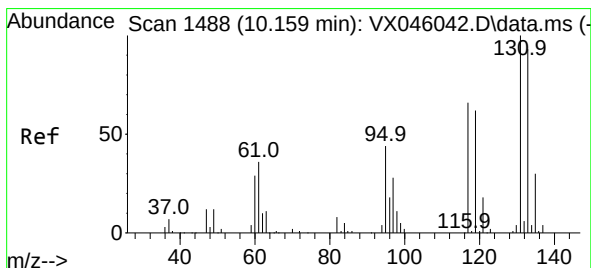
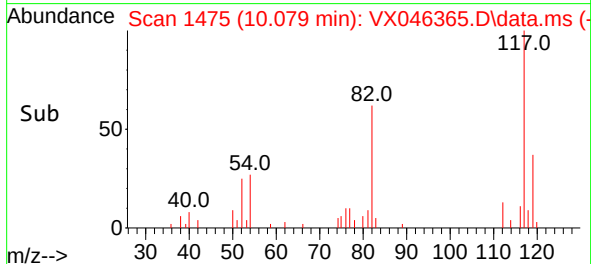
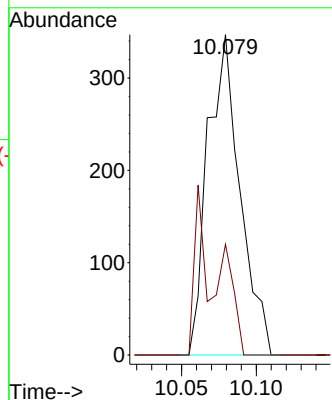
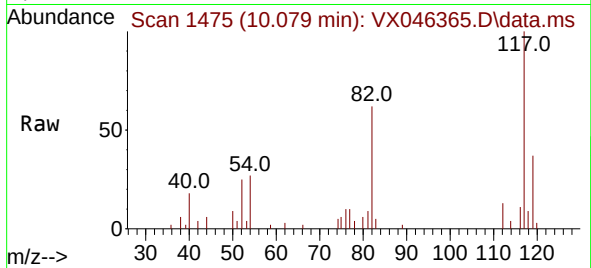




#65
Chlorobenzene
Concen: 0.178 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

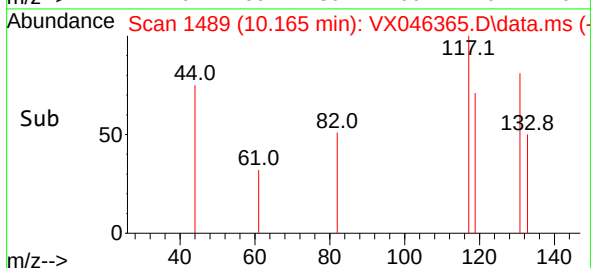
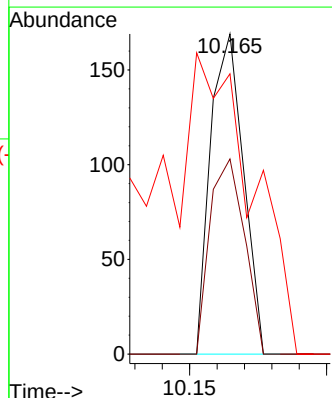
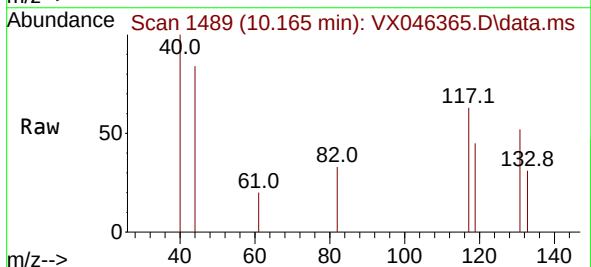
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

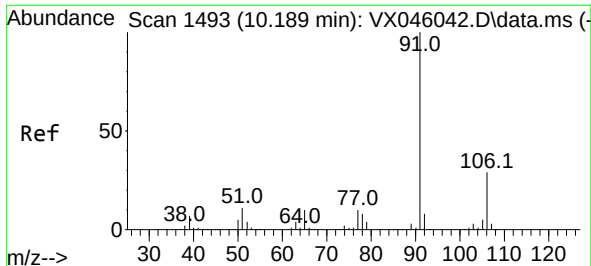
Tgt Ion:112 Resp: 520
Ion Ratio Lower Upper
112 100
114 34.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.141 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion:131 Resp: 141
Ion Ratio Lower Upper
131 100
133 63.8 47.3 141.9
119 0.0 31.6 95.0#





#67

Ethyl Benzene

Concen: 0.135 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.012 min

Lab File: VX046365.D

Acq: 27 May 2025 13:13

Instrument :

MSVOA_X

ClientSampleId :

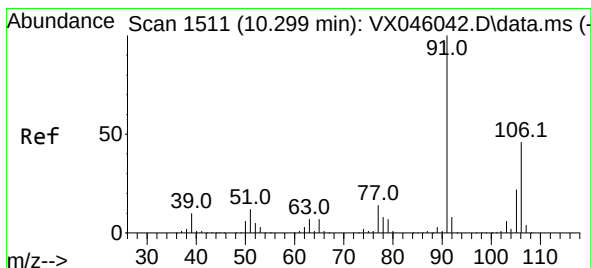
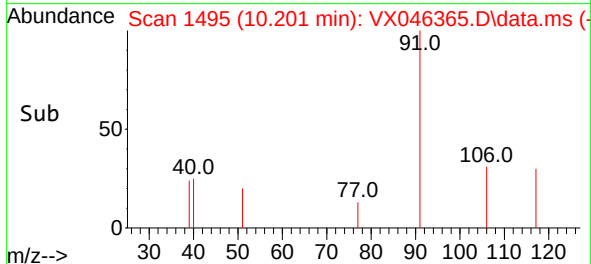
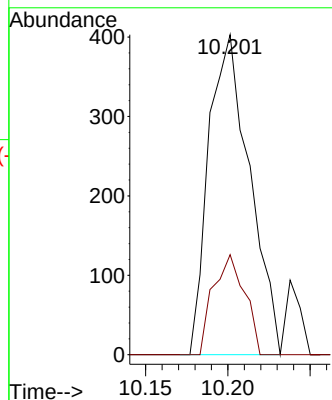
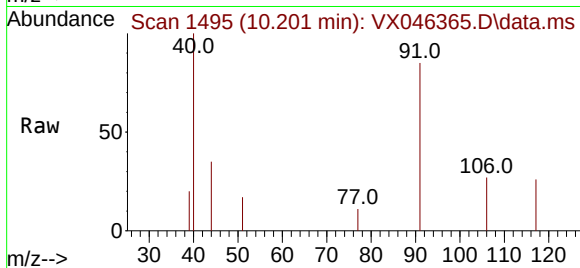
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 91 Resp: 697

Ion Ratio Lower Upper

91 100

106 31.3 23.4 35.2



#68

m/p-Xylenes

Concen: 0.226 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX046365.D

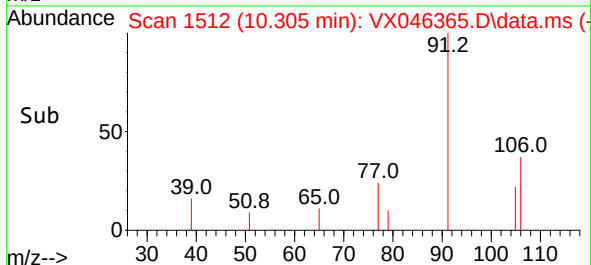
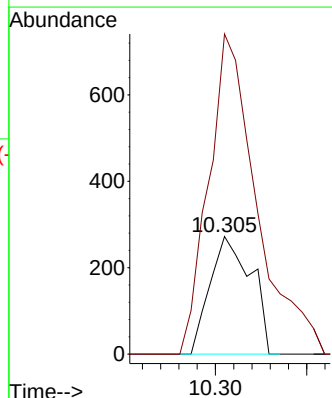
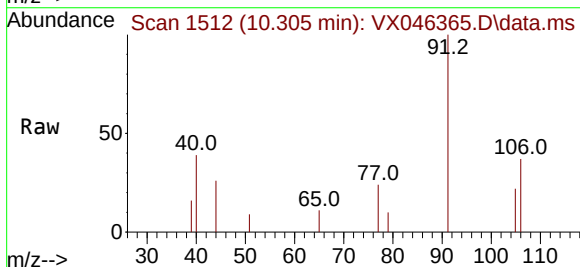
Acq: 27 May 2025 13:13

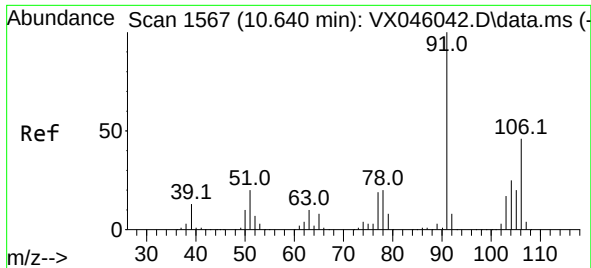
Tgt Ion: 106 Resp: 427

Ion Ratio Lower Upper

106 100

91 317.8 171.2 256.8#

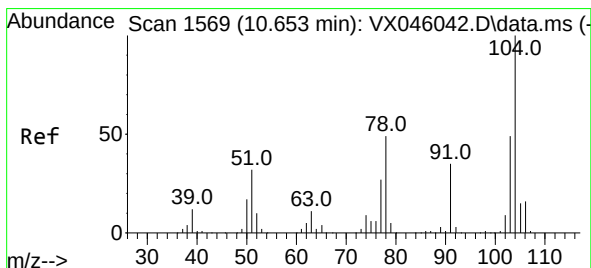
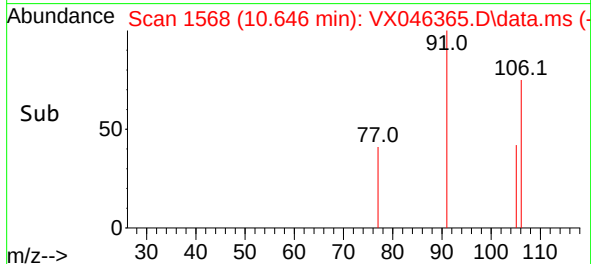
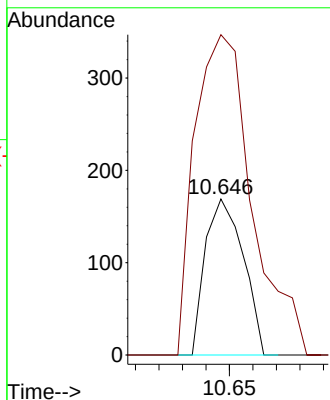
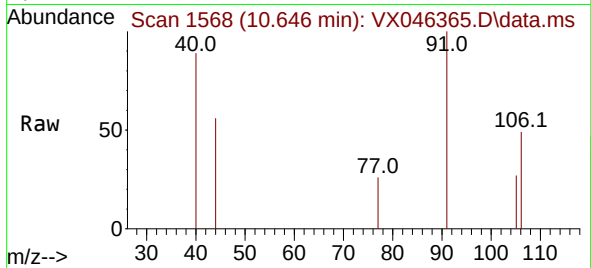




#69
o-Xylene
Concen: 0.103 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

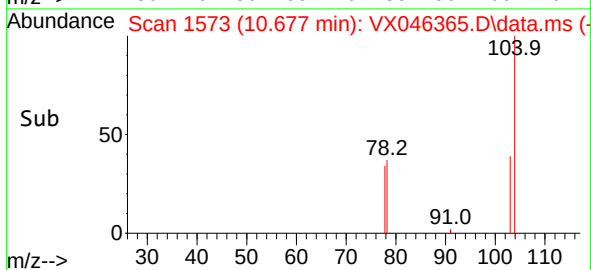
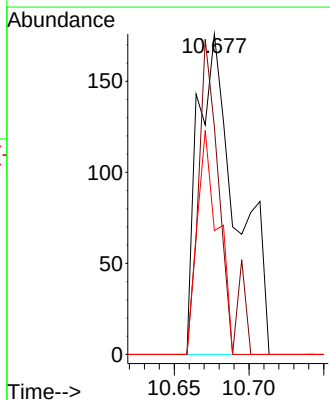
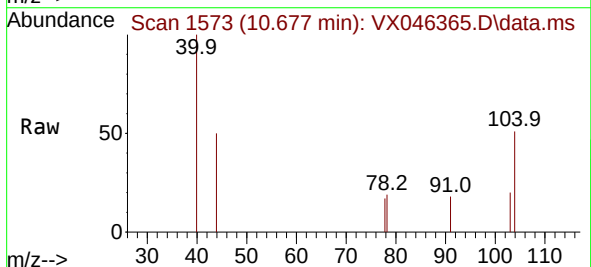
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

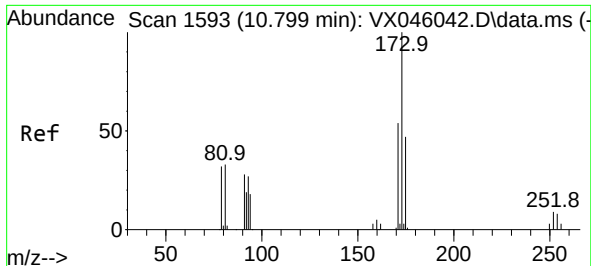
Tgt Ion:106 Resp: 190
Ion Ratio Lower Upper
106 100
91 309.5 112.7 338.1



#70
Styrene
Concen: 0.106 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. 0.024 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion:104 Resp: 319
Ion Ratio Lower Upper
104 100
78 54.2 45.7 68.5
103 37.6 43.7 65.5#

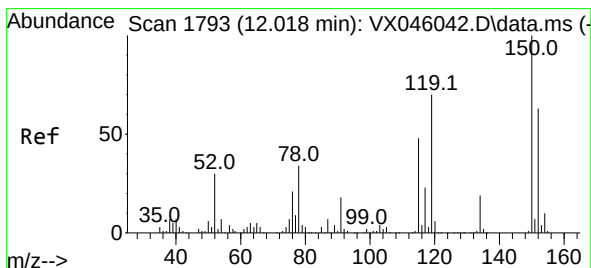
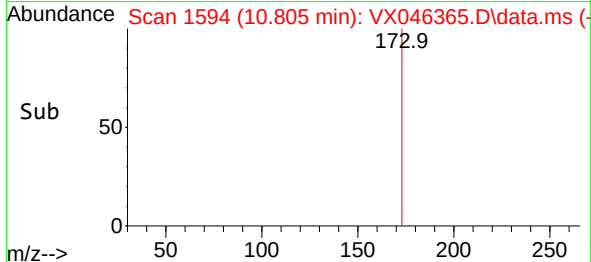
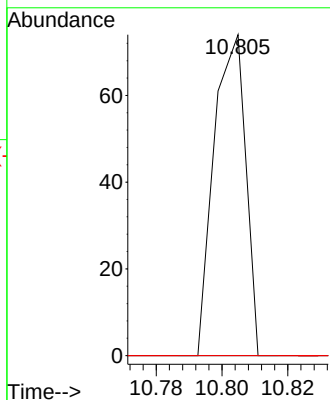
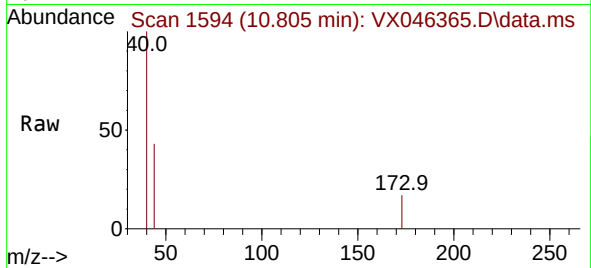




#71
Bromoform
Concen: 0.065 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

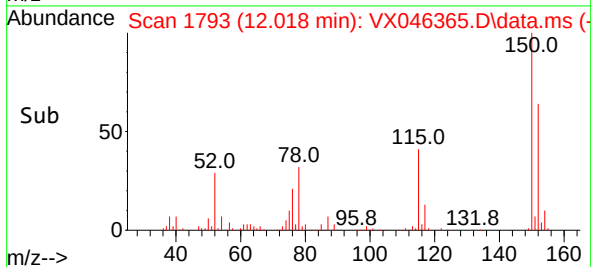
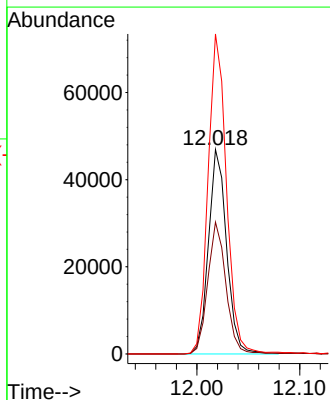
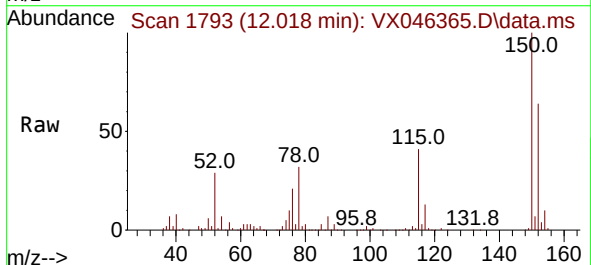
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

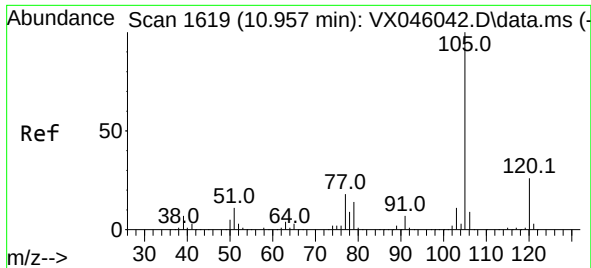
Tgt Ion:173 Resp: 49
Ion Ratio Lower Upper
173 100
175 0.0 23.4 70.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion:152 Resp: 57810
Ion Ratio Lower Upper
152 100
115 64.6 46.9 140.7
150 158.7 0.0 351.0

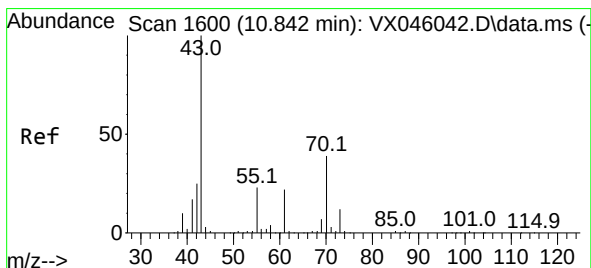
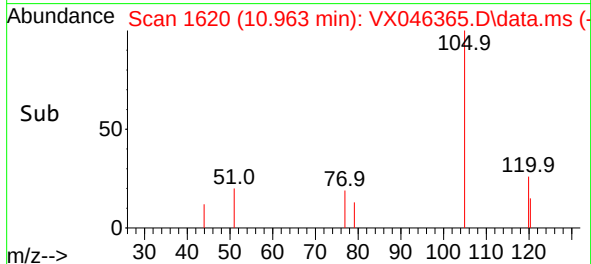
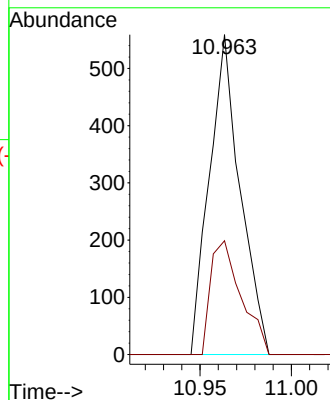
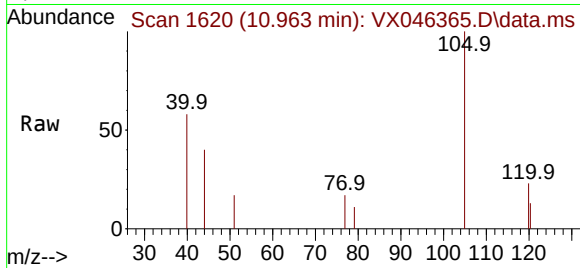




#73
Isopropylbenzene
Concen: 0.145 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

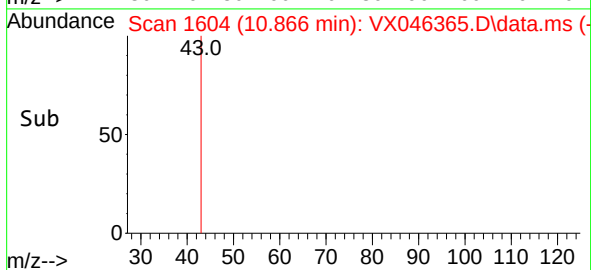
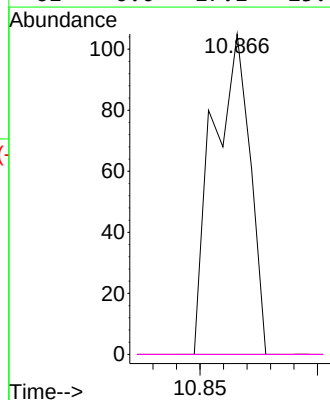
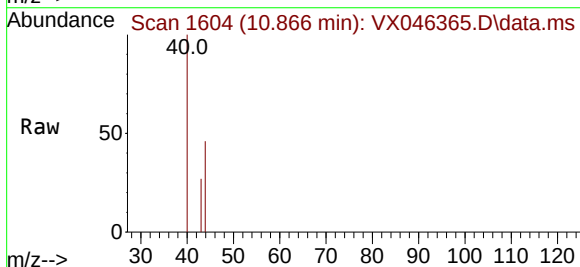
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

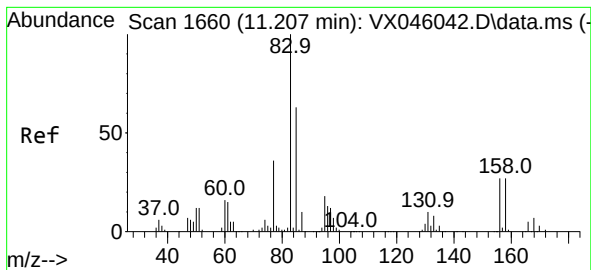
Tgt Ion:105 Resp: 654
Ion Ratio Lower Upper
105 100
120 35.5 12.8 38.4



#74
N-ethyl acetate
Concen: 0.052 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.024 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 43 Resp: 115
Ion Ratio Lower Upper
43 100
70 0.0 30.9 46.3#
55 0.0 18.7 28.1#
61 0.0 17.1 25.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.151 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046365.D

Acq: 27 May 2025 13:13

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

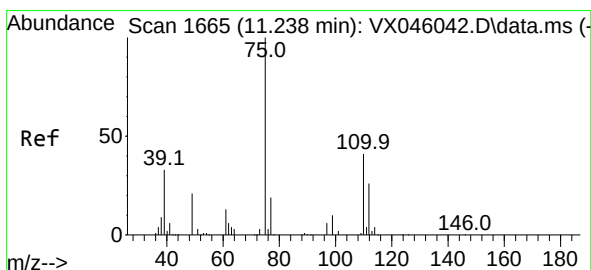
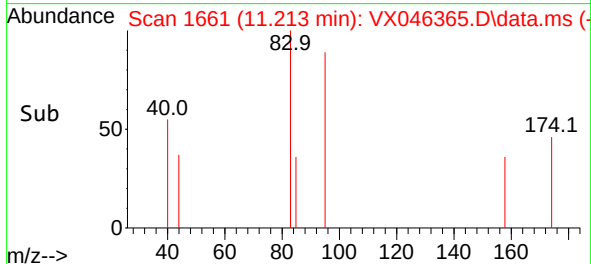
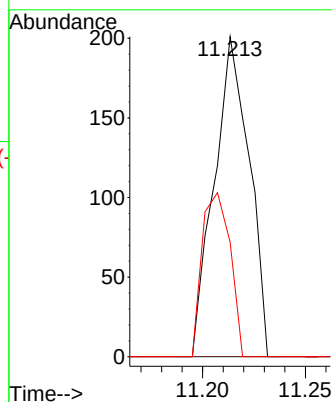
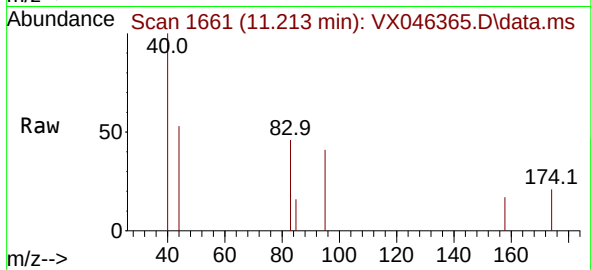
Tgt Ion: 83 Resp: 238

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 40.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 28.665 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX046365.D

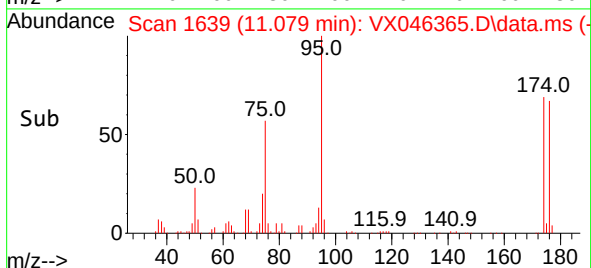
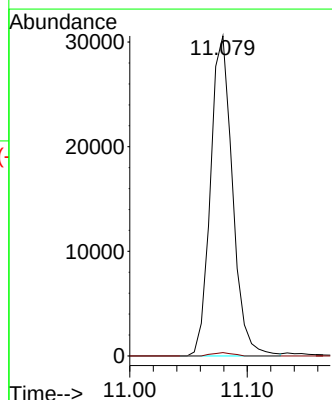
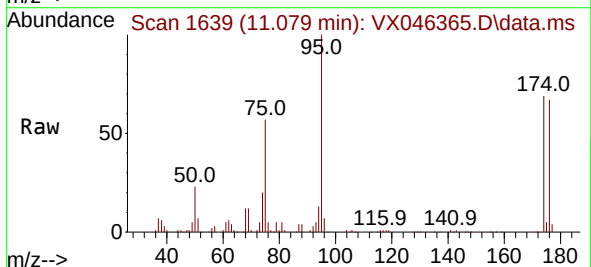
Acq: 27 May 2025 13:13

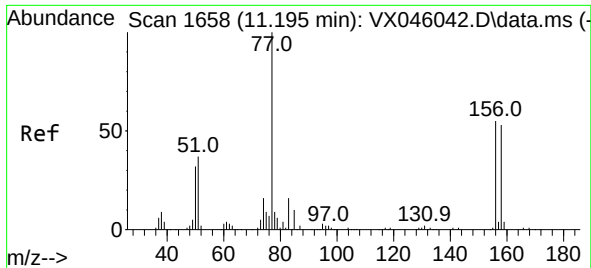
Tgt Ion: 75 Resp: 39888

Ion Ratio Lower Upper

75 100

77 1.0 20.5 61.5#

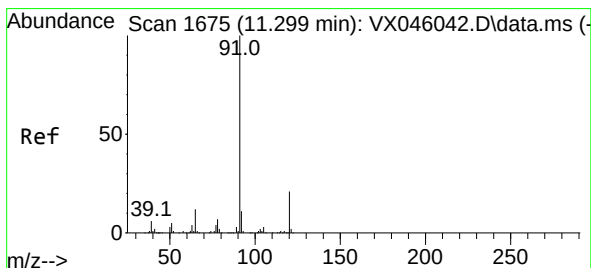
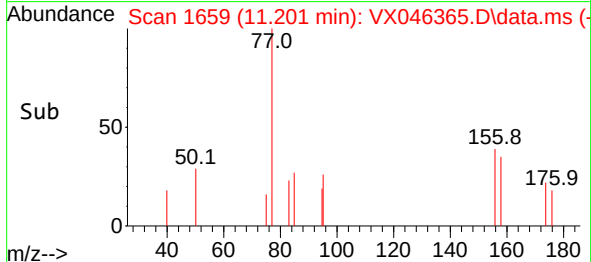
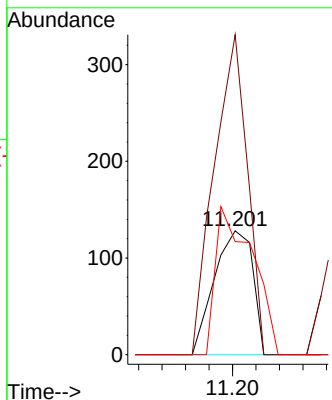
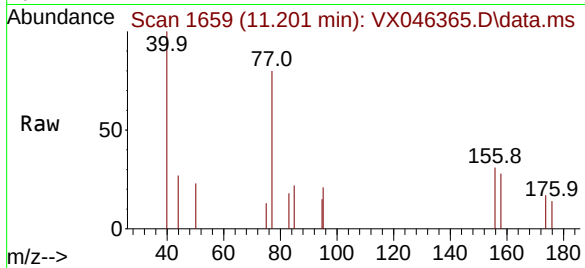




#77
Bromobenzene
Concen: 0.139 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

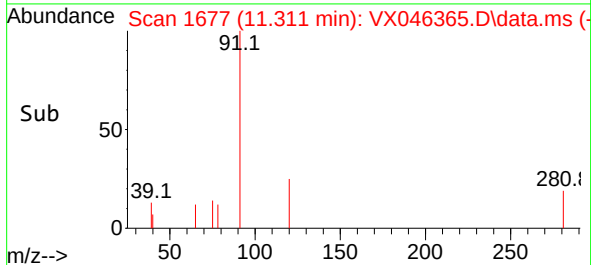
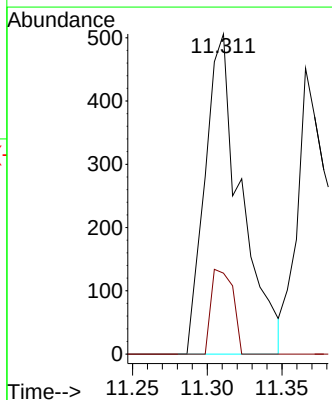
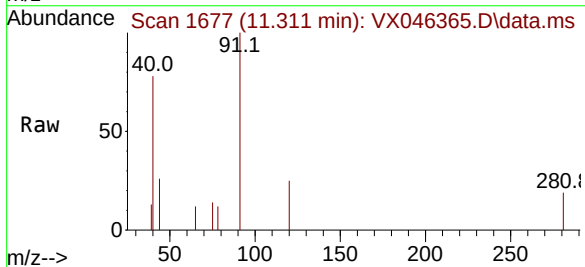
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

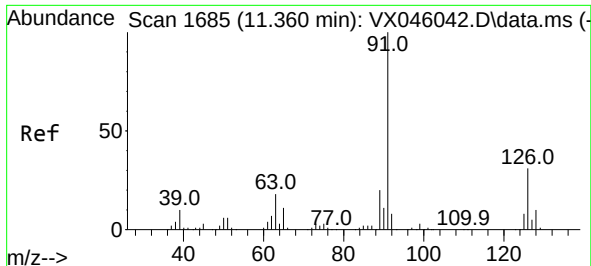
Tgt Ion:	156	Resp:	145
Ion Ratio	Lower	Upper	
156	100		
77	223.4	92.8	278.3
158	115.9	48.8	146.3



#78
n-propylbenzene
Concen: 0.162 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.012 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion:	91	Resp:	848
Ion Ratio	Lower	Upper	
91	100		
120	15.9	10.8	32.4

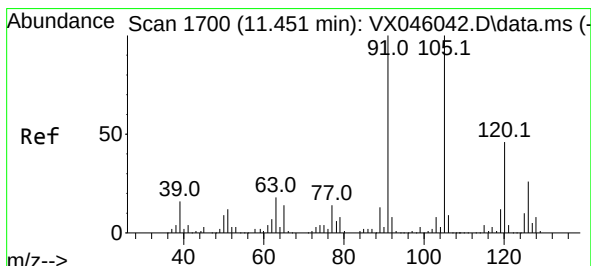
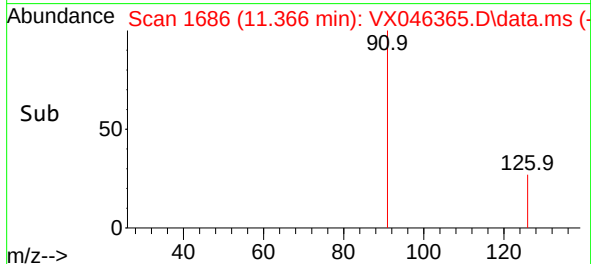
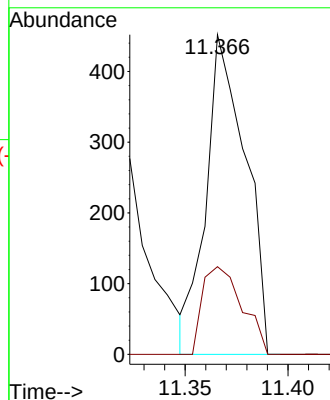
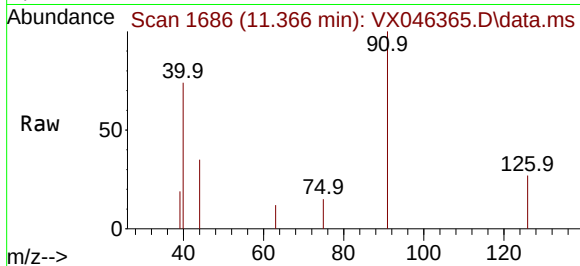




#79
2-Chlorotoluene
Concen: 0.178 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

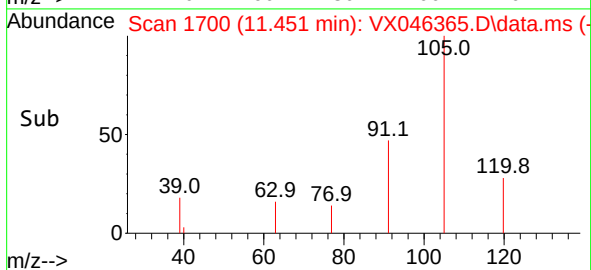
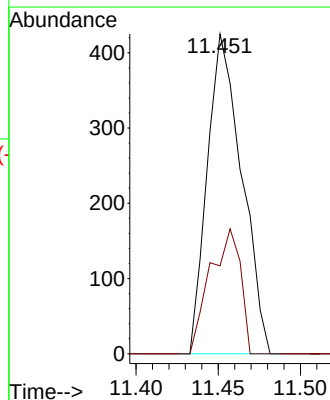
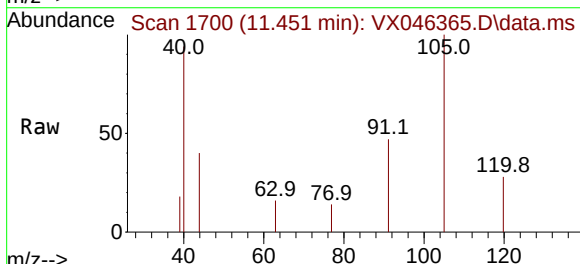
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

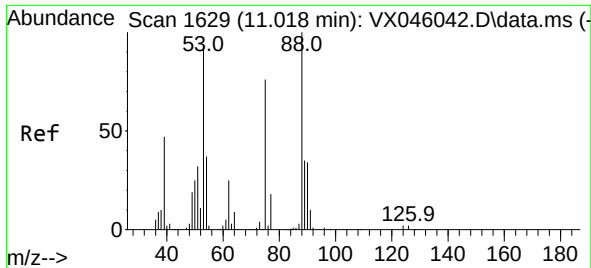
Tgt Ion: 91 Resp: 601
Ion Ratio Lower Upper
91 100
126 27.8 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 0.165 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion: 105 Resp: 619
Ion Ratio Lower Upper
105 100
120 34.4 23.1 69.2

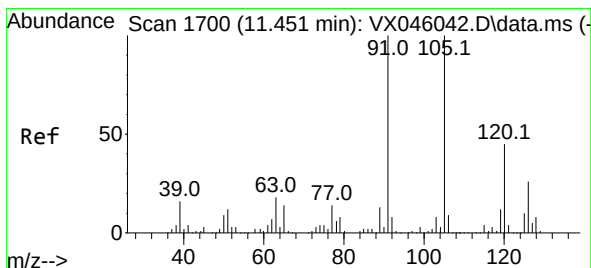
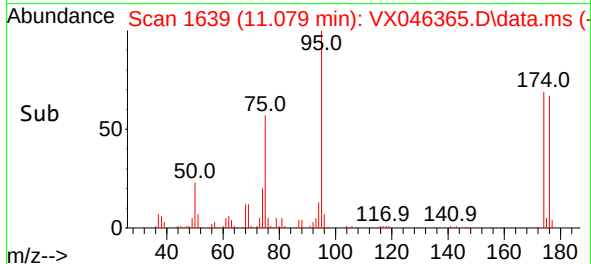
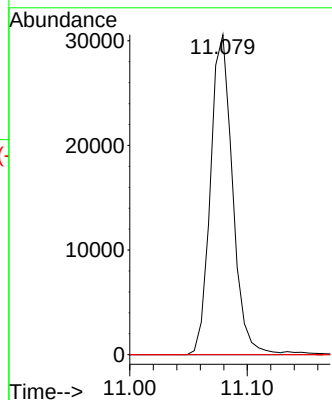
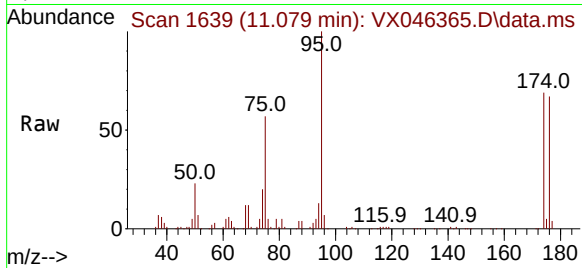




#81
trans-1,4-Dichloro-2-butene
Concen: 93.325 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

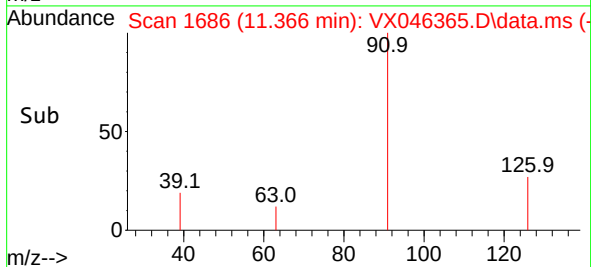
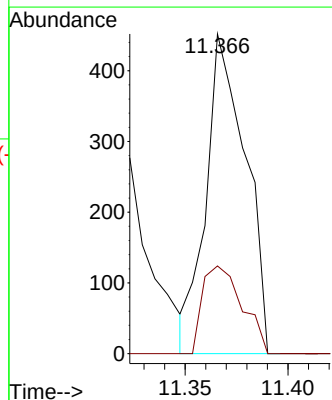
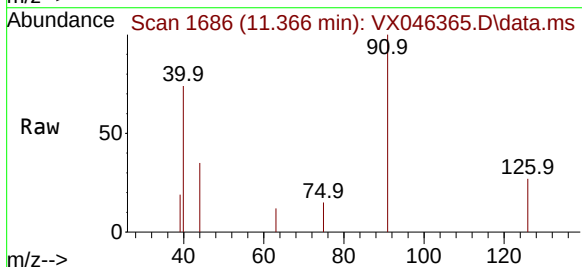
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

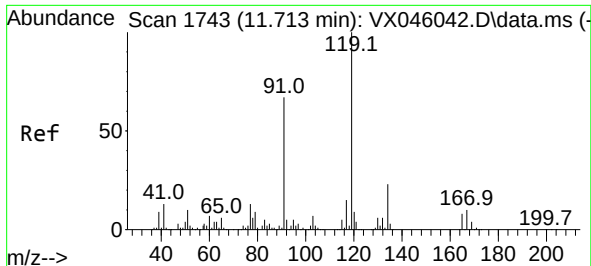
Tgt Ion: 75 Resp: 39888
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.161 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.085 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

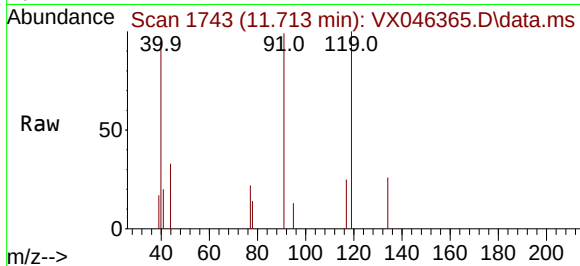
Tgt Ion: 91 Resp: 601
Ion Ratio Lower Upper
91 100
126 27.8 13.3 39.8



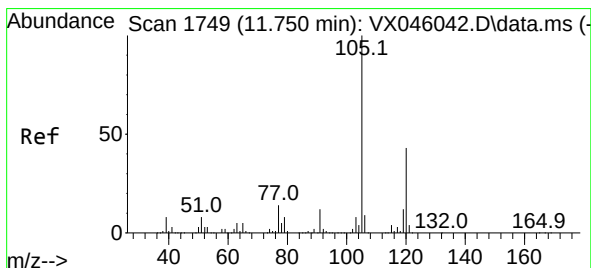
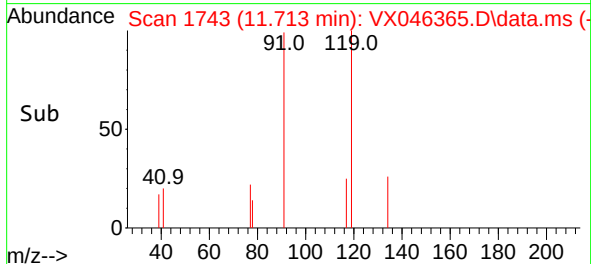
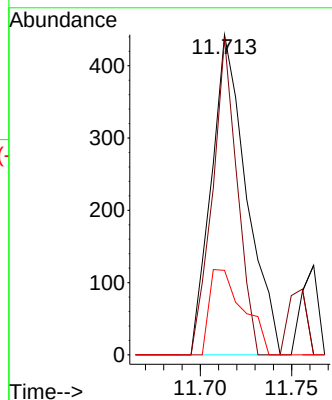


#83
tert-Butylbenzene
Concen: 0.157 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

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

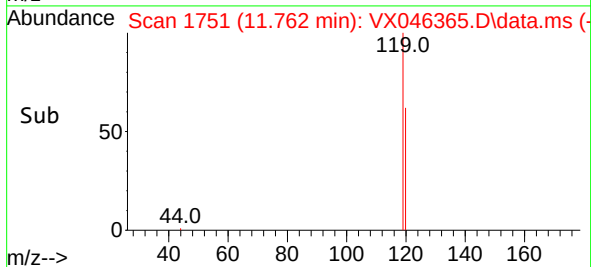
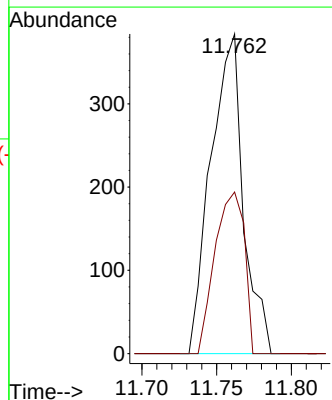
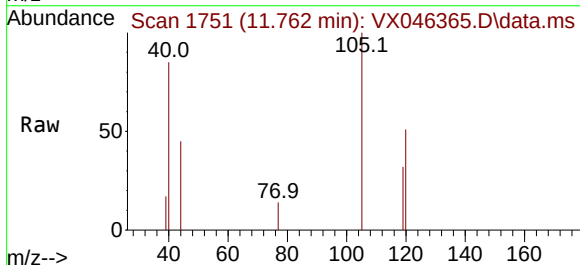


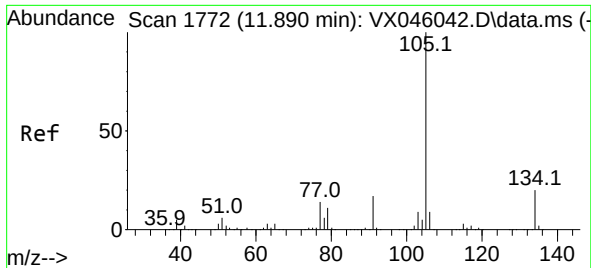
Tgt Ion:	119	Resp:	594
Ion	Ratio	Lower	Upper
119	100		
91	69.9	32.9	98.7
134	25.8	11.4	34.1



#84
1,2,4-Trimethylbenzene
Concen: 0.152 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion:	105	Resp:	580
Ion	Ratio	Lower	Upper
105	100		
120	45.9	21.2	63.6

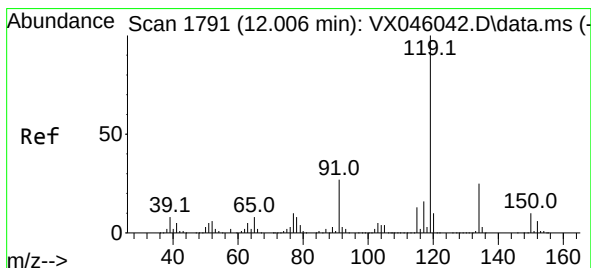
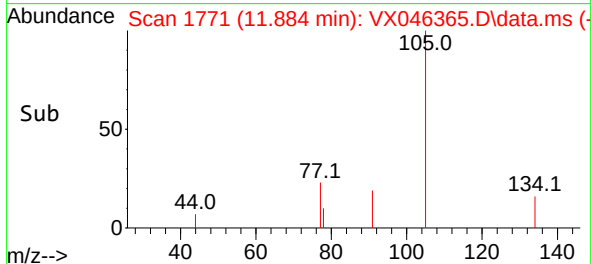
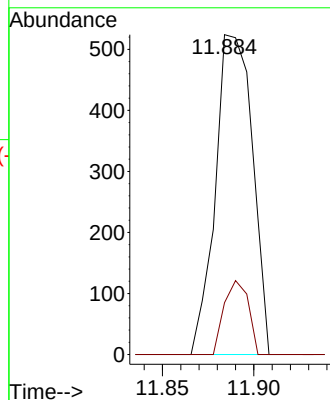
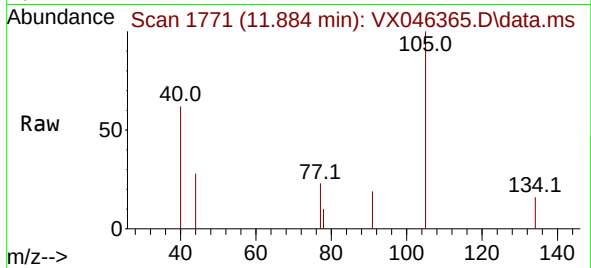




#85
 sec-Butylbenzene
 Concen: 0.159 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.006 min
 Lab File: VX046365.D
 Acq: 27 May 2025 13:13

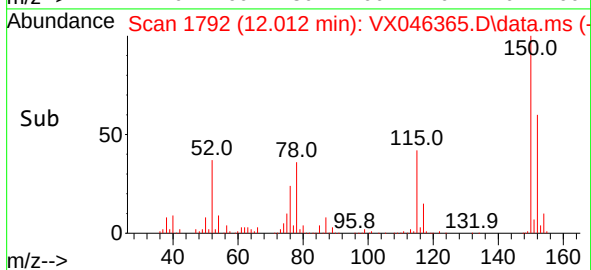
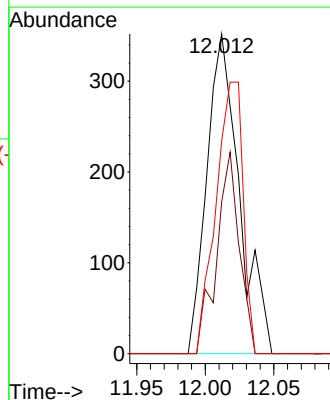
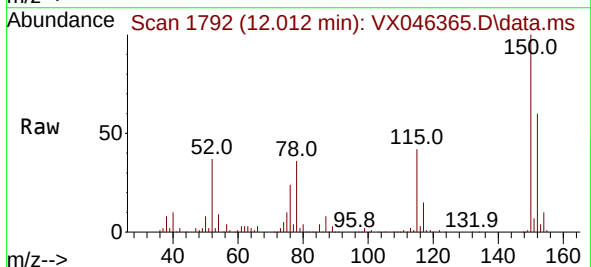
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

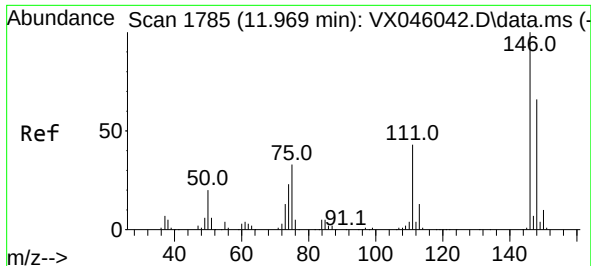
Tgt Ion:105 Resp: 740
 Ion Ratio Lower Upper
 105 100
 134 15.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 0.152 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX046365.D
 Acq: 27 May 2025 13:13

Tgt Ion:119 Resp: 582
 Ion Ratio Lower Upper
 119 100
 134 44.0 12.5 37.5#
 91 71.0 13.8 41.4#





#87

1,3-Dichlorobenzene

Concen: 0.209 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX046365.D

Acq: 27 May 2025 13:13

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

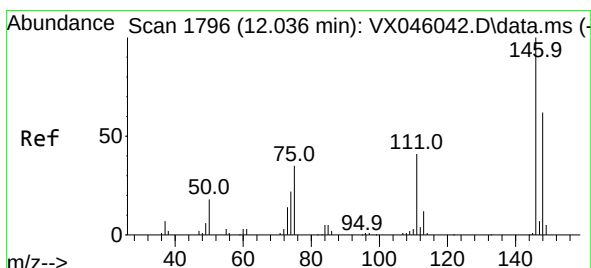
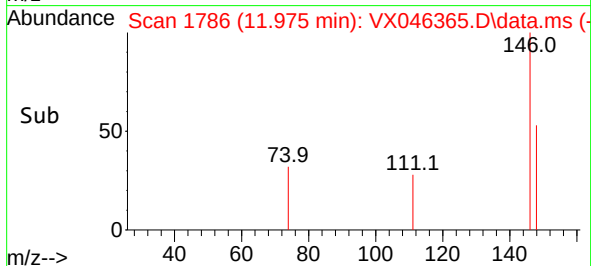
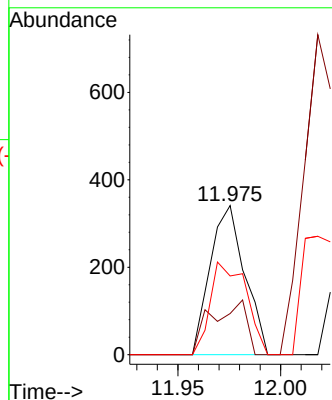
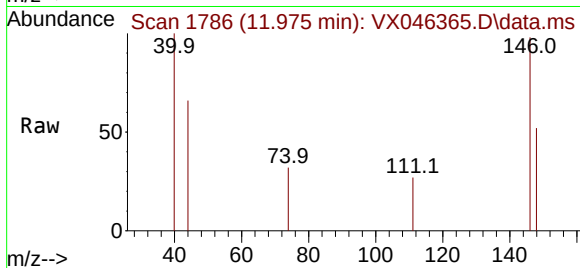
Tgt Ion:146 Resp: 399

Ion Ratio Lower Upper

146 100

111 36.6 22.1 66.3

148 64.4 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 0.205 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.061 min

Lab File: VX046365.D

Acq: 27 May 2025 13:13

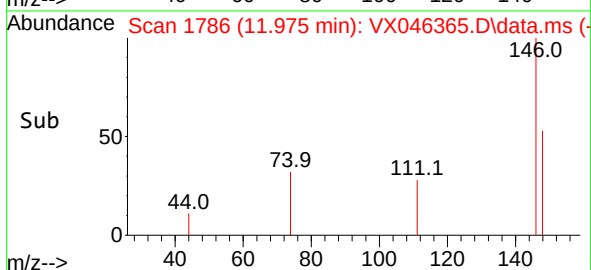
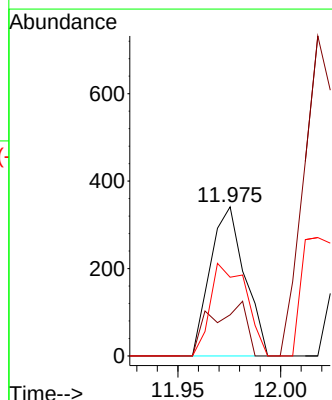
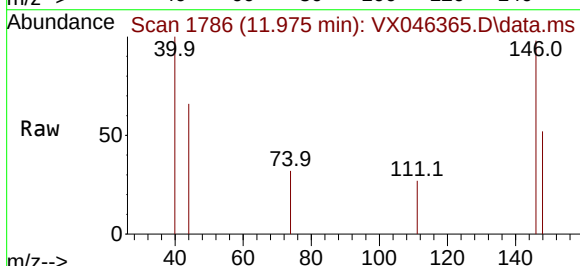
Tgt Ion:146 Resp: 399

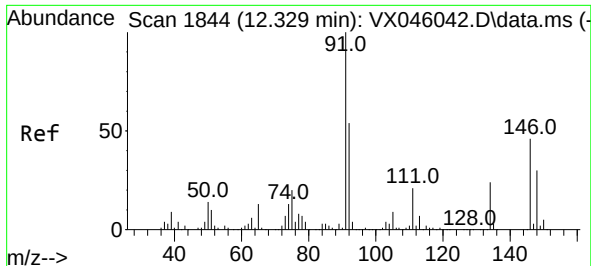
Ion Ratio Lower Upper

146 100

111 36.6 21.3 63.9

148 64.4 31.9 95.5





#89

n-Butylbenzene

Concen: 0.123 ug/l

RT: 12.347 min Scan# 1847

Delta R.T. 0.018 min

Lab File: VX046365.D

Acq: 27 May 2025 13:13

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

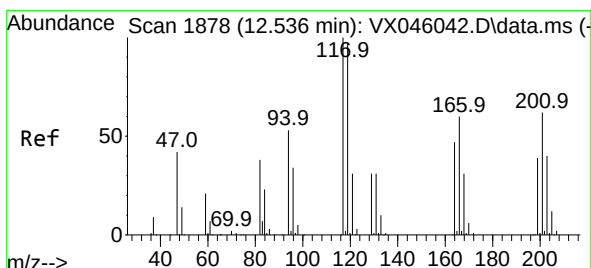
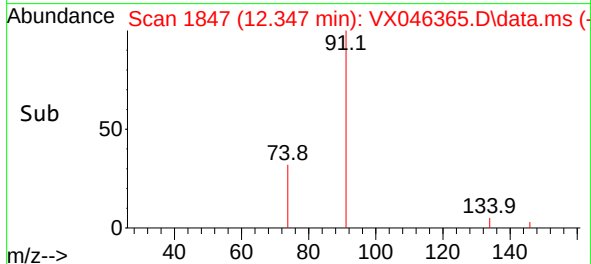
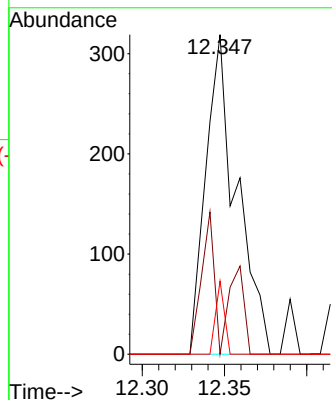
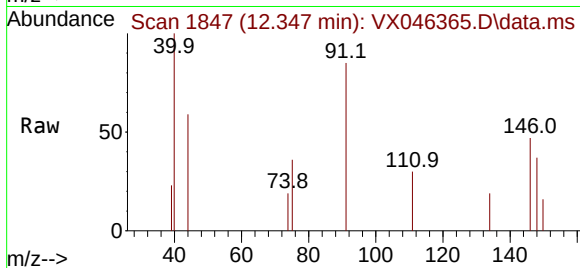
Tgt Ion: 91 Resp: 414

Ion Ratio Lower Upper

91 100

92 32.1 26.9 80.7

134 6.5 11.8 35.3#



#90

Hexachloroethane

Concen: 0.087 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046365.D

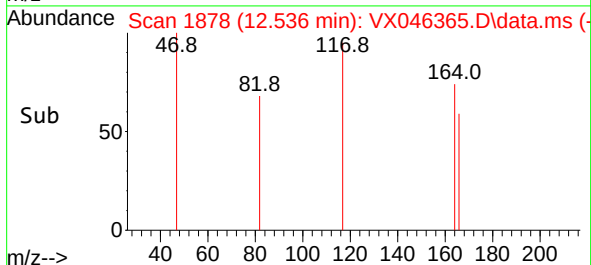
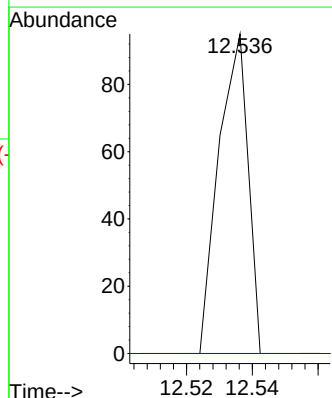
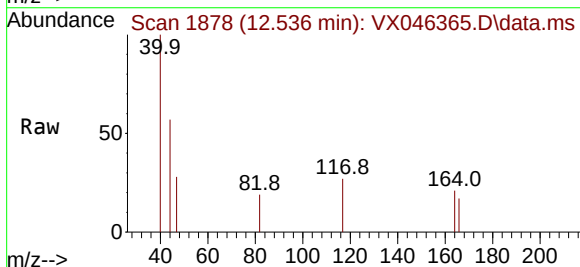
Acq: 27 May 2025 13:13

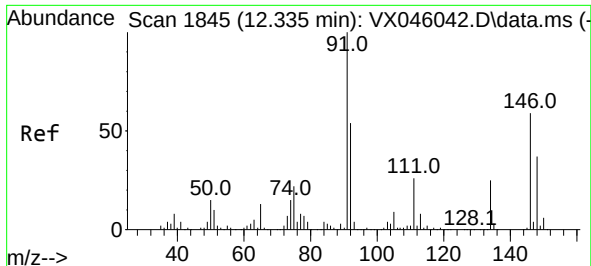
Tgt Ion: 117 Resp: 59

Ion Ratio Lower Upper

117 100

201 0.0 31.6 94.7#

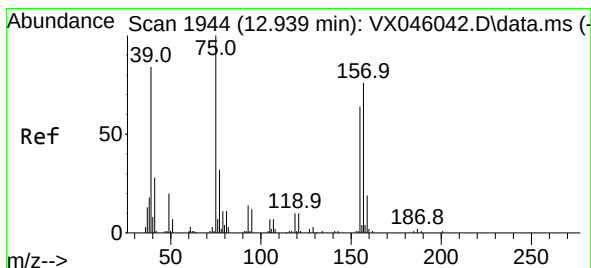
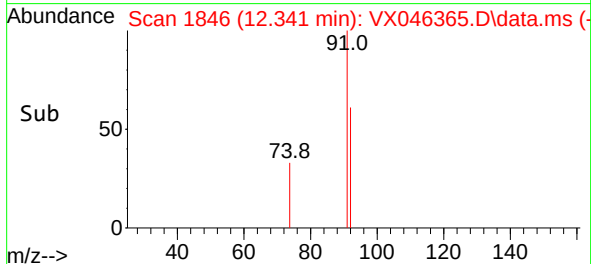
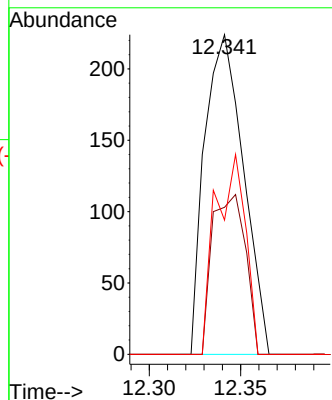
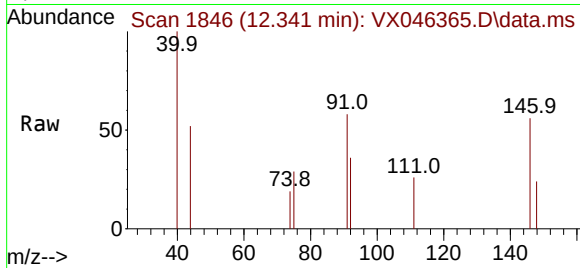




#91
 1,2-Dichlorobenzene
 Concen: 0.173 ug/l
 RT: 12.341 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046365.D
 Acq: 27 May 2025 13:13

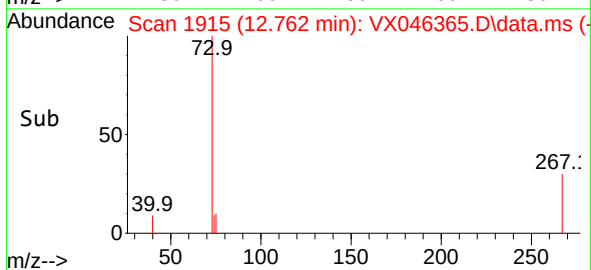
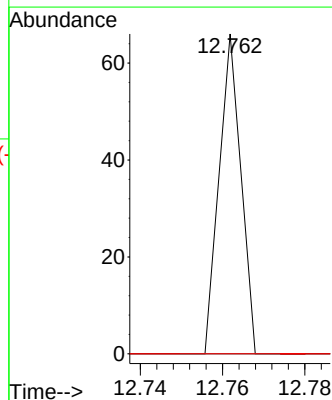
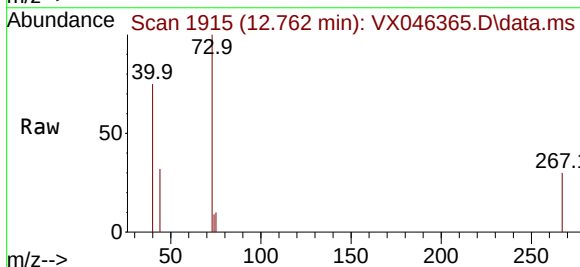
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

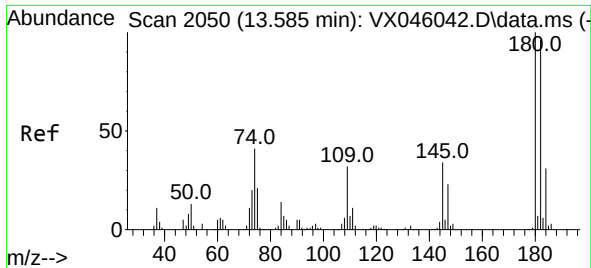
Tgt Ion:146 Resp: 331
 Ion Ratio Lower Upper
 146 100
 111 42.6 22.4 67.3
 148 48.0 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.069 ug/l
 RT: 12.762 min Scan# 1915
 Delta R.T. -0.177 min
 Lab File: VX046365.D
 Acq: 27 May 2025 13:13

Tgt Ion: 75 Resp: 24
 Ion Ratio Lower Upper
 75 100
 155 0.0 34.9 104.8#
 157 0.0 43.8 131.4#

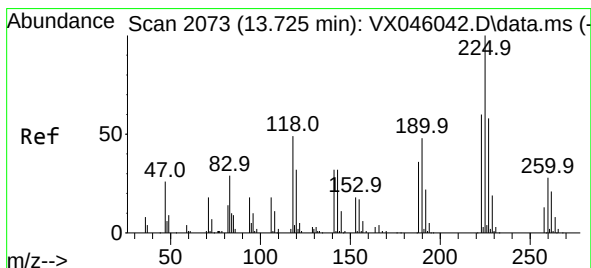
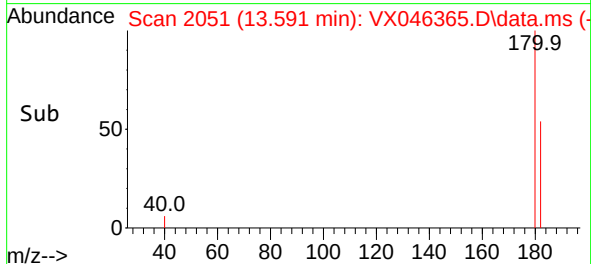
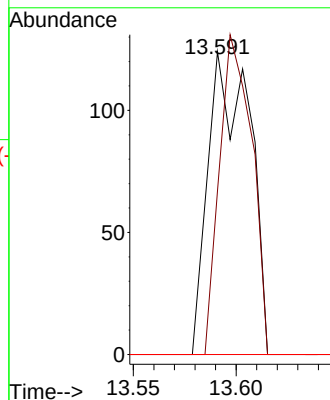
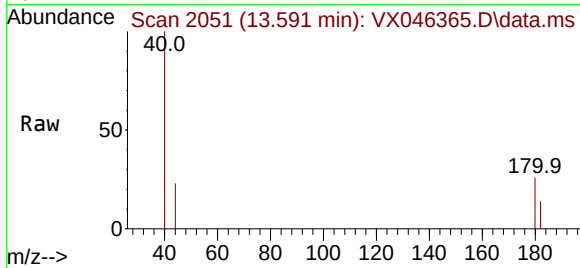




#93
 1,2,4-Trichlorobenzene
 Concen: 0.159 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX046365.D
 Acq: 27 May 2025 13:13

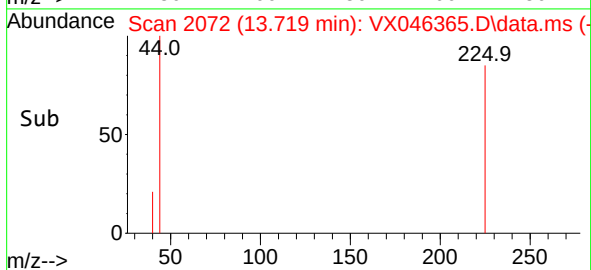
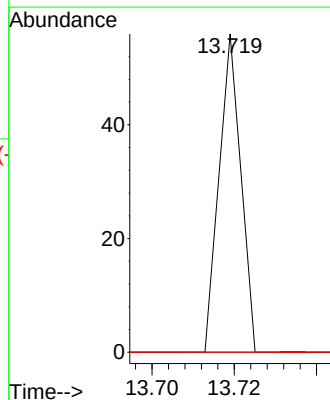
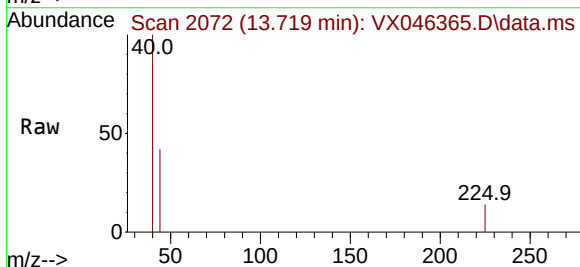
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

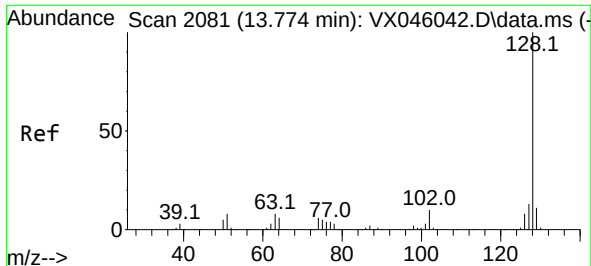
Tgt Ion:180 Resp: 175
 Ion Ratio Lower Upper
 180 100
 182 81.7 47.9 143.8
 145 0.0 17.1 51.2#



#94
 Hexachlorobutadiene
 Concen: 0.042 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX046365.D
 Acq: 27 May 2025 13:13

Tgt Ion:225 Resp: 20
 Ion Ratio Lower Upper
 225 100
 223 0.0 30.8 92.4#
 227 0.0 30.9 92.7#

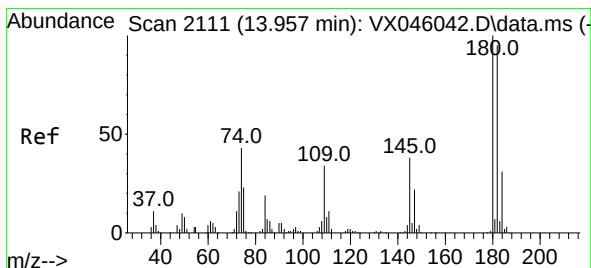
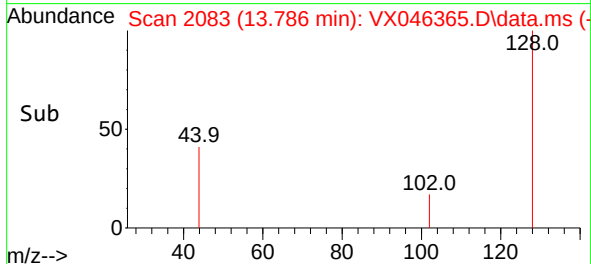
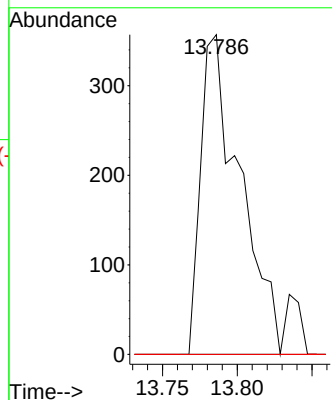
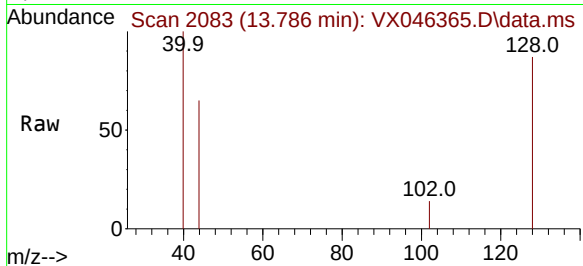




#95
Naphthalene
Concen: 0.161 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

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

Tgt Ion:128 Resp: 651
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.063 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.018 min
Lab File: VX046365.D
Acq: 27 May 2025 13:13

Tgt Ion:180 Resp: 72
Ion Ratio Lower Upper
180 100
182 331.9 47.8 143.3#
145 0.0 18.1 54.3#

