

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035728.D
 Acq On : 17 May 2023 19:06
 Operator : JC/MD
 Sample : 02213-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Quant Time: May 18 04:43:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	171708	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	331356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127336	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175494	58.586	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.180%#	
35) Dibromofluoromethane	5.385	113	111777	50.020	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.040%	
50) Toluene-d8	8.647	98	400688	48.537	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.080%	
62) 4-Bromofluorobenzene	11.079	95	159102	47.865	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.740%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.167	85	1363	0.609	ug/l	85
3) Chloromethane	1.295	50	2192	0.807	ug/l	95
4) Vinyl Chloride	1.374	62	1805	0.783	ug/l	96
5) Bromomethane	1.612	94	1373	1.100	ug/l	99
6) Chloroethane	1.691	64	1188	0.850	ug/l	93
7) Trichlorofluoromethane	1.886	101	2338	0.690	ug/l	# 72
8) Diethyl Ether	2.136	74	1008	0.773	ug/l	# 38
9) 1,1,2-Trichlorotrifluo...	2.331	101	1358	0.675	ug/l	93
10) Methyl Iodide	2.453	142	1276	0.709	ug/l	# 93
11) Tert butyl alcohol	2.995	59	228	0.431	ug/l	# 73
12) 1,1-Dichloroethene	2.319	96	1436	0.751	ug/l	97
13) Acrolein	2.240	56	2217	3.534	ug/l	93
14) Allyl chloride	2.666	41	3095	0.756	ug/l	# 91
15) Acrylonitrile	3.075	53	5249	4.510	ug/l	98
16) Acetone	2.404	43	6204	4.819	ug/l	99
17) Carbon Disulfide	2.508	76	2361	0.512	ug/l	98
18) Methyl Acetate	2.715	43	4392	0.925	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	6230	0.819	ug/l	100
20) Methylene Chloride	2.788	84	2948	1.263	ug/l	# 86
21) trans-1,2-Dichloroethene	3.099	96	1518	0.724	ug/l	# 81
22) Diisopropyl ether	3.751	45	6592	0.822	ug/l	# 53
23) Vinyl Acetate	3.727	43	20309	3.579	ug/l	98
24) 1,1-Dichloroethane	3.611	63	3494	0.815	ug/l	99
25) 2-Butanone	4.574	43	7986	4.481	ug/l	98
26) 2,2-Dichloropropane	4.477	77	1892	0.521	ug/l	# 75
27) cis-1,2-Dichloroethene	4.489	96	2035	0.808	ug/l	81
28) Bromochloromethane	4.891	49	706	0.366	ug/l	# 23
29) Tetrahydrofuran	5.038	42	5135	4.584	ug/l	98
30) Chloroform	5.099	83	3498	0.796	ug/l	# 79
31) Cyclohexane	5.471	56	2662	0.703	ug/l	# 85
32) 1,1,1-Trichloroethane	5.379	97	1423	0.372	ug/l	# 52
36) 1,1-Dichloropropene	5.696	75	2417	0.685	ug/l	91
37) Ethyl Acetate	4.715	43	2760	0.750	ug/l	# 86
38) Carbon Tetrachloride	5.672	117	1959	0.586	ug/l	# 68
39) Methylcyclohexane	7.373	83	2550	0.614	ug/l	# 84
40) Benzene	6.044	78	7225	0.732	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	1946	0.891	ug/l #	80
42) 1,2-Dichloroethane	6.092	62	3376	0.795	ug/l	85
43) Isopropyl Acetate	6.342	43	4623	0.721	ug/l	97
44) Trichloroethene	7.117	130	1851	0.740	ug/l	80
45) 1,2-Dichloropropane	7.428	63	2016	0.771	ug/l	98
46) Dibromomethane	7.580	93	1367	0.764	ug/l	94
47) Bromodichloromethane	7.824	83	2041	0.590	ug/l #	95
48) Methyl methacrylate	7.696	41	2401	0.758	ug/l	98
49) 1,4-Dioxane	7.726	88	382	7.438	ug/l #	23
51) 4-Methyl-2-Pentanone	8.574	43	14055	3.803	ug/l	97
52) Toluene	8.714	92	4528	0.727	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	1831	0.487	ug/l	91
54) cis-1,3-Dichloropropene	8.366	75	2082	0.517	ug/l	91
55) 1,1,2-Trichloroethane	9.147	97	1842	0.753	ug/l #	80
56) Ethyl methacrylate	9.116	69	2480	0.626	ug/l	94
57) 1,3-Dichloropropane	9.305	76	3535	0.797	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.245	63	6724	3.336	ug/l	100
59) 2-Hexanone	9.433	43	10215	3.670	ug/l	100
60) Dibromochloromethane	9.525	129	1242	0.533	ug/l	97
61) 1,2-Dibromoethane	9.610	107	1914	0.743	ug/l	88
64) Tetrachloroethene	9.275	164	1475	0.755	ug/l #	76
65) Chlorobenzene	10.080	112	4715	0.744	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	1214	0.542	ug/l #	66
67) Ethyl Benzene	10.195	91	8035	0.674	ug/l	96
68) m/p-Xylenes	10.299	106	5667	1.287	ug/l	87
69) o-Xylene	10.640	106	2645	0.605	ug/l	81
70) Styrene	10.653	104	4681	0.665	ug/l	95
71) Bromoform	10.799	173	692	0.470	ug/l #	90
73) Isopropylbenzene	10.964	105	6740	0.628	ug/l	99
74) N-amyl acetate	10.842	43	3134	0.626	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	2876	0.826	ug/l	96
76) 1,2,3-Trichloropropane	11.238	75	2958	0.950	ug/l	71
77) Bromobenzene	11.201	156	1788	0.734	ug/l	84
78) n-propylbenzene	11.305	91	8010	0.635	ug/l	99
79) 2-Chlorotoluene	11.366	91	5477	0.694	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	5605	0.615	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	87431	90.468	ug/l #	8
82) 4-Chlorotoluene	11.457	91	6443	0.708	ug/l	98
83) tert-Butylbenzene	11.713	119	5797	0.654	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	5588	0.610	ug/l	95
85) sec-Butylbenzene	11.890	105	6956	0.625	ug/l	94
86) p-Isopropyltoluene	12.006	119	5123	0.560	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	3275	0.708	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	3275	0.701	ug/l	96
89) n-Butylbenzene	12.329	91	4348	0.522	ug/l	97
90) Hexachloroethane	12.536	117	695	0.501	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	3293	0.727	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	451	0.582	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	1754	0.643	ug/l	85
94) Hexachlorobutadiene	13.719	225	627	0.579	ug/l	97
95) Naphthalene	13.774	128	6167	0.660	ug/l	97
96) 1,2,3-Trichlorobenzene	13.957	180	1697	0.633	ug/l	94

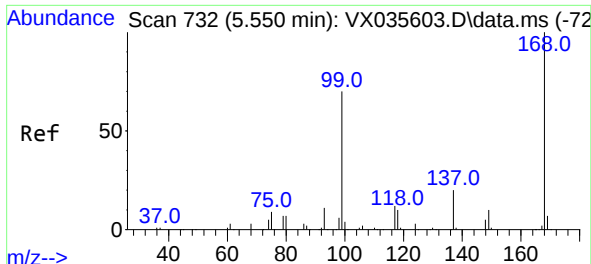
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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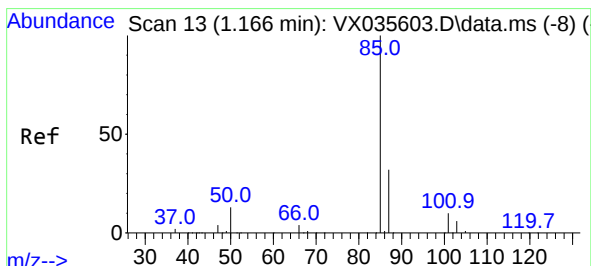
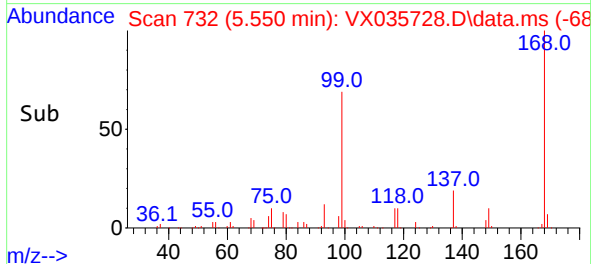
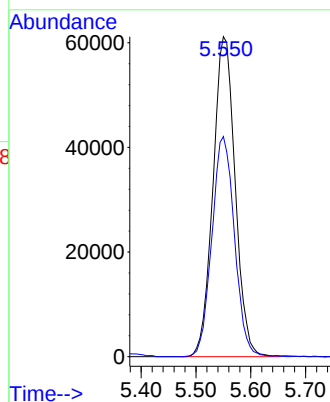
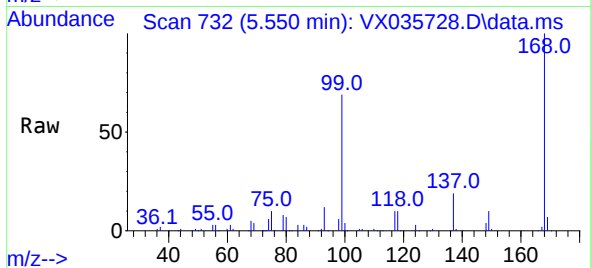
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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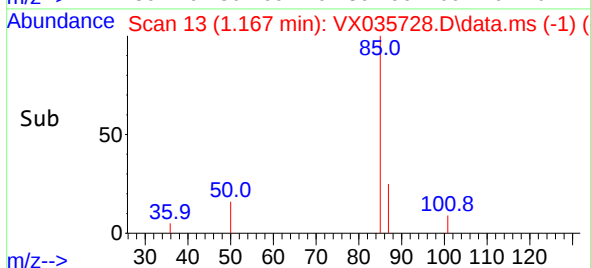
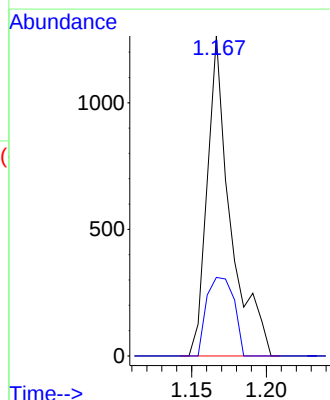
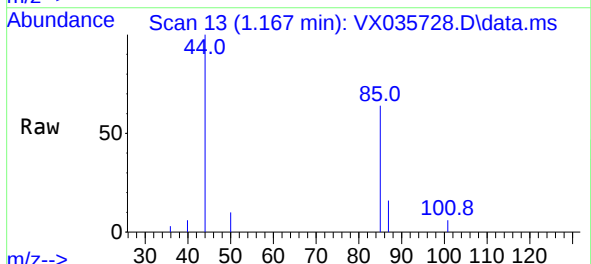
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

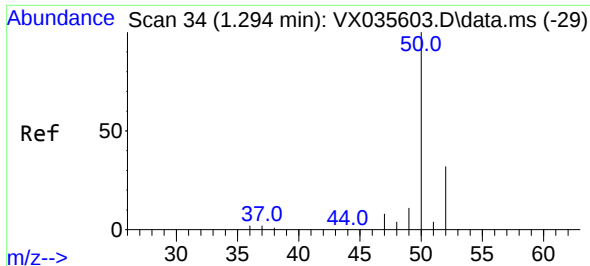
Tgt Ion:168 Resp: 171708
Ion Ratio Lower Upper
168 100
99 68.8 45.7 68.5#



#2
Dichlorodifluoromethane
Concen: 0.609 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

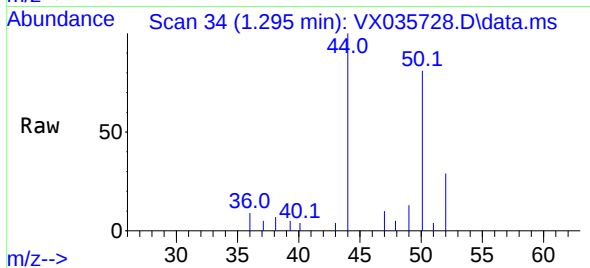
Tgt Ion: 85 Resp: 1363
Ion Ratio Lower Upper
85 100
87 24.5 16.4 49.1



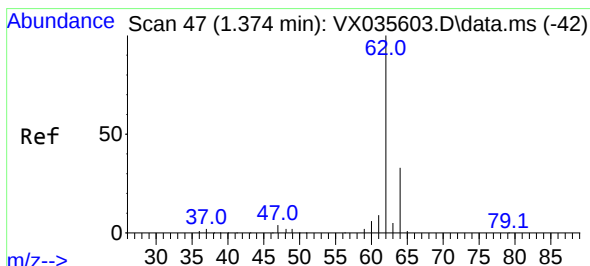
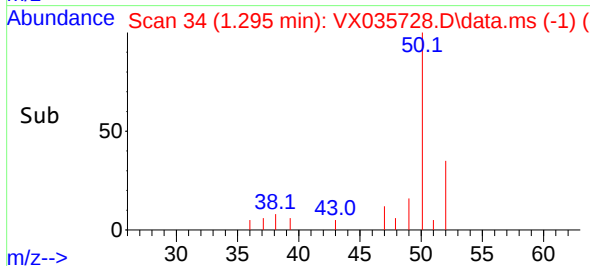
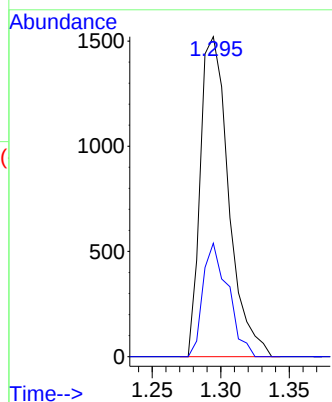


#3
Chloromethane
Concen: 0.807 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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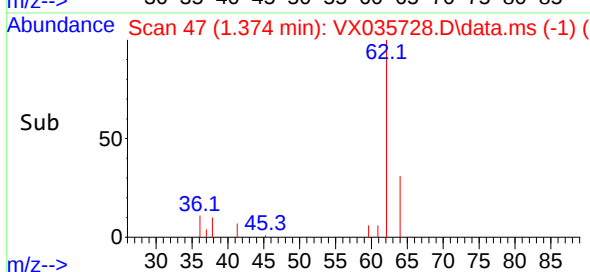
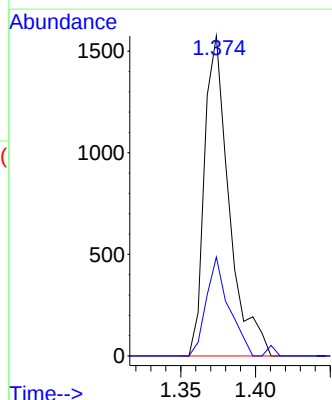
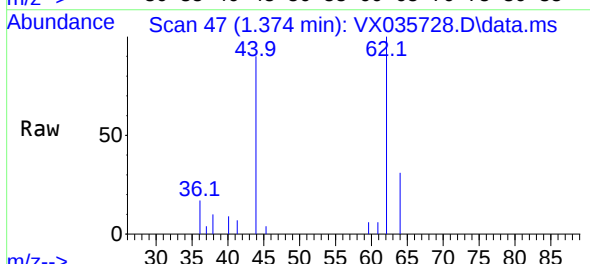


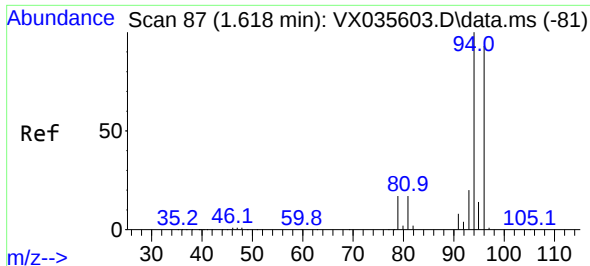
Tgt Ion: 50 Resp: 2192
Ion Ratio Lower Upper
50 100
52 35.4 25.9 38.9



#4
Vinyl Chloride
Concen: 0.783 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 62 Resp: 1805
Ion Ratio Lower Upper
62 100
64 30.9 26.4 39.6

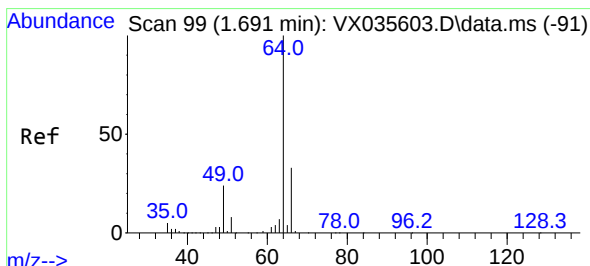
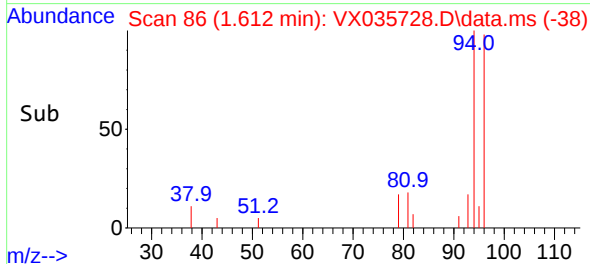
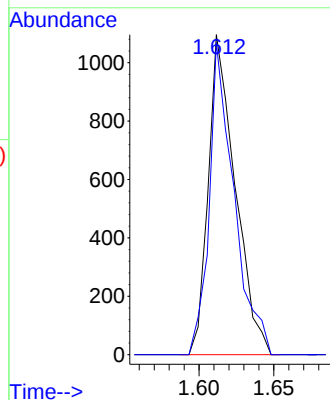
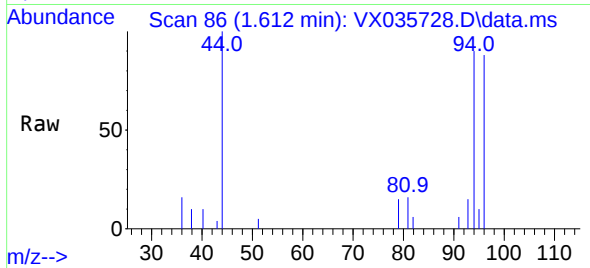




#5
Bromomethane
Concen: 1.100 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

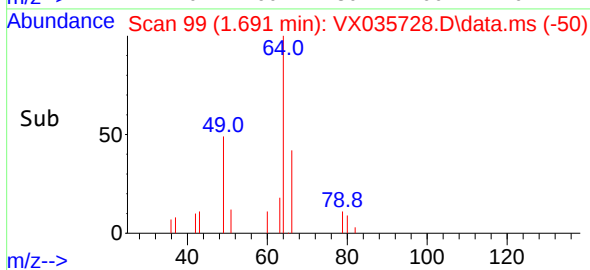
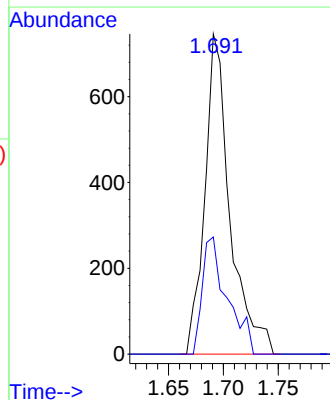
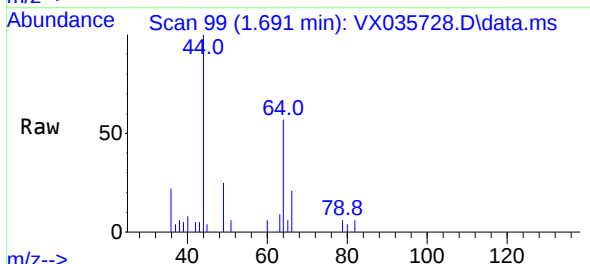
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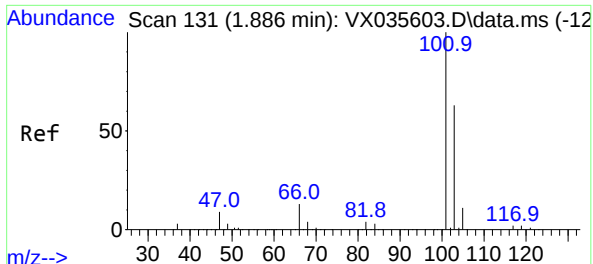
Tgt Ion: 94 Resp: 1373
Ion Ratio Lower Upper
94 100
96 97.5 77.0 115.6



#6
Chloroethane
Concen: 0.850 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 64 Resp: 1188
Ion Ratio Lower Upper
64 100
66 36.6 26.2 39.4

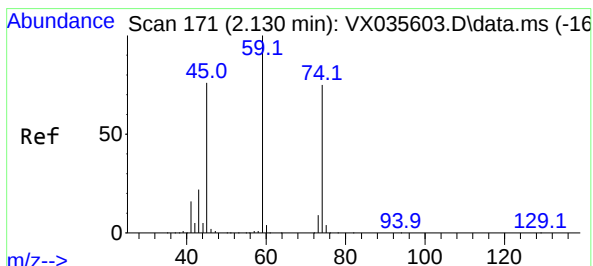
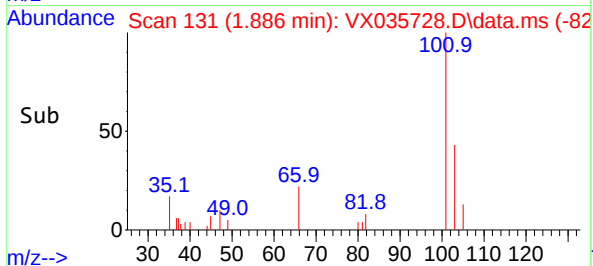
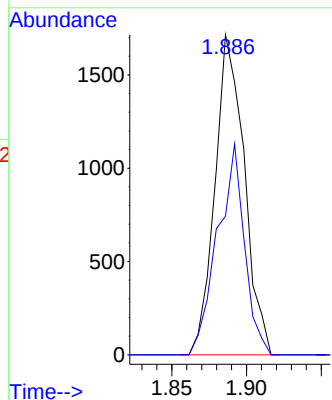
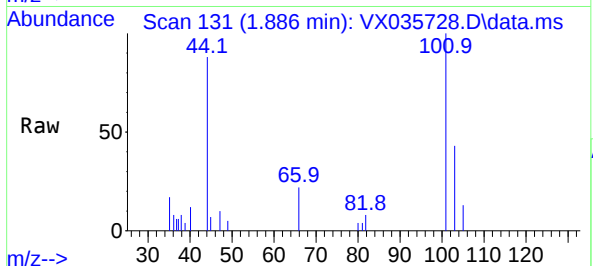




#7
Trichlorofluoromethane
Concen: 0.690 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

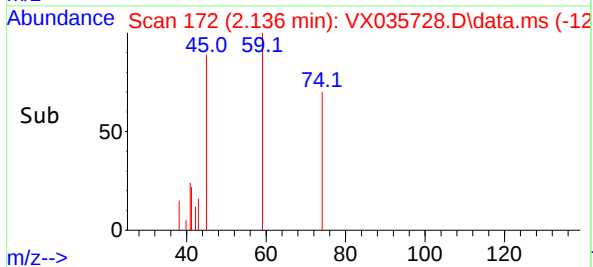
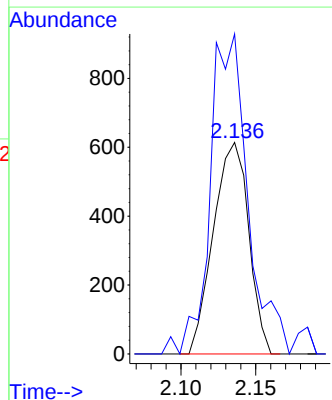
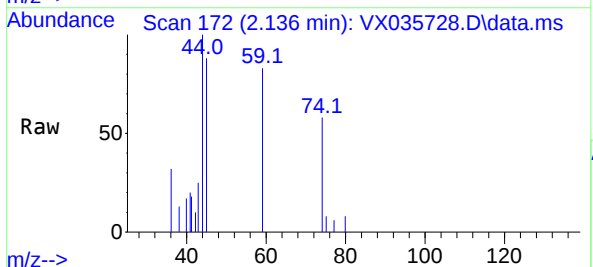
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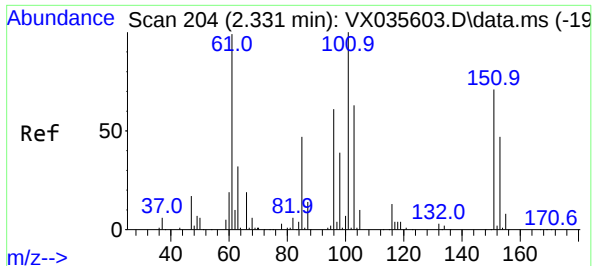
Tgt Ion:101 Resp: 2338
Ion Ratio Lower Upper
101 100
103 43.3 52.0 78.0#



#8
Diethyl Ether
Concen: 0.773 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 74 Resp: 1008
Ion Ratio Lower Upper
74 100
45 161.6 49.8 149.3#



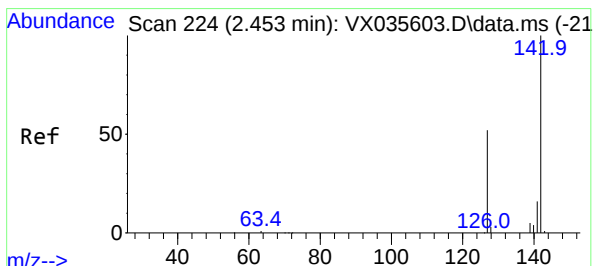
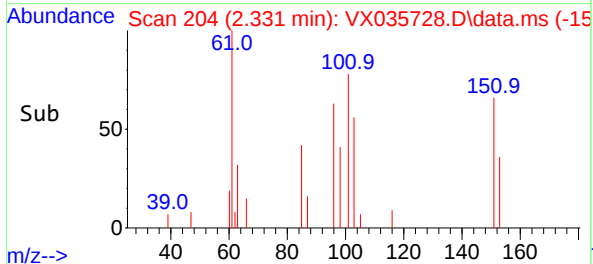
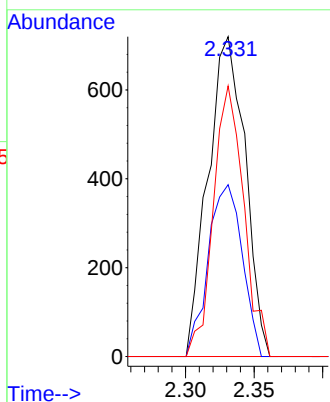
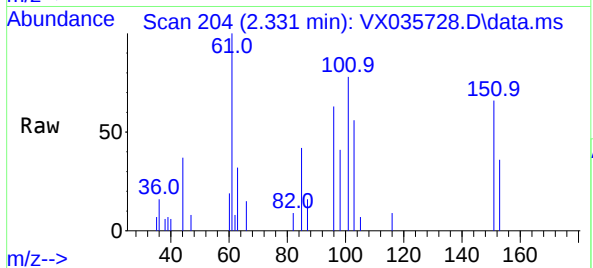


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.675 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

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ClientSampleId : LOD-MDL-WATER-01-QT2-2023

Tgt Ion:101 Resp: 1358

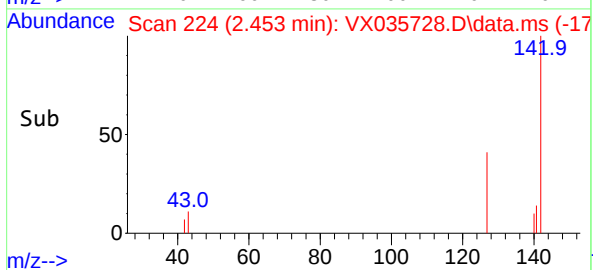
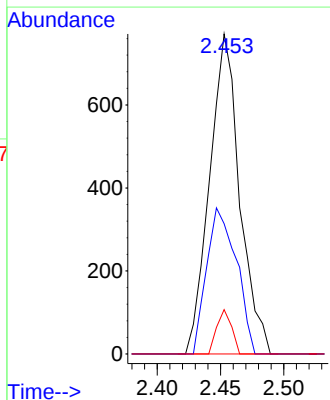
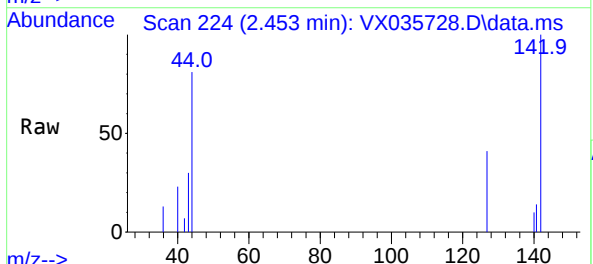
Ion	Ratio	Lower	Upper
101	100		
85	49.2	35.4	53.2
151	69.3	60.2	90.4

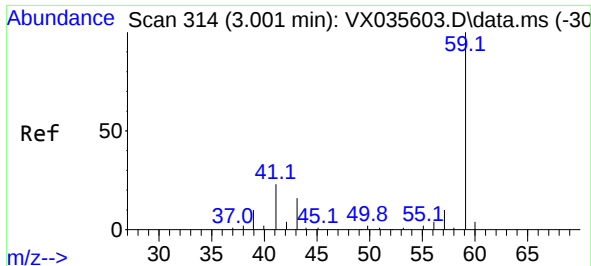


#10
Methyl Iodide
Concen: 0.709 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:142 Resp: 1276

Ion	Ratio	Lower	Upper
142	100		
127	45.1	34.0	51.0
141	6.7	11.1	16.7#

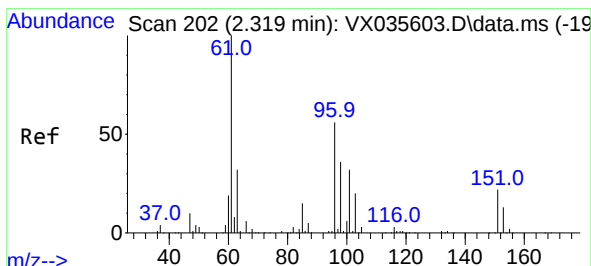
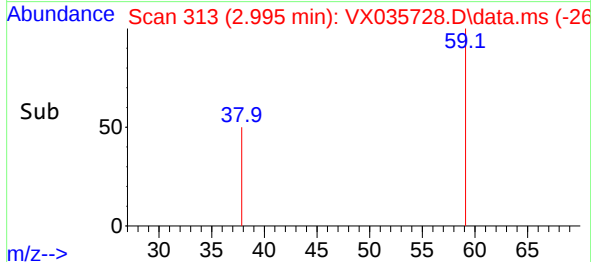
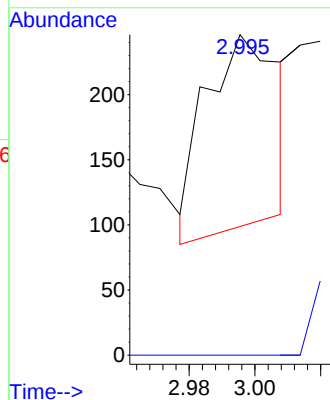
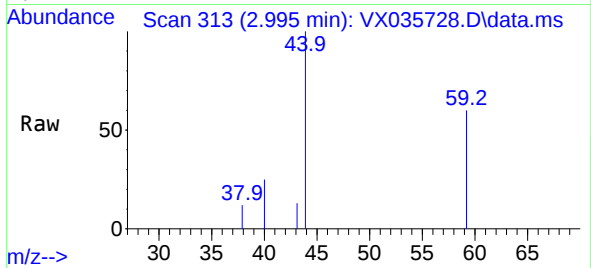




#11
Tert butyl alcohol
Concen: 0.431 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

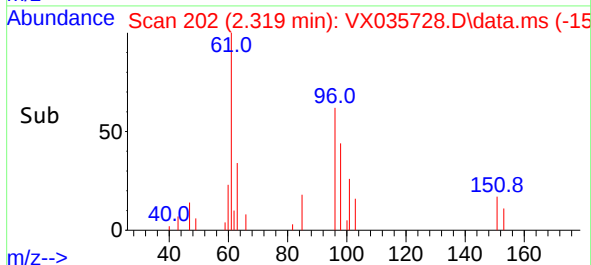
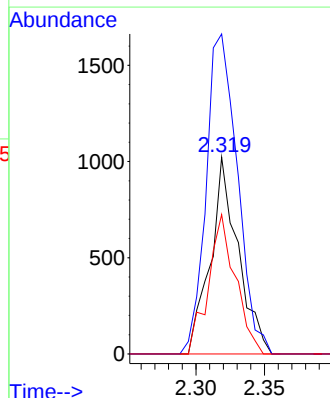
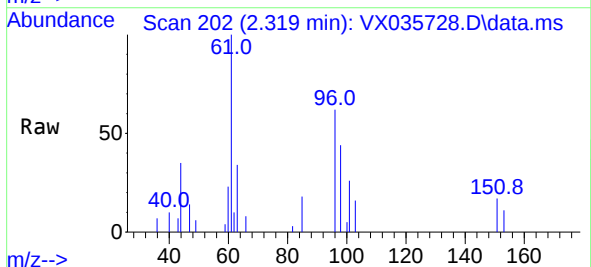
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

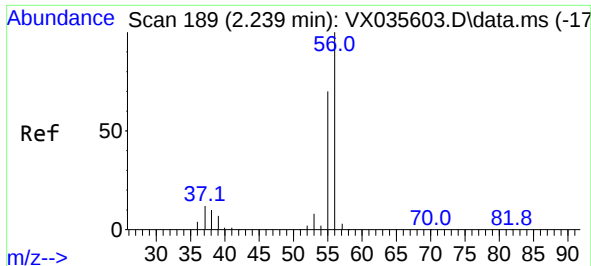
Tgt Ion: 59 Resp: 228
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 0.751 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 96 Resp: 1436
Ion Ratio Lower Upper
96 100
61 162.6 128.8 193.2
98 70.8 51.4 77.0

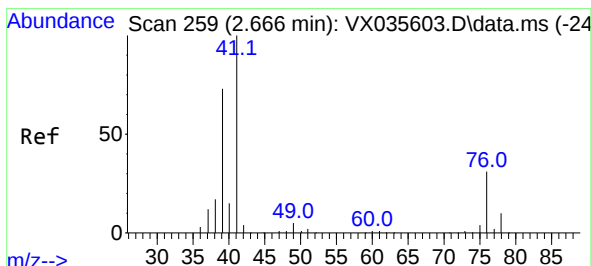
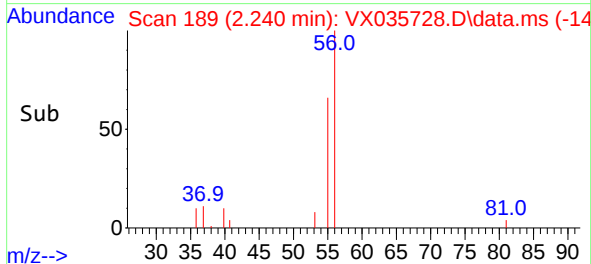
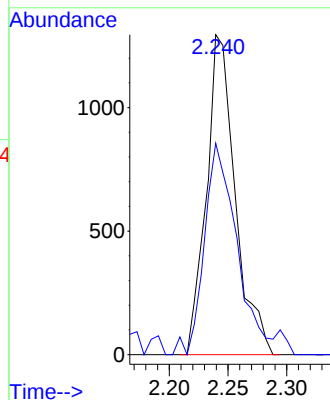
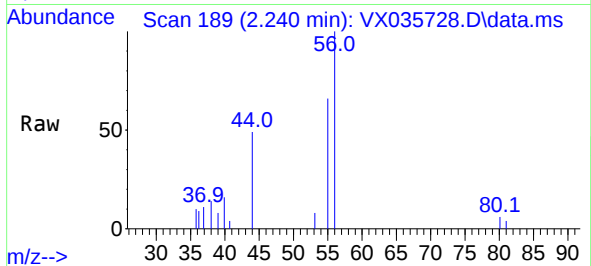




#13
Acrolein
Concen: 3.534 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

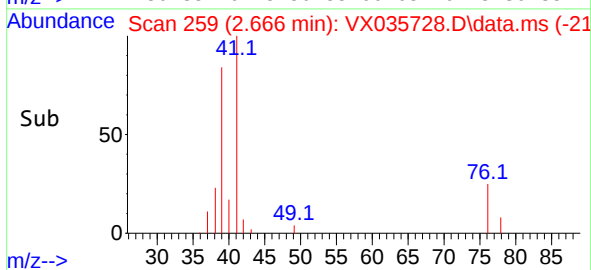
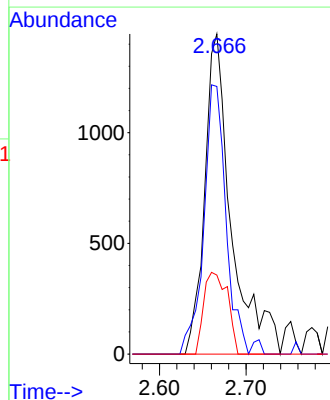
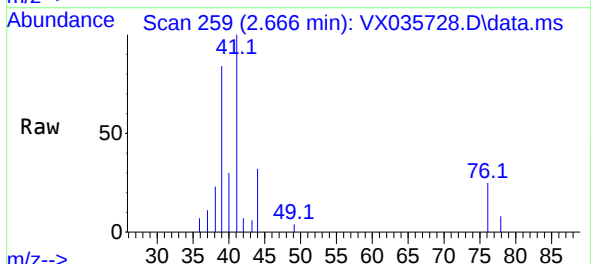
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

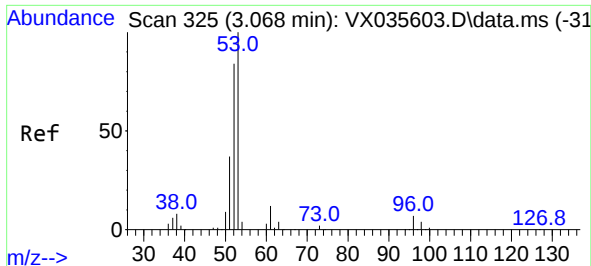
Tgt Ion: 56 Resp: 2217
Ion Ratio Lower Upper
56 100
55 76.7 56.6 85.0



#14
Allyl chloride
Concen: 0.756 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 41 Resp: 3095
Ion Ratio Lower Upper
41 100
39 69.6 52.4 78.6
76 22.6 26.0 39.0#

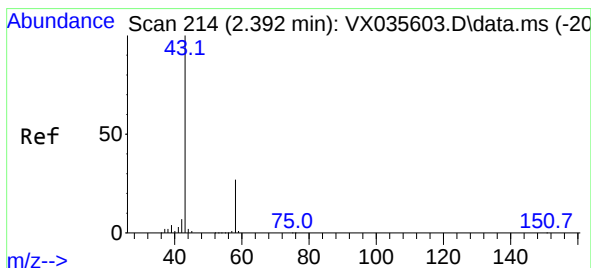
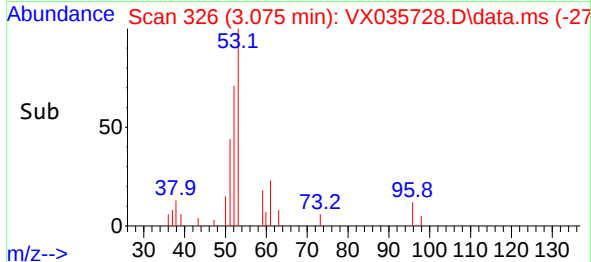
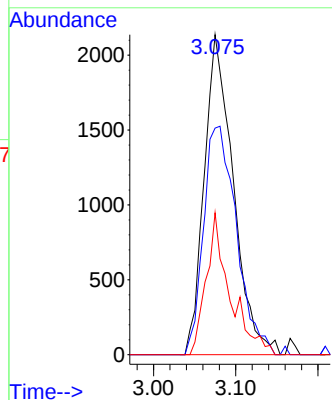
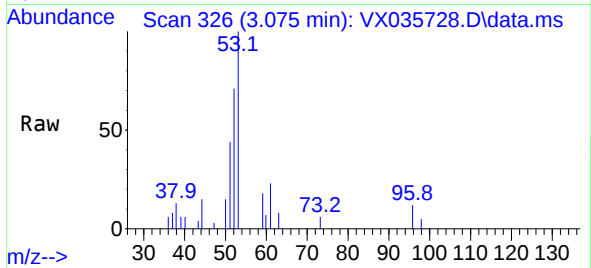




#15
Acrylonitrile
Concen: 4.510 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

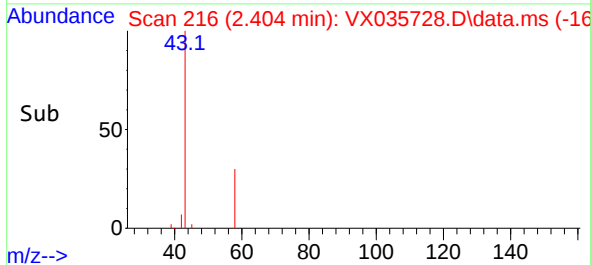
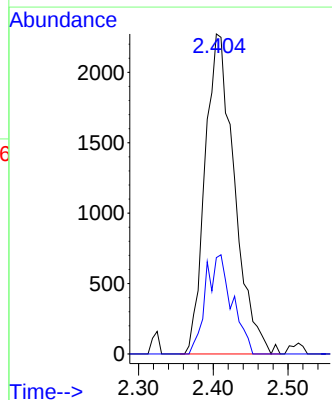
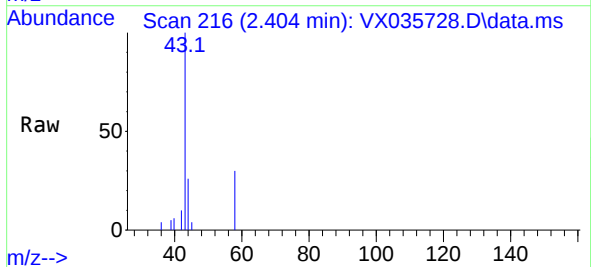
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

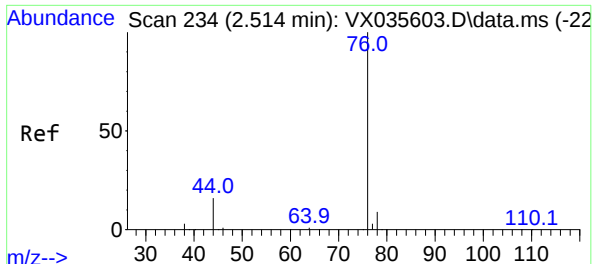
Tgt Ion: 53 Resp: 5249
Ion Ratio Lower Upper
53 100
52 81.0 66.2 99.2
51 36.3 28.3 42.5



#16
Acetone
Concen: 4.819 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 43 Resp: 6204
Ion Ratio Lower Upper
43 100
58 30.1 24.7 37.1





#17

Carbon Disulfide

Concen: 0.512 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

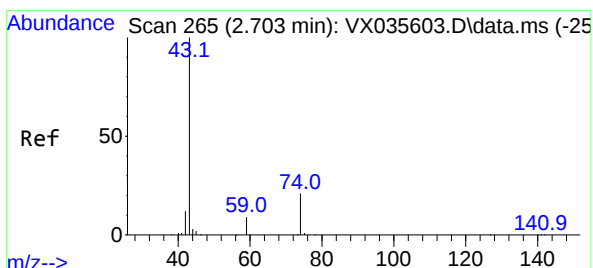
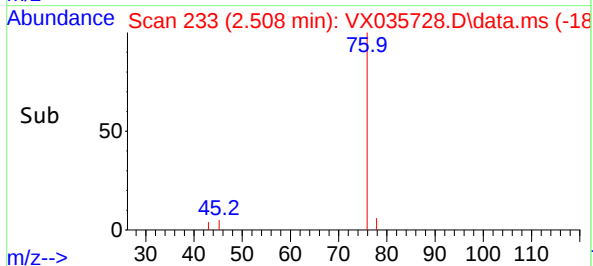
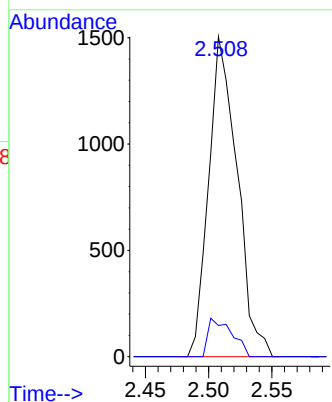
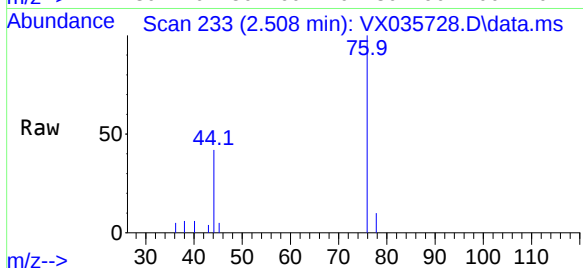
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 76 Resp: 2361

Ion Ratio Lower Upper

76 100

78 9.8 7.2 10.8



#18

Methyl Acetate

Concen: 0.925 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.012 min

Lab File: VX035728.D

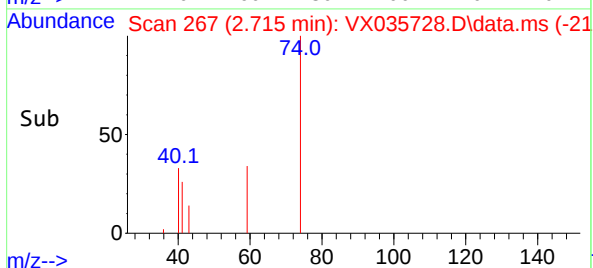
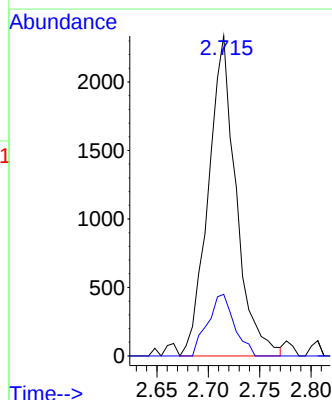
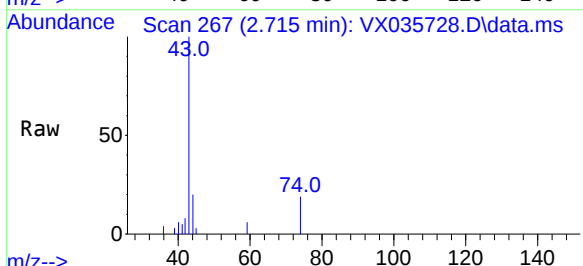
Acq: 17 May 2023 19:06

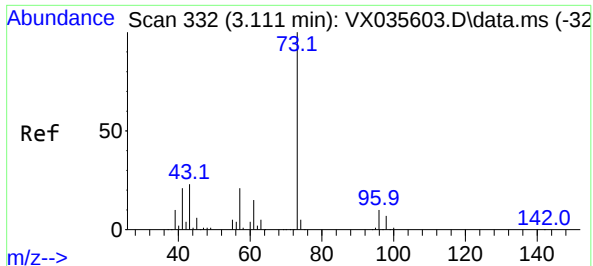
Tgt Ion: 43 Resp: 4392

Ion Ratio Lower Upper

43 100

74 18.4 18.3 27.5

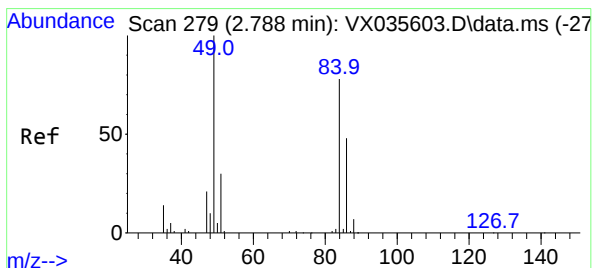
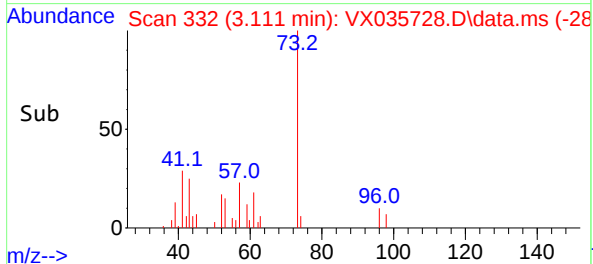
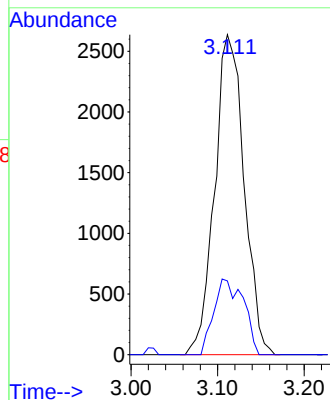
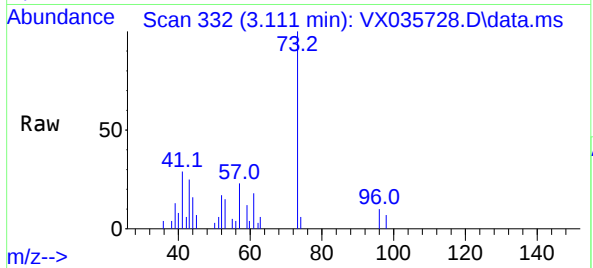




#19
Methyl tert-butyl Ether
Concen: 0.819 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

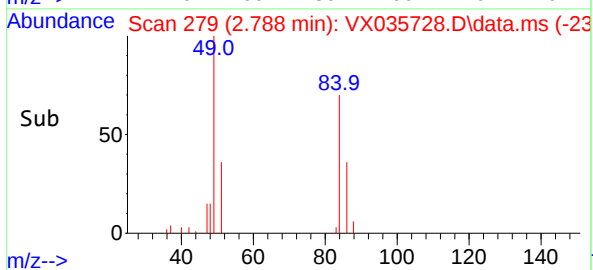
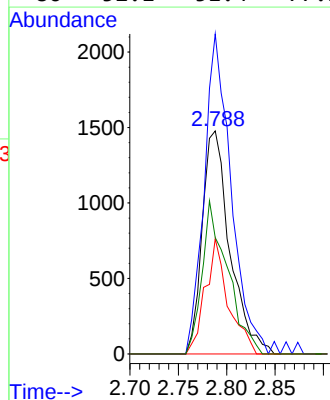
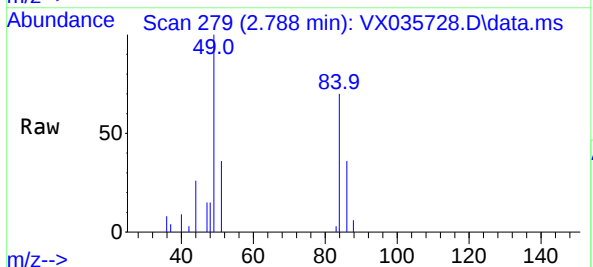
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

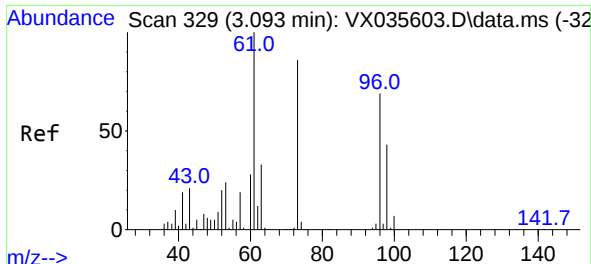
Tgt Ion: 73 Resp: 6230
Ion Ratio Lower Upper
73 100
57 23.1 18.5 27.7



#20
Methylene Chloride
Concen: 1.263 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 84 Resp: 2948
Ion Ratio Lower Upper
84 100
49 143.4 103.8 155.8
51 51.6 31.8 47.8#
86 52.1 51.4 77.2

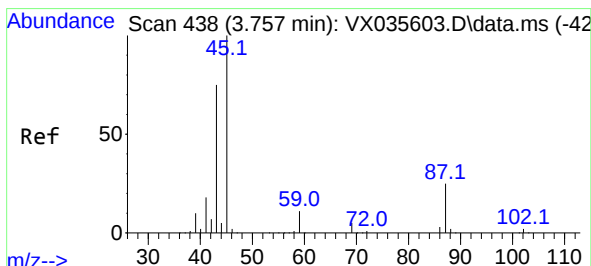
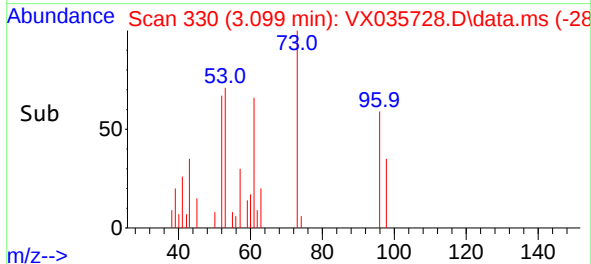
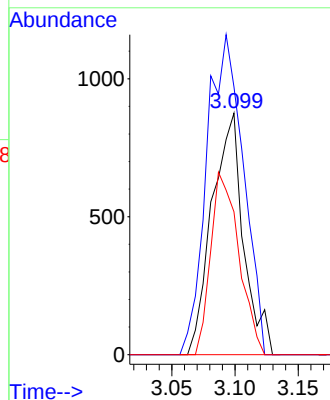
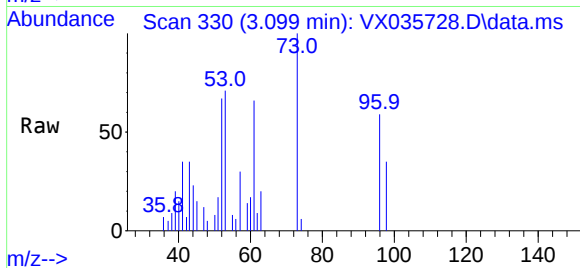




#21
trans-1,2-Dichloroethene
Concen: 0.724 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

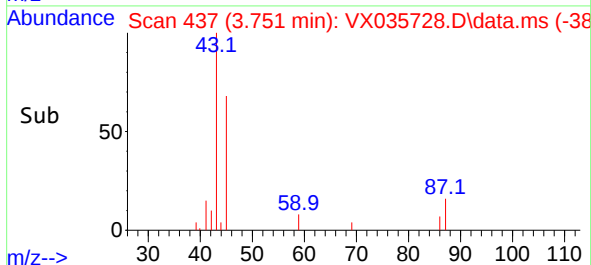
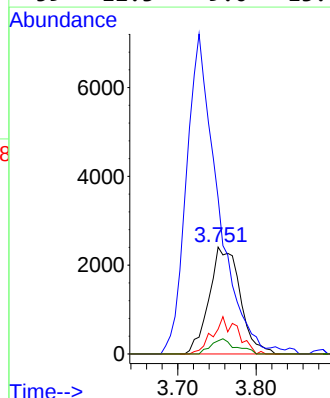
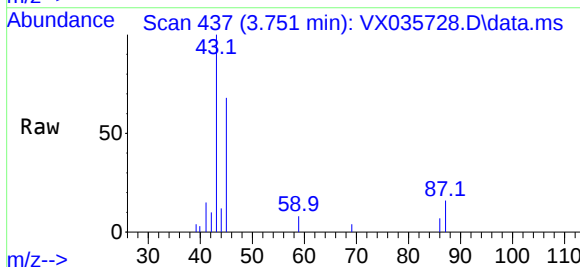
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

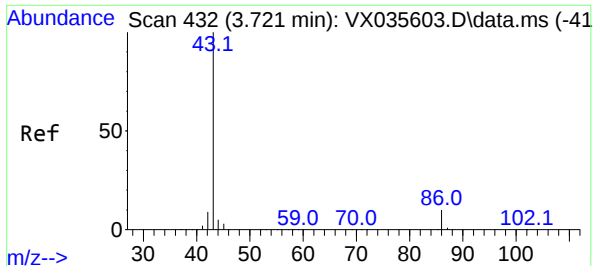
Tgt Ion: 96 Resp: 1518
Ion Ratio Lower Upper
96 100
61 111.0 113.0 169.6#
98 59.2 52.1 78.1



#22
Diisopropyl ether
Concen: 0.822 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 45 Resp: 6592
Ion Ratio Lower Upper
45 100
43 141.3 65.4 98.2#
87 23.2 20.6 31.0
59 12.3 9.0 13.6

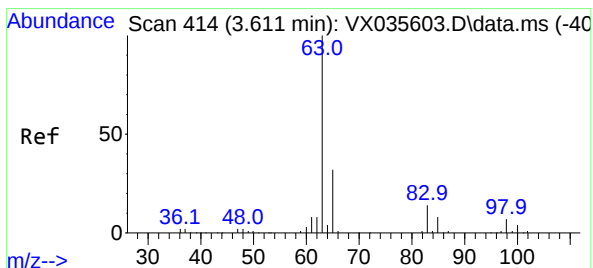
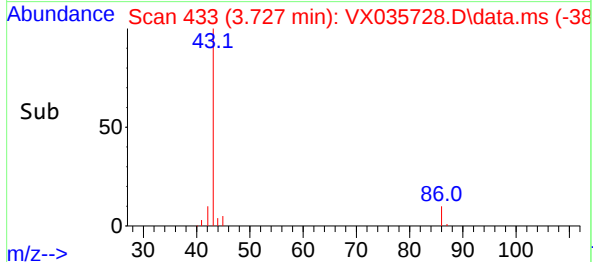
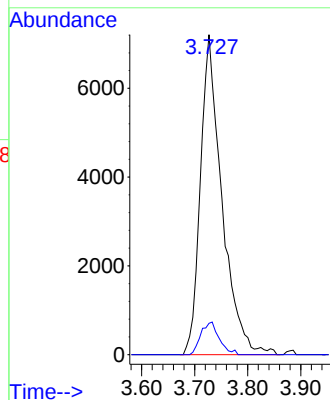
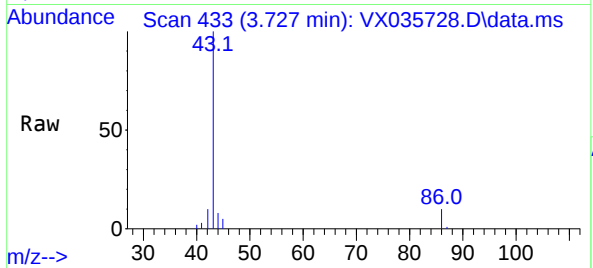




#23
Vinyl Acetate
Concen: 3.579 ug/l
RT: 3.727 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

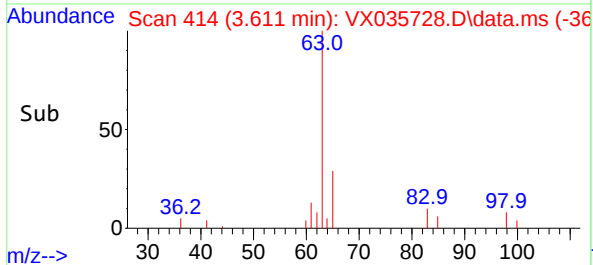
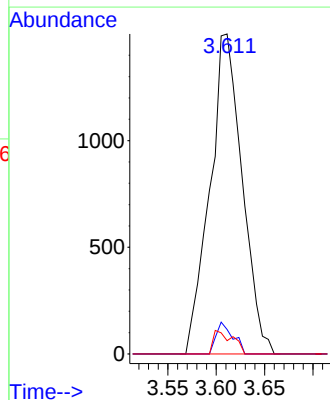
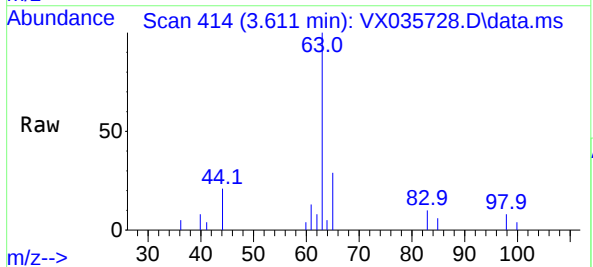
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

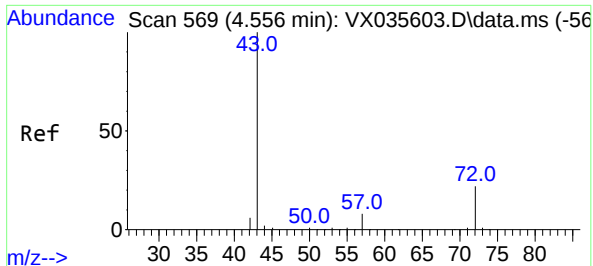
Tgt Ion: 43 Resp: 20309
Ion Ratio Lower Upper
43 100
86 9.8 8.5 12.7



#24
1,1-Dichloroethane
Concen: 0.815 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 63 Resp: 3494
Ion Ratio Lower Upper
63 100
98 7.7 3.8 11.2
100 4.1 2.4 7.1





#25

2-Butanone

Concen: 4.481 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

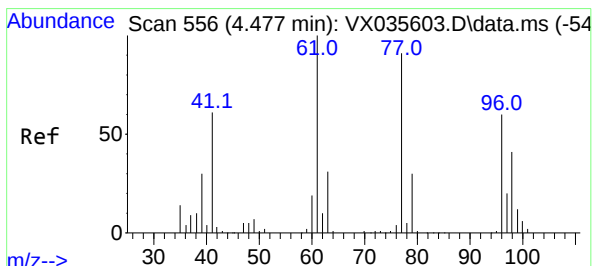
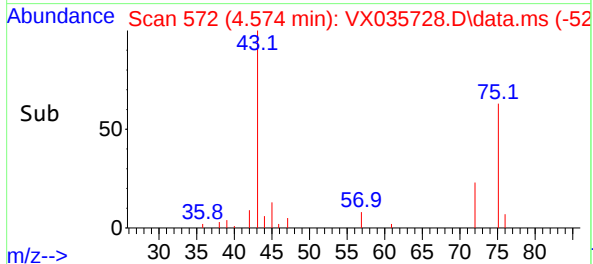
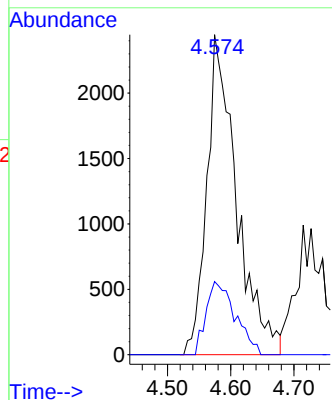
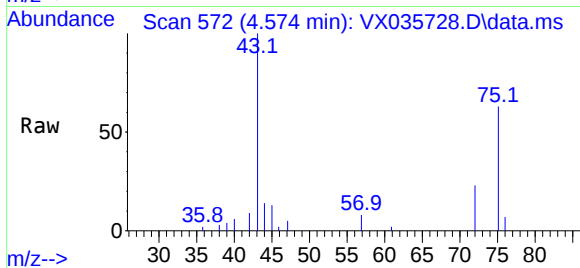
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 43 Resp: 7986

Ion Ratio Lower Upper

43 100

72 22.9 19.3 28.9



#26

2,2-Dichloropropane

Concen: 0.521 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX035728.D

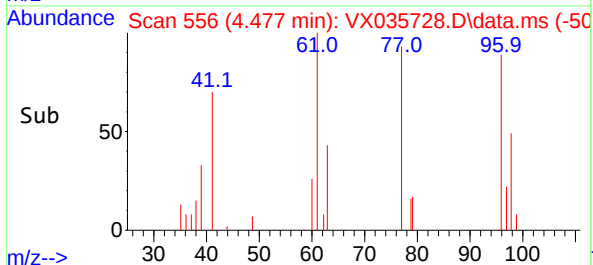
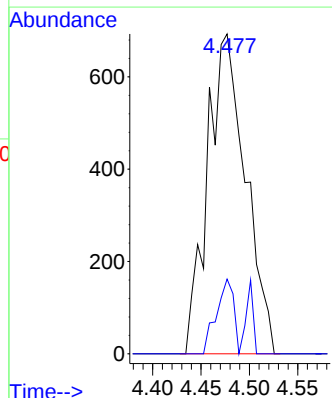
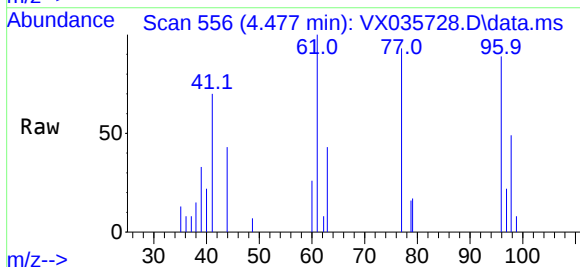
Acq: 17 May 2023 19:06

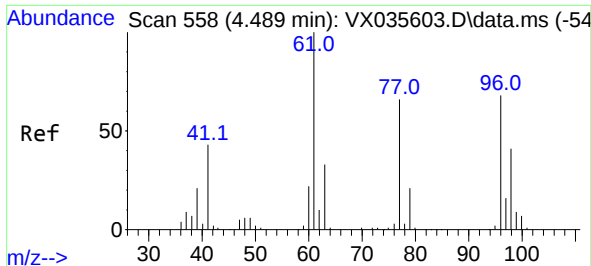
Tgt Ion: 77 Resp: 1892

Ion Ratio Lower Upper

77 100

97 10.6 11.4 34.1#

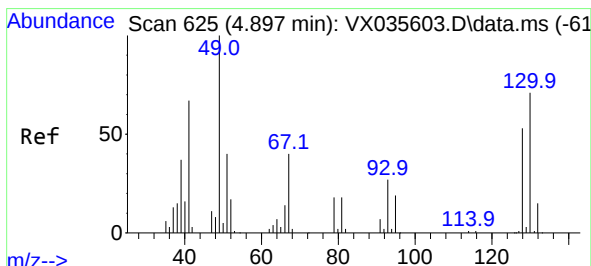
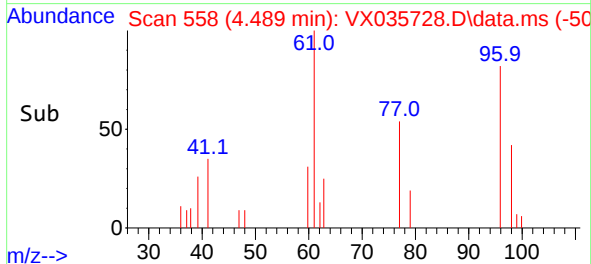
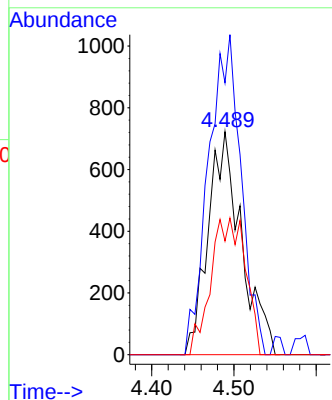
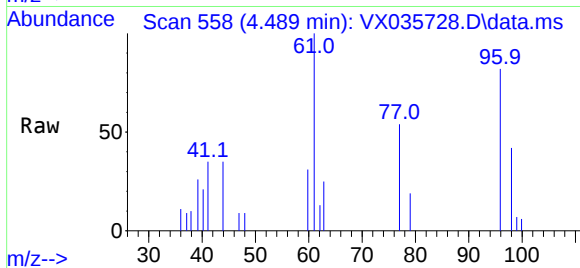




#27
cis-1,2-Dichloroethene
Concen: 0.808 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

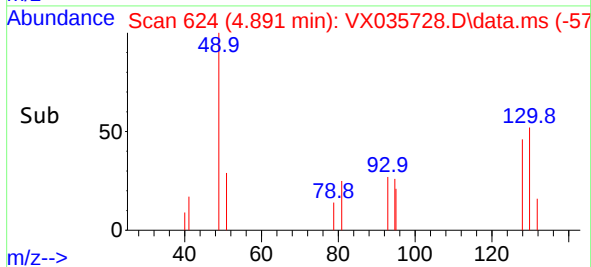
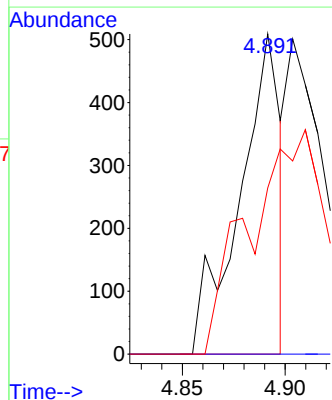
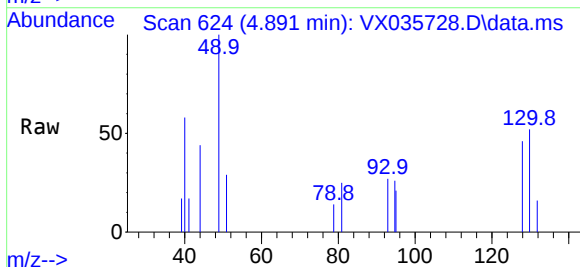
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

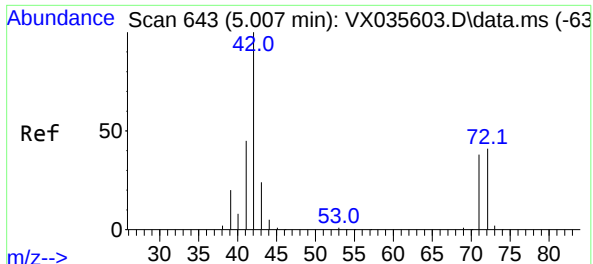
Tgt Ion:	96	Resp:	2035
Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	300.4
98	30.4	0.0	129.0



#28
Bromochloromethane
Concen: 0.366 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:	49	Resp:	706
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	139.1	58.2	87.2#





#29

Tetrahydrofuran

Concen: 4.584 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.031 min

Lab File: VX035728.D

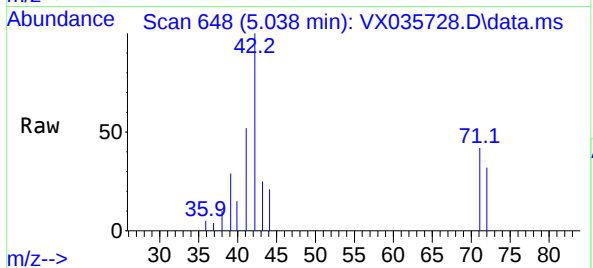
Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



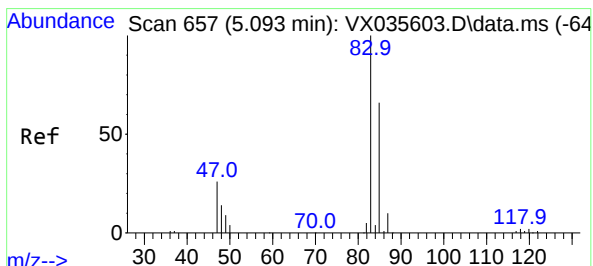
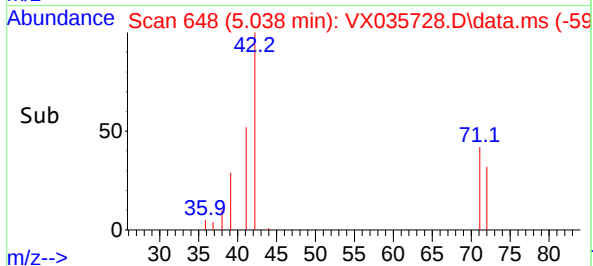
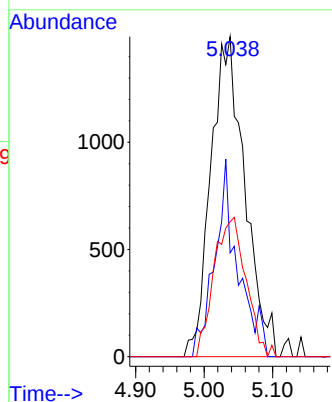
Tgt Ion: 42 Resp: 5135

Ion Ratio Lower Upper

42 100

72 42.1 34.5 51.7

71 41.1 32.1 48.1



#30

Chloroform

Concen: 0.796 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX035728.D

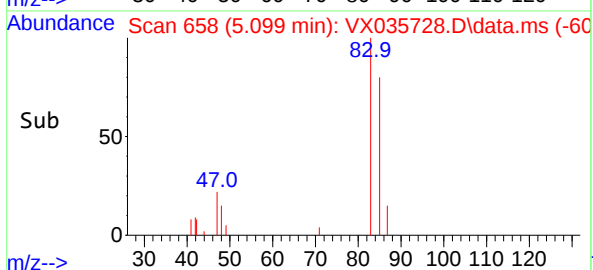
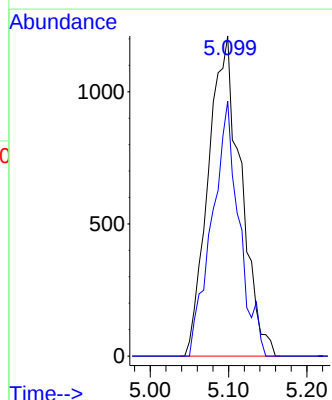
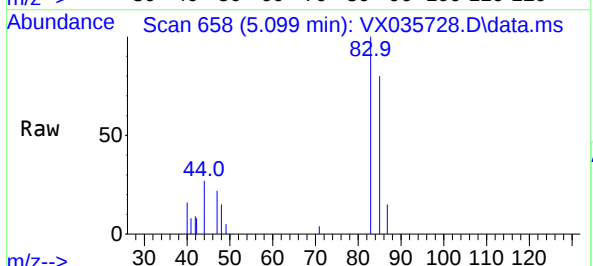
Acq: 17 May 2023 19:06

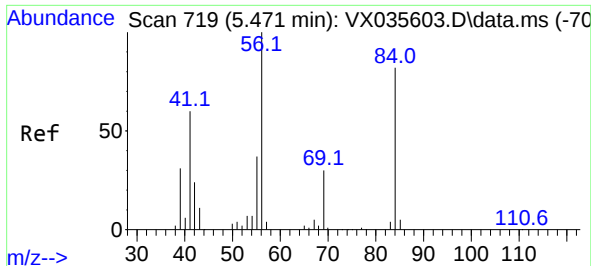
Tgt Ion: 83 Resp: 3498

Ion Ratio Lower Upper

83 100

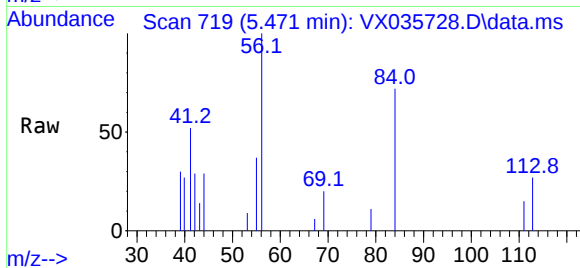
85 79.6 50.6 76.0#



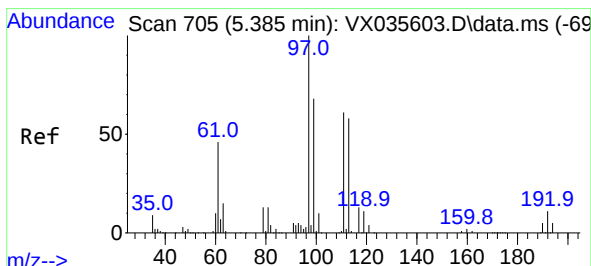
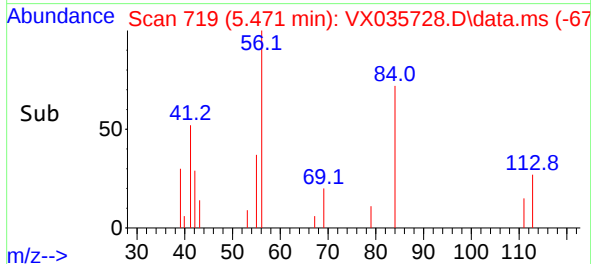
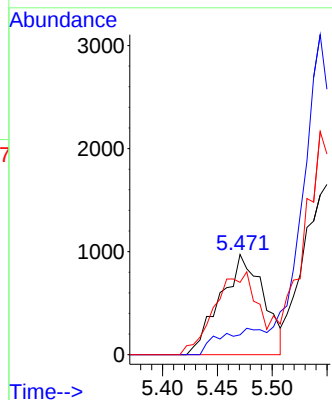


#31
Cyclohexane
Concen: 0.703 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

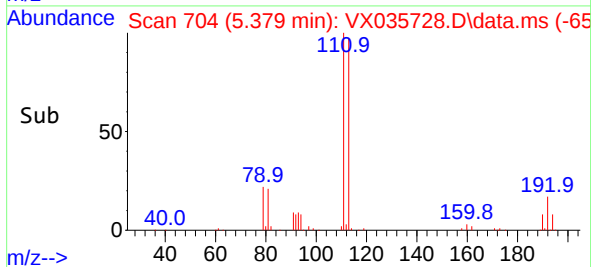
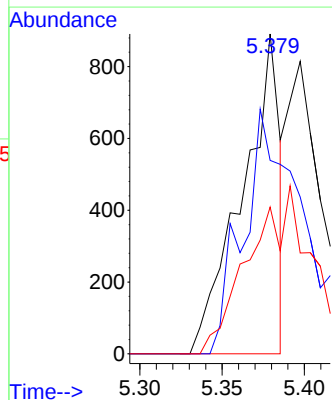
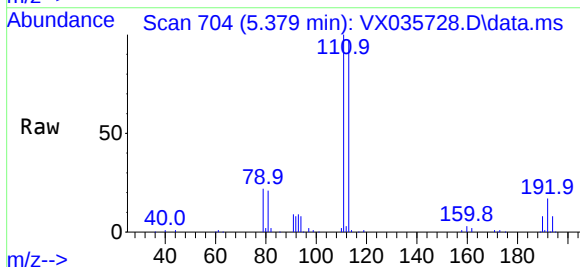


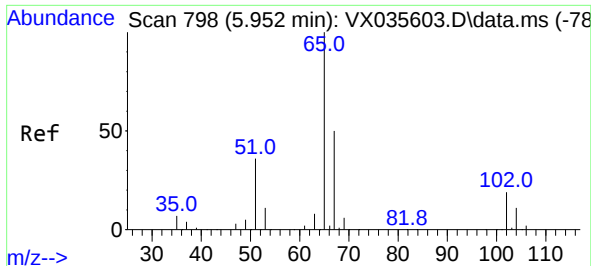
Tgt Ion: 56 Resp: 2662
Ion Ratio Lower Upper
56 100
69 19.9 23.7 35.5#
84 72.2 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 0.372 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 97 Resp: 1423
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 46.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 58.586 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

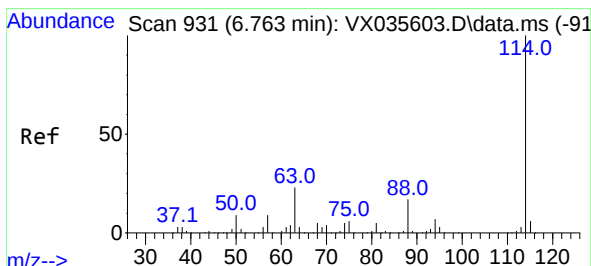
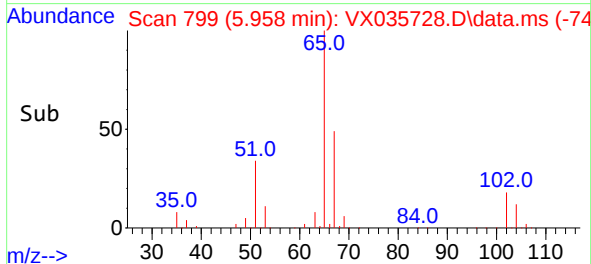
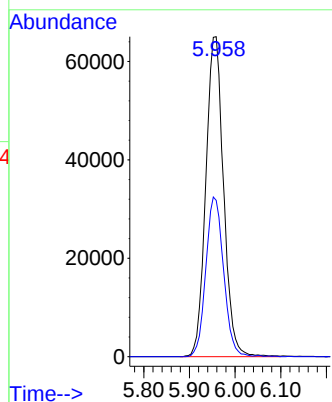
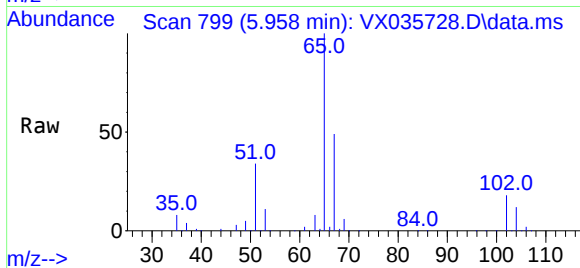
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 65 Resp: 175494

Ion Ratio Lower Upper

65 100

67 49.8 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

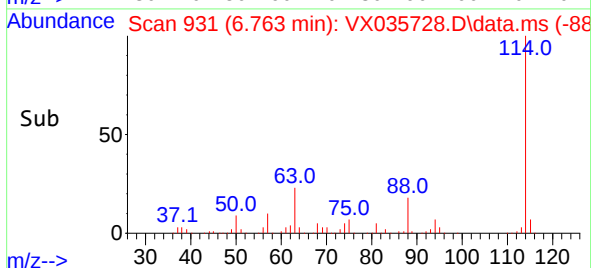
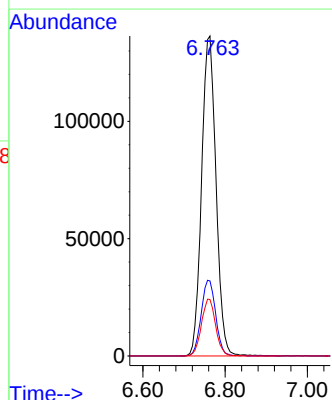
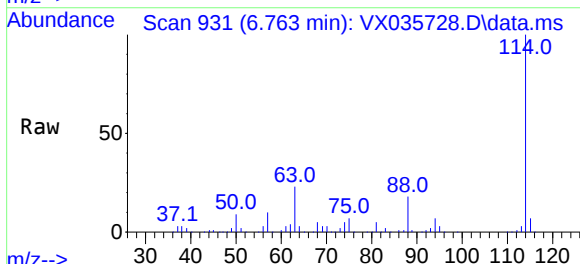
Tgt Ion: 114 Resp: 331356

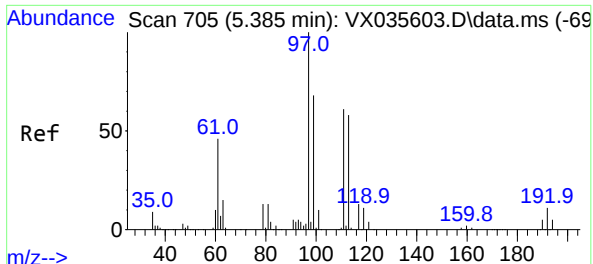
Ion Ratio Lower Upper

114 100

63 23.5 0.0 42.2

88 17.7 0.0 33.2

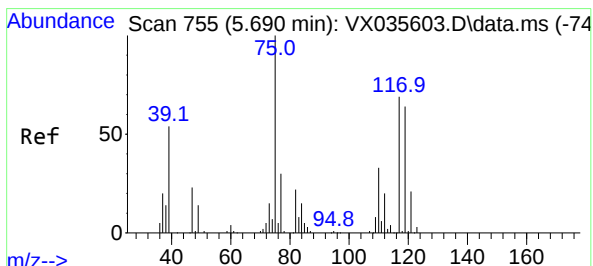
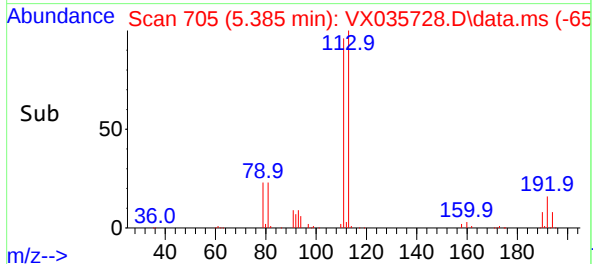
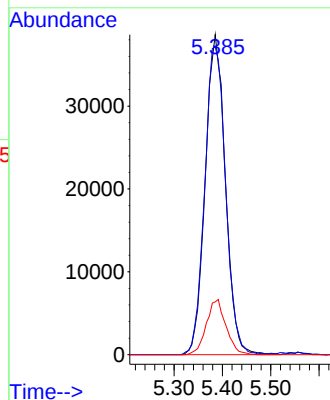
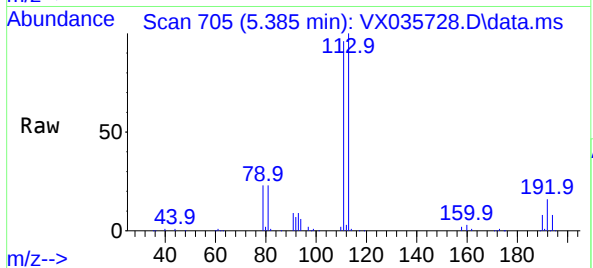




#35
Dibromofluoromethane
Concen: 50.020 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

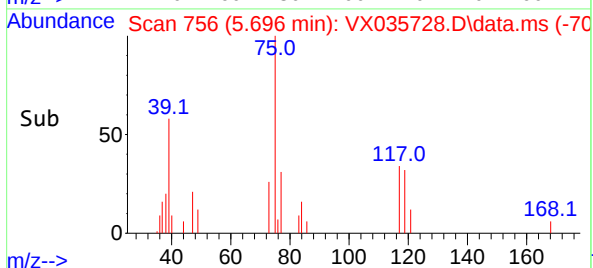
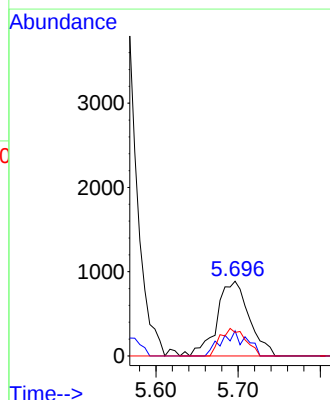
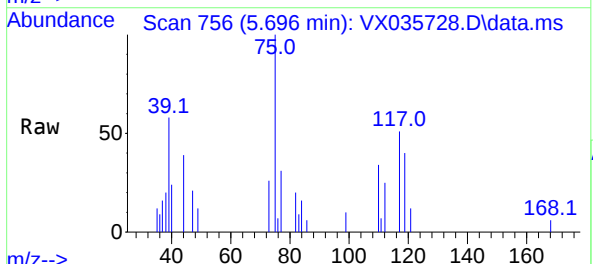
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

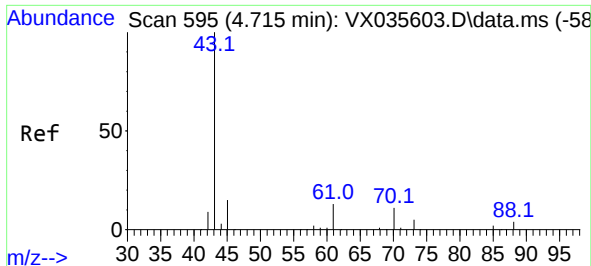
Tgt Ion:113 Resp: 111777
Ion Ratio Lower Upper
113 100
111 100.6 83.7 125.5
192 16.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 0.685 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 75 Resp: 2417
Ion Ratio Lower Upper
75 100
110 26.6 17.5 52.5
77 29.0 24.3 36.5





#37

Ethyl Acetate

Concen: 0.750 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

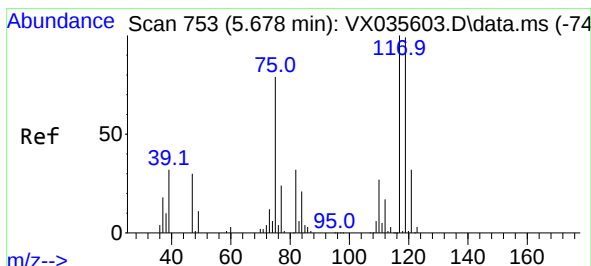
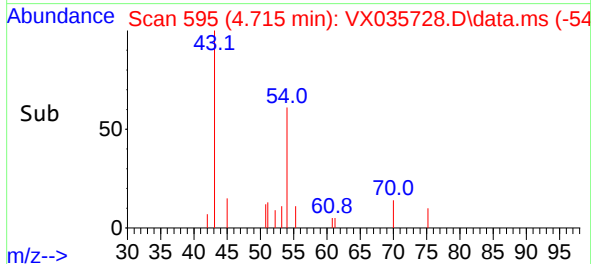
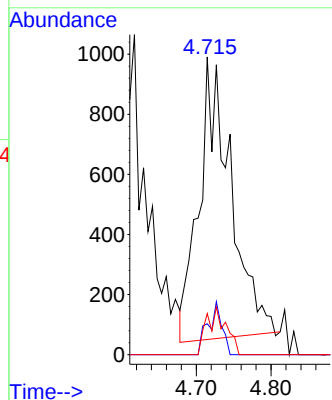
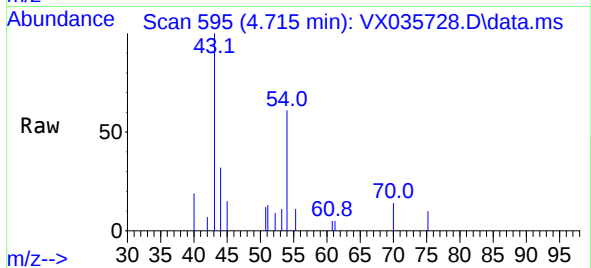
Tgt Ion: 43 Resp: 2760

Ion Ratio Lower Upper

43 100

61 8.3 10.2 15.4#

70 3.9 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 0.586 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

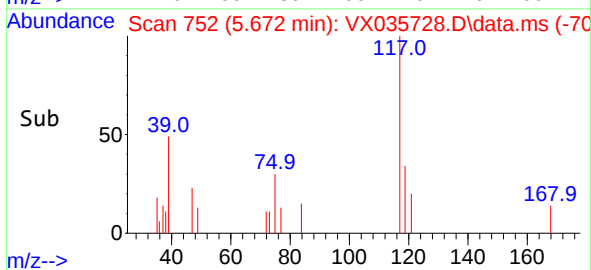
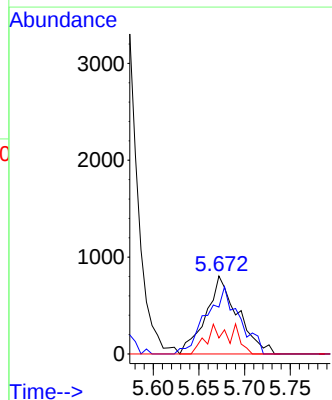
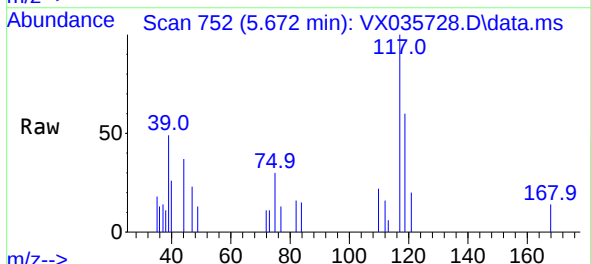
Tgt Ion: 117 Resp: 1959

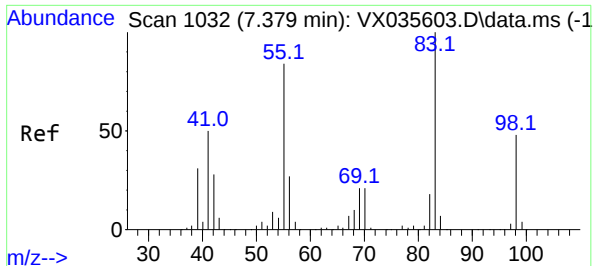
Ion Ratio Lower Upper

117 100

119 60.1 76.6 114.8#

121 20.5 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.614 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

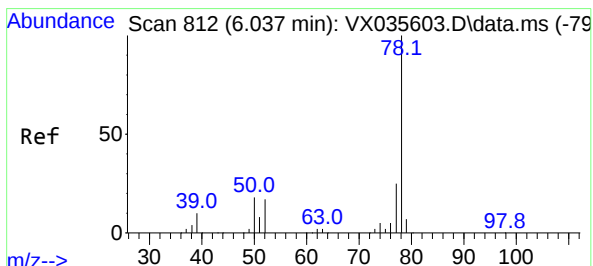
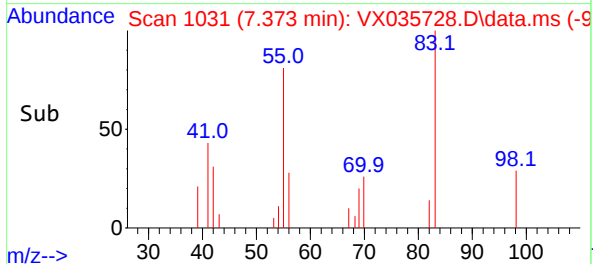
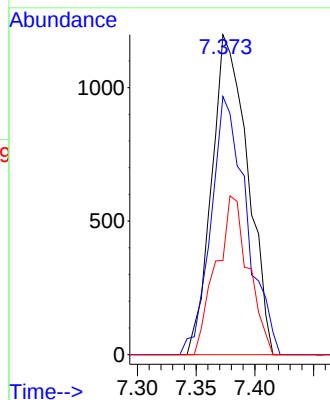
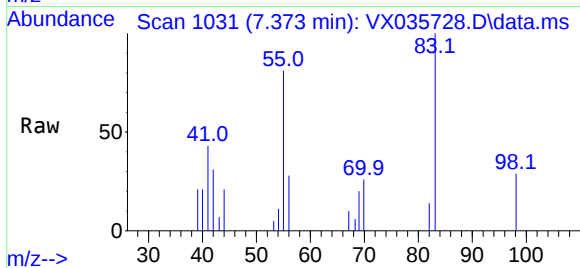
Tgt Ion: 83 Resp: 2550

Ion Ratio Lower Upper

83 100

55 80.7 60.5 90.7

98 29.5 40.4 60.6#



#40

Benzene

Concen: 0.732 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX035728.D

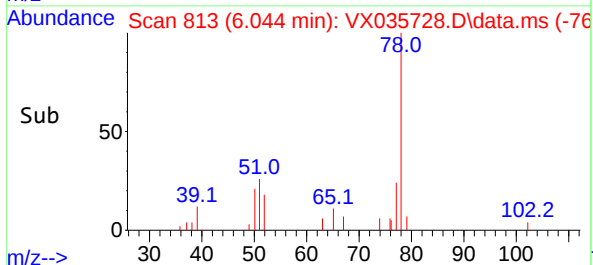
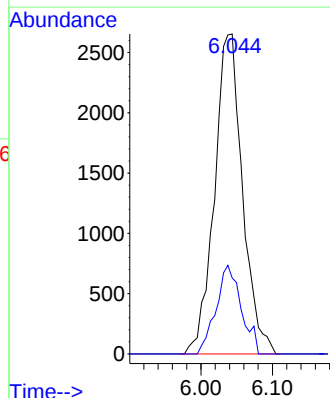
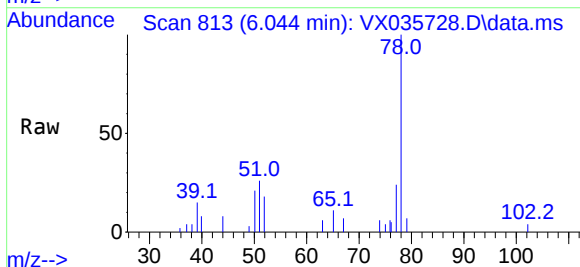
Acq: 17 May 2023 19:06

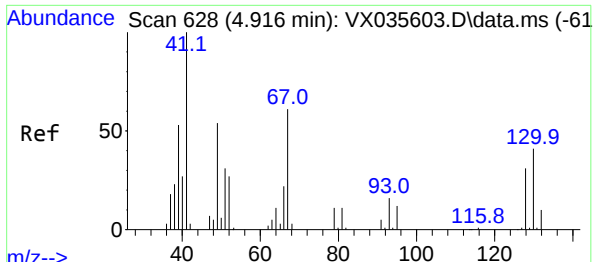
Tgt Ion: 78 Resp: 7225

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4

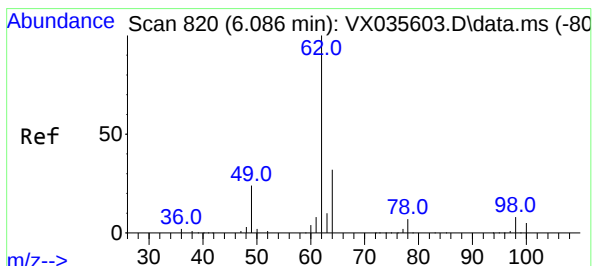
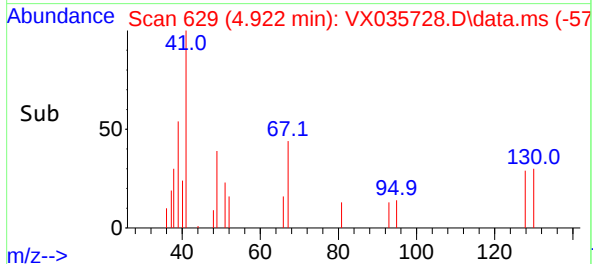
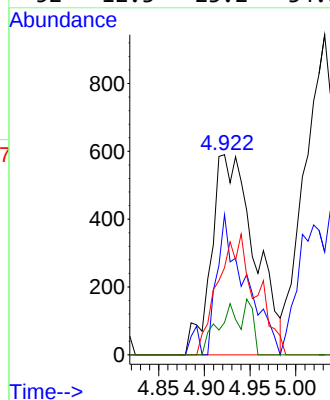
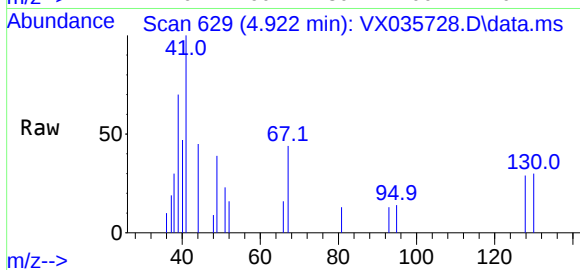




#41
Methacrylonitrile
Concen: 0.891 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

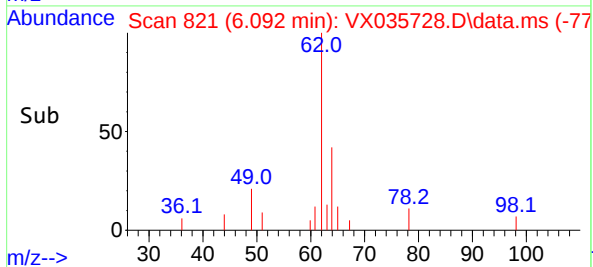
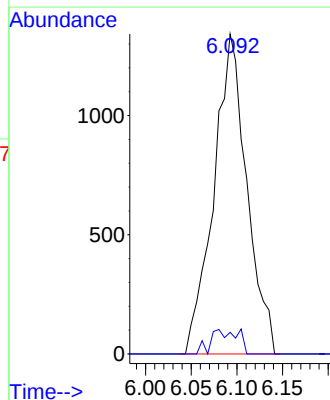
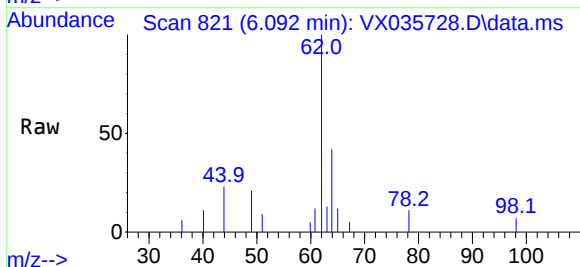
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

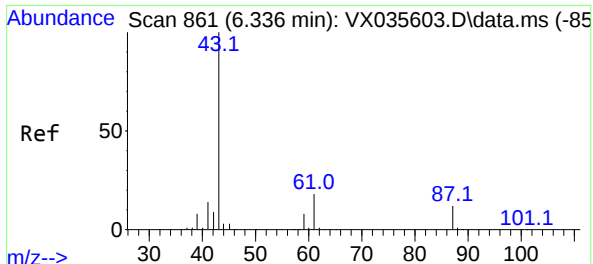
Tgt Ion:	41	Resp:	1946
Ion	Ratio	Lower	Upper
41	100		
39	46.0	45.0	67.6
67	52.6	55.6	83.4#
52	12.3	23.2	34.8#



#42
1,2-Dichloroethane
Concen: 0.795 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:	62	Resp:	3376
Ion	Ratio	Lower	Upper
62	100		
98	3.5	0.0	18.0

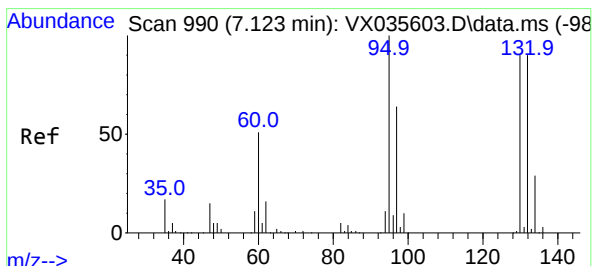
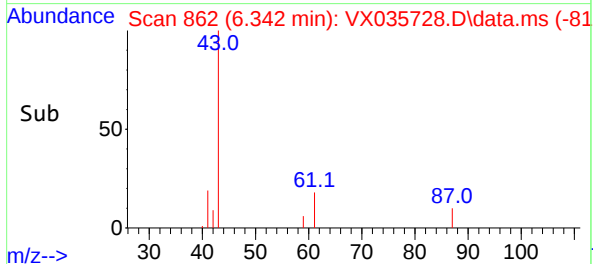
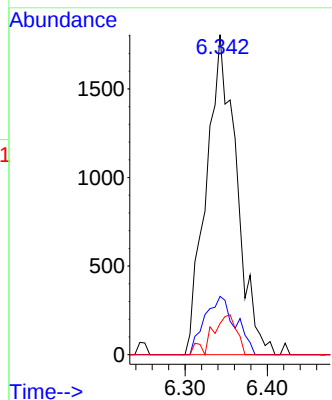
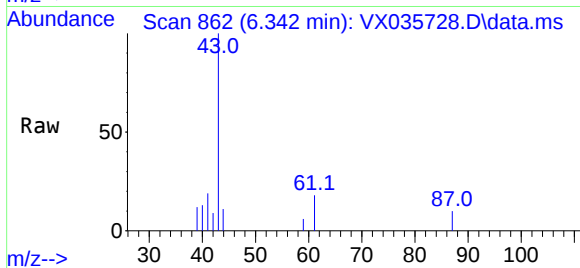




#43
Isopropyl Acetate
Concen: 0.721 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

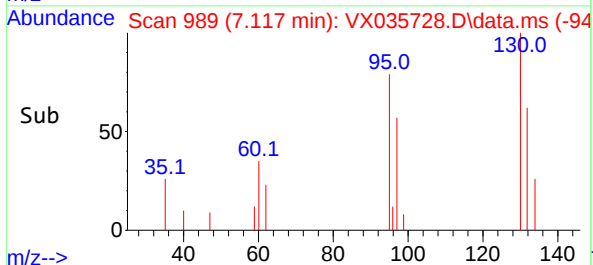
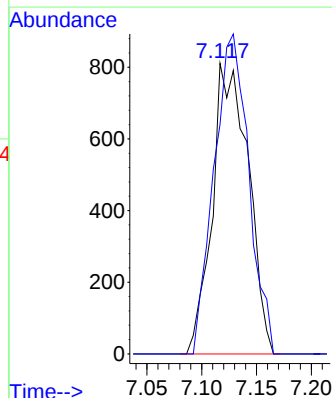
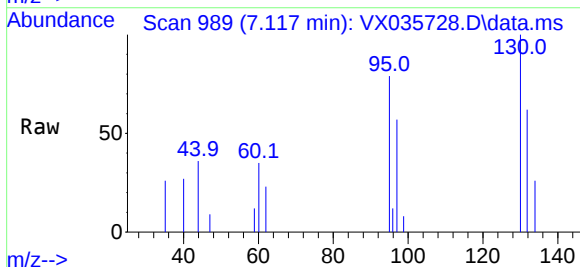
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

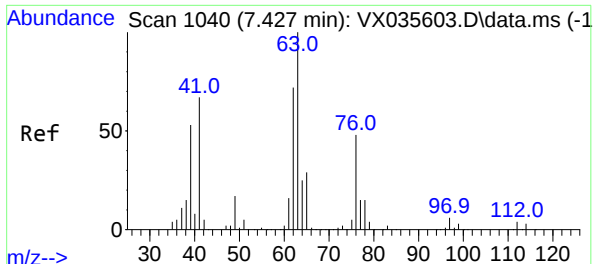
Tgt Ion: 43 Resp: 4623
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 10.0 9.8 14.8



#44
Trichloroethene
Concen: 0.740 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 130 Resp: 1851
Ion Ratio Lower Upper
130 100
95 79.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 0.771 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

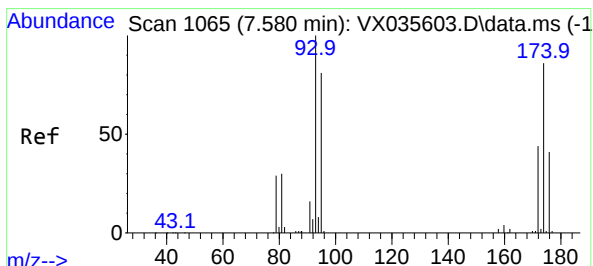
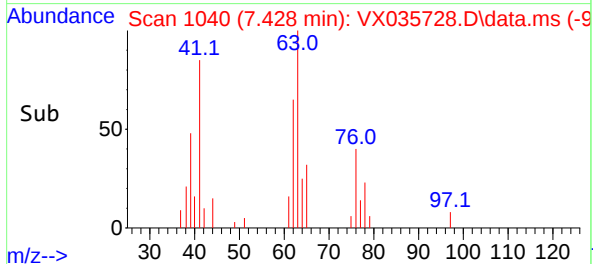
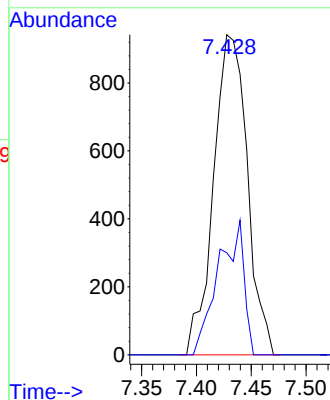
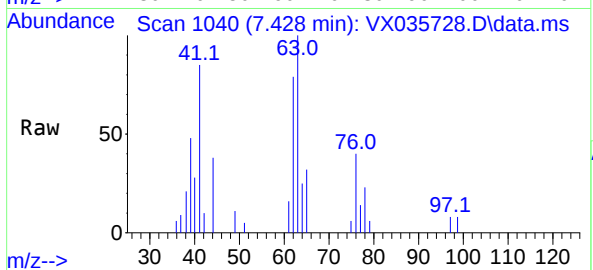
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 63 Resp: 2016

Ion Ratio Lower Upper

63 100

65 31.8 24.6 37.0



#46

Dibromomethane

Concen: 0.764 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

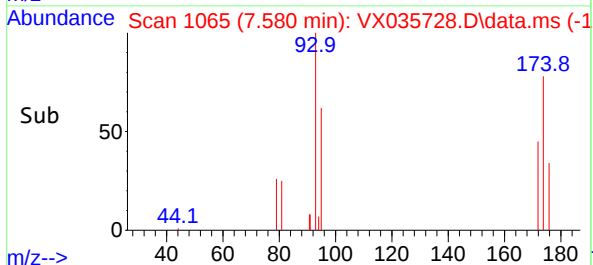
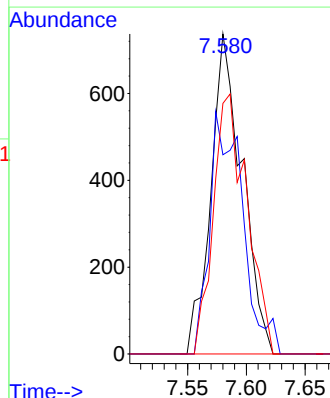
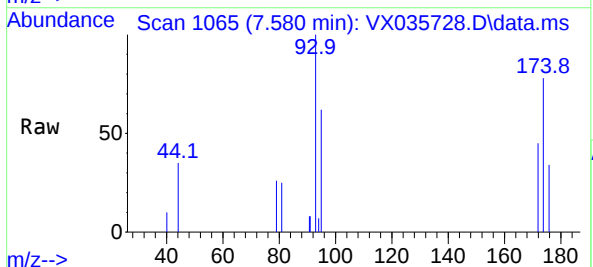
Tgt Ion: 93 Resp: 1367

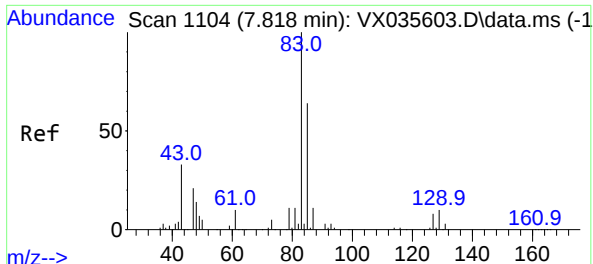
Ion Ratio Lower Upper

93 100

95 79.2 66.9 100.3

174 86.9 75.4 113.0

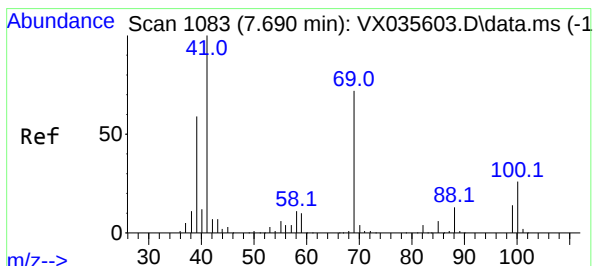
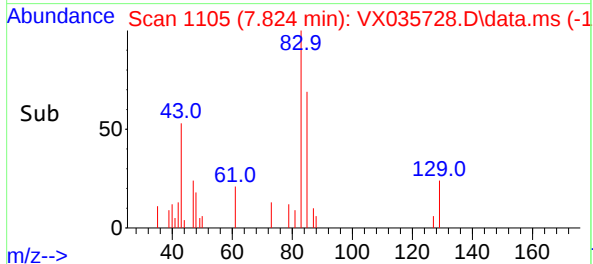
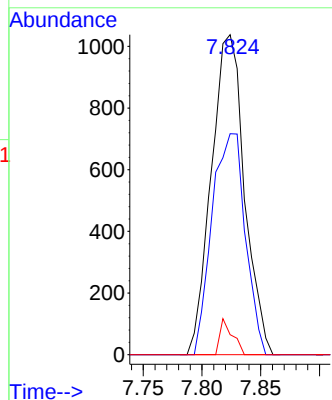
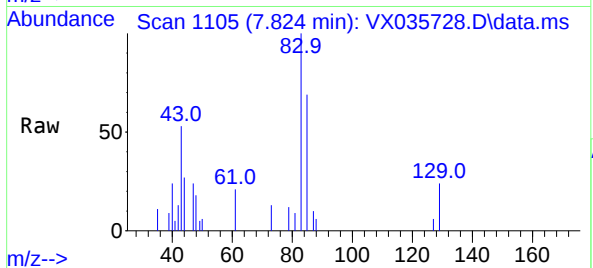




#47
Bromodichloromethane
Concen: 0.590 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

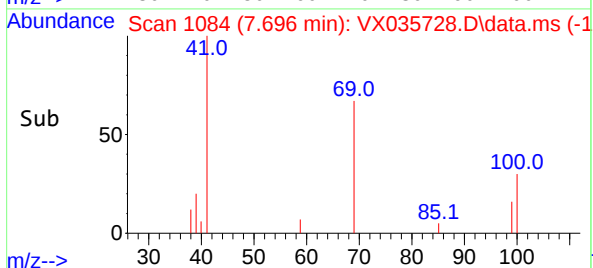
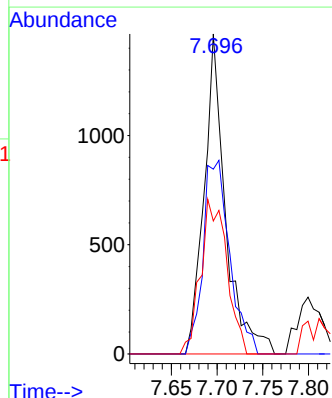
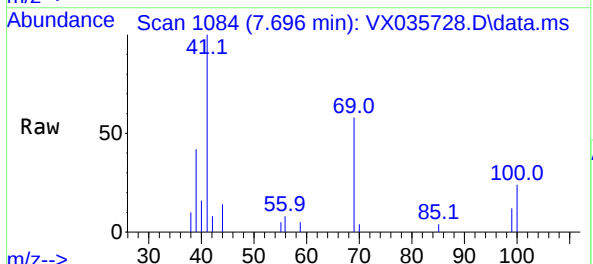
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

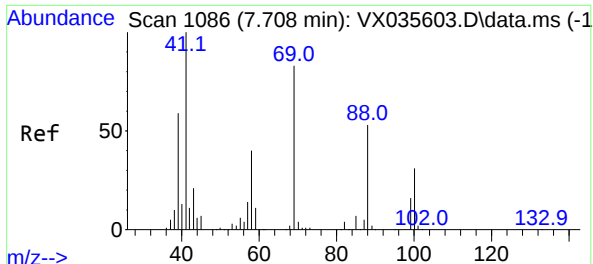
Tgt Ion: 83	Resp:	2041
Ion	Ratio	Lower Upper
83	100	
85	69.1	52.2 78.4
127	6.3	6.6 9.8#



#48
Methyl methacrylate
Concen: 0.758 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 41	Resp:	2401
Ion	Ratio	Lower Upper
41	100	
69	74.9	62.2 93.4
39	58.9	47.7 71.5

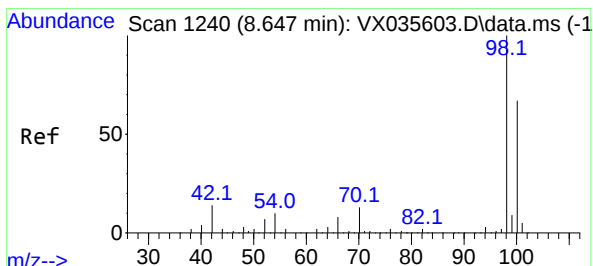
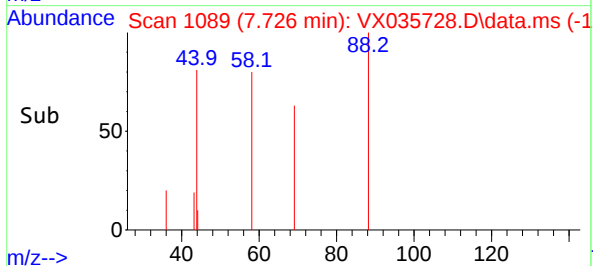
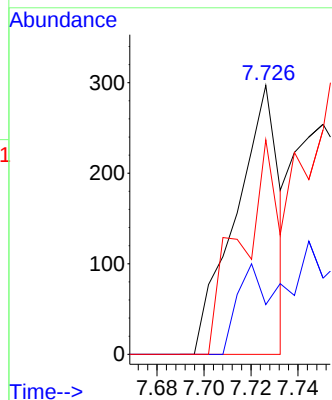
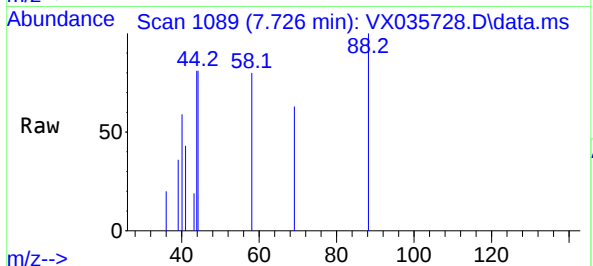




#49
1,4-Dioxane
Concen: 7.438 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.018 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

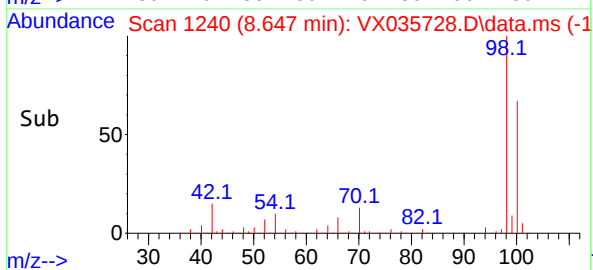
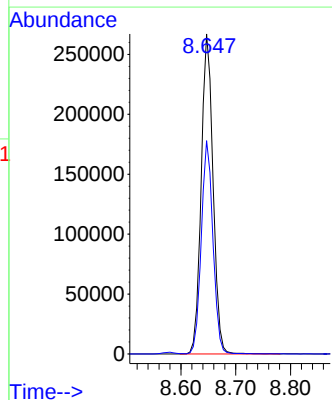
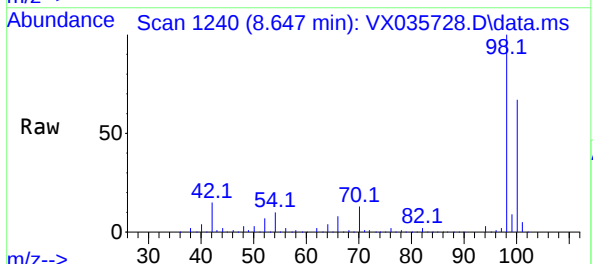
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

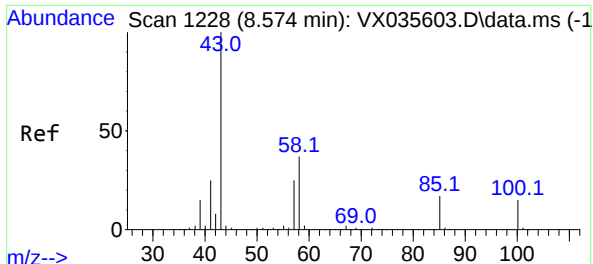
Tgt Ion: 88 Resp: 382
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 0.0 56.8 85.2#



#50
Toluene-d8
Concen: 48.537 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 98 Resp: 400688
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

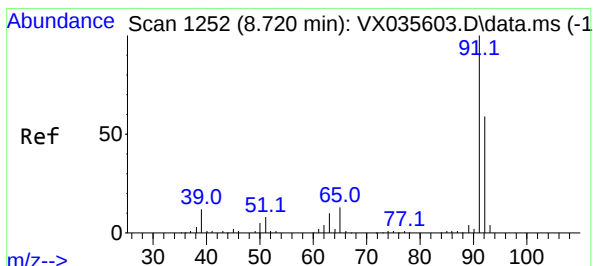
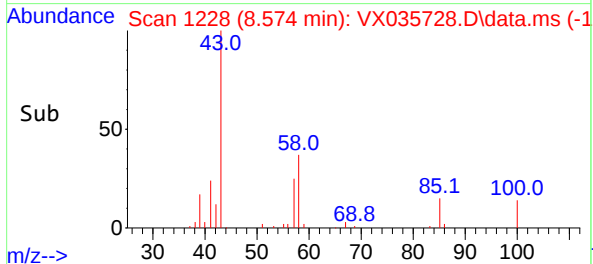
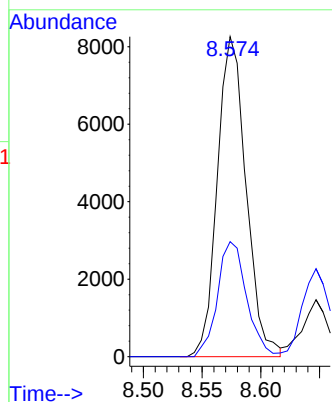
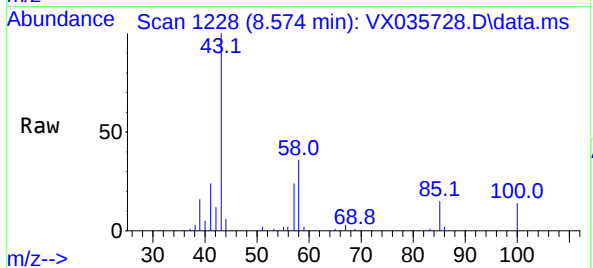




#51
4-Methyl-2-Pentanone
Concen: 3.803 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

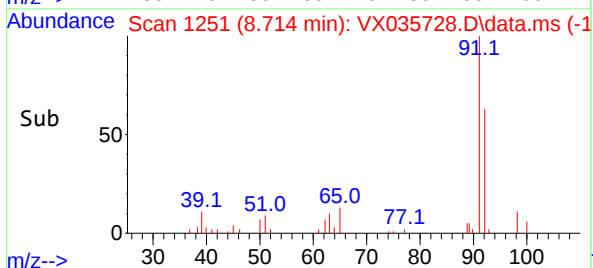
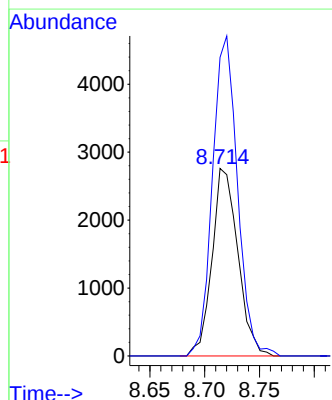
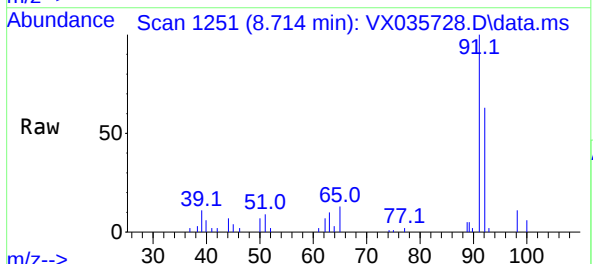
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

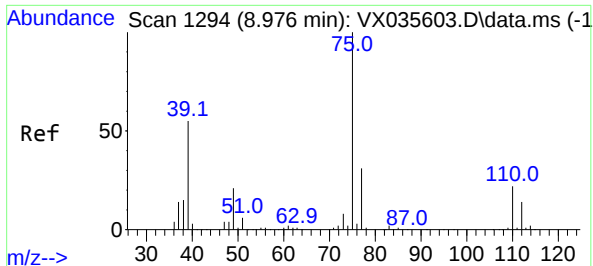
Tgt Ion: 43 Resp: 14055
Ion Ratio Lower Upper
43 100
58 36.4 30.6 46.0



#52
Toluene
Concen: 0.727 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 92 Resp: 4528
Ion Ratio Lower Upper
92 100
91 164.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 0.487 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

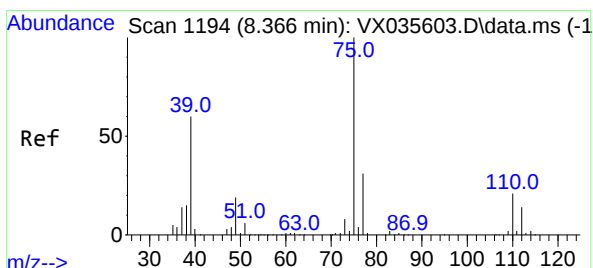
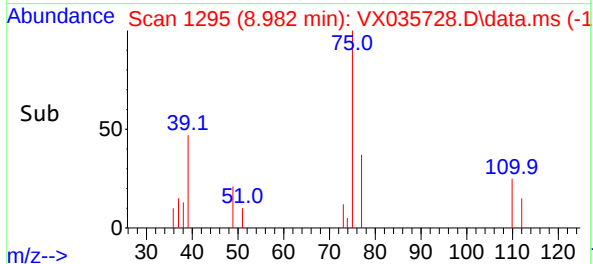
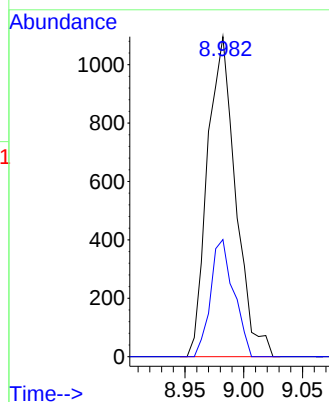
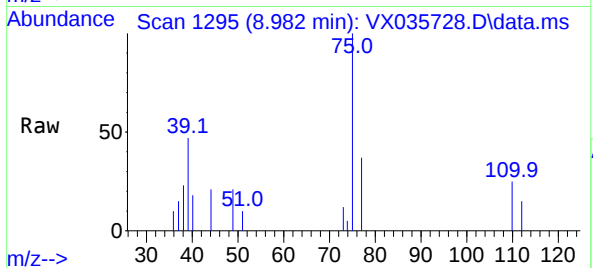
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 75 Resp: 1831

Ion Ratio Lower Upper

75 100

77 36.6 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 0.517 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

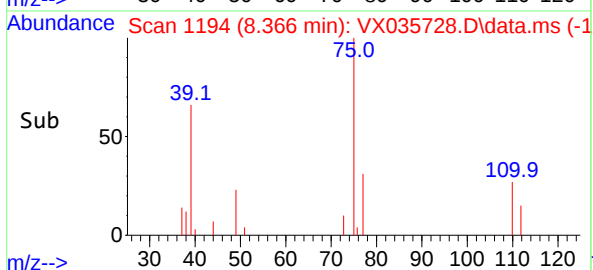
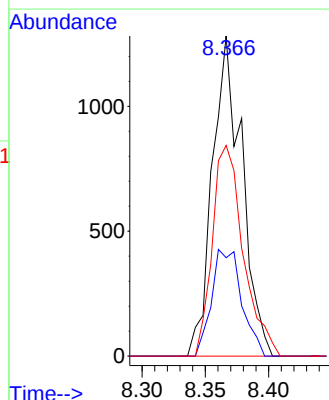
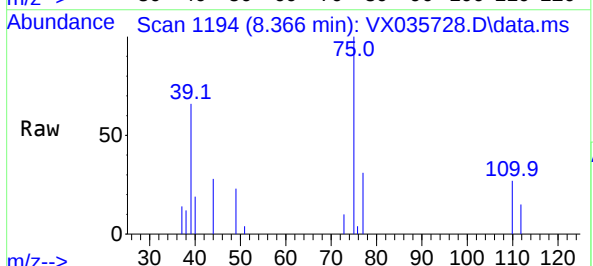
Tgt Ion: 75 Resp: 2082

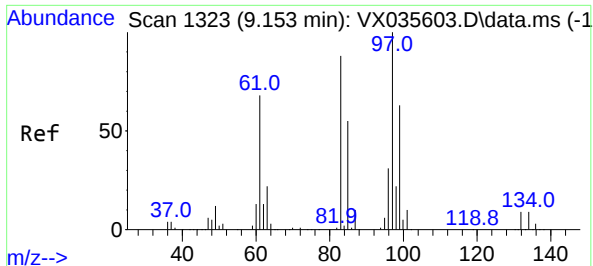
Ion Ratio Lower Upper

75 100

77 30.7 25.0 37.4

39 65.8 44.6 66.8

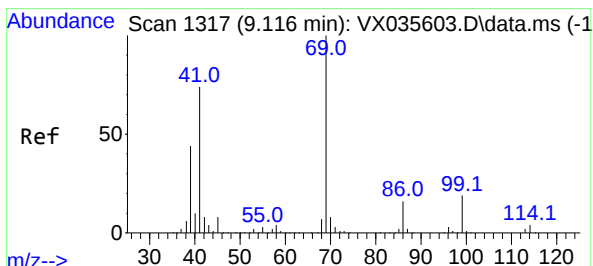
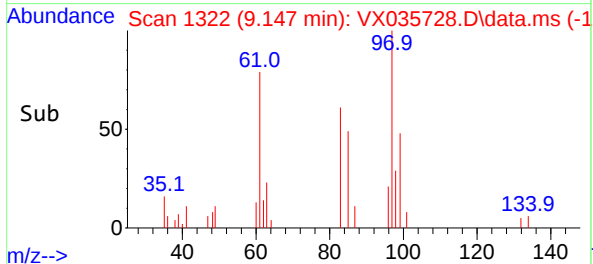
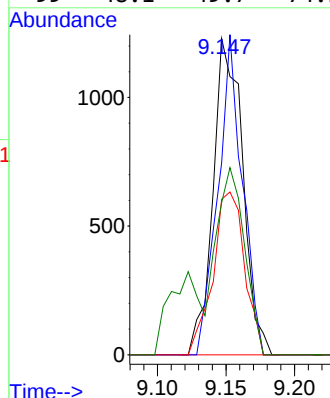
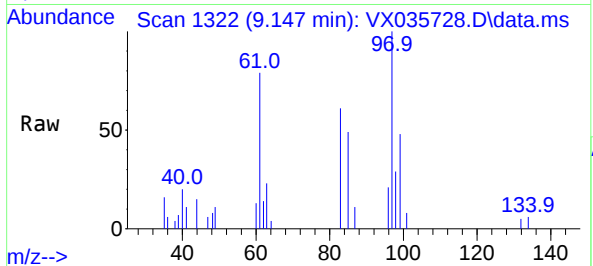




#55
1,1,2-Trichloroethane
Concen: 0.753 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

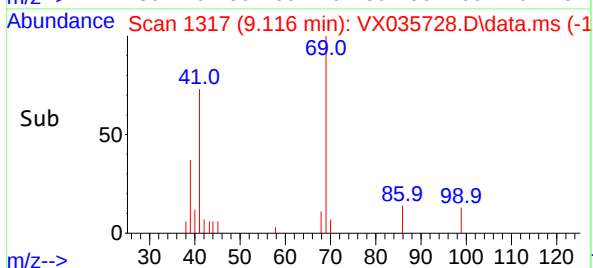
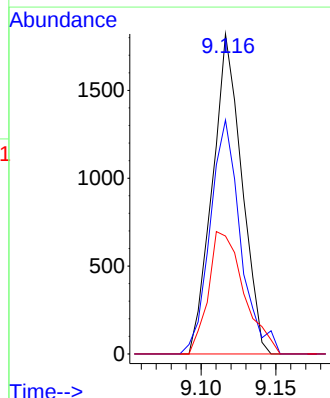
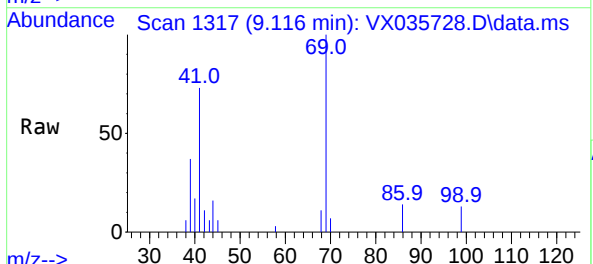
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

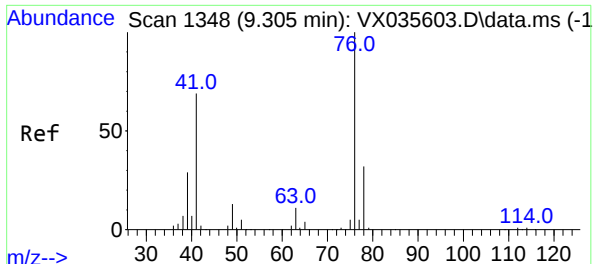
Tgt Ion:	97	Resp:	1842
Ion	Ratio	Lower	Upper
97	100		
83	60.6	69.7	104.5#
85	49.1	43.7	65.5
99	48.1	49.7	74.5#



#56
Ethyl methacrylate
Concen: 0.626 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:	69	Resp:	2480
Ion	Ratio	Lower	Upper
69	100		
41	75.9	57.4	86.0
39	46.4	33.7	50.5

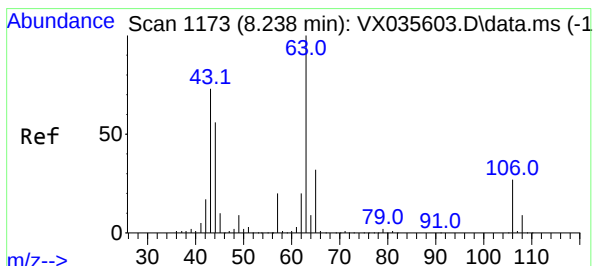
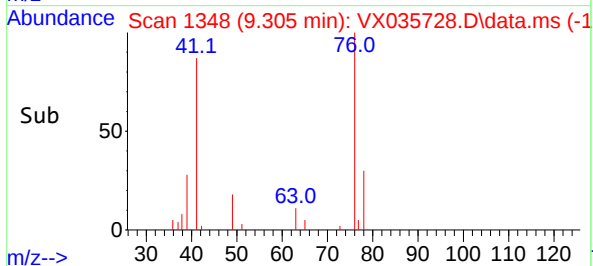
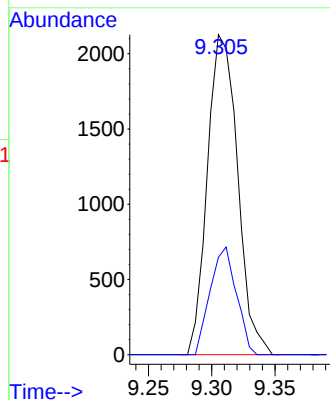
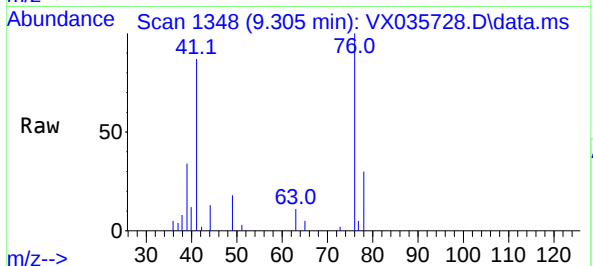




#57
1,3-Dichloropropane
Concen: 0.797 ug/l
RT: 9.305 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

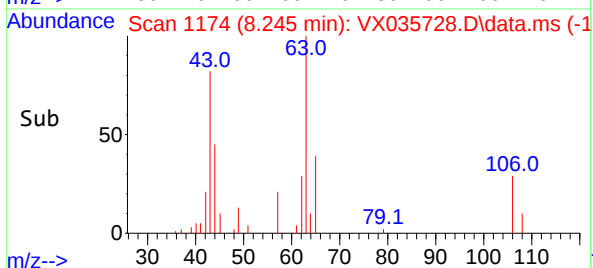
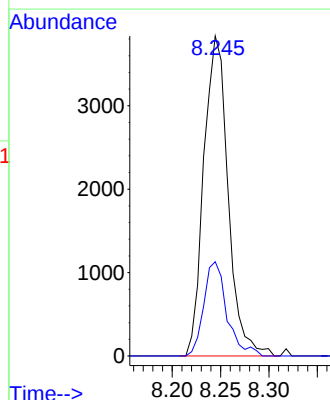
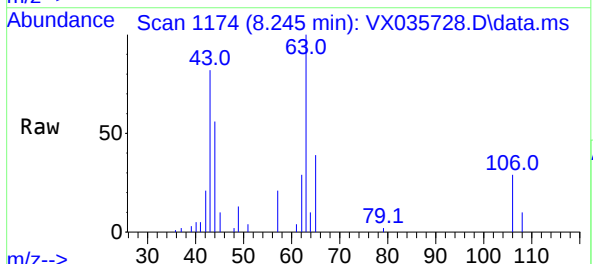
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

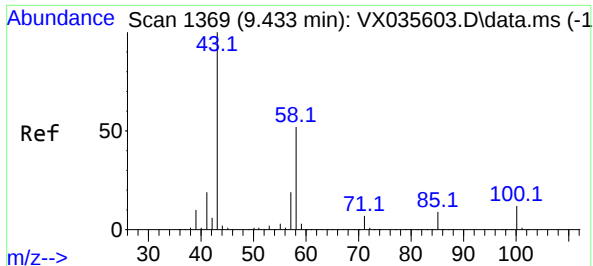
Tgt Ion: 76 Resp: 3535
Ion Ratio Lower Upper
76 100
78 29.2 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 3.336 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.007 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 63 Resp: 6724
Ion Ratio Lower Upper
63 100
106 27.9 22.2 33.2





#59

2-Hexanone

Concen: 3.670 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

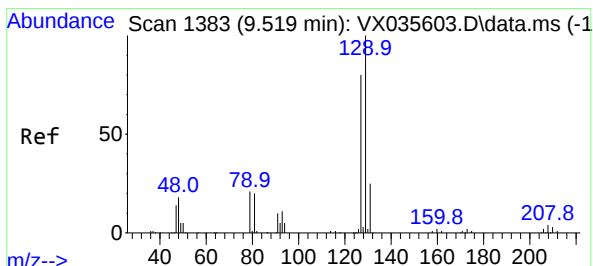
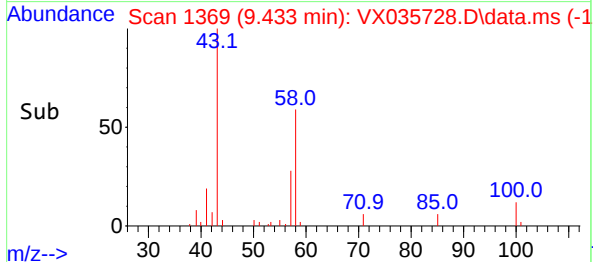
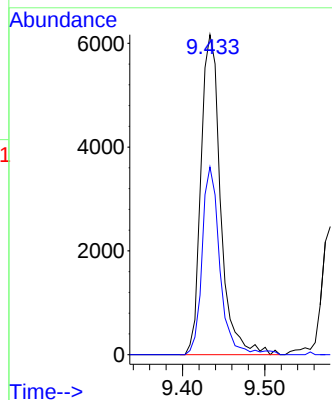
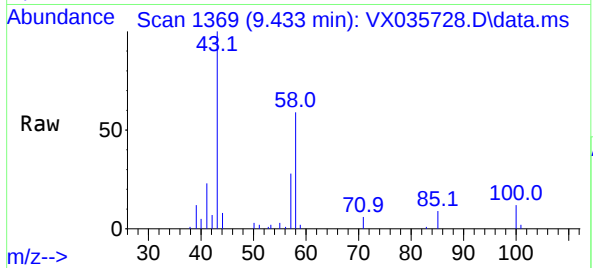
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 43 Resp: 10215

Ion Ratio Lower Upper

43 100

58 52.7 26.3 78.9



#60

Dibromochloromethane

Concen: 0.533 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX035728.D

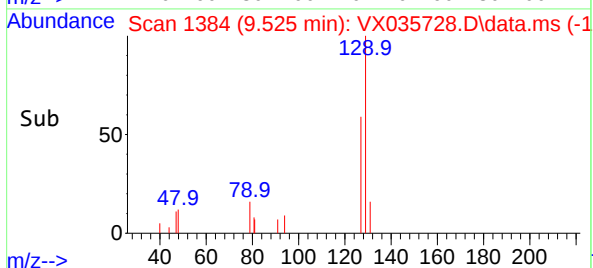
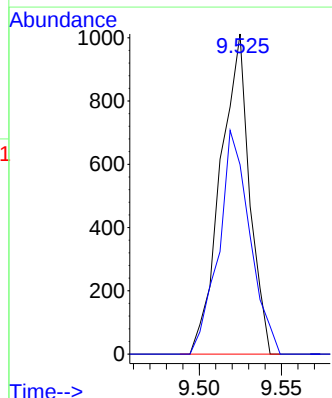
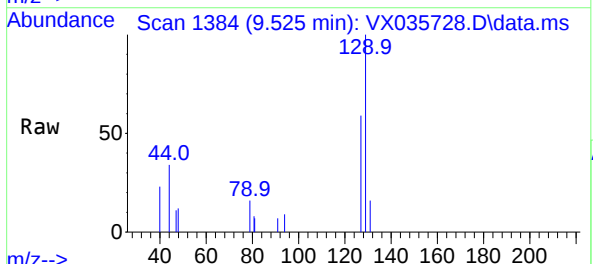
Acq: 17 May 2023 19:06

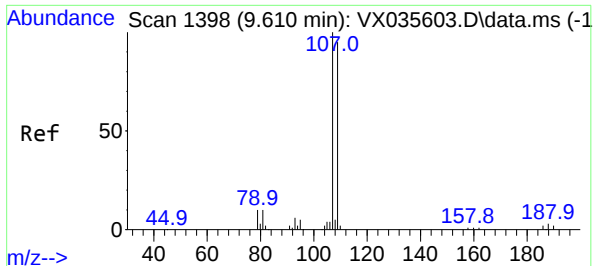
Tgt Ion: 129 Resp: 1242

Ion Ratio Lower Upper

129 100

127 75.0 39.0 117.0





#61

1,2-Dibromoethane

Concen: 0.743 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

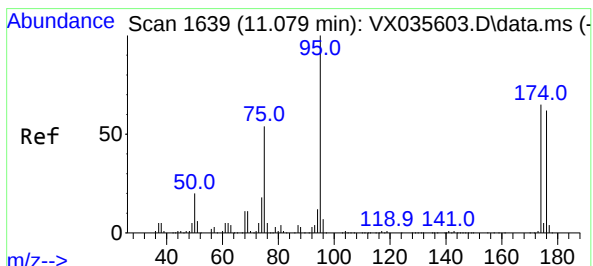
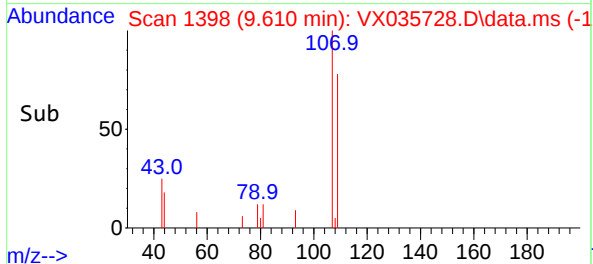
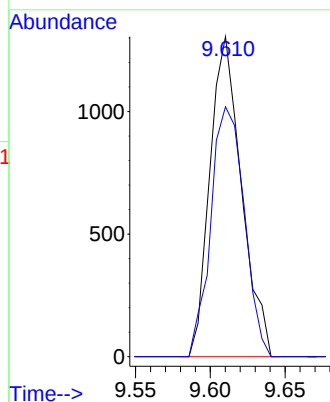
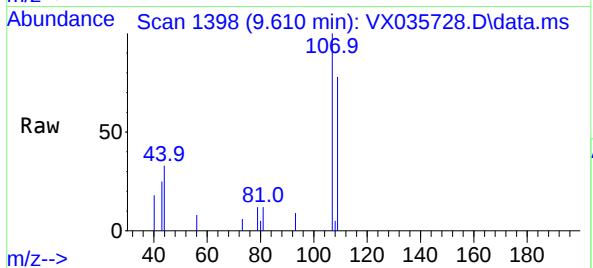
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:107 Resp: 1914

Ion Ratio Lower Upper

107 100

109 82.4 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 47.865 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

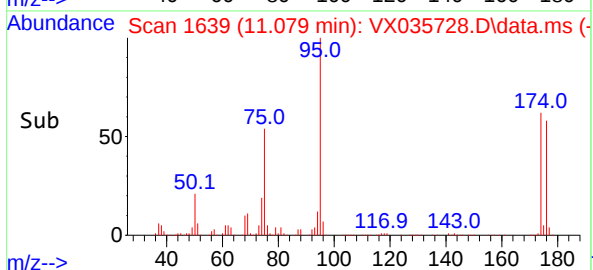
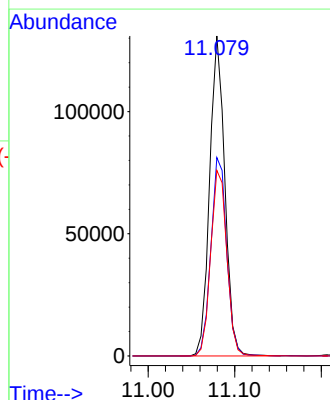
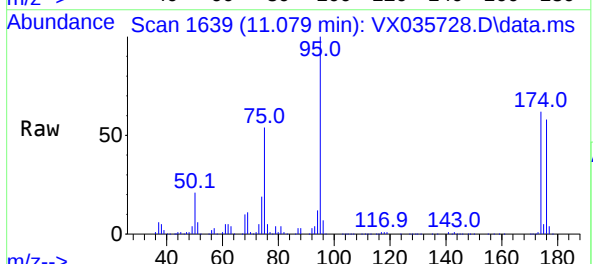
Tgt Ion: 95 Resp: 159102

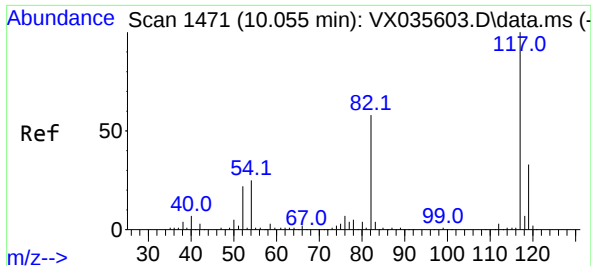
Ion Ratio Lower Upper

95 100

174 64.7 0.0 147.4

176 61.7 0.0 140.6

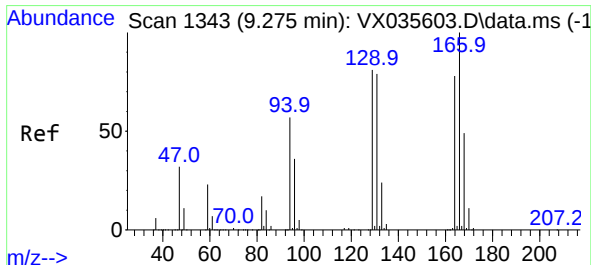
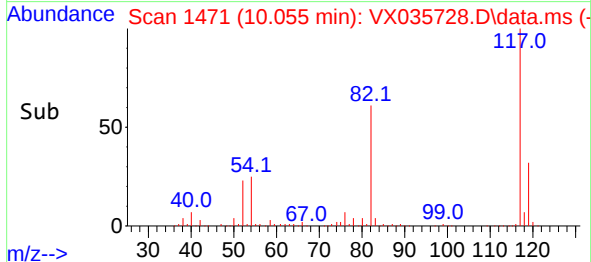
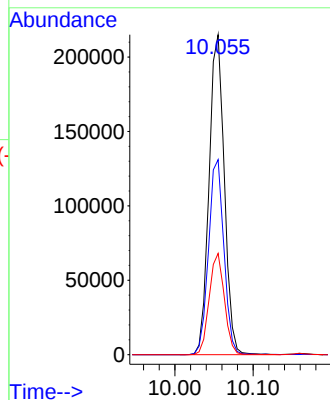
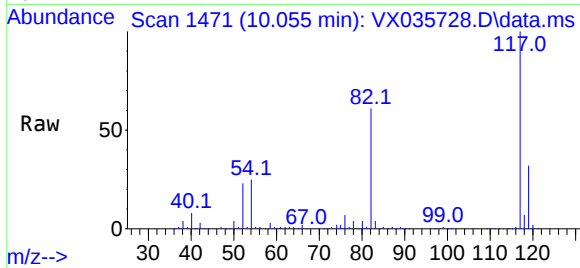




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

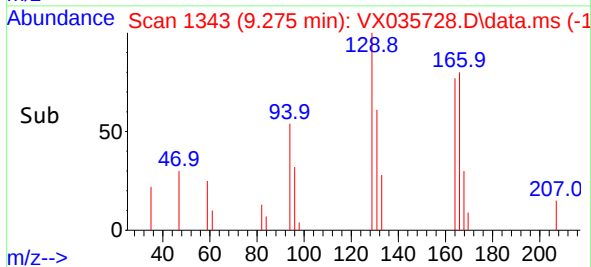
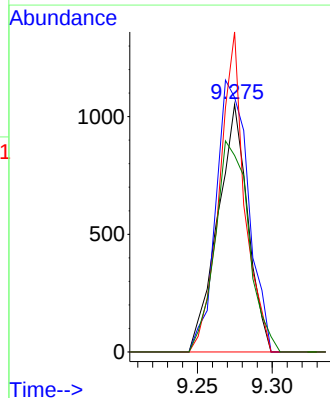
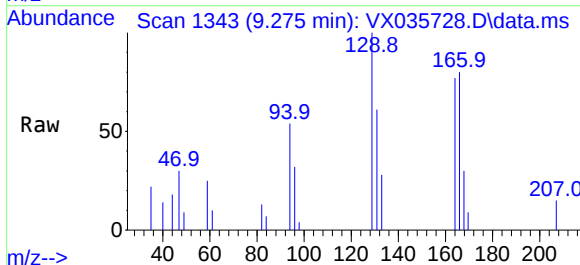
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

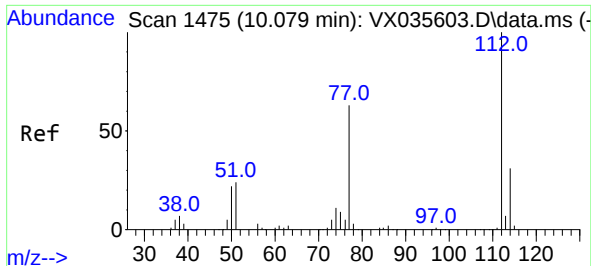
Tgt Ion:117 Resp: 290179
Ion Ratio Lower Upper
117 100
82 60.9 45.0 67.4
119 31.7 26.0 39.0



#64
Tetrachloroethene
Concen: 0.755 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:164 Resp: 1475
Ion Ratio Lower Upper
164 100
166 102.9 102.7 154.1
129 129.3 75.6 113.4#
131 79.4 73.7 110.5

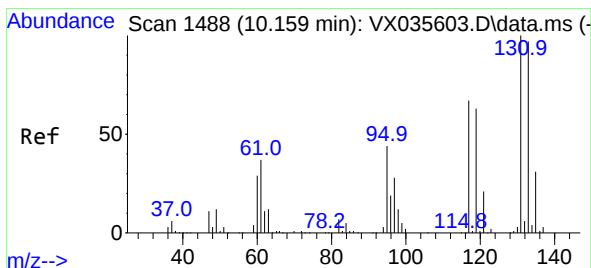
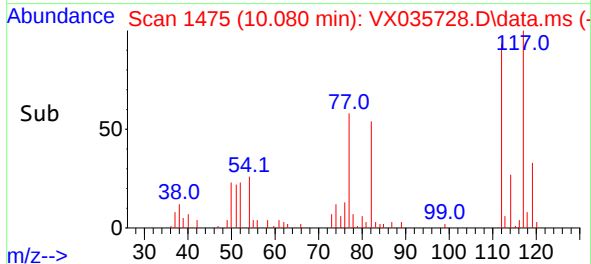
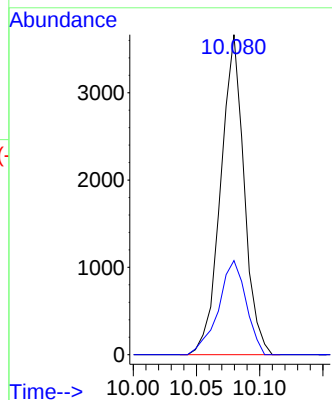
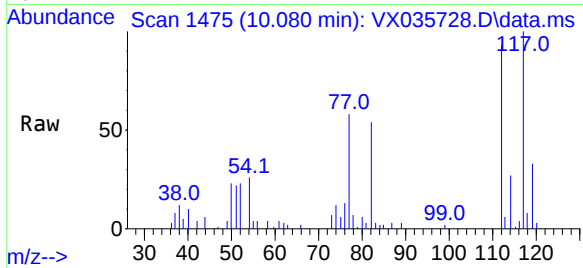




#65
Chlorobenzene
Concen: 0.744 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

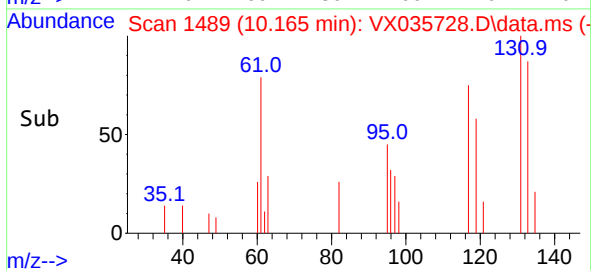
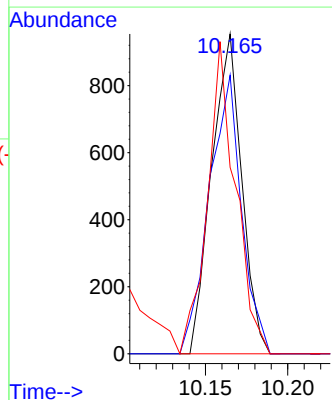
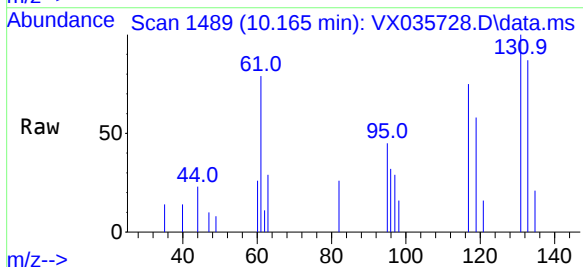
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

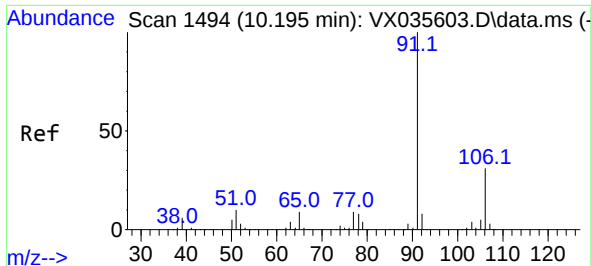
Tgt Ion:112 Resp: 4715
Ion Ratio Lower Upper
112 100
114 29.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.542 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:131 Resp: 1214
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 0.674 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

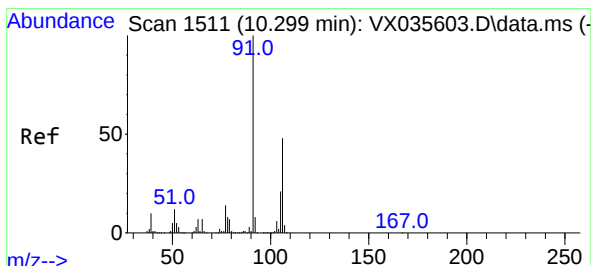
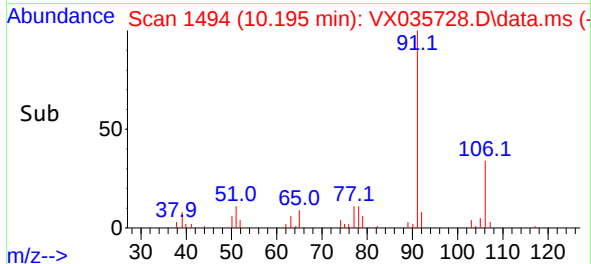
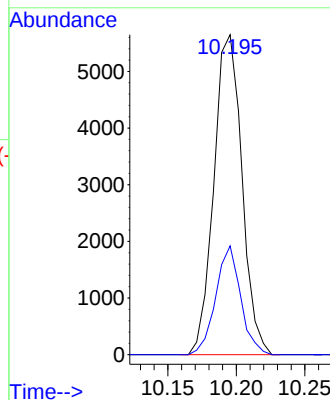
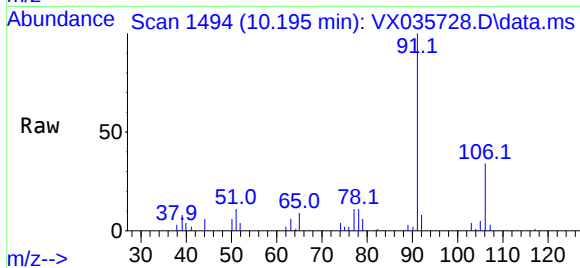
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 91 Resp: 8035

Ion Ratio Lower Upper

91 100

106 34.0 25.6 38.4



#68

m/p-Xylenes

Concen: 1.287 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX035728.D

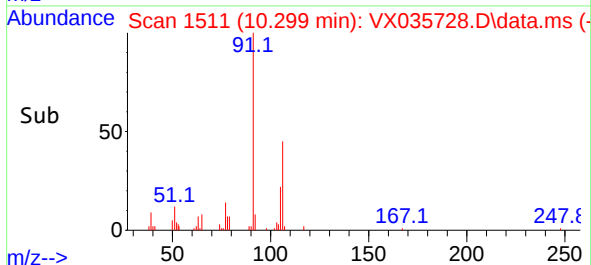
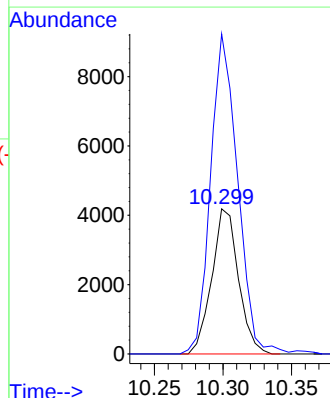
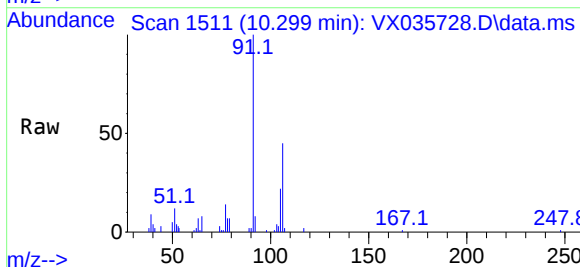
Acq: 17 May 2023 19:06

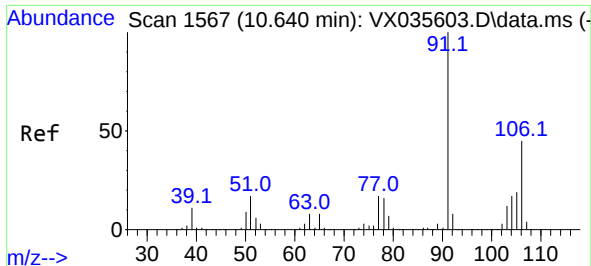
Tgt Ion:106 Resp: 5667

Ion Ratio Lower Upper

106 100

91 224.4 164.0 246.0

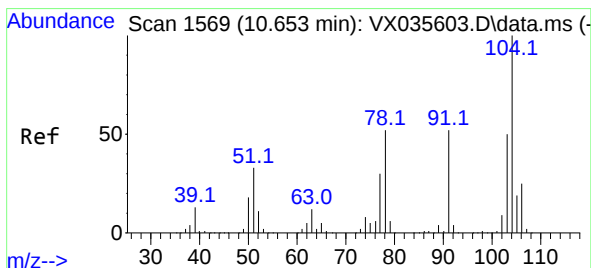
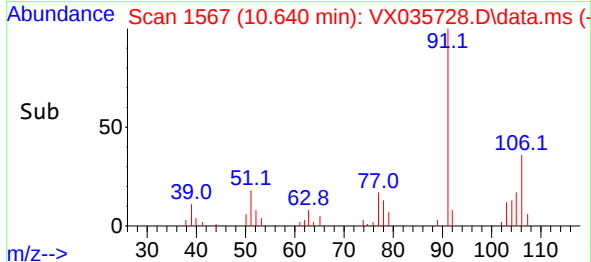
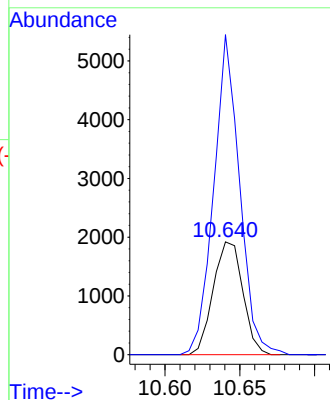
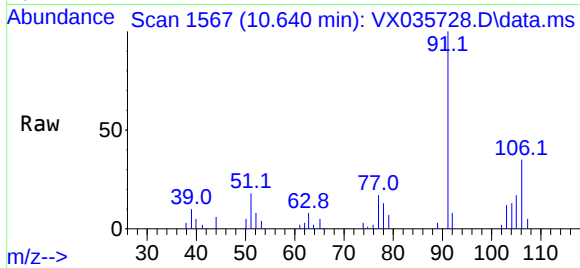




#69
o-Xylene
Concen: 0.605 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

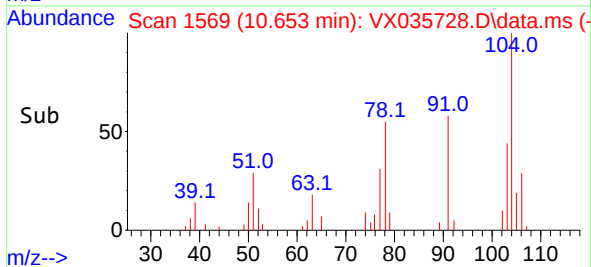
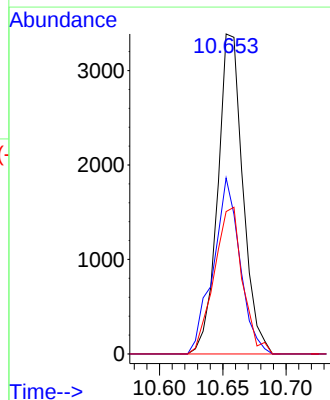
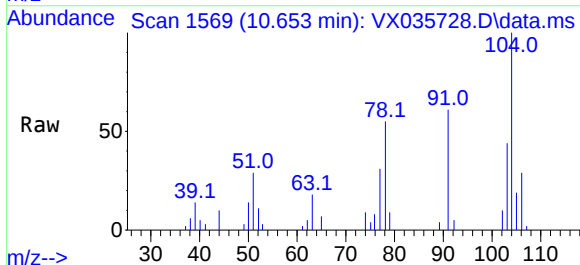
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

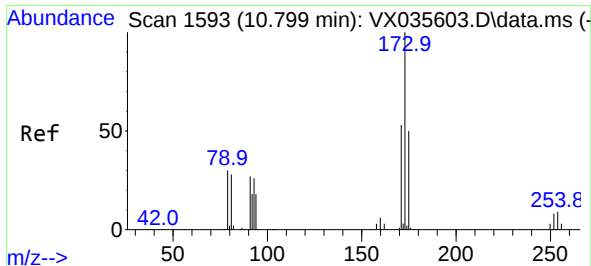
Tgt Ion:106 Resp: 2645
Ion Ratio Lower Upper
106 100
91 247.6 108.5 325.3



#70
Styrene
Concen: 0.665 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:104 Resp: 4681
Ion Ratio Lower Upper
104 100
78 58.4 43.4 65.2
103 52.0 44.2 66.2

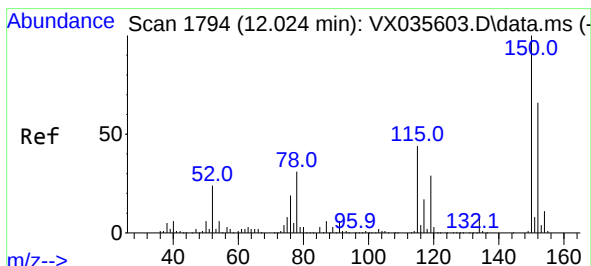
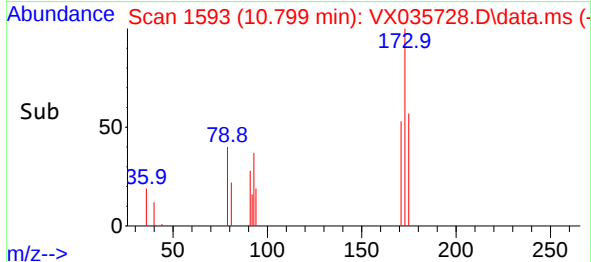
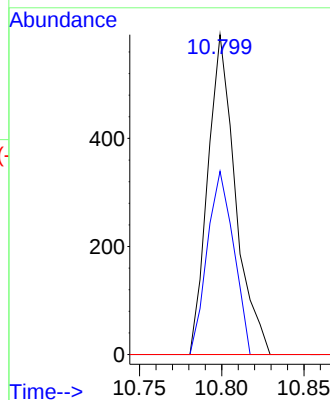
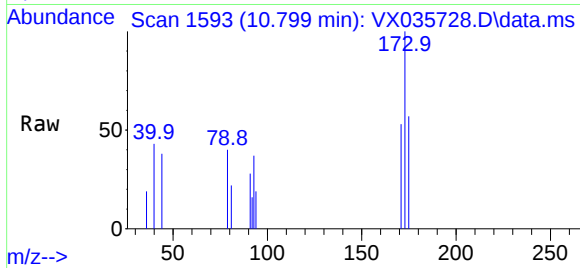




#71
Bromoform
Concen: 0.470 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

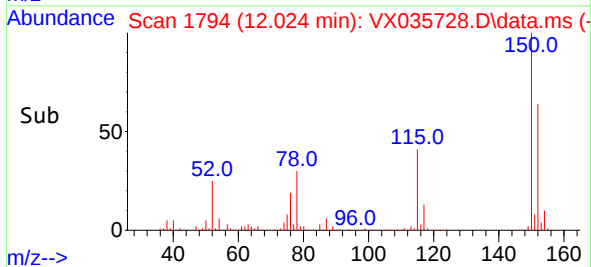
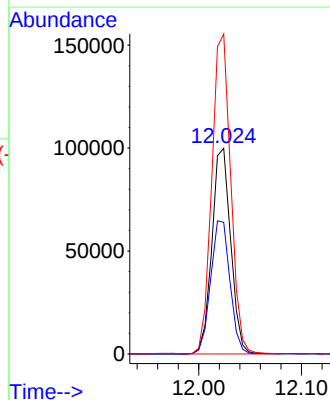
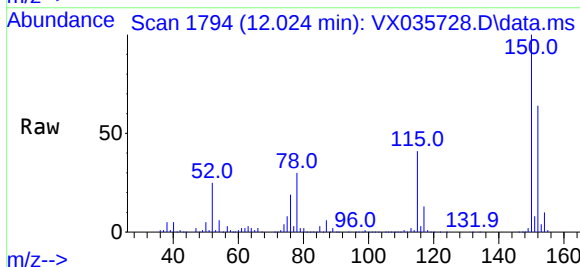
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

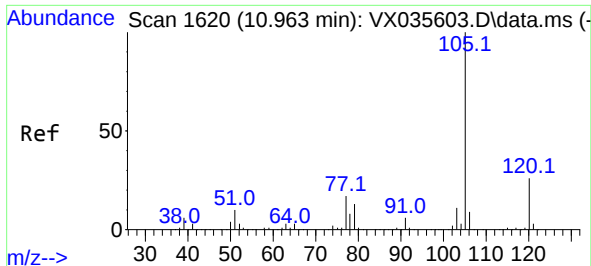
Tgt Ion:173 Resp: 692
Ion Ratio Lower Upper
173 100
175 54.8 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:152 Resp: 127336
Ion Ratio Lower Upper
152 100
115 66.5 45.0 135.0
150 156.1 0.0 352.4

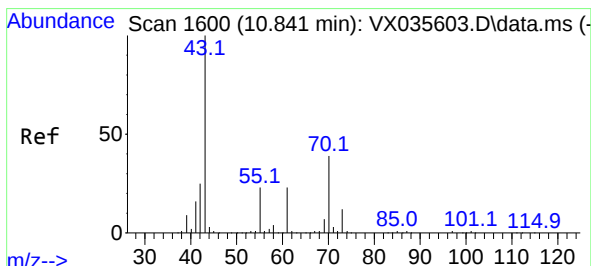
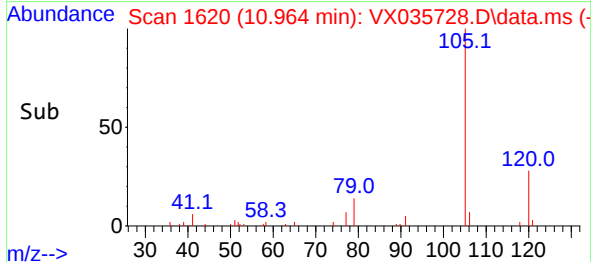
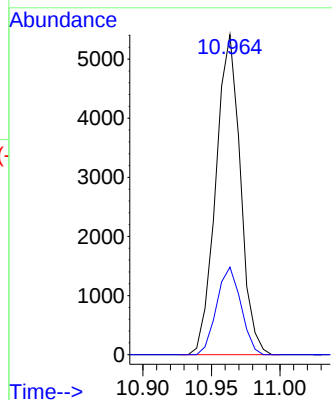
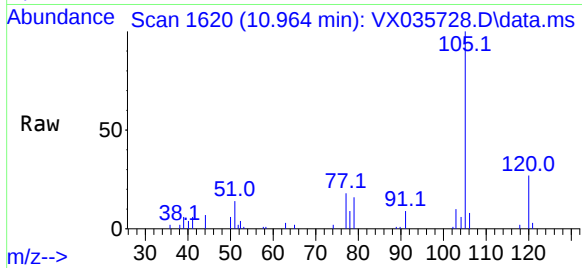




#73
Isopropylbenzene
Concen: 0.628 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

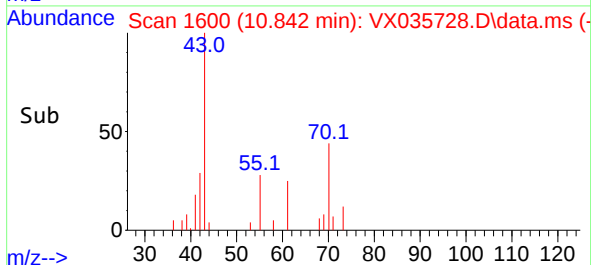
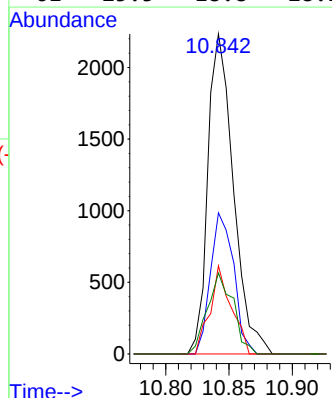
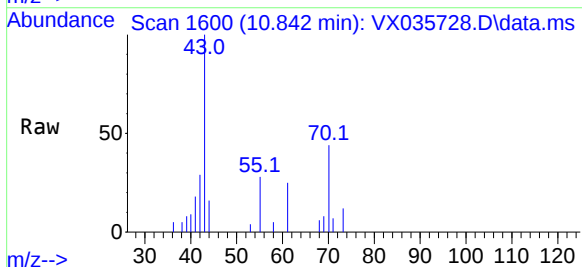
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

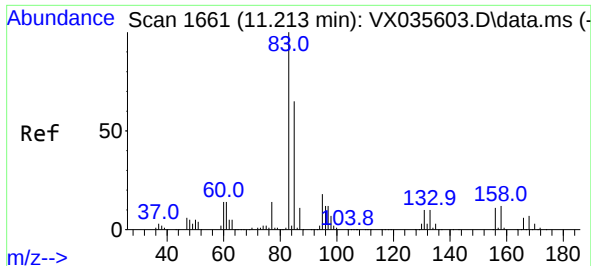
Tgt Ion:105 Resp: 6740
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 0.626 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 43 Resp: 3134
Ion Ratio Lower Upper
43 100
70 40.1 32.1 48.1
55 23.1 18.3 27.5
61 25.5 18.8 28.2

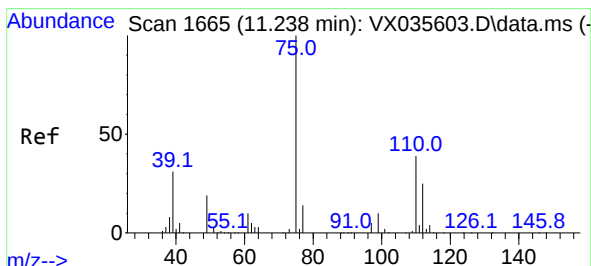
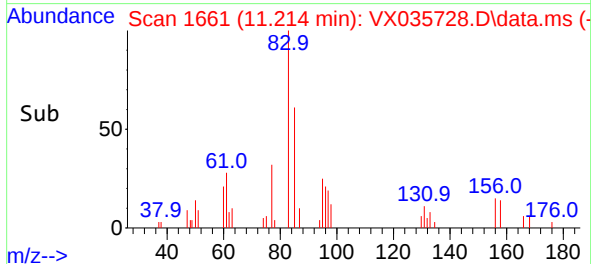
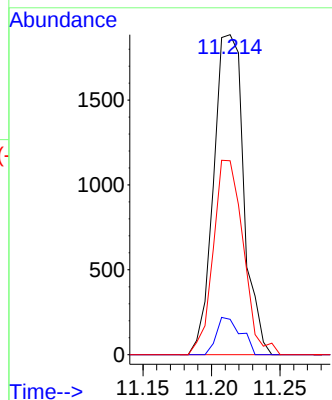
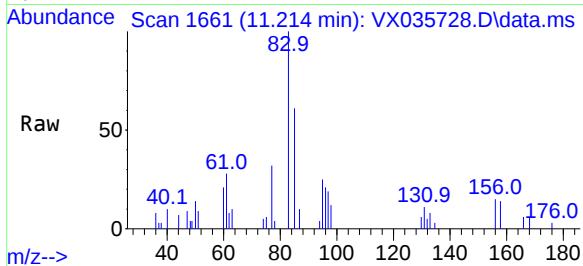




#75
1,1,2,2-Tetrachloroethane
Concen: 0.826 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

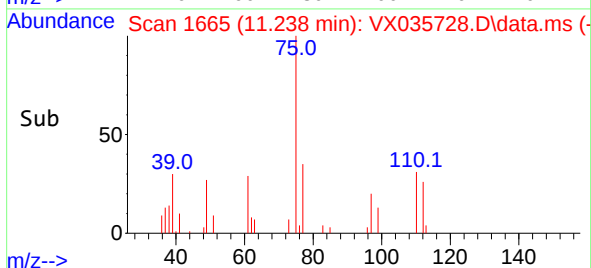
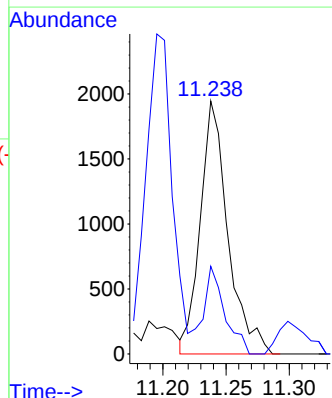
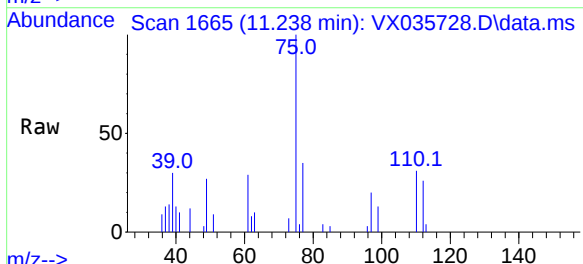
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

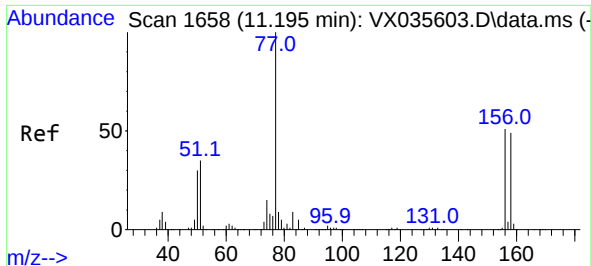
Tgt Ion: 83 Resp: 2876
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.3
85 60.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 0.950 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 75 Resp: 2958
Ion Ratio Lower Upper
75 100
77 24.9 21.6 64.8

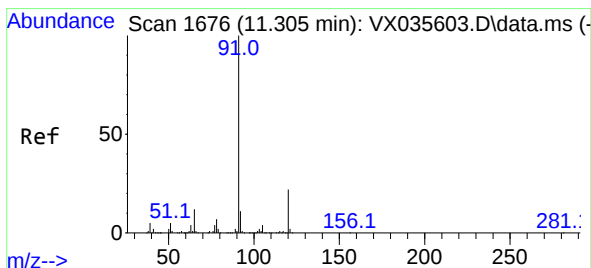
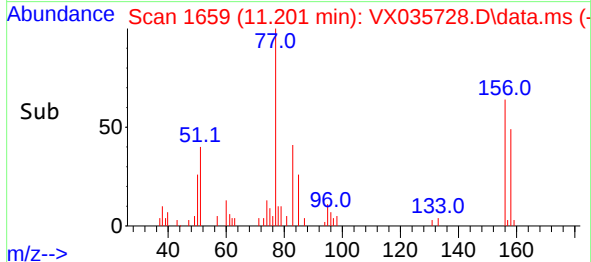
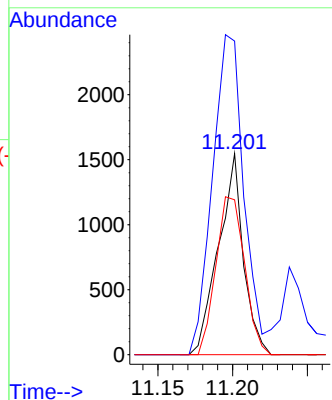
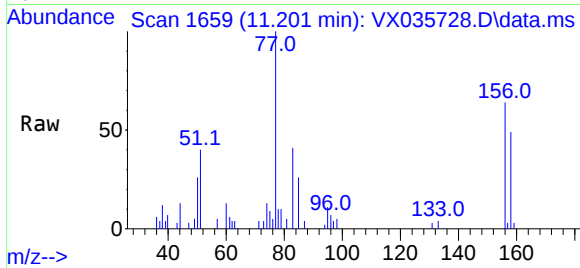




#77
Bromobenzene
Concen: 0.734 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

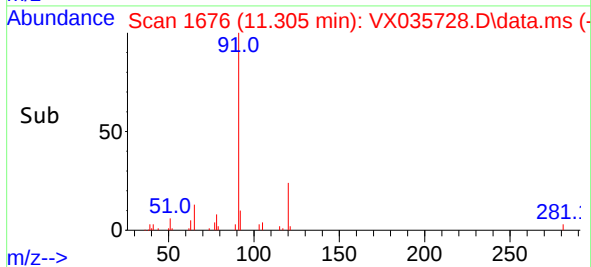
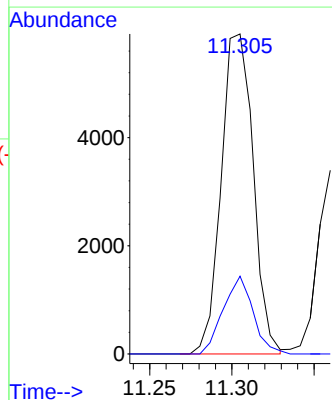
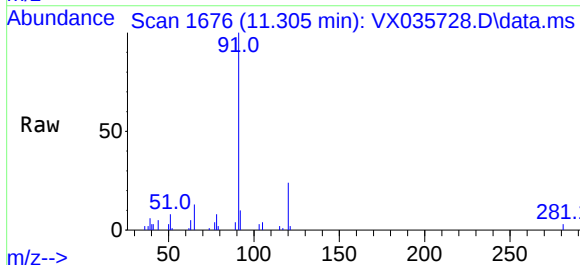
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

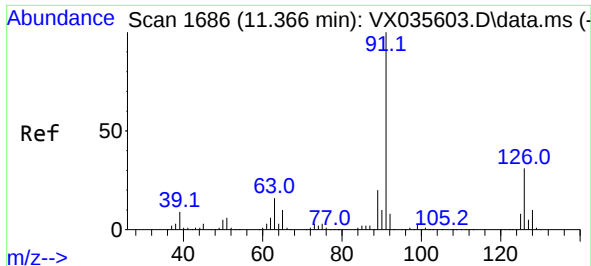
Tgt Ion:156 Resp: 1788
Ion Ratio Lower Upper
156 100
77 203.1 86.7 259.9
158 90.9 48.0 144.0



#78
n-propylbenzene
Concen: 0.635 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 91 Resp: 8010
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5

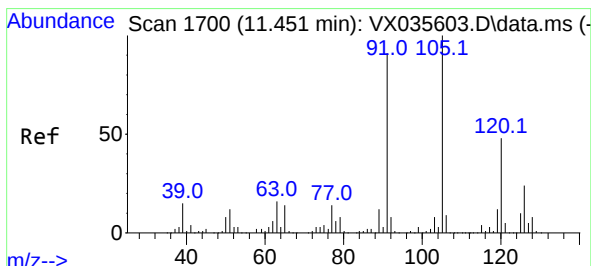
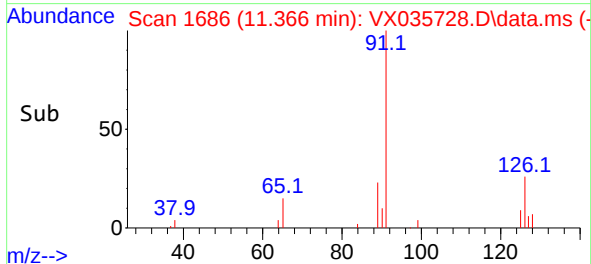
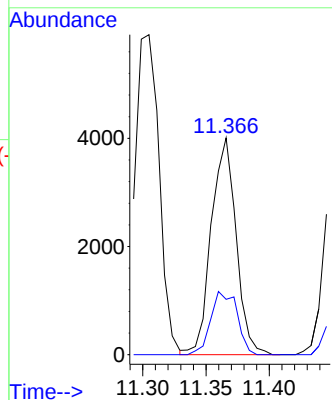
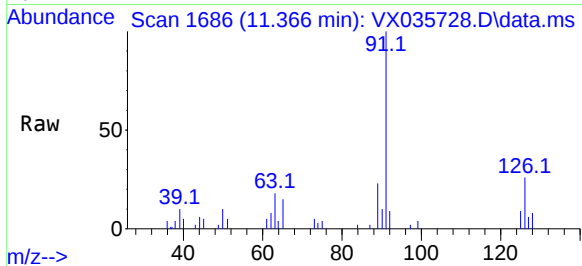




#79
2-Chlorotoluene
Concen: 0.694 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

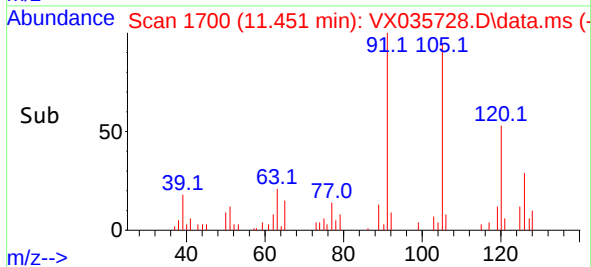
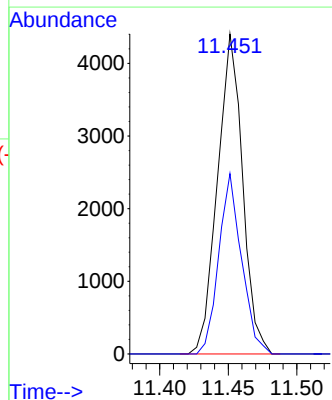
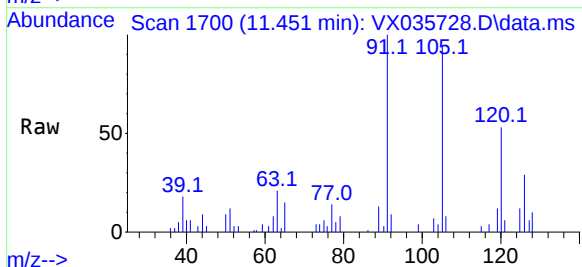
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

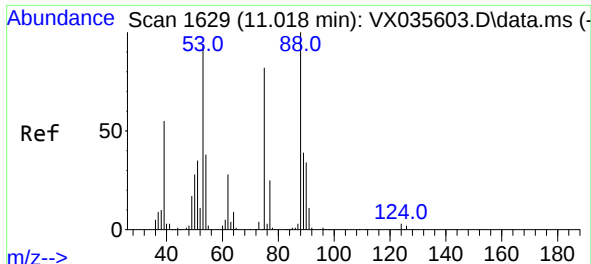
Tgt Ion: 91 Resp: 5477
Ion Ratio Lower Upper
91 100
126 30.9 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 0.615 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 105 Resp: 5605
Ion Ratio Lower Upper
105 100
120 51.2 23.7 71.1

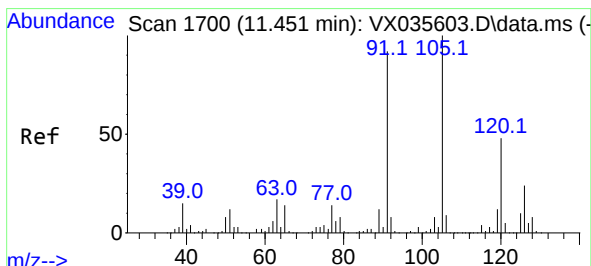
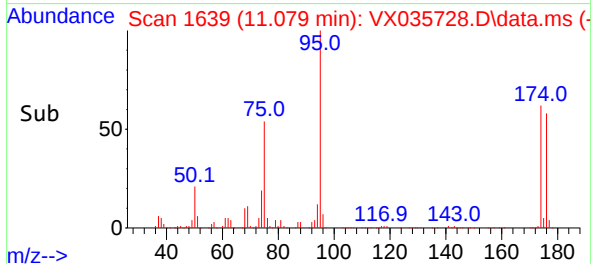
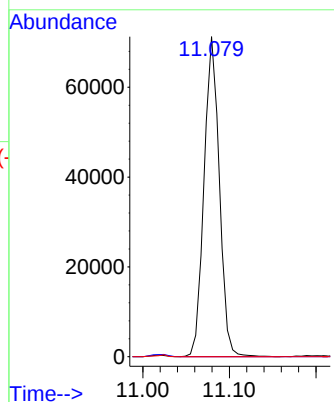
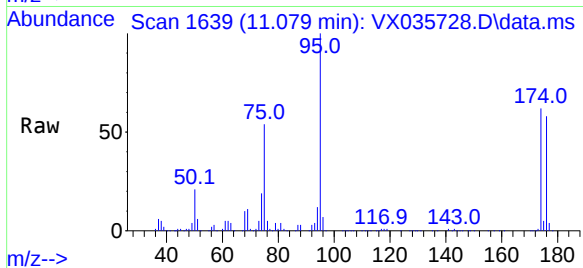




#81
trans-1,4-Dichloro-2-butene
Concen: 90.468 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

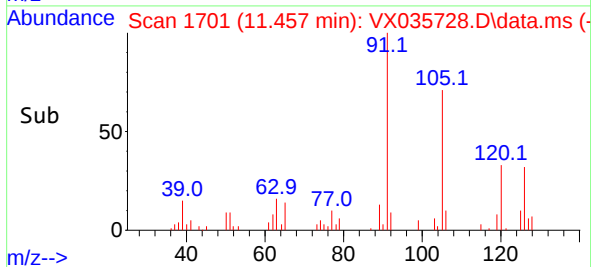
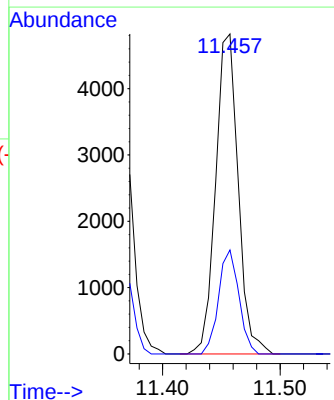
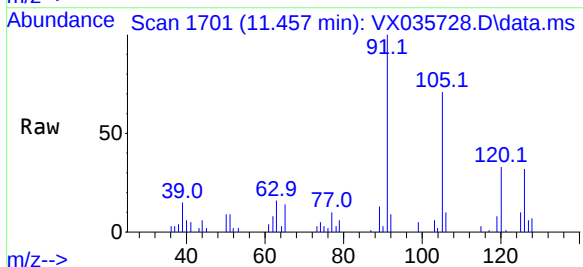
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

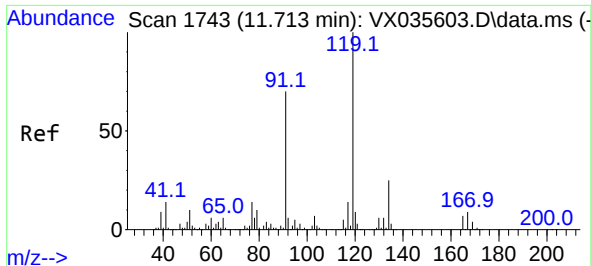
Tgt Ion: 75 Resp: 87431
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.708 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion: 91 Resp: 6443
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6

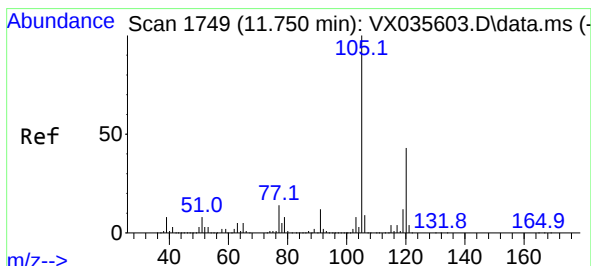
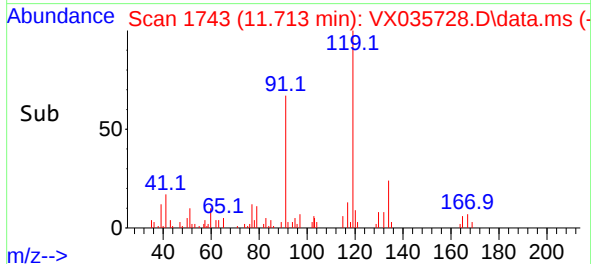
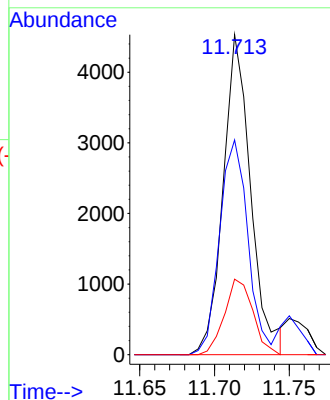
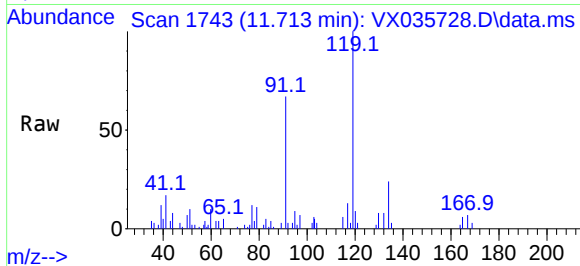




#83
tert-Butylbenzene
Concen: 0.654 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

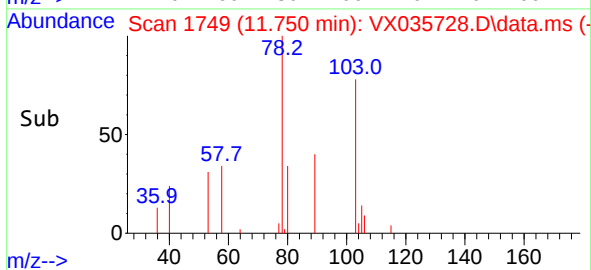
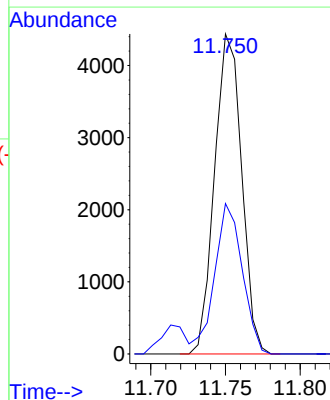
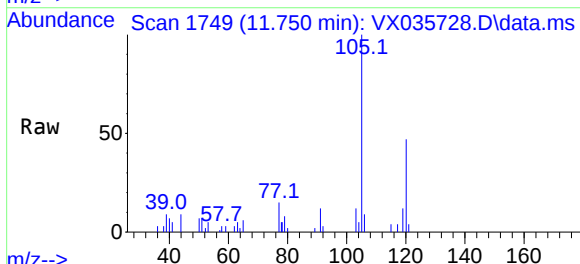
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

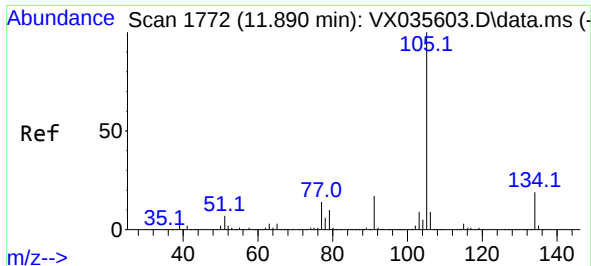
Tgt Ion:	119	Resp:	5797
Ion	Ratio	Lower	Upper
119	100		
91	69.2	30.6	92.0
134	24.4	11.8	35.4



#84
1,2,4-Trimethylbenzene
Concen: 0.610 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:	105	Resp:	5588
Ion	Ratio	Lower	Upper
105	100		
120	48.1	22.4	67.0

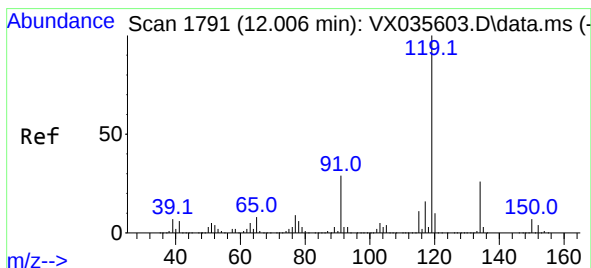
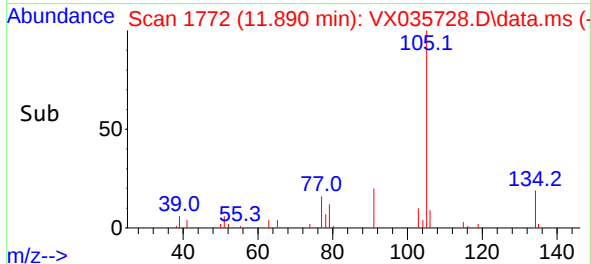
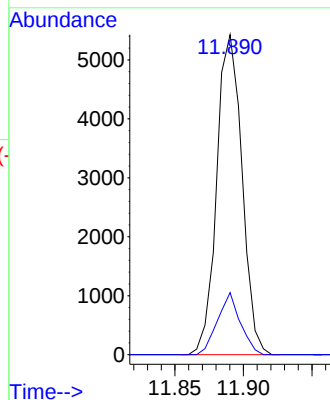
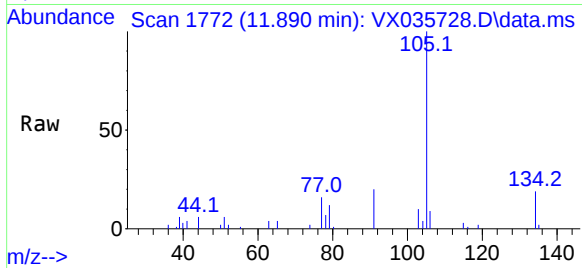




#85
 sec-Butylbenzene
 Concen: 0.625 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035728.D
 Acq: 17 May 2023 19:06

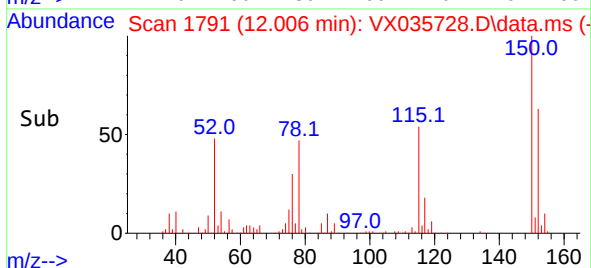
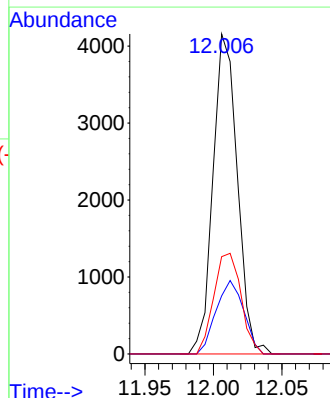
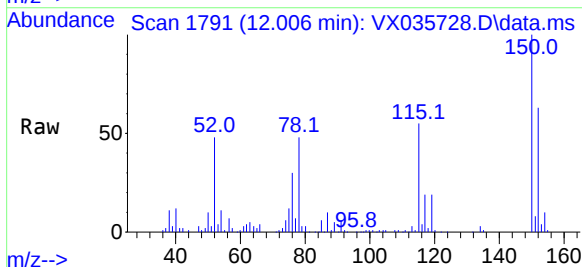
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

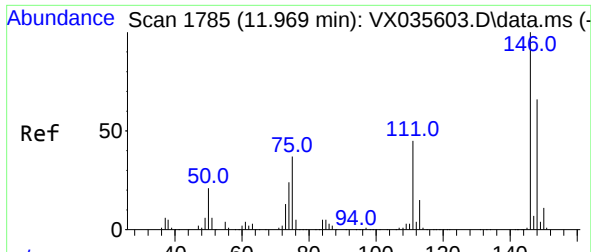
Tgt Ion:105 Resp: 6956
 Ion Ratio Lower Upper
 105 100
 134 17.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.560 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035728.D
 Acq: 17 May 2023 19:06

Tgt Ion:119 Resp: 5123
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 35.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 0.708 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

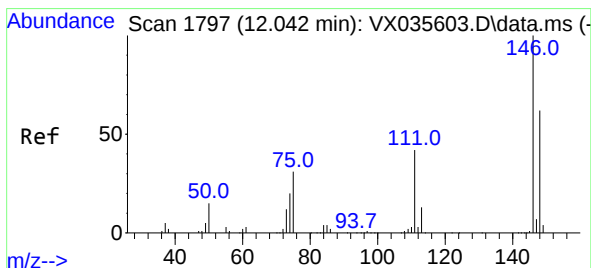
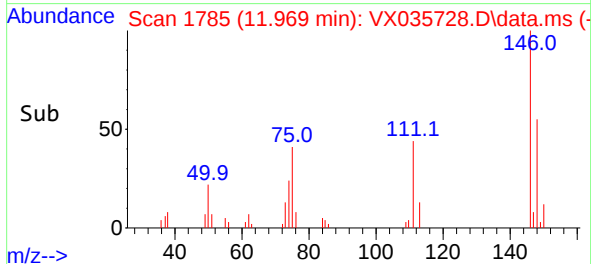
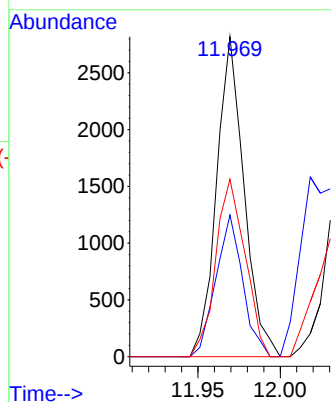
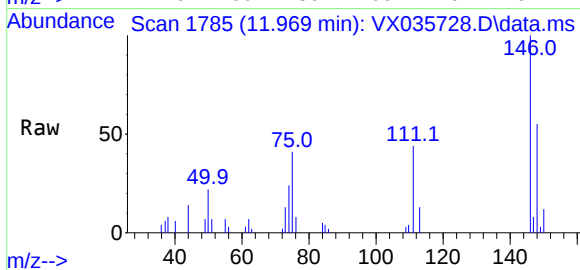
Tgt Ion:146 Resp: 3275

Ion Ratio Lower Upper

146 100

111 43.2 20.9 62.8

148 59.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.701 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX035728.D

Acq: 17 May 2023 19:06

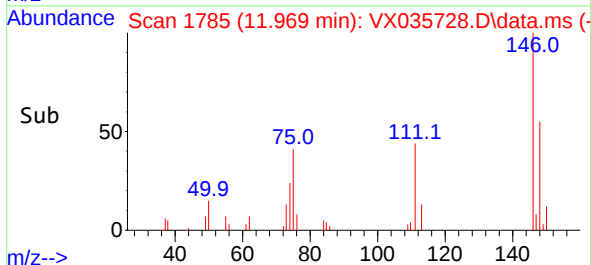
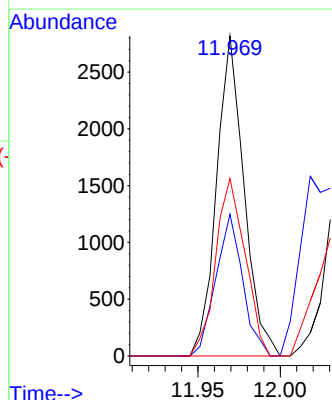
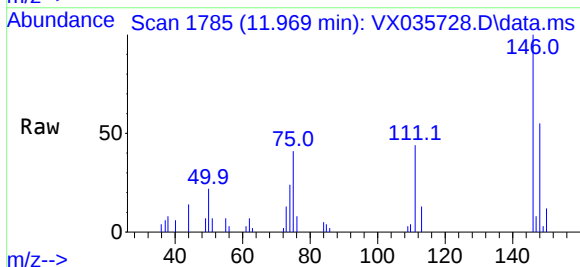
Tgt Ion:146 Resp: 3275

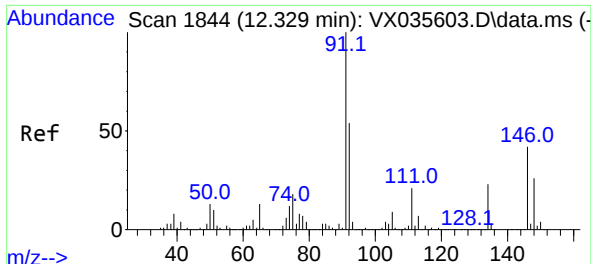
Ion Ratio Lower Upper

146 100

111 43.2 20.6 61.9

148 59.4 31.8 95.4





#89

n-Butylbenzene

Concen: 0.522 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035728.D

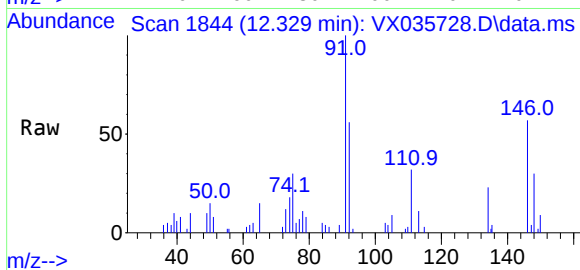
Acq: 17 May 2023 19:06

Instrument :

MSVOA_X

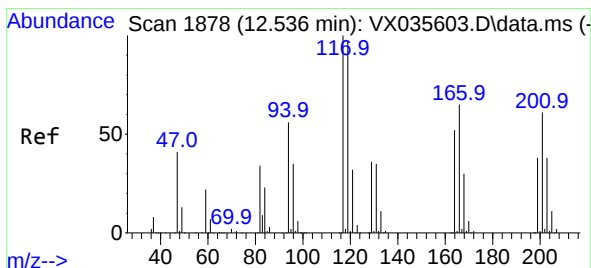
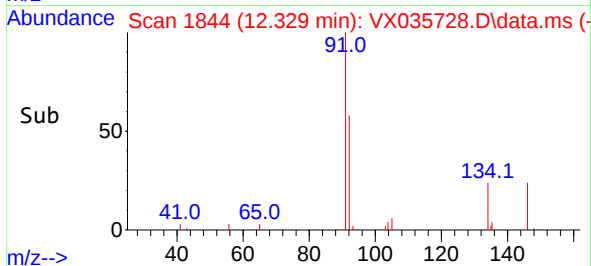
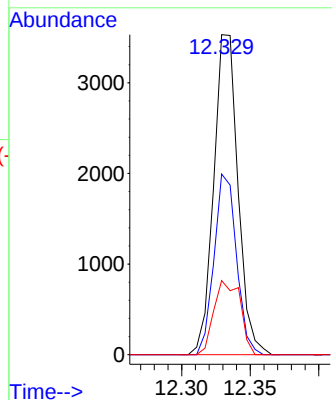
ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 91 Resp: 4348

Ion	Ratio	Lower	Upper
91	100		
92	52.2	27.7	83.0
134	25.0	13.0	38.9



#90

Hexachloroethane

Concen: 0.501 ug/l

RT: 12.536 min Scan# 1878

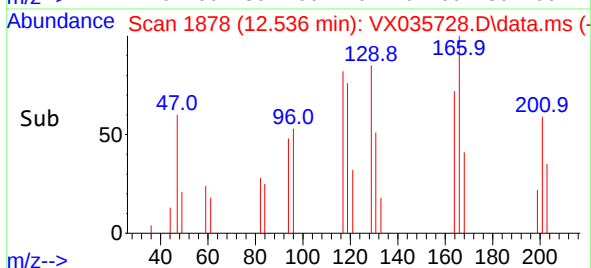
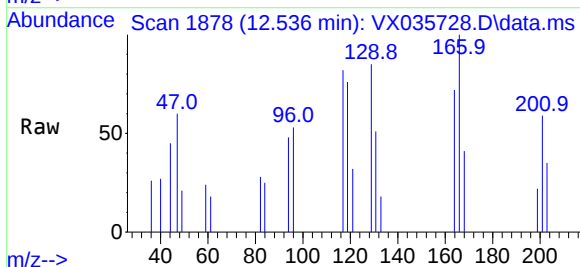
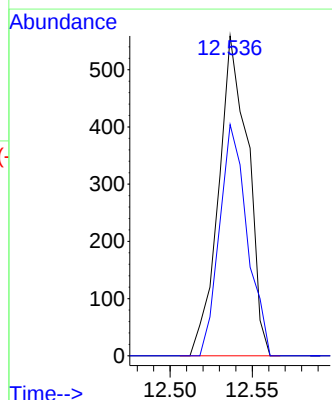
Delta R.T. 0.000 min

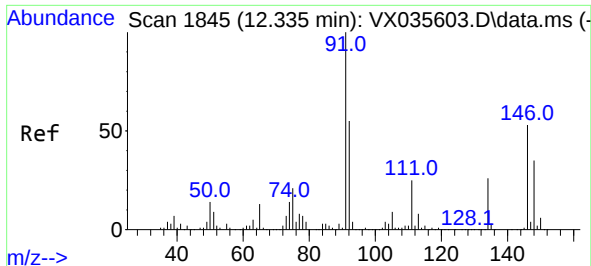
Lab File: VX035728.D

Acq: 17 May 2023 19:06

Tgt Ion: 117 Resp: 695

Ion	Ratio	Lower	Upper
117	100		
201	68.2	34.4	103.1

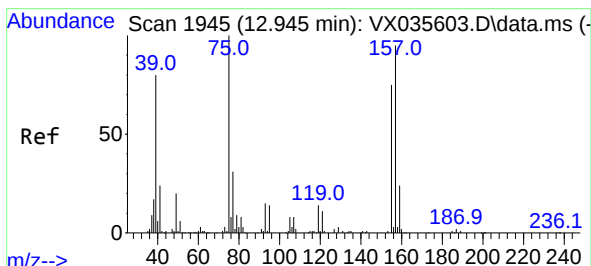
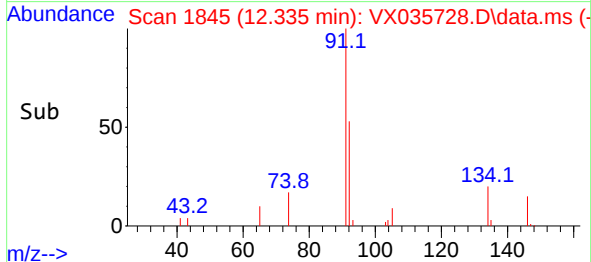
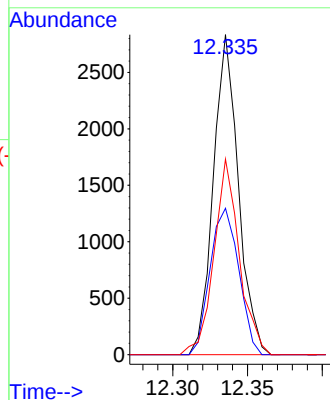
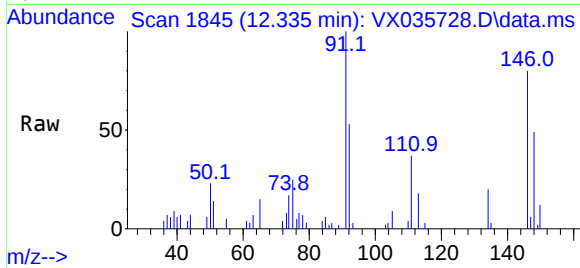




#91
1,2-Dichlorobenzene
Concen: 0.727 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

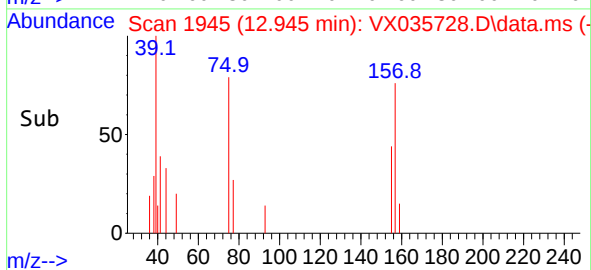
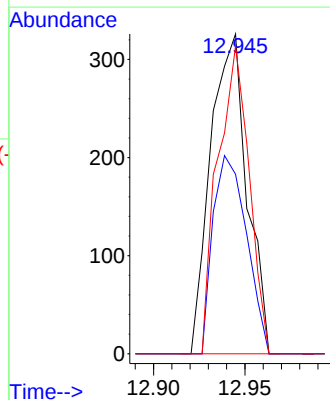
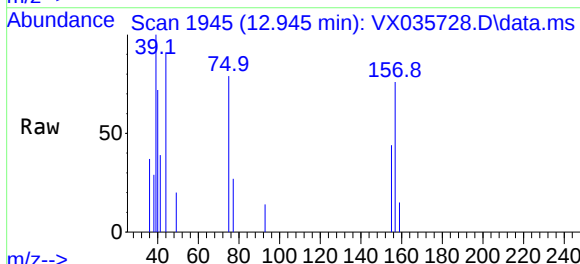
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2023

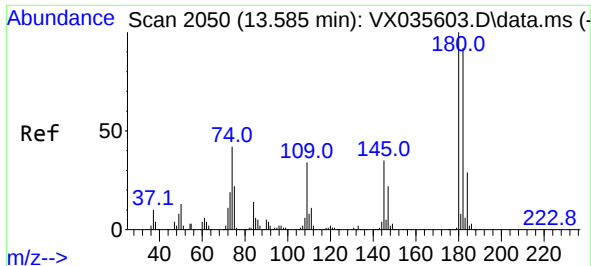
Tgt Ion:	146	Resp:	3293
Ion	Ratio	Lower	Upper
146	100		
111	52.6	22.0	66.0
148	61.8	32.0	96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.582 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:	75	Resp:	451
Ion	Ratio	Lower	Upper
75	100		
155	57.2	38.4	115.1
157	82.7	49.9	149.7

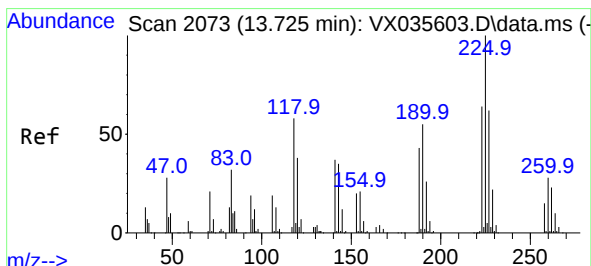
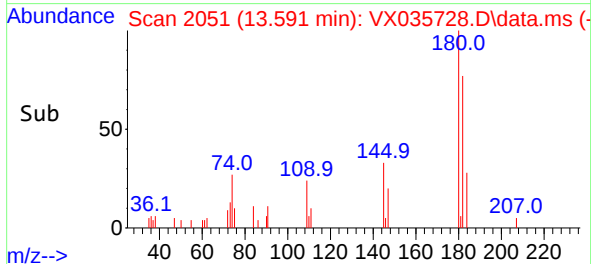
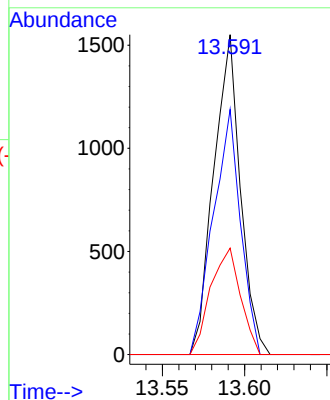
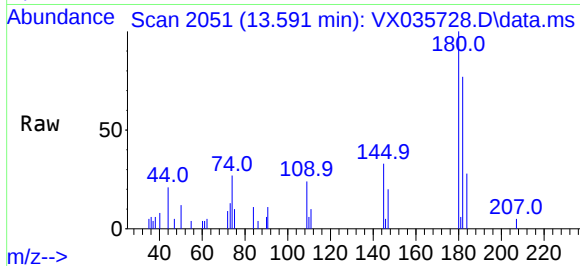




#93
1,2,4-Trichlorobenzene
Concen: 0.643 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

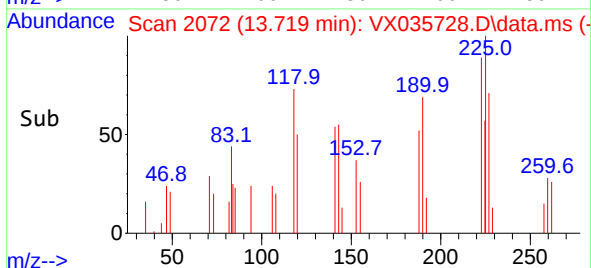
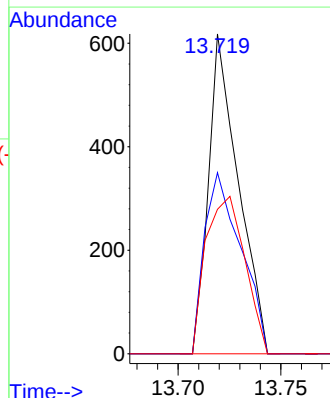
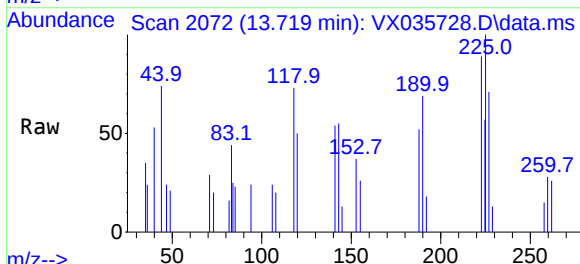
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

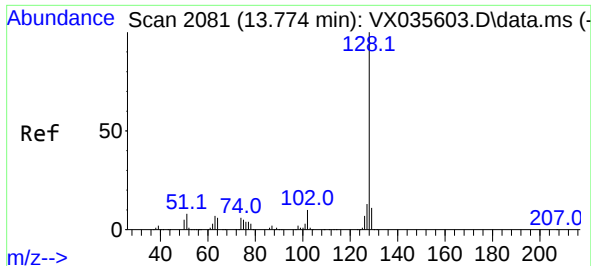
Tgt Ion:	180	Resp:	1754
Ion	Ratio	Lower	Upper
180	100		
182	78.2	47.0	141.0
145	37.2	15.9	47.7



#94
Hexachlorobutadiene
Concen: 0.579 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:	225	Resp:	627
Ion	Ratio	Lower	Upper
225	100		
223	68.9	32.1	96.5
227	64.1	31.8	95.4

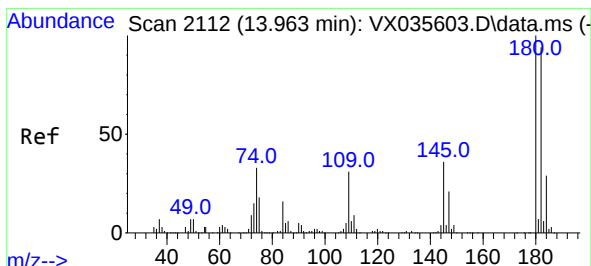
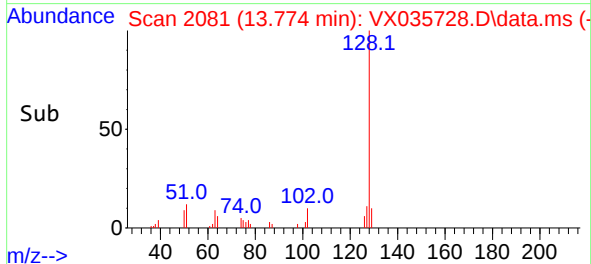
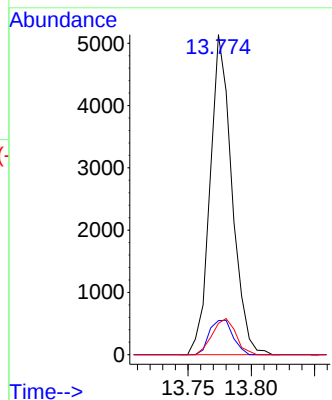
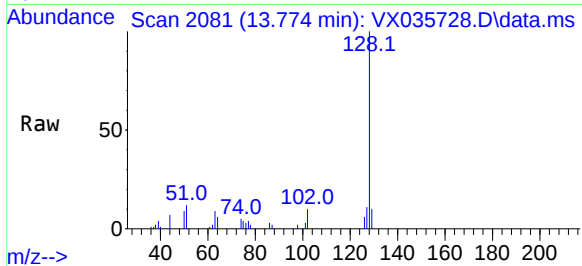




#95
Naphthalene
Concen: 0.660 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:	128	Resp:	6167
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.2	15.4
129	12.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.633 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035728.D
Acq: 17 May 2023 19:06

Tgt Ion:	180	Resp:	1697
Ion	Ratio	Lower	Upper
180	100		
182	102.5	48.0	144.2
145	37.2	17.7	53.1

