

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027712.D
 Acq On : 25 Mar 2022 21:37
 Operator : JC/MD
 Sample : N1645-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Quant Time: Mar 26 06:25:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	60346	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	106064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91657	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51674	52.209	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.420%	
35) Dibromofluoromethane	5.391	113	36202	51.976	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.960%	
50) Toluene-d8	8.653	98	129880	48.238	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.480%	
62) 4-Bromofluorobenzene	11.085	95	50864	46.556	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.120%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1642	2.346	ug/l	93
3) Chloromethane	1.294	50	1791	2.469	ug/l	# 86
4) Vinyl Chloride	1.374	62	1786	2.564	ug/l	96
5) Bromomethane	1.599	94	1202	4.297	ug/l	96
6) Chloroethane	1.678	64	1332	2.979	ug/l	92
7) Trichlorofluoromethane	1.886	101	2419	2.352	ug/l	91
8) Diethyl Ether	2.136	74	986	2.657	ug/l	66
9) 1,1,2-Trichlorotrifluo...	2.325	101	1774	2.580	ug/l	96
10) Methyl Iodide	2.453	142	1740	5.142	ug/l	# 82
11) Tert butyl alcohol	2.965	59	2442	13.251	ug/l	# 85
12) 1,1-Dichloroethene	2.319	96	1749	2.728	ug/l	96
13) Acrolein	2.239	56	1580	12.249	ug/l	# 82
14) Allyl chloride	2.660	41	3378	2.786	ug/l	# 84
15) Acrylonitrile	3.068	53	6142	13.610	ug/l	98
16) Acetone	2.386	43	6057	14.470	ug/l	92
17) Carbon Disulfide	2.508	76	4243	2.467	ug/l	# 91
18) Methyl Acetate	2.709	43	3266	3.051	ug/l	# 87
19) Methyl tert-butyl Ether	3.117	73	6395	2.718	ug/l	# 85
20) Methylene Chloride	2.788	84	2267	3.036	ug/l	# 80
21) trans-1,2-Dichloroethene	3.093	96	1927	2.703	ug/l	# 77
22) Diisopropyl ether	3.770	45	6657	2.755	ug/l	# 82
23) Vinyl Acetate	3.727	43	27954	13.231	ug/l	# 88
24) 1,1-Dichloroethane	3.611	63	3687	2.693	ug/l	98
25) 2-Butanone	4.562	43	8878	13.207	ug/l	# 88
26) 2,2-Dichloropropane	4.477	77	2228	2.128	ug/l	79
27) cis-1,2-Dichloroethene	4.489	96	2428	3.057	ug/l	92
28) Bromochloromethane	4.910	49	1652	3.025	ug/l	# 71
29) Tetrahydrofuran	5.013	42	5858	Below Cal	#	85
30) Chloroform	5.099	83	3787	2.760	ug/l	95
31) Cyclohexane	5.483	56	2823	2.352	ug/l	85
32) 1,1,1-Trichloroethane	5.391	97	3257	2.671	ug/l	93
36) 1,1-Dichloropropene	5.696	75	2612	2.374	ug/l	95
37) Ethyl Acetate	4.727	43	3214	2.510	ug/l	# 82
38) Carbon Tetrachloride	5.684	117	2718	2.528	ug/l	88
39) Methylcyclohexane	7.385	83	2969	2.346	ug/l	# 89
40) Benzene	6.044	78	7834	2.578	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	1825	2.721	ug/l #	71
42) 1,2-Dichloroethane	6.092	62	2973	2.301	ug/l	90
43) Isopropyl Acetate	6.354	43	4702	2.431	ug/l #	93
44) Trichloroethene	7.135	130	1967	2.502	ug/l	88
45) 1,2-Dichloropropane	7.440	63	1870	2.345	ug/l	98
46) Dibromomethane	7.586	93	1238	2.169	ug/l	93
47) Bromodichloromethane	7.830	83	2330	2.085	ug/l	95
48) Methyl methacrylate	7.702	41	1912	Below Cal		89
49) 1,4-Dioxane	7.671	88	1037	50.828	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	14557	10.965	ug/l	90
52) Toluene	8.720	92	4425	2.329	ug/l	91
53) t-1,3-Dichloropropene	8.982	75	2143	3.323	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	2550	2.069	ug/l #	82
55) 1,1,2-Trichloroethane	9.159	97	1810	2.345	ug/l #	77
56) Ethyl methacrylate	9.122	69	3003	2.380	ug/l #	76
57) 1,3-Dichloropropane	9.311	76	3562	2.558	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.250	63	7358	11.392	ug/l	91
59) 2-Hexanone	9.433	43	13053	12.581	ug/l	83
60) Dibromochloromethane	9.525	129	1672	2.239	ug/l	98
61) 1,2-Dibromoethane	9.610	107	2154	2.613	ug/l	89
64) Tetrachloroethene	9.275	164	1956	Below Cal	#	89
65) Chlorobenzene	10.079	112	4788	2.479	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	1762	2.655	ug/l	91
67) Ethyl Benzene	10.195	91	9278	2.580	ug/l	91
68) m/p-Xylenes	10.305	106	6531	5.010	ug/l	84
69) o-Xylene	10.646	106	3396	2.592	ug/l	91
70) Styrene	10.659	104	4790	2.300	ug/l #	86
71) Bromoform	10.805	173	1100	2.288	ug/l #	97
73) Isopropylbenzene	10.963	105	8026	2.516	ug/l	99
74) N-amyl acetate	10.848	43	3781	2.469	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	3024	2.690	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	3422	3.164	ug/l	88
77) Bromobenzene	11.201	156	1817	2.578	ug/l	72
78) n-propylbenzene	11.305	91	9749	2.576	ug/l	97
79) 2-Chlorotoluene	11.366	91	6517	2.731	ug/l	85
80) 1,3,5-Trimethylbenzene	11.451	105	6849	2.498	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	28178	88.692	ug/l #	15
82) 4-Chlorotoluene	11.457	91	7628	2.779	ug/l	88
83) tert-Butylbenzene	11.713	119	6438	2.556	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	6842	2.458	ug/l	96
85) sec-Butylbenzene	11.890	105	7874	2.386	ug/l	96
86) p-Isopropyltoluene	12.012	119	6262	2.411	ug/l	91
87) 1,3-Dichlorobenzene	11.975	146	3528	2.677	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	3728	2.731	ug/l	88
89) n-Butylbenzene	12.335	91	5681	2.311	ug/l	95
90) Hexachloroethane	12.542	117	818	1.974	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	3317	2.596	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	676	2.454	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.591	180	1777	2.359	ug/l	95
94) Hexachlorobutadiene	13.725	225	859	2.342	ug/l	95
95) Naphthalene	13.780	128	6487	2.345	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1906	2.532	ug/l	88

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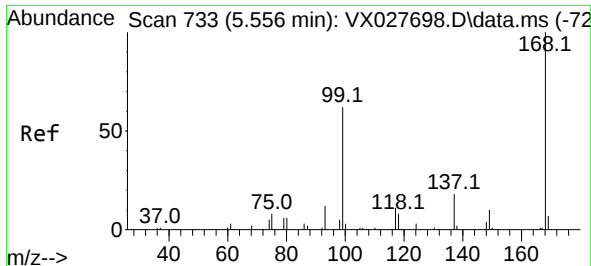
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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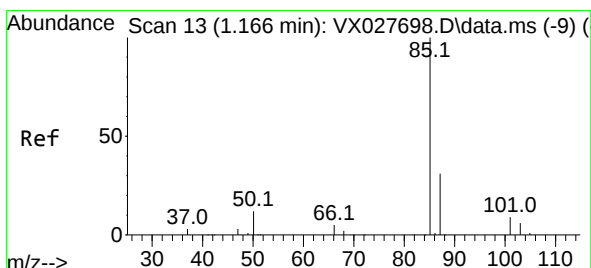
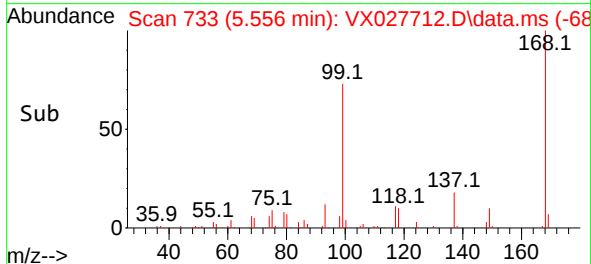
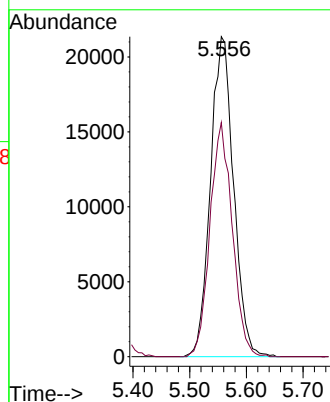
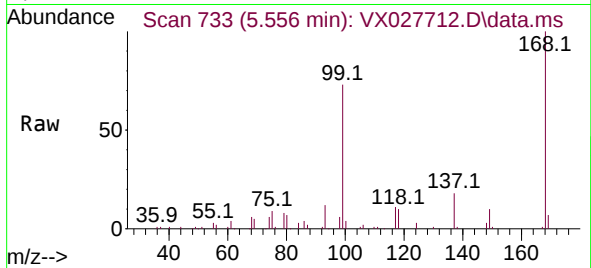




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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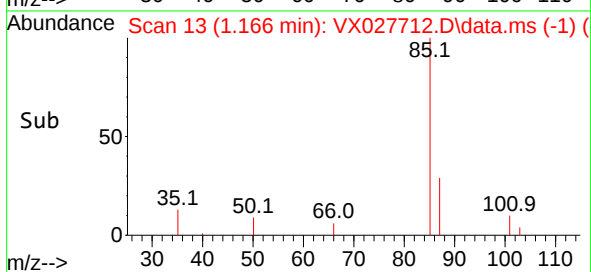
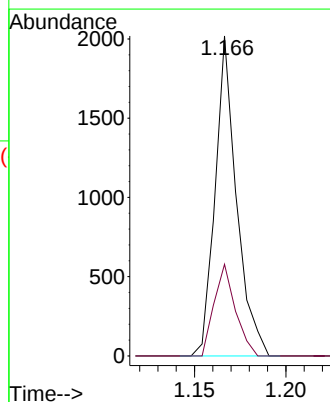
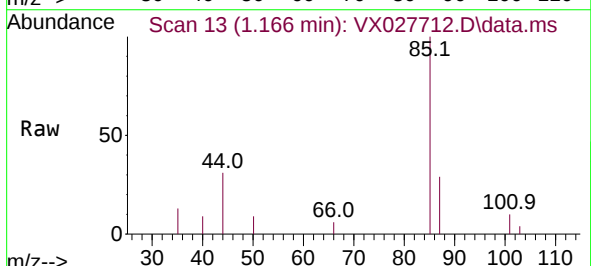
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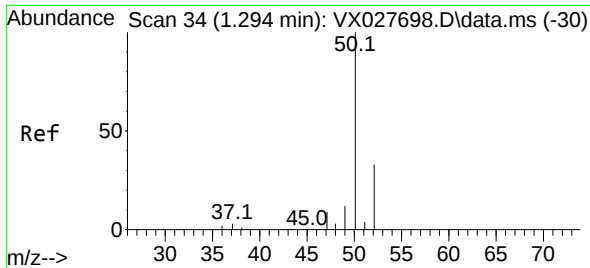
Tgt Ion:168 Resp: 60346
Ion Ratio Lower Upper
168 100
99 73.2 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 2.346 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 85 Resp: 1642
Ion Ratio Lower Upper
85 100
87 28.6 16.2 48.6

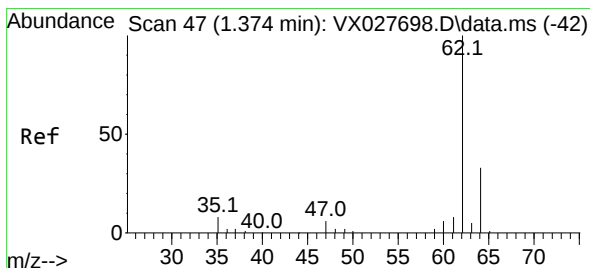
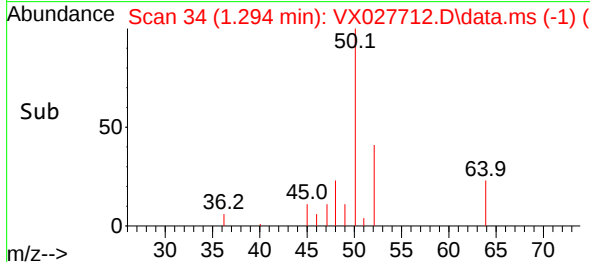
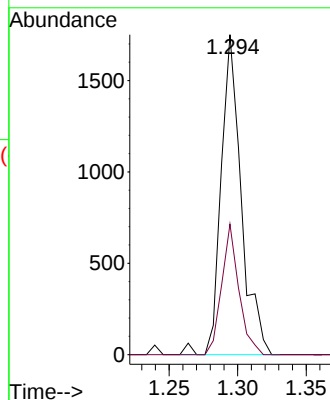
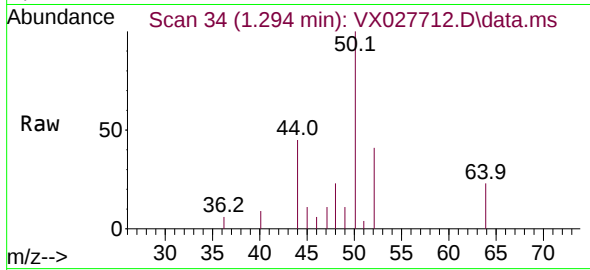




#3
Chloromethane
Concen: 2.469 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027712.D
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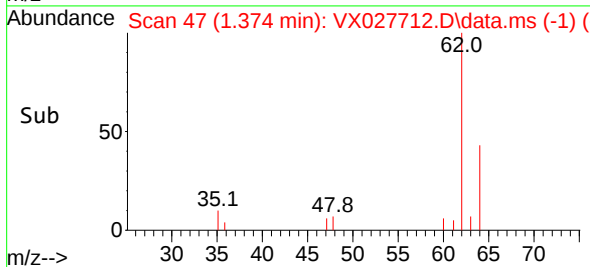
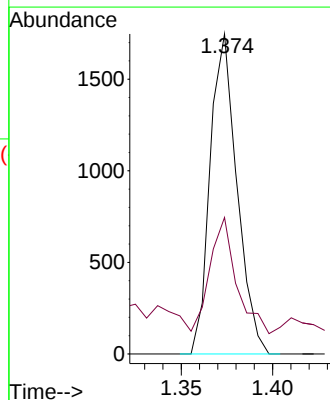
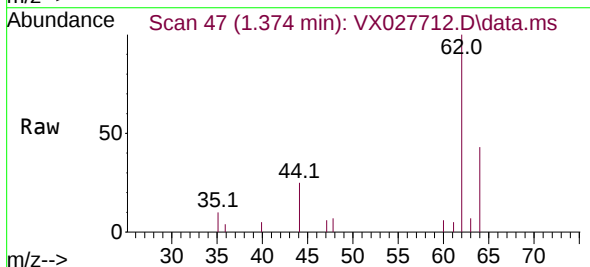
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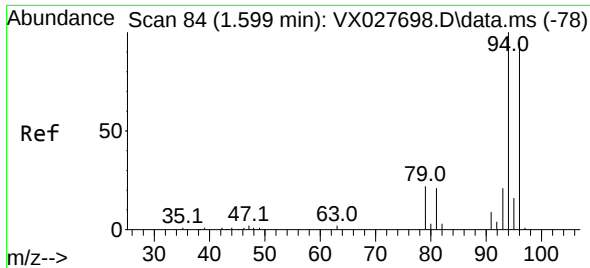
Tgt Ion: 50 Resp: 1791
Ion Ratio Lower Upper
50 100
52 40.8 26.4 39.6#



#4
Vinyl Chloride
Concen: 2.564 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 62 Resp: 1786
Ion Ratio Lower Upper
62 100
64 34.3 25.5 38.3

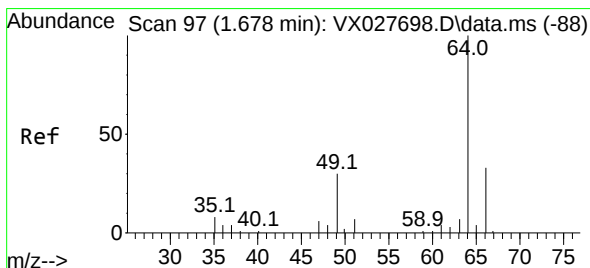
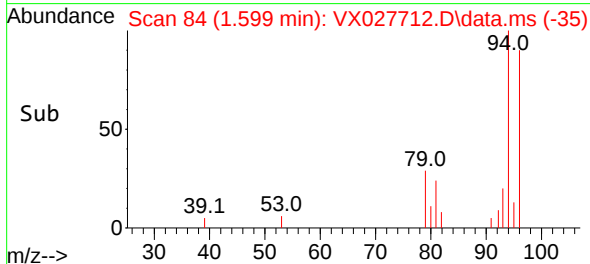
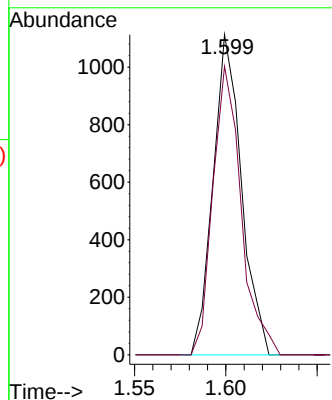
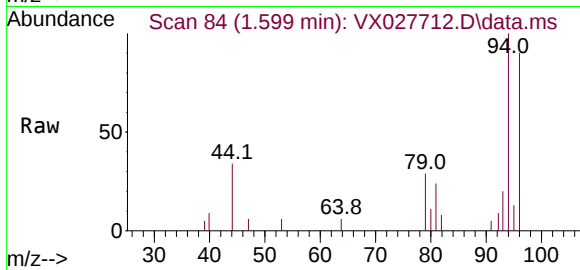




#5
Bromomethane
Concen: 4.297 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

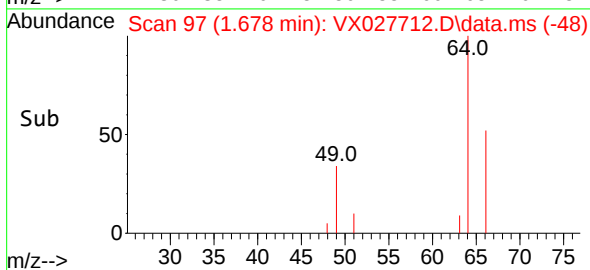
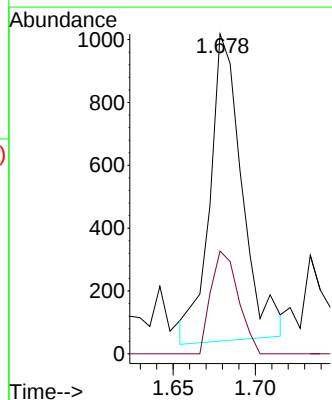
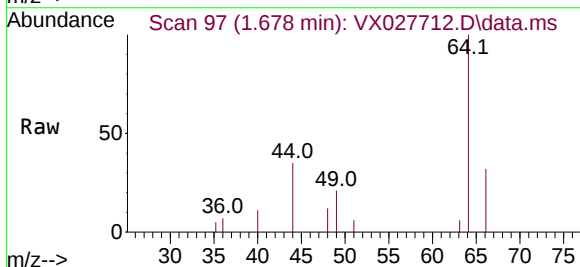
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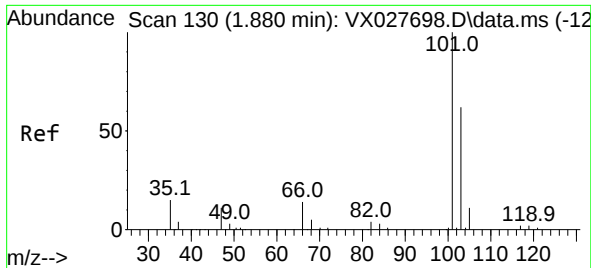
Tgt Ion: 94 Resp: 1202
Ion Ratio Lower Upper
94 100
96 90.1 75.3 112.9



#6
Chloroethane
Concen: 2.979 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 64 Resp: 1332
Ion Ratio Lower Upper
64 100
66 35.9 25.3 37.9

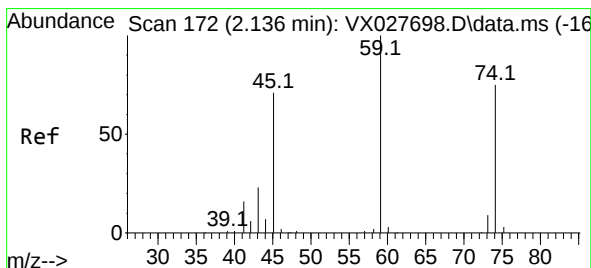
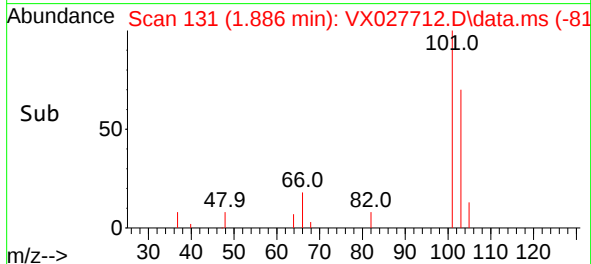
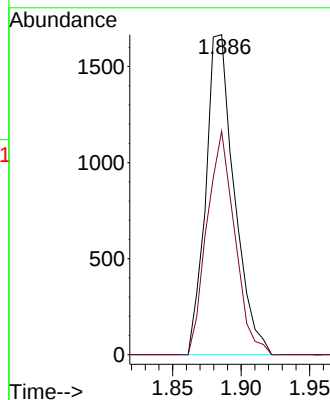
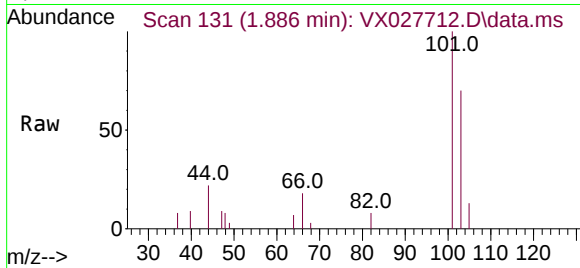




#7
Trichlorofluoromethane
Concen: 2.352 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027712.D
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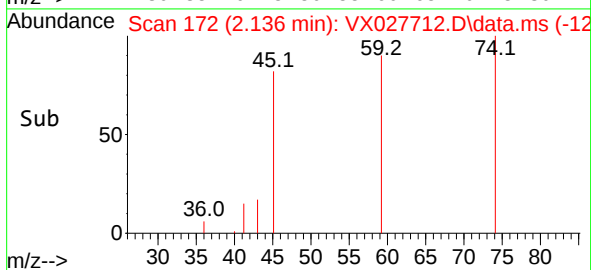
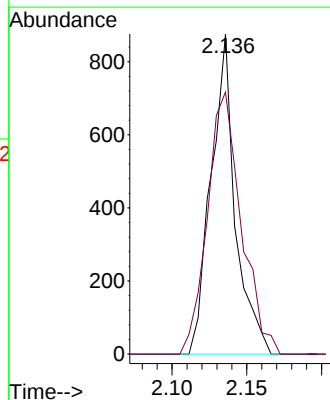
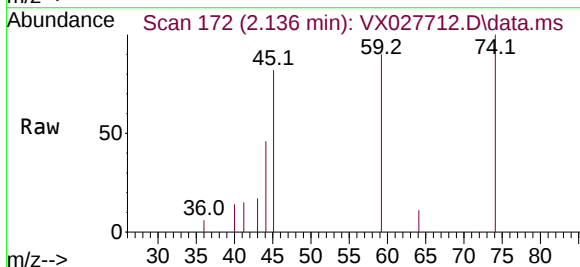
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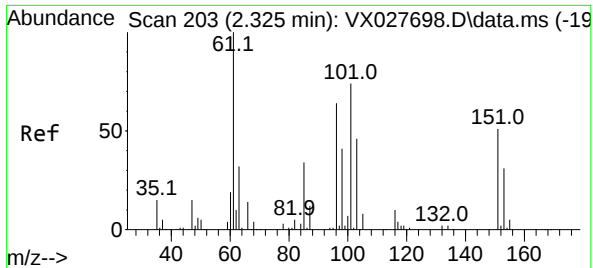
Tgt Ion:101 Resp: 2419
Ion Ratio Lower Upper
101 100
103 69.9 50.5 75.7



#8
Diethyl Ether
Concen: 2.657 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 986
Ion Ratio Lower Upper
74 100
45 114.8 42.0 126.0

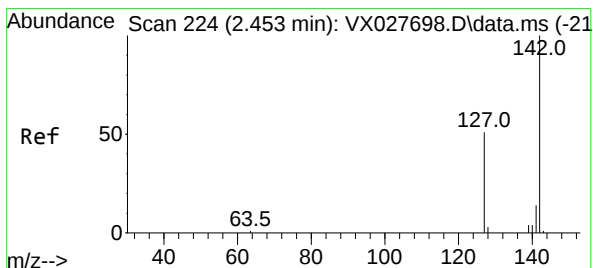
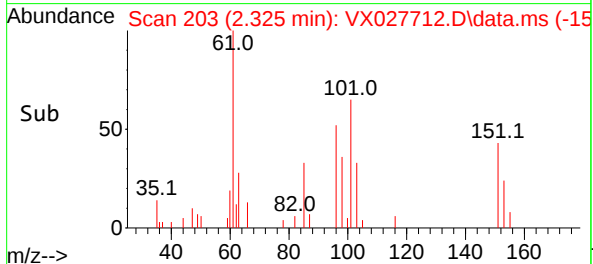
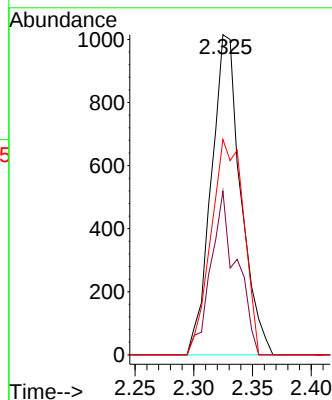
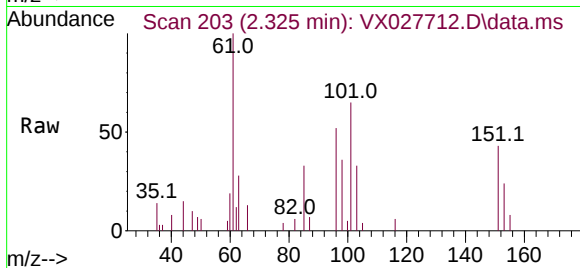




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.580 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

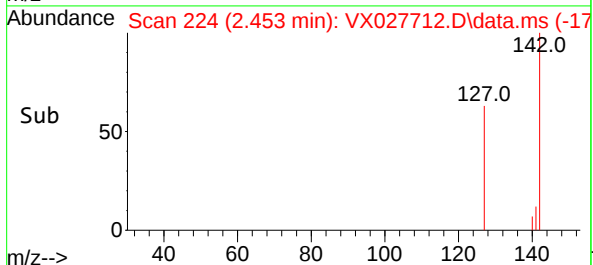
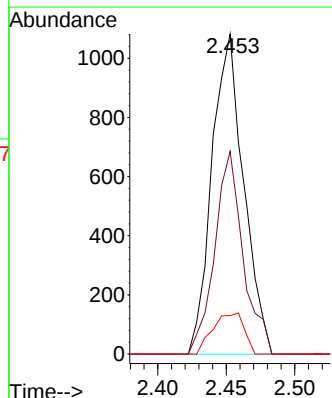
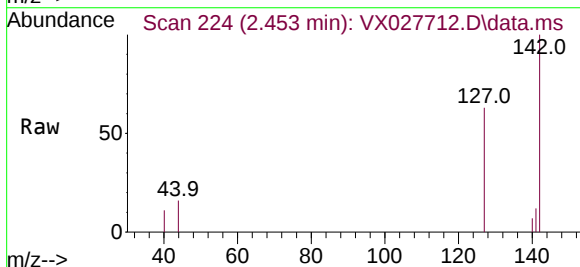
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

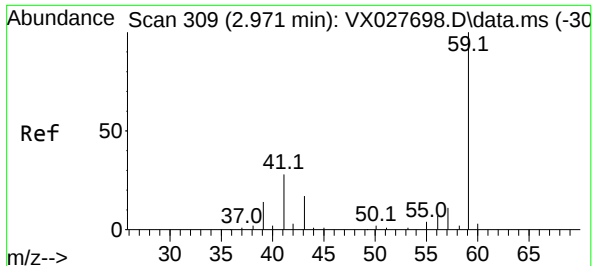
Tgt Ion:	101	Resp:	1774
Ion	Ratio	Lower	Upper
101	100		
85	44.9	33.5	50.3
151	74.2	61.8	92.6



#10
Methyl Iodide
Concen: 5.142 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion:	142	Resp:	1740
Ion	Ratio	Lower	Upper
142	100		
127	56.8	33.9	50.9
141	12.6	11.4	17.2

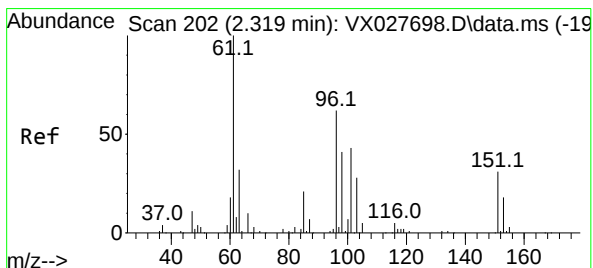
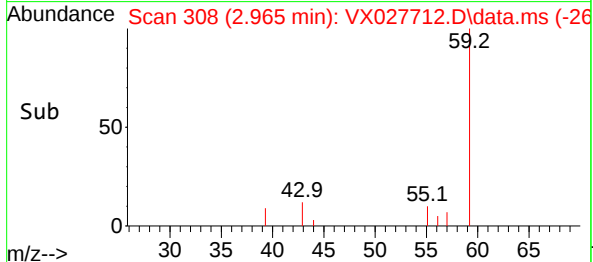
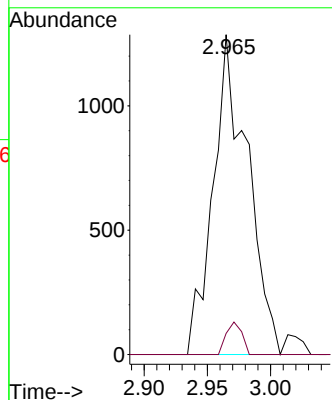
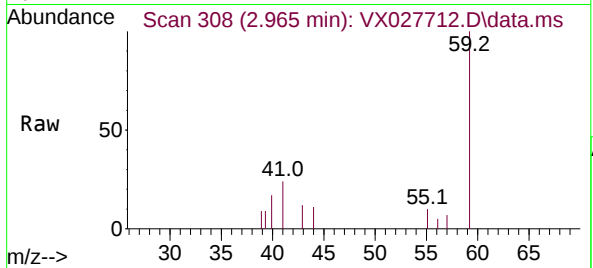




#11
Tert butyl alcohol
Concen: 13.251 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

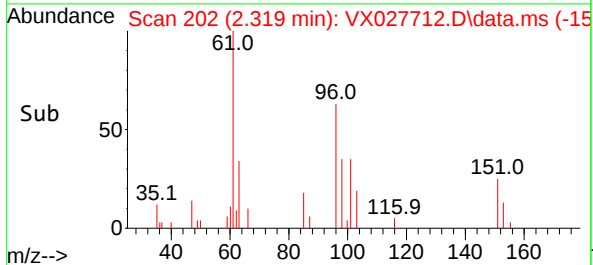
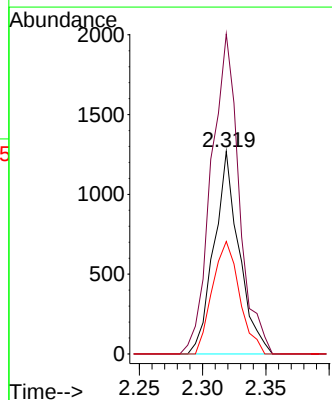
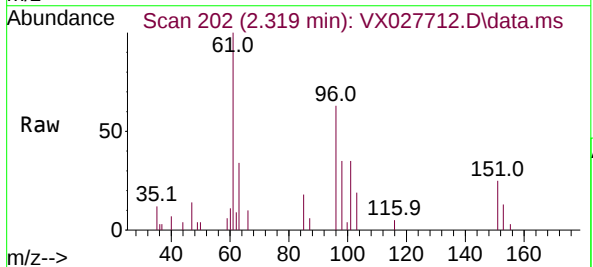
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

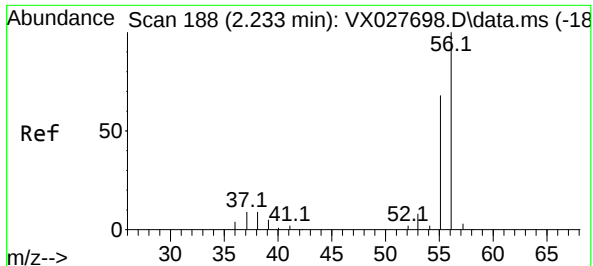
Tgt Ion: 59 Resp: 2442
Ion Ratio Lower Upper
59 100
57 4.6 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 2.728 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 96 Resp: 1749
Ion Ratio Lower Upper
96 100
61 158.0 124.6 187.0
98 55.6 51.0 76.4

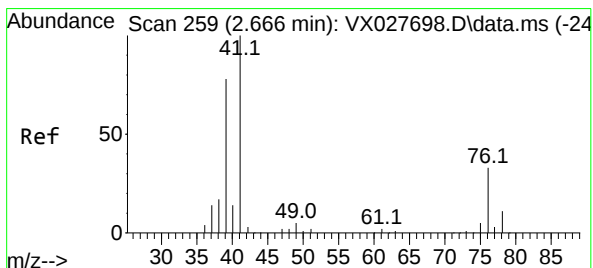
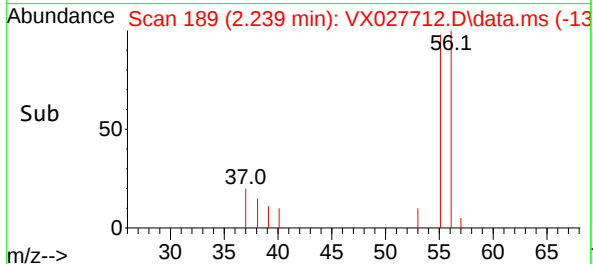
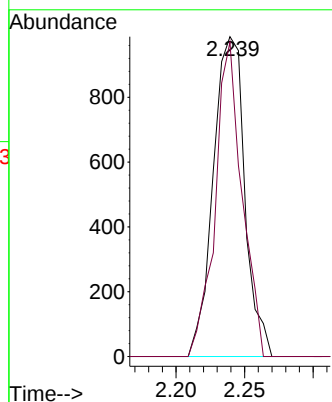
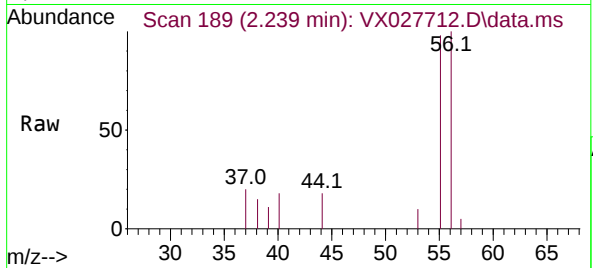




#13
Acrolein
Concen: 12.249 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

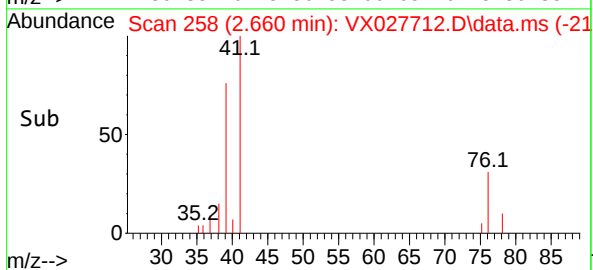
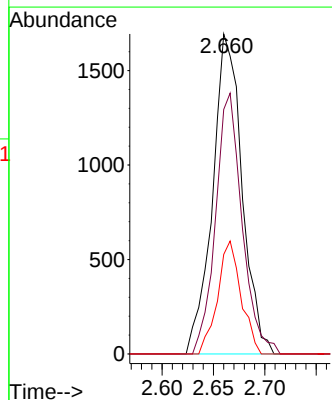
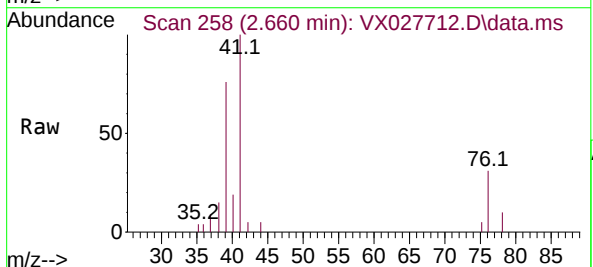
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

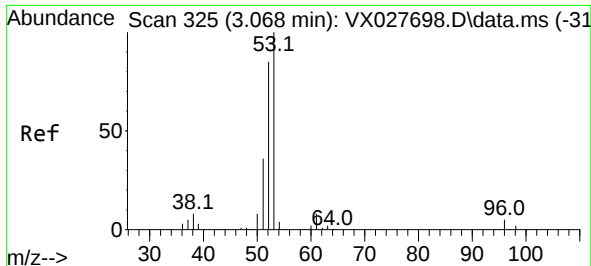
Tgt Ion: 56 Resp: 1580
Ion Ratio Lower Upper
56 100
55 83.5 55.0 82.6#



#14
Allyl chloride
Concen: 2.786 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 41 Resp: 3378
Ion Ratio Lower Upper
41 100
39 73.4 50.4 75.6
76 28.1 32.7 49.1#





#15

Acrylonitrile

Concen: 13.610 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

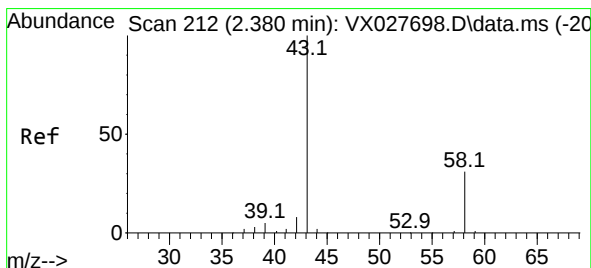
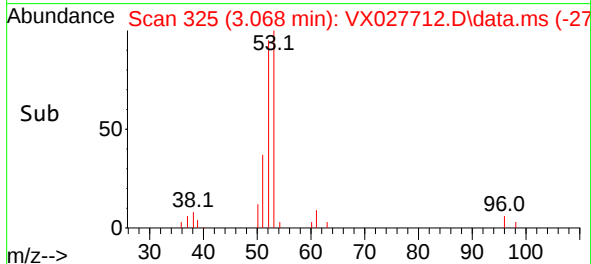
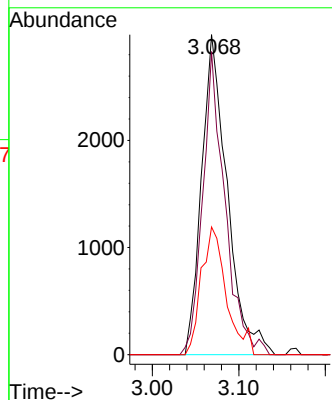
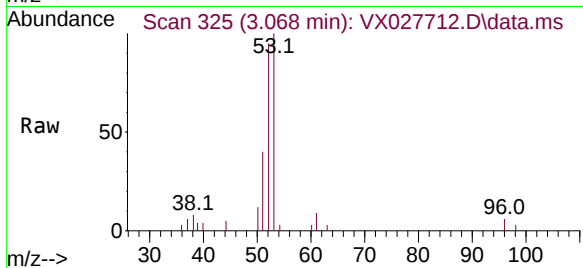
Tgt Ion: 53 Resp: 6142

Ion Ratio Lower Upper

53 100

52 82.3 65.7 98.5

51 38.7 28.4 42.6



#16

Acetone

Concen: 14.470 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX027712.D

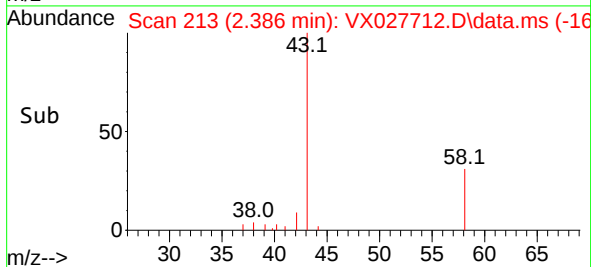
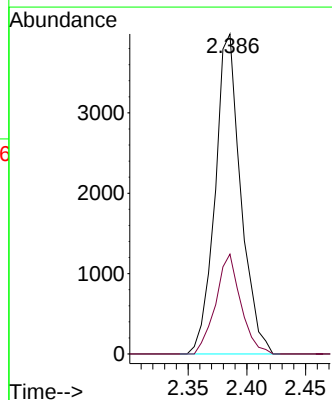
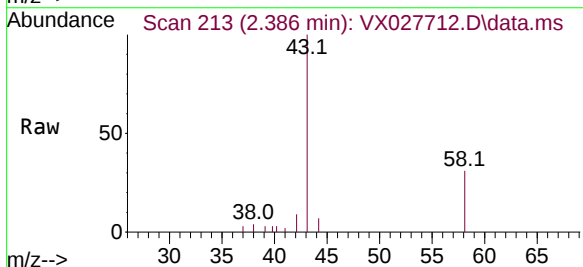
Acq: 25 Mar 2022 21:37

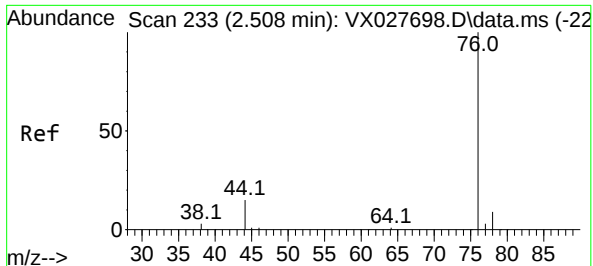
Tgt Ion: 43 Resp: 6057

Ion Ratio Lower Upper

43 100

58 31.2 28.8 43.2

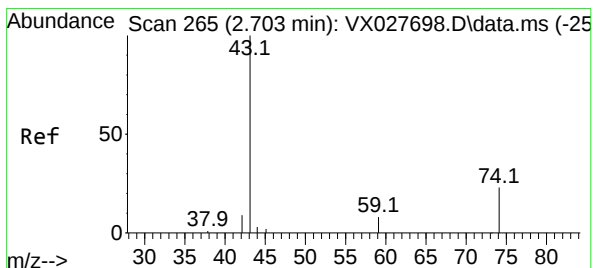
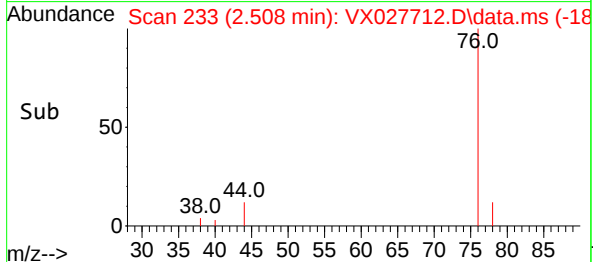
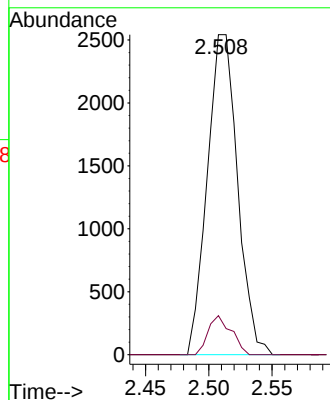
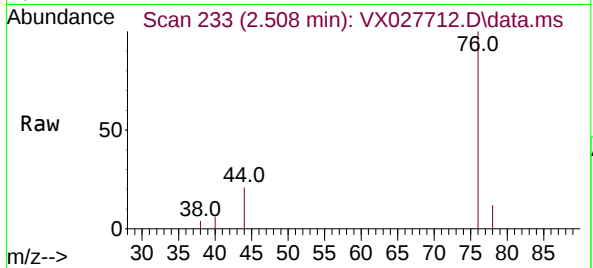




#17
Carbon Disulfide
Concen: 2.467 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

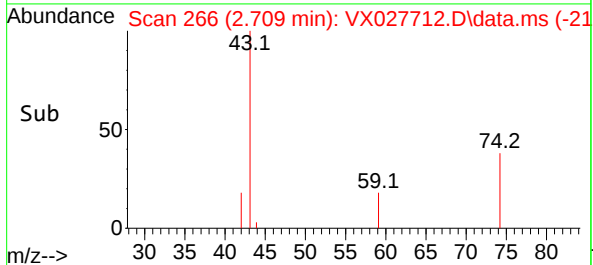
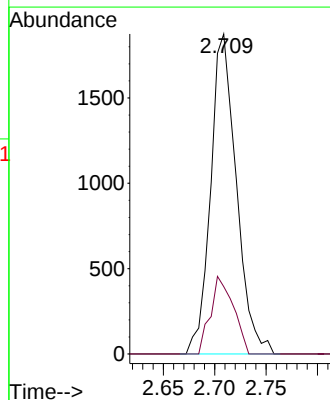
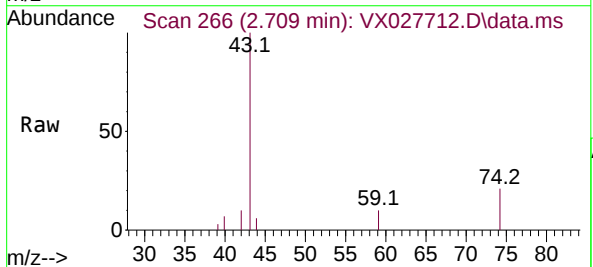
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

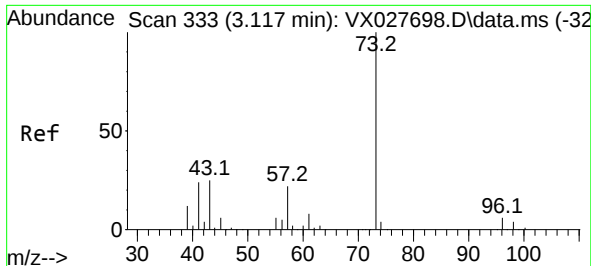
Tgt Ion: 76 Resp: 4243
Ion Ratio Lower Upper
76 100
78 12.2 7.2 10.8#



#18
Methyl Acetate
Concen: 3.051 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 43 Resp: 3266
Ion Ratio Lower Upper
43 100
74 21.6 22.8 34.2#

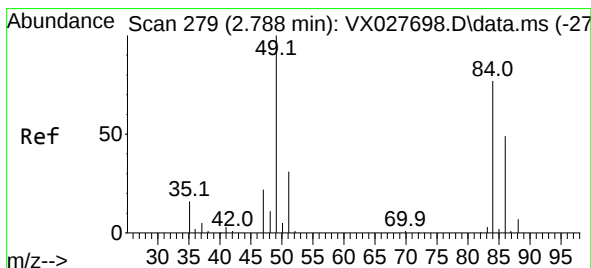
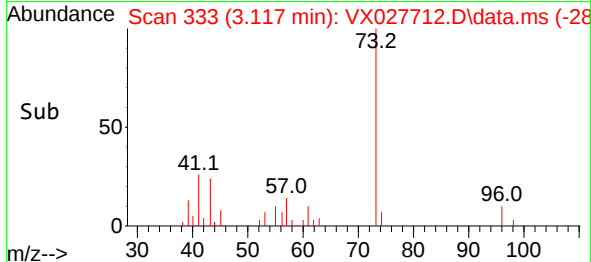
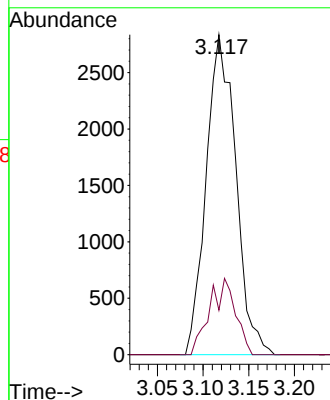
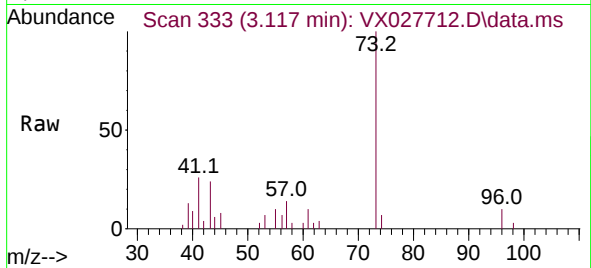




#19
Methyl tert-butyl Ether
Concen: 2.718 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

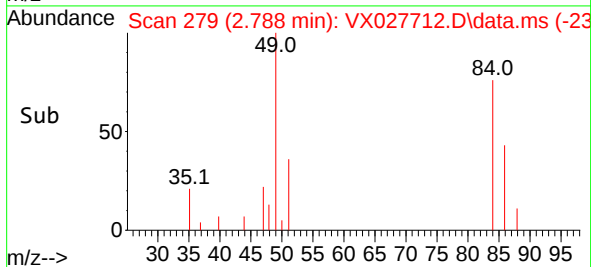
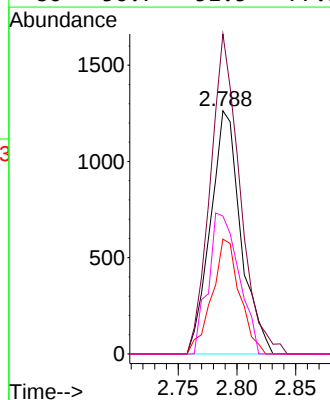
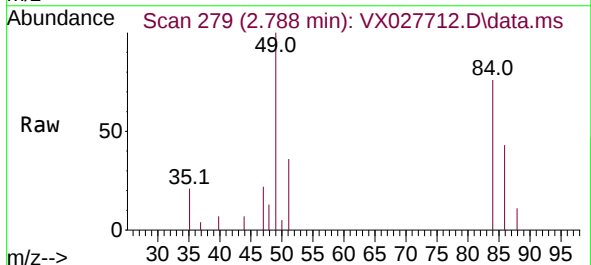
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

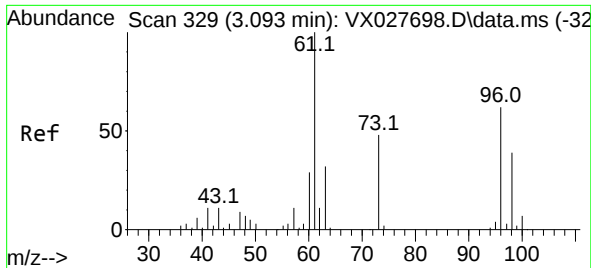
Tgt Ion: 73 Resp: 6395
Ion Ratio Lower Upper
73 100
57 13.9 16.8 25.2#



#20
Methylene Chloride
Concen: 3.036 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 84 Resp: 2267
Ion Ratio Lower Upper
84 100
49 131.6 85.5 128.3#
51 47.3 26.6 39.8#
86 56.7 51.5 77.3

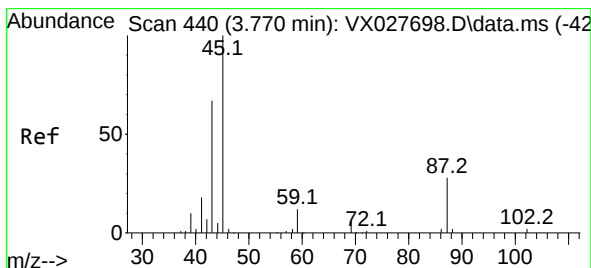
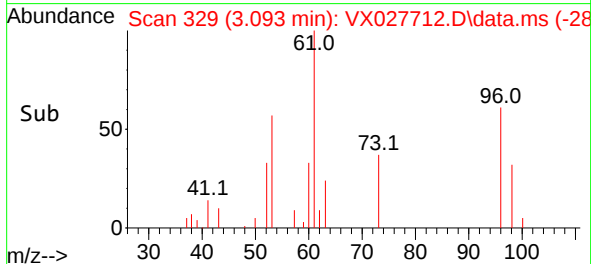
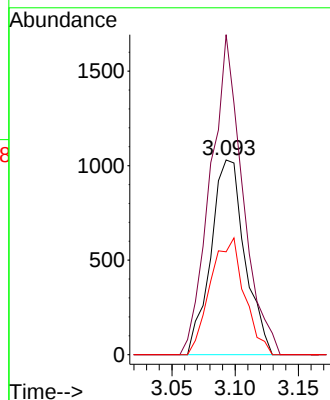
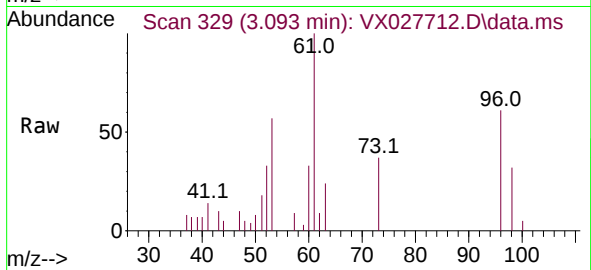




#21
trans-1,2-Dichloroethene
Concen: 2.703 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

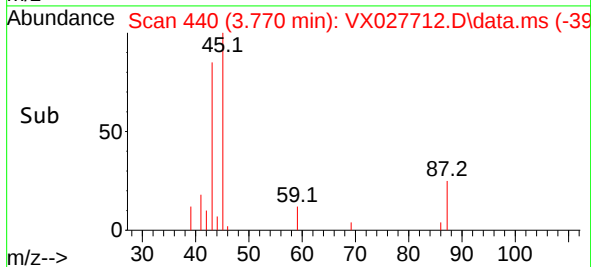
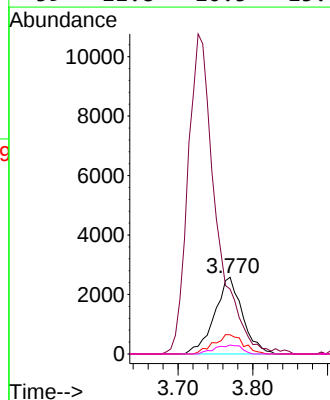
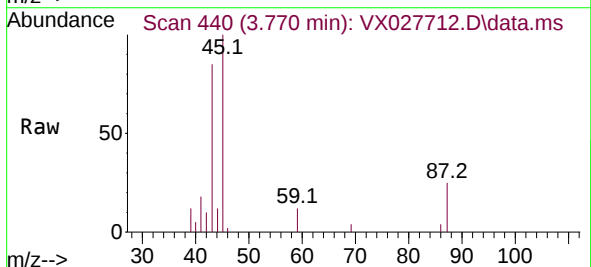
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

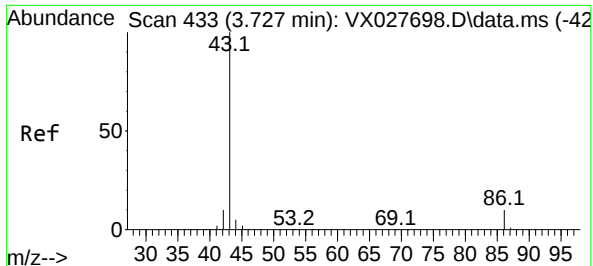
Tgt Ion: 96 Resp: 1927
Ion Ratio Lower Upper
96 100
61 164.4 105.4 158.2#
98 52.8 50.0 75.0



#22
Diisopropyl ether
Concen: 2.755 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 45 Resp: 6657
Ion Ratio Lower Upper
45 100
43 81.2 50.8 76.2#
87 25.0 26.6 39.8#
59 11.8 10.5 15.7

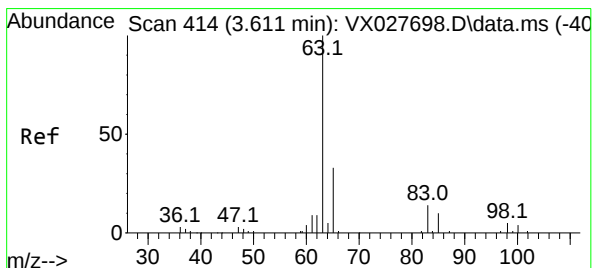
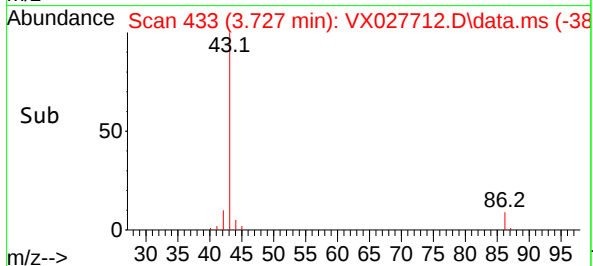
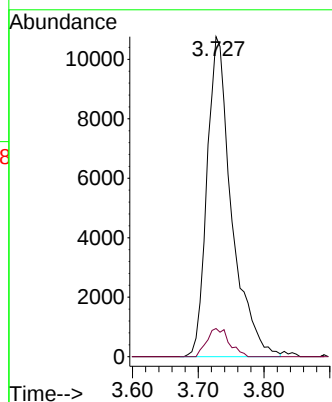
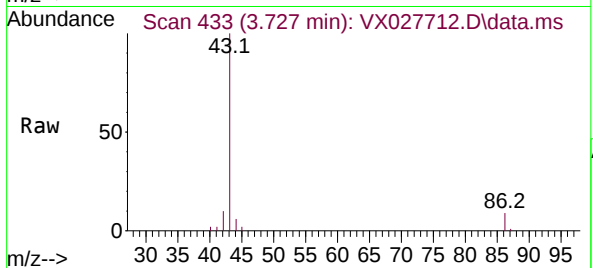




#23
 Vinyl Acetate
 Concen: 13.231 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027712.D
 Acq: 25 Mar 2022 21:37

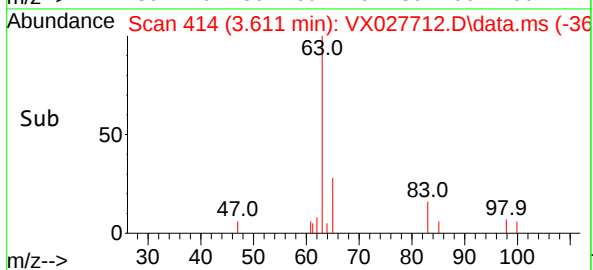
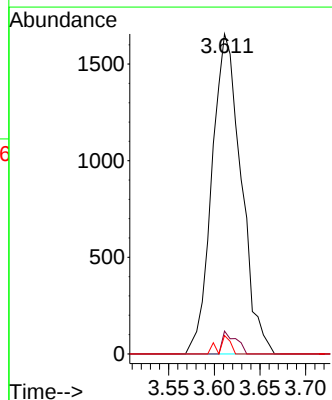
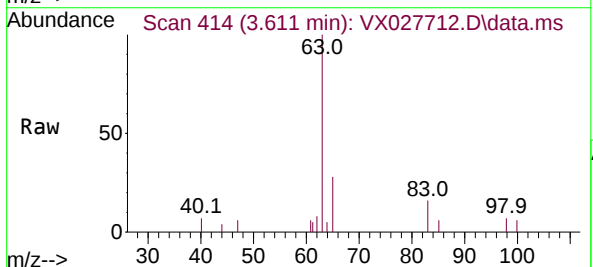
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

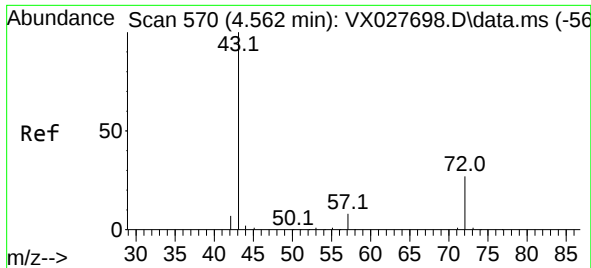
Tgt Ion: 43 Resp: 27954
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 2.693 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027712.D
 Acq: 25 Mar 2022 21:37

Tgt Ion: 63 Resp: 3687
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 5.7 2.4 7.2

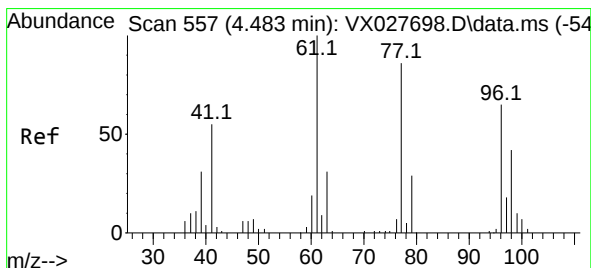
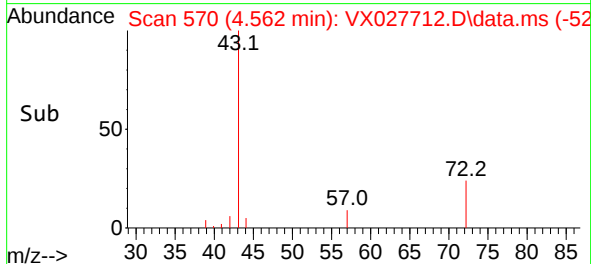
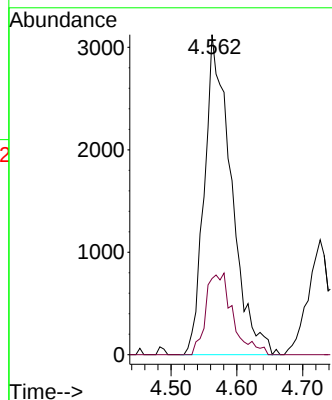
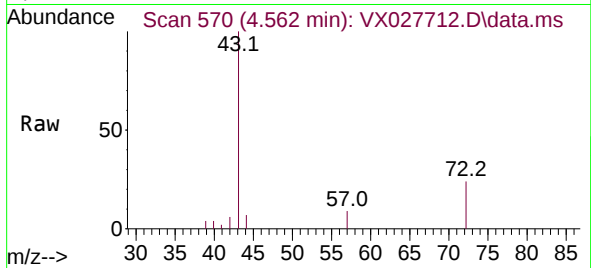




#25
2-Butanone
Concen: 13.207 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

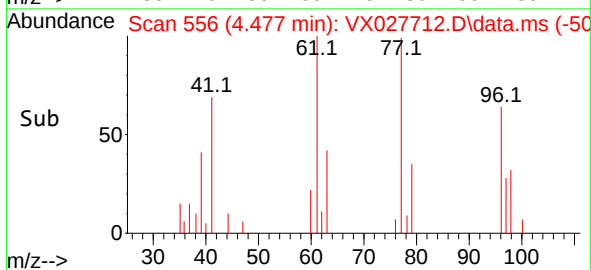
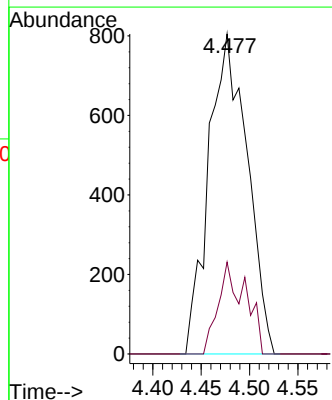
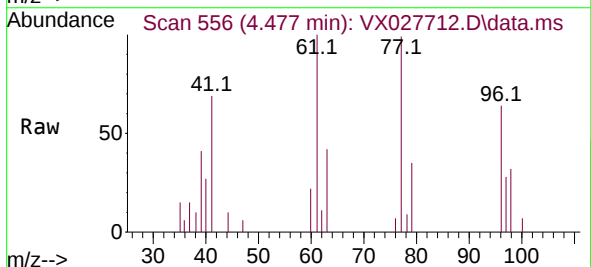
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

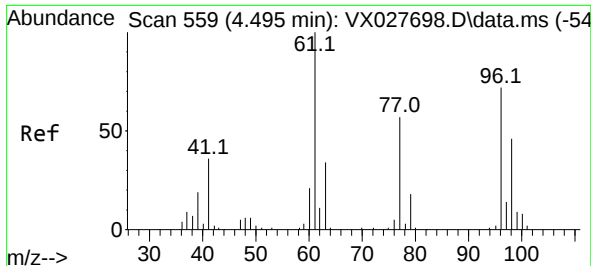
Tgt Ion: 43 Resp: 8878
Ion Ratio Lower Upper
43 100
72 23.8 24.4 36.6#



#26
2,2-Dichloropropane
Concen: 2.128 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 77 Resp: 2228
Ion Ratio Lower Upper
77 100
97 13.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 3.057 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

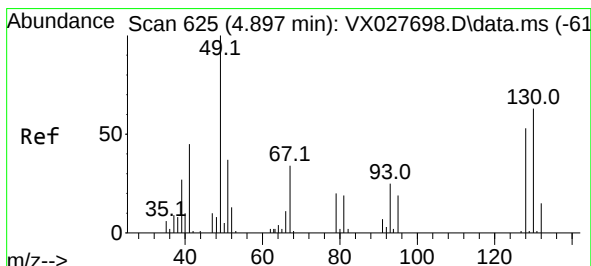
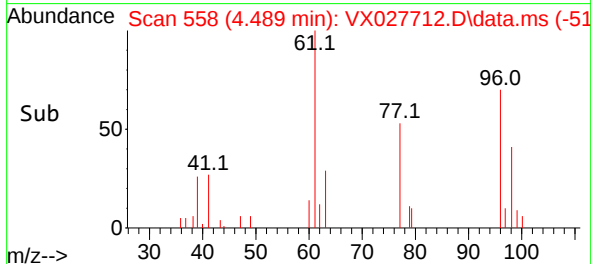
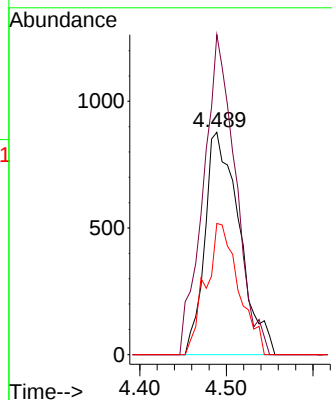
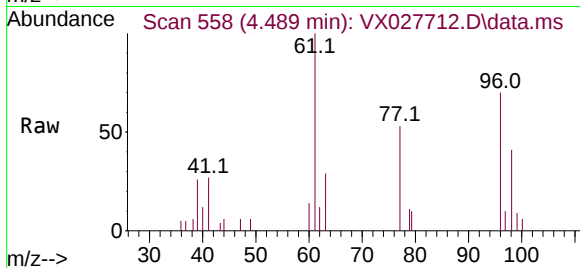
Tgt Ion: 96 Resp: 2428

Ion Ratio Lower Upper

96 100

61 134.6 0.0 283.8

98 56.2 0.0 129.8



#28

Bromochloromethane

Concen: 3.025 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.013 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

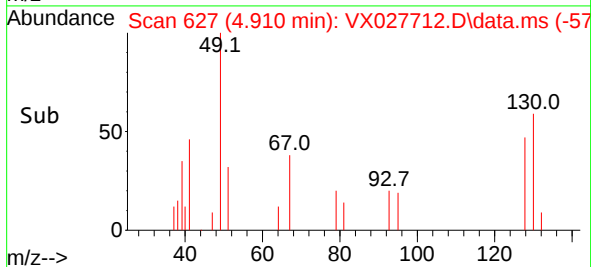
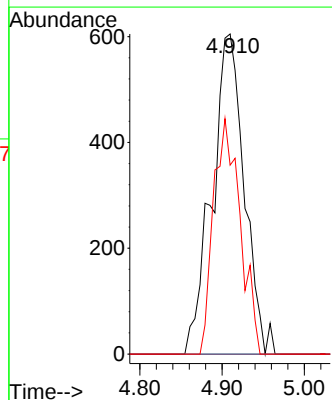
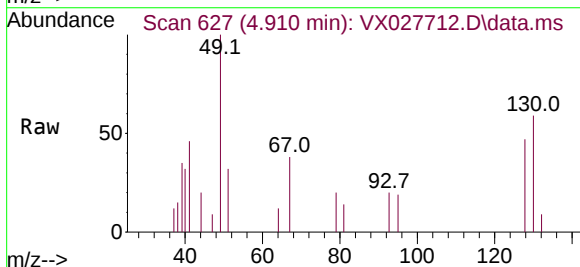
Tgt Ion: 49 Resp: 1652

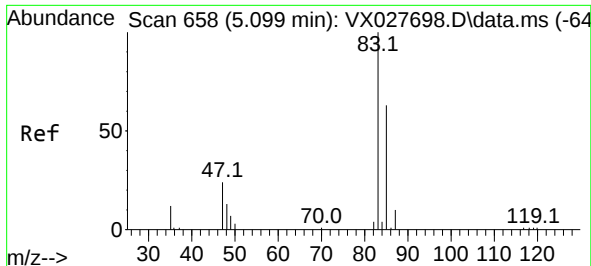
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 60.7 70.7 106.1#





#30

Chloroform

Concen: 2.760 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

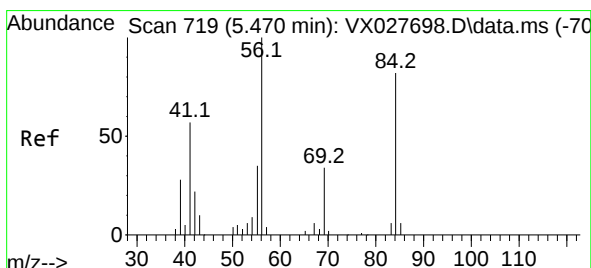
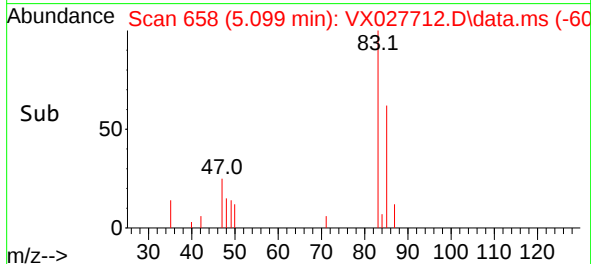
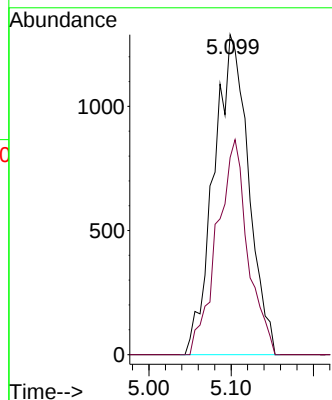
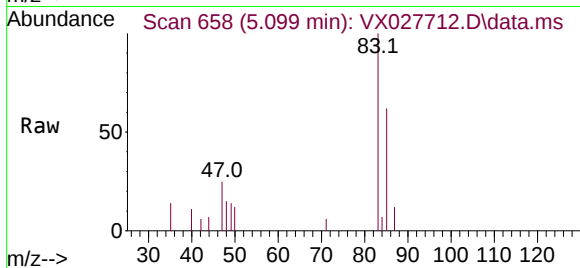
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 83 Resp: 3787

Ion Ratio Lower Upper

83 100

85 61.6 52.7 79.1



#31

Cyclohexane

Concen: 2.352 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.013 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

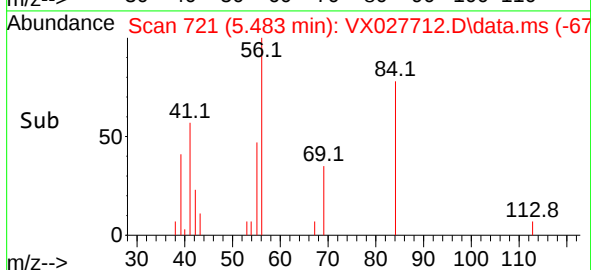
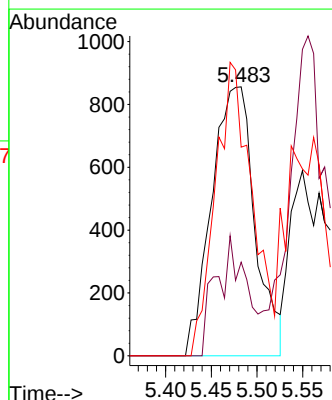
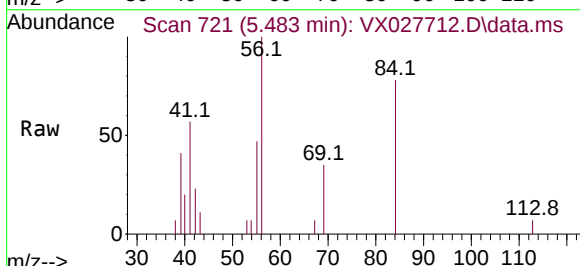
Tgt Ion: 56 Resp: 2823

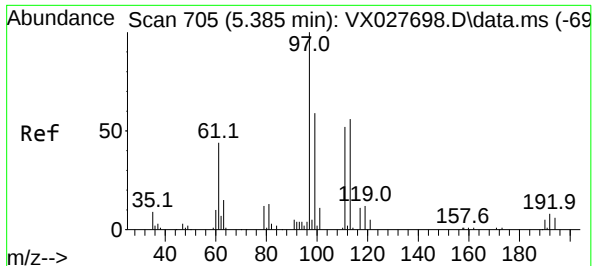
Ion Ratio Lower Upper

56 100

69 34.8 26.7 40.1

84 77.6 77.2 115.8





#32

1,1,1-Trichloroethane

Concen: 2.671 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

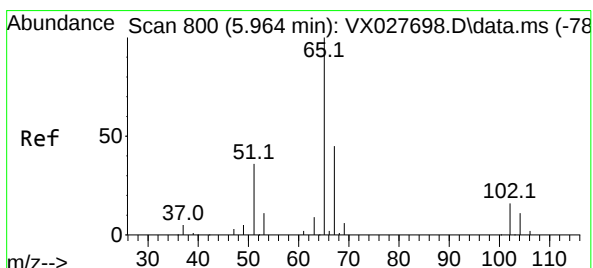
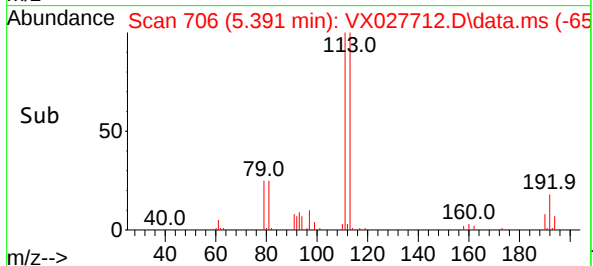
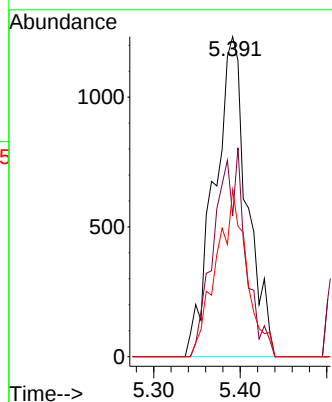
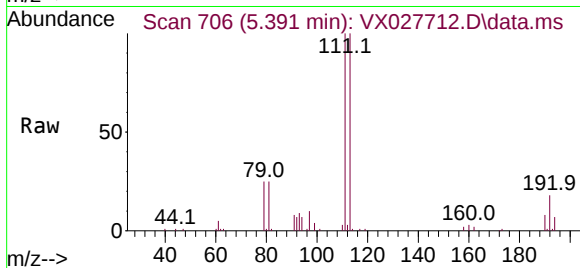
Tgt Ion: 97 Resp: 3257

Ion Ratio Lower Upper

97 100

99 61.1 51.8 77.6

61 48.6 34.0 51.0



#33

1,2-Dichloroethane-d4

Concen: 52.209 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027712.D

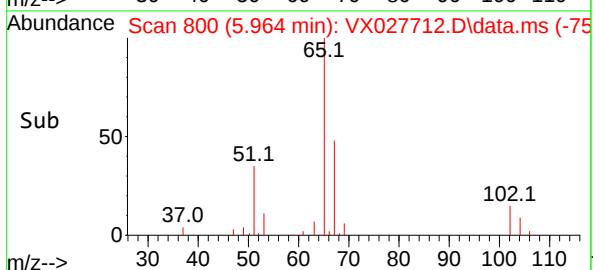
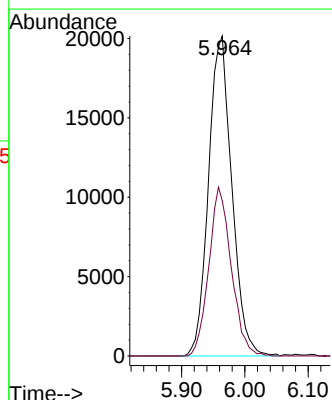
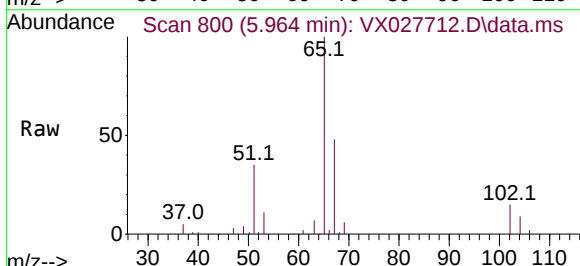
Acq: 25 Mar 2022 21:37

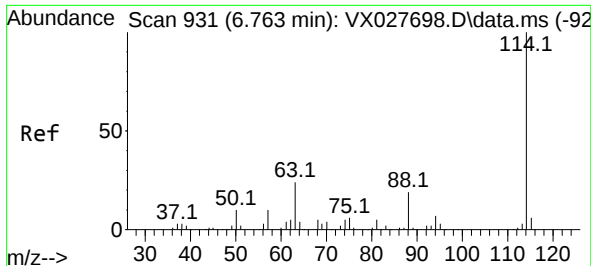
Tgt Ion: 65 Resp: 51674

Ion Ratio Lower Upper

65 100

67 50.9 0.0 107.4

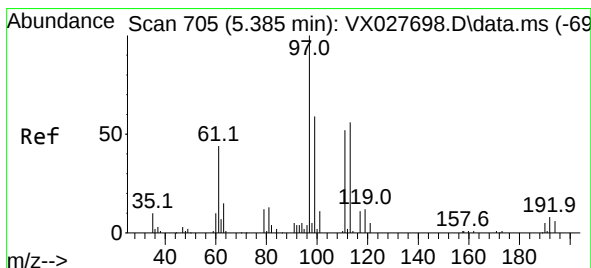
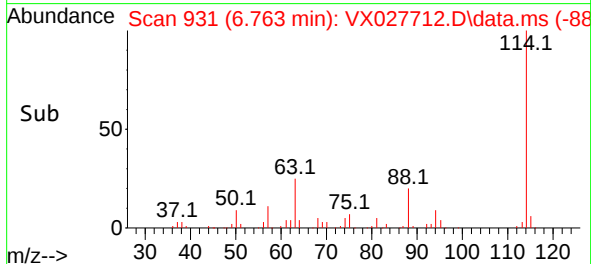
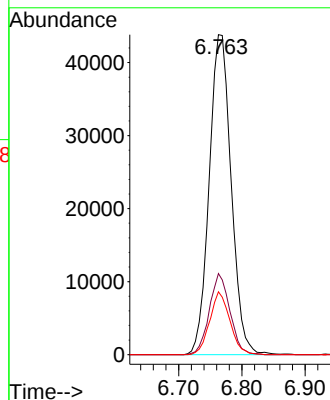
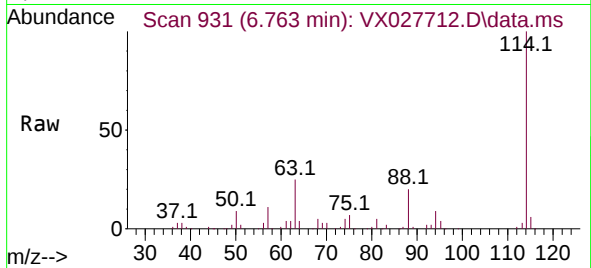




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

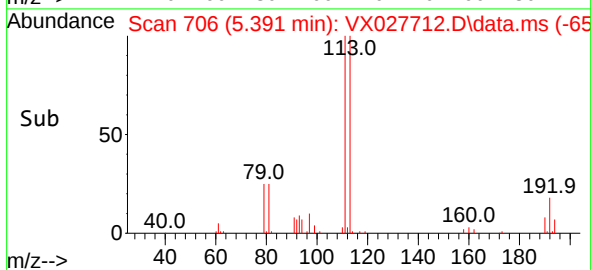
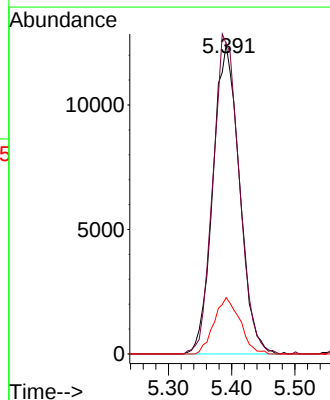
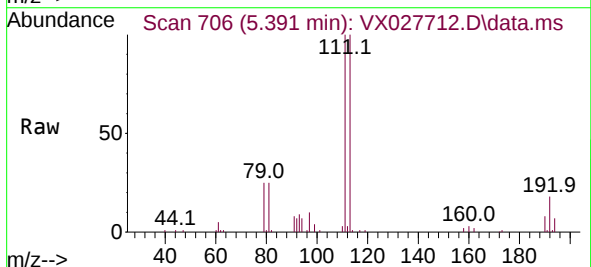
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

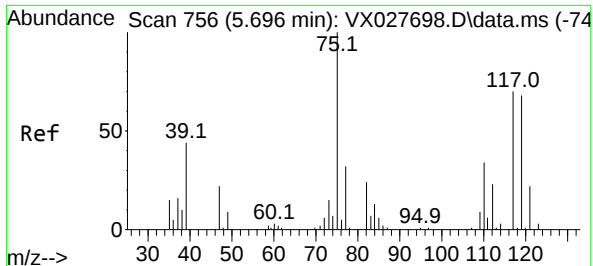
Tgt Ion:114 Resp: 106064
Ion Ratio Lower Upper
114 100
63 25.4 0.0 36.8
88 19.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.976 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion:113 Resp: 36202
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 17.8 16.9 25.3





#36

1,1-Dichloropropene

Concen: 2.374 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

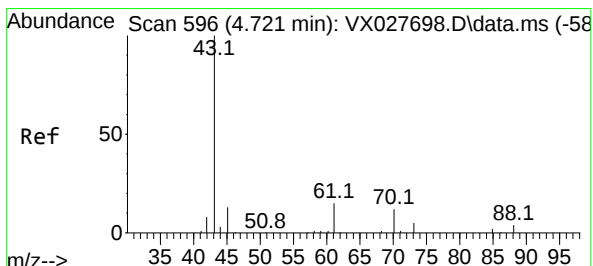
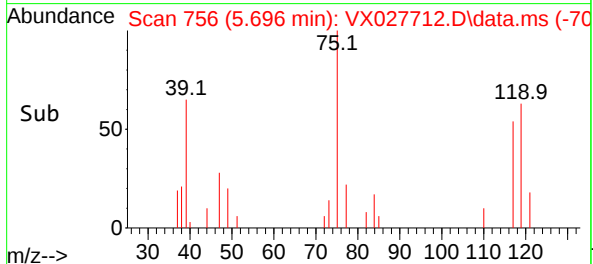
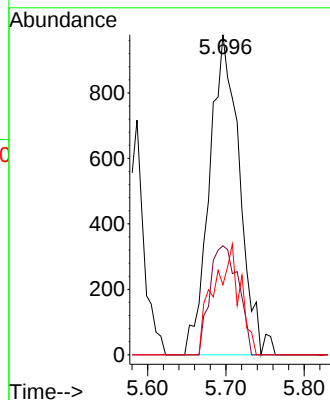
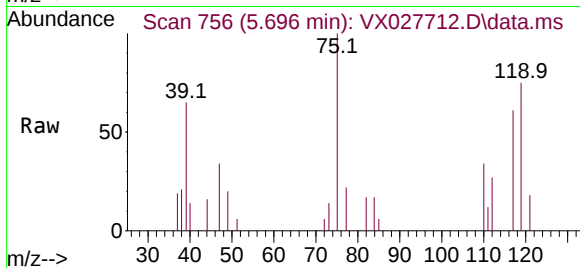
Tgt Ion: 75 Resp: 2612

Ion Ratio Lower Upper

75 100

110 32.3 18.3 54.8

77 30.2 24.8 37.2



#37

Ethyl Acetate

Concen: 2.510 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

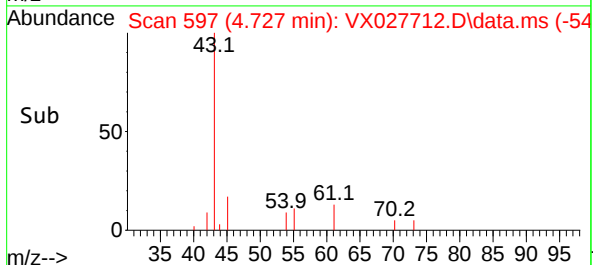
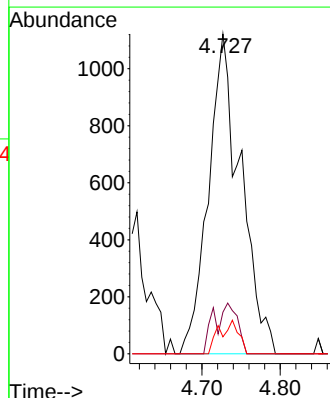
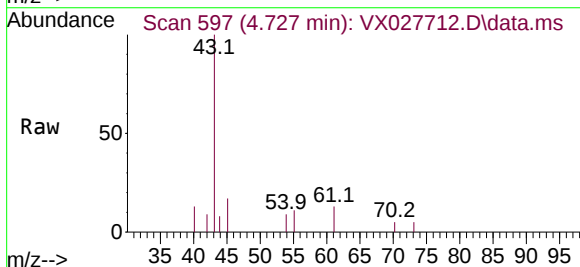
Tgt Ion: 43 Resp: 3214

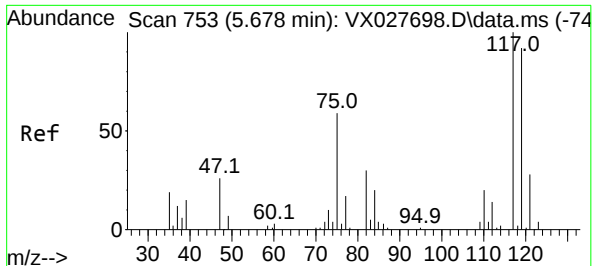
Ion Ratio Lower Upper

43 100

61 7.6 12.6 19.0#

70 6.3 10.2 15.2#

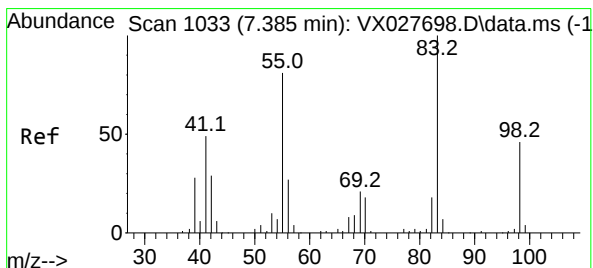
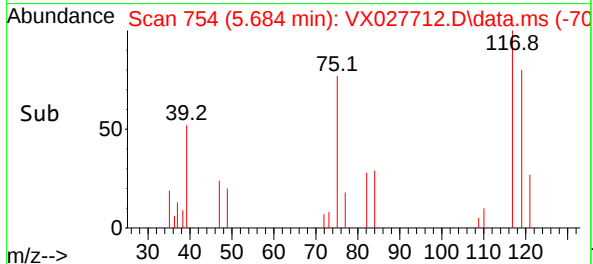
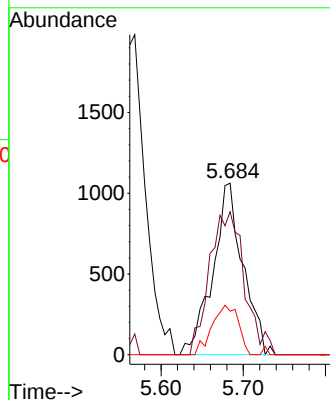
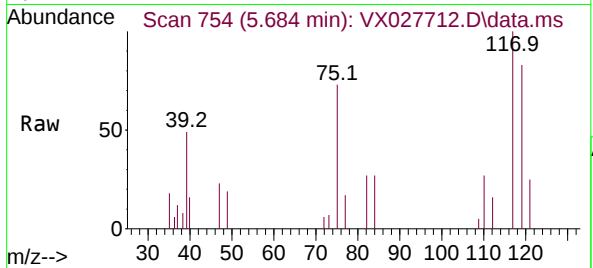




#38
Carbon Tetrachloride
Concen: 2.528 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

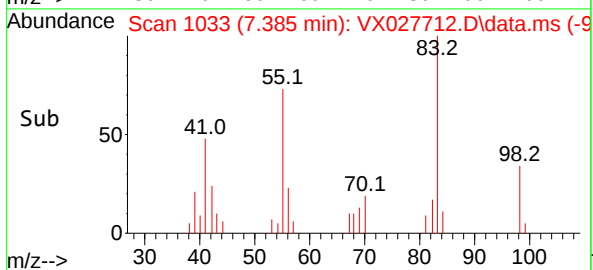
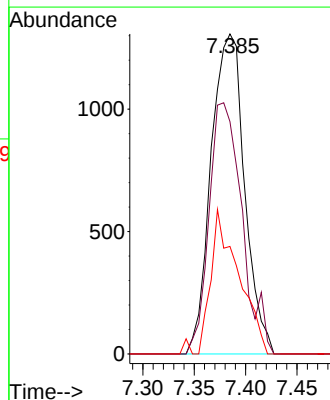
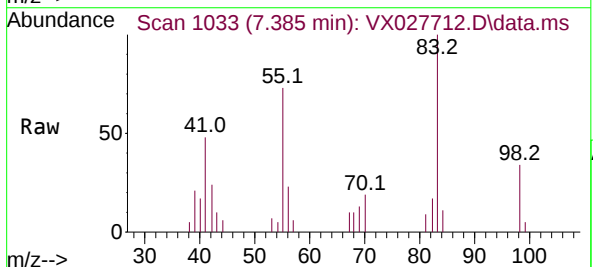
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

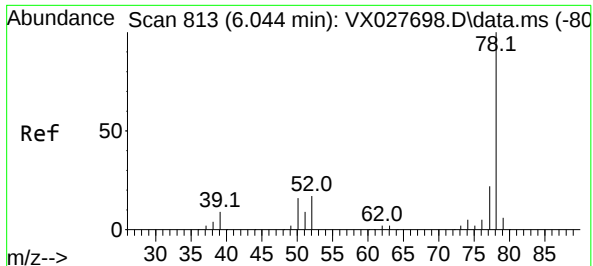
Tgt Ion:117 Resp: 2718
Ion Ratio Lower Upper
117 100
119 83.3 77.3 115.9
121 25.4 24.2 36.2



#39
Methylcyclohexane
Concen: 2.346 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 83 Resp: 2969
Ion Ratio Lower Upper
83 100
55 72.6 54.6 81.8
98 33.6 37.4 56.2#

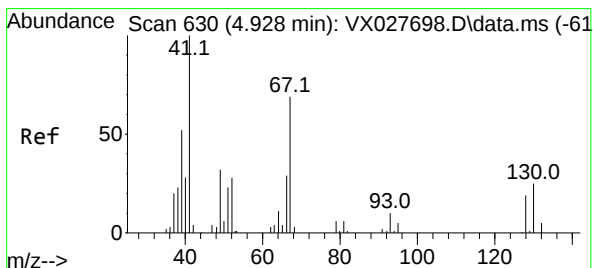
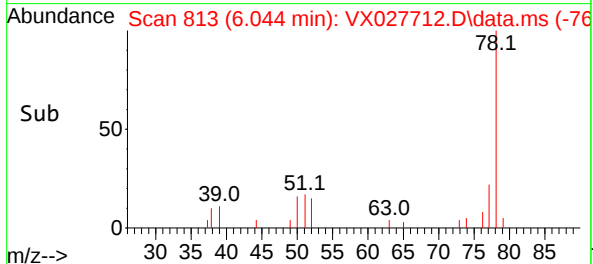
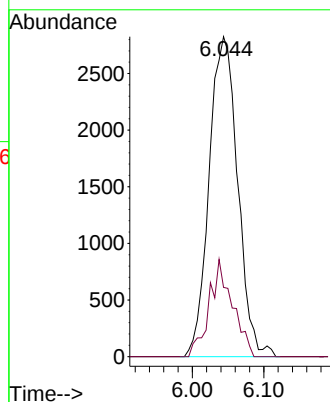
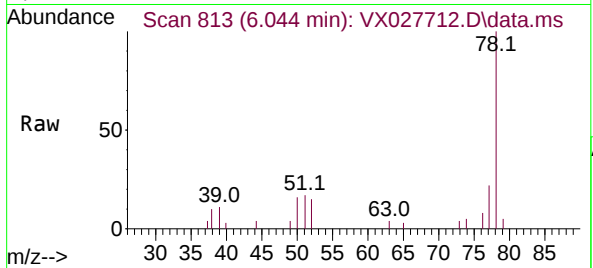




#40
Benzene
Concen: 2.578 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

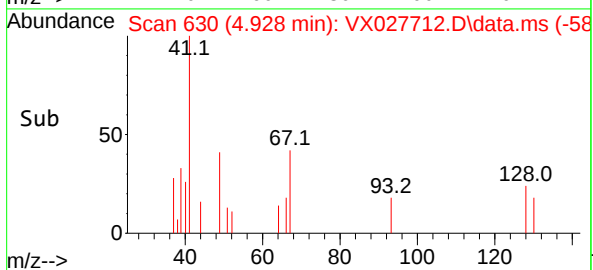
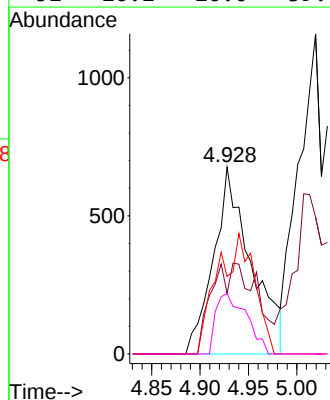
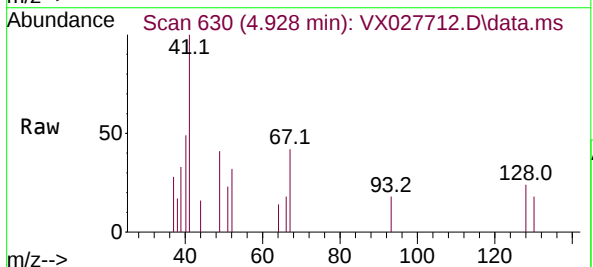
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

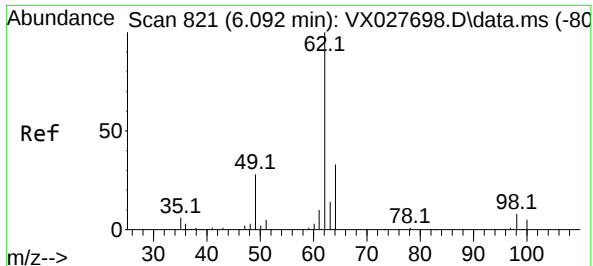
Tgt Ion: 78 Resp: 7834
Ion Ratio Lower Upper
78 100
77 21.7 19.3 28.9



#41
Methacrylonitrile
Concen: 2.721 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 41 Resp: 1825
Ion Ratio Lower Upper
41 100
39 23.1 43.0 64.4#
67 63.4 70.2 105.4#
52 26.2 26.0 39.0





#42

1,2-Dichloroethane

Concen: 2.301 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

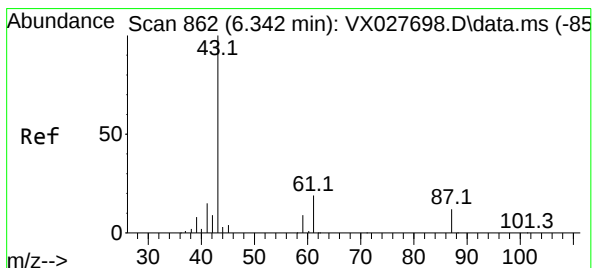
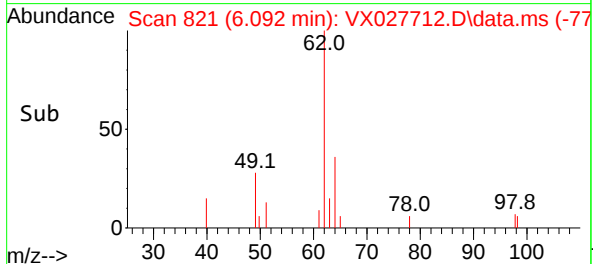
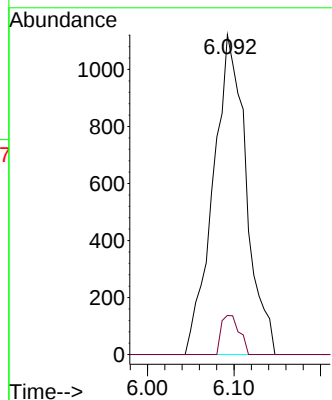
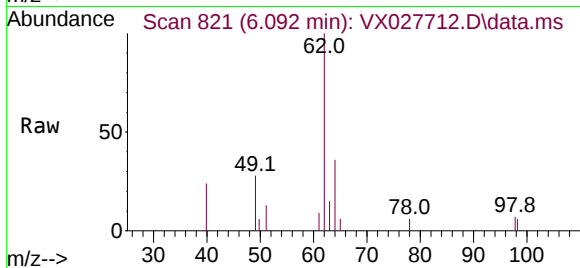
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 62 Resp: 2973

Ion Ratio Lower Upper

62 100

98 6.7 0.0 20.4



#43

Isopropyl Acetate

Concen: 2.431 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

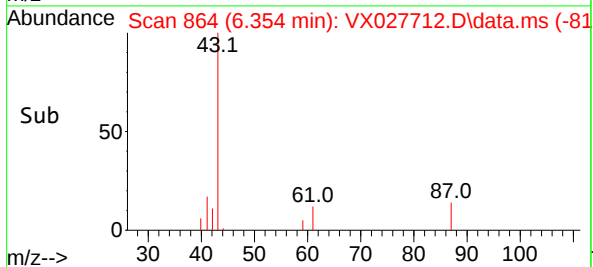
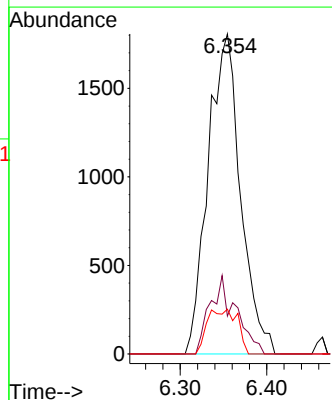
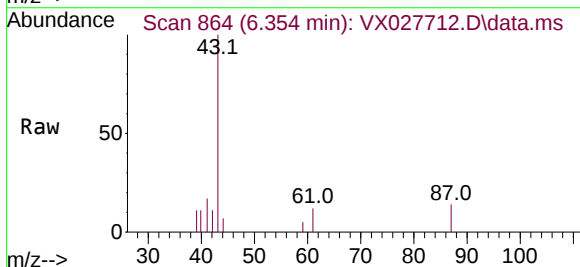
Tgt Ion: 43 Resp: 4702

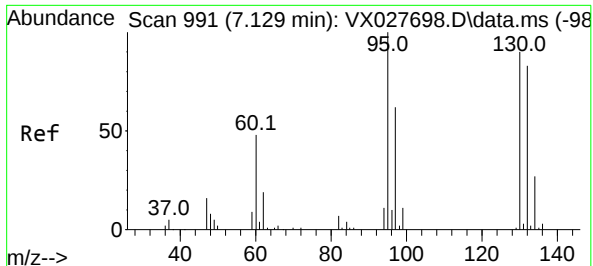
Ion Ratio Lower Upper

43 100

61 19.8 18.5 27.7

87 13.0 13.0 19.6#





#44

Trichloroethene

Concen: 2.502 ug/l

RT: 7.135 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

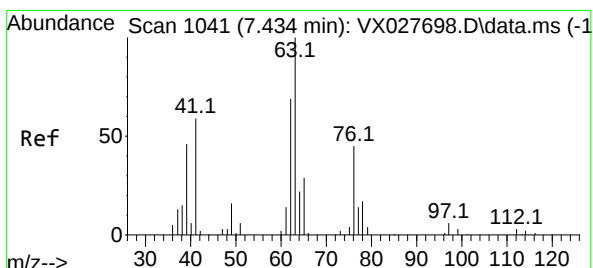
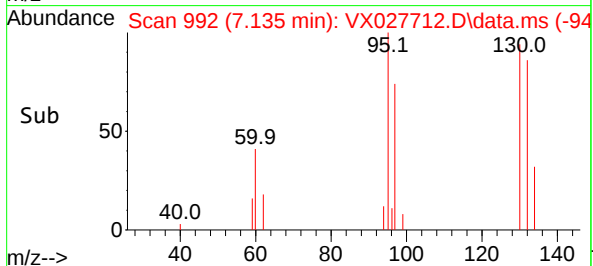
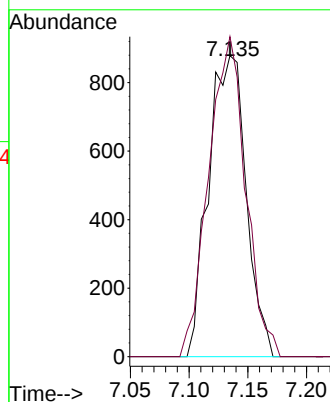
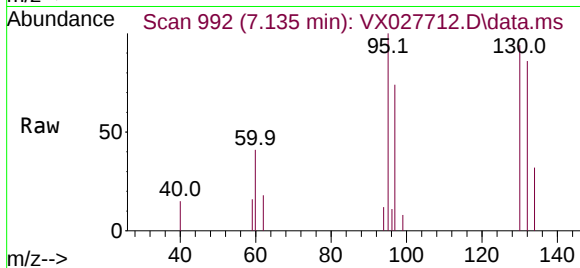
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:130 Resp: 1967

Ion Ratio Lower Upper

130 100

95 106.3 0.0 188.8



#45

1,2-Dichloropropane

Concen: 2.345 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX027712.D

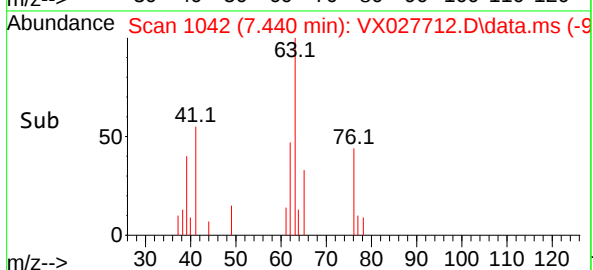
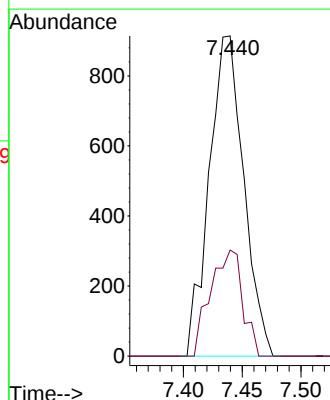
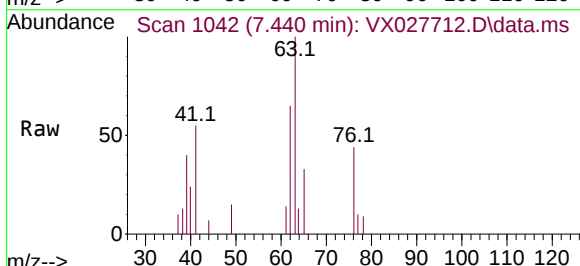
Acq: 25 Mar 2022 21:37

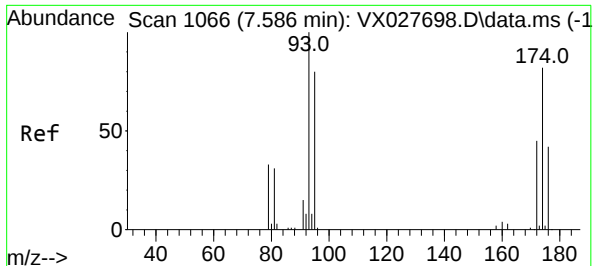
Tgt Ion: 63 Resp: 1870

Ion Ratio Lower Upper

63 100

65 33.2 25.8 38.6

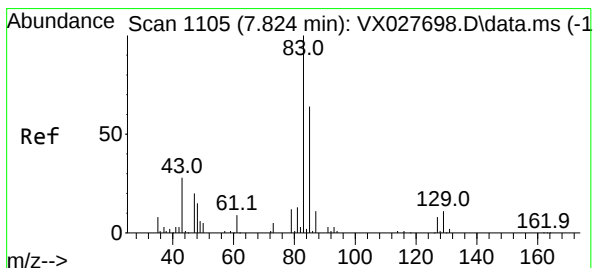
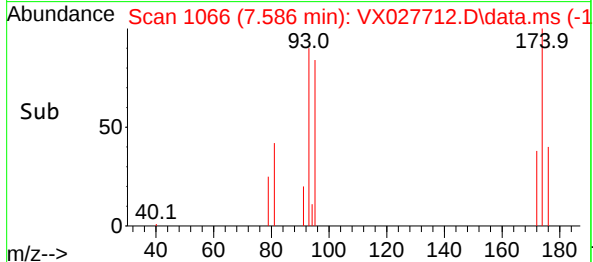
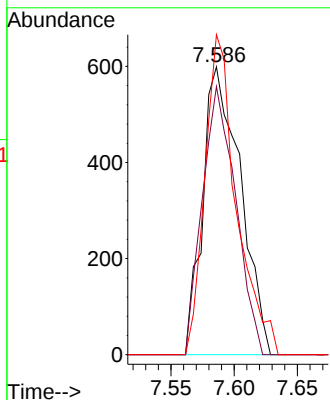
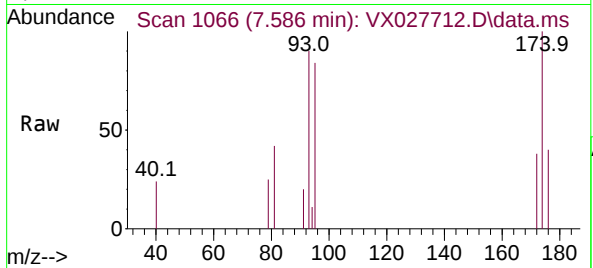




#46
Dibromomethane
Concen: 2.169 ug/l
RT: 7.586 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

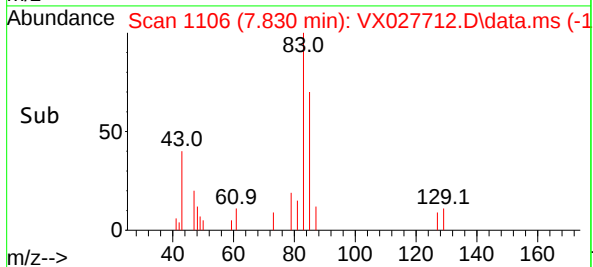
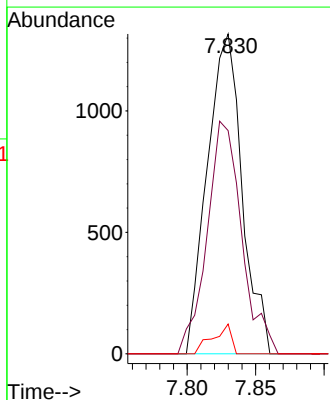
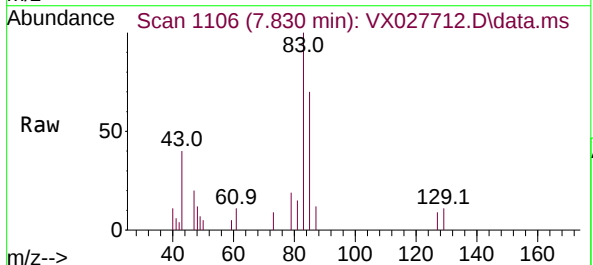
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

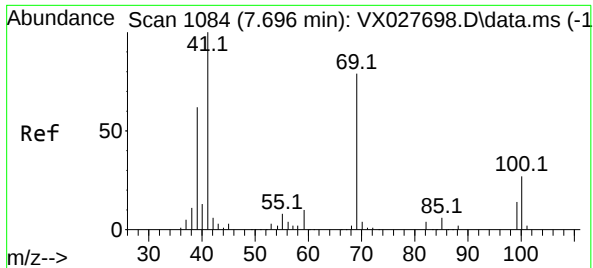
Tgt Ion: 93	Resp: 1238
Ion Ratio	Lower Upper
93 100	
95 82.6	65.8 98.6
174 93.6	85.4 128.2



#47
Bromodichloromethane
Concen: 2.085 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 83	Resp: 2330		
Ion Ratio	Lower	Upper	
83 100			
85 69.8	52.2	78.2	
127 9.3	6.8	10.2	

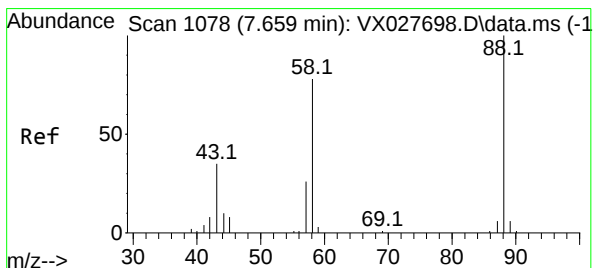
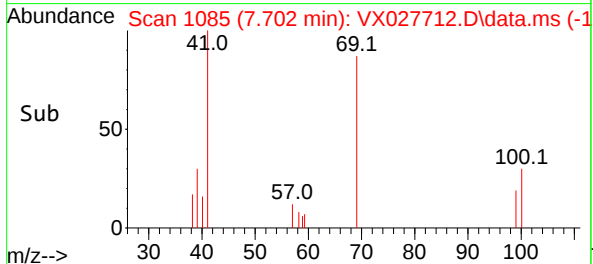
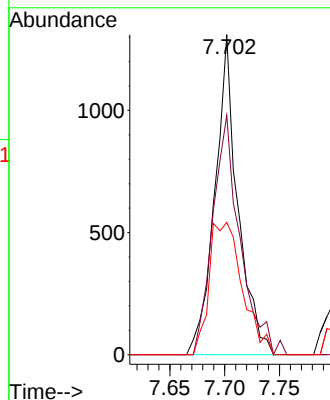
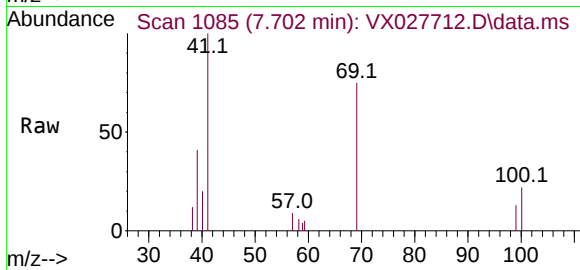




#48
Methyl methacrylate
Concen: Below Cal
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

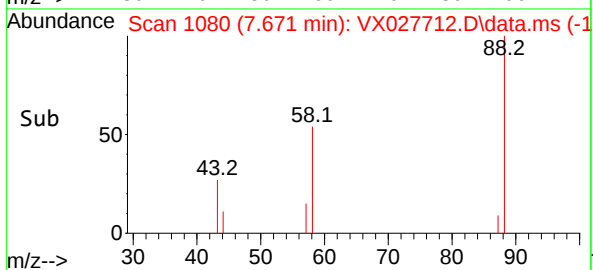
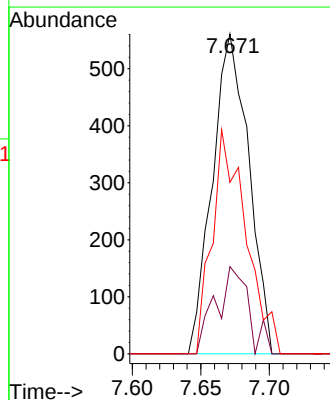
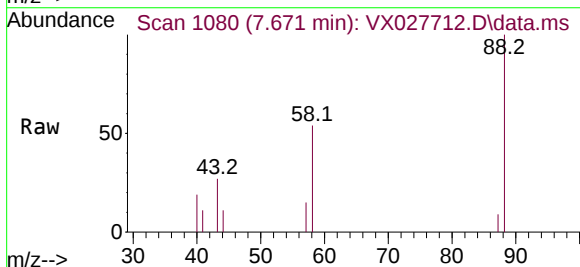
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

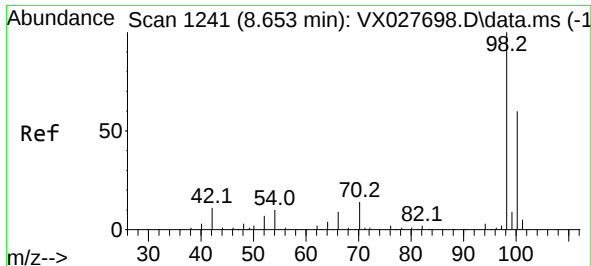
Tgt Ion: 41 Resp: 1912
Ion Ratio Lower Upper
41 100
69 89.0 82.5 123.7
39 59.7 43.8 65.8



#49
1,4-Dioxane
Concen: 50.828 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 88 Resp: 1037
Ion Ratio Lower Upper
88 100
43 24.6 21.9 32.9
58 65.1 53.7 80.5

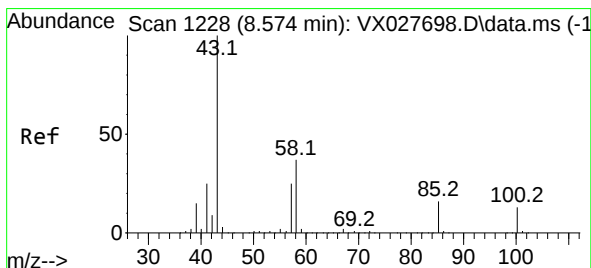
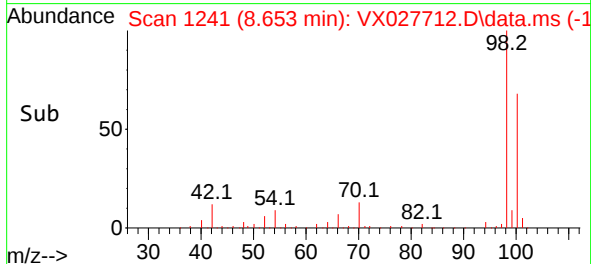
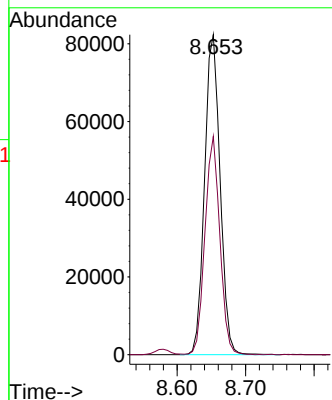
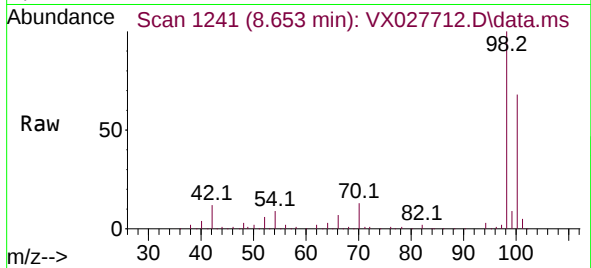




#50
Toluene-d8
Concen: 48.238 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

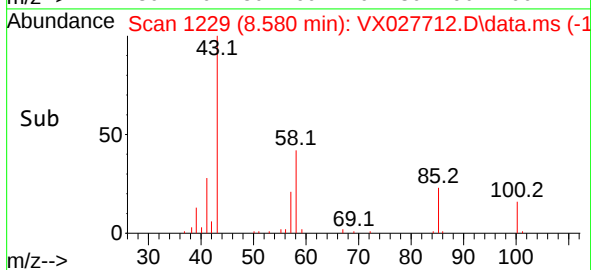
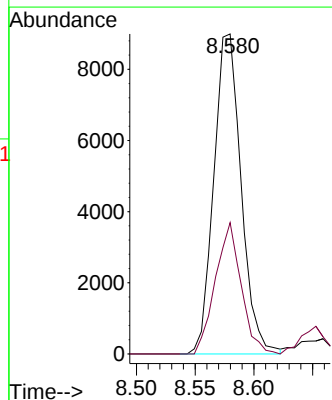
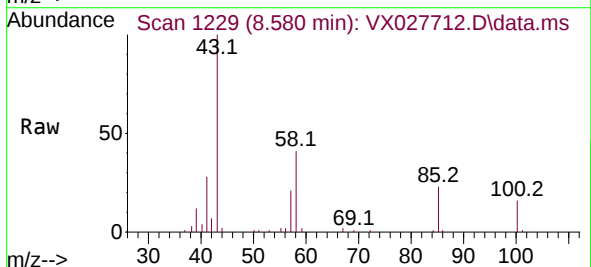
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

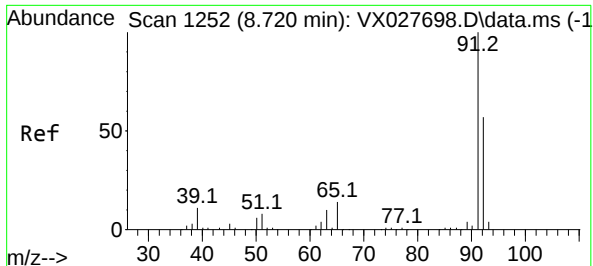
Tgt Ion: 98 Resp: 129880
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 10.965 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 43 Resp: 14557
Ion Ratio Lower Upper
43 100
58 38.8 36.1 54.1





#52

Toluene

Concen: 2.329 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

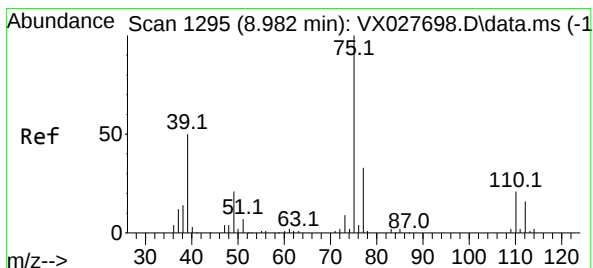
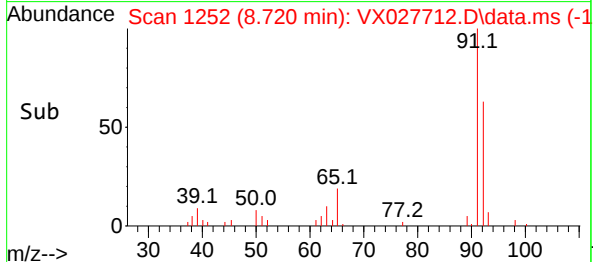
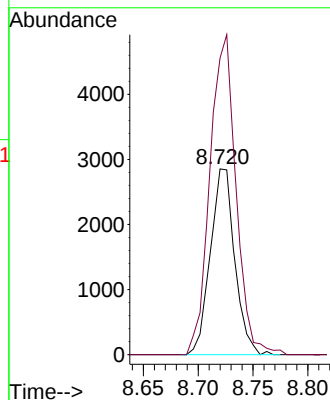
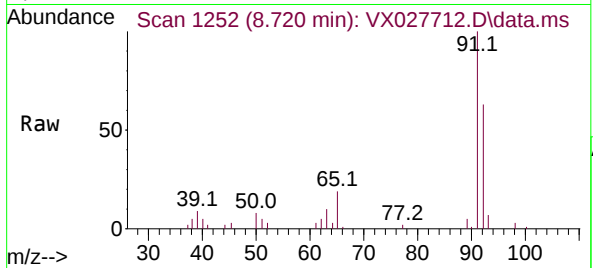
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 92 Resp: 4425

Ion Ratio Lower Upper

92 100

91 183.9 137.5 206.3



#53

t-1,3-Dichloropropene

Concen: 3.323 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027712.D

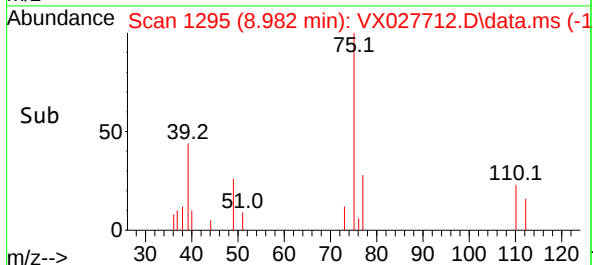
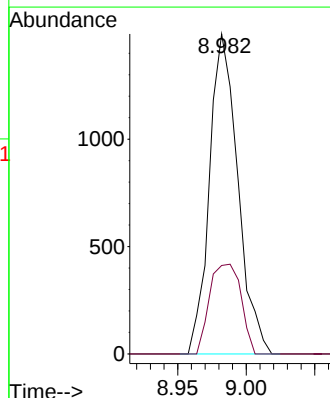
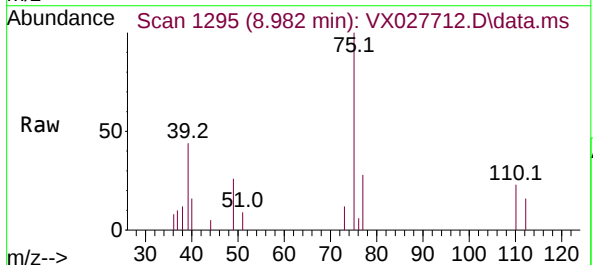
Acq: 25 Mar 2022 21:37

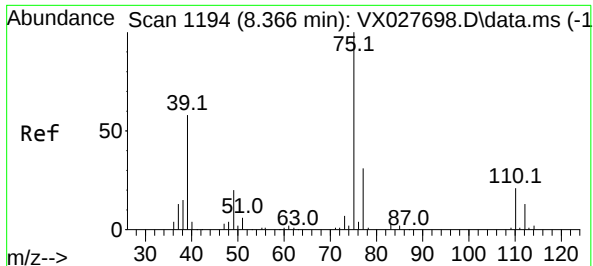
Tgt Ion: 75 Resp: 2143

Ion Ratio Lower Upper

75 100

77 27.7 25.4 38.0

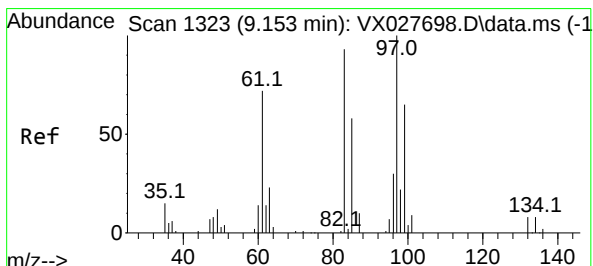
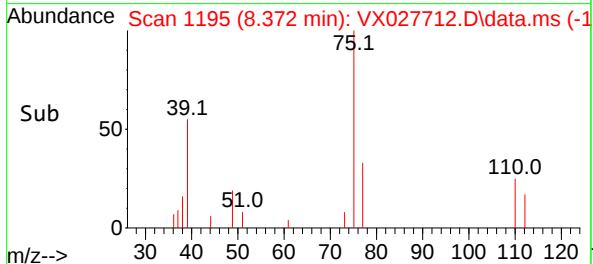
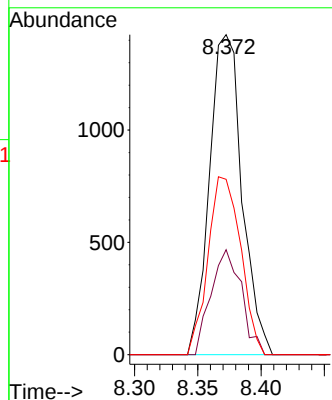
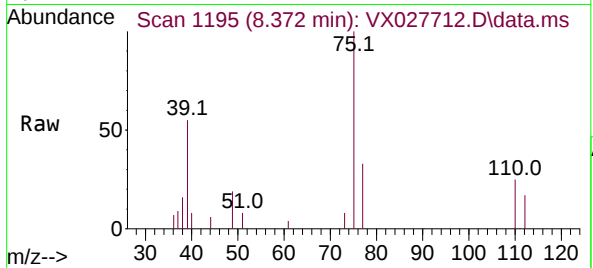




#54
cis-1,3-Dichloropropene
Concen: 2.069 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

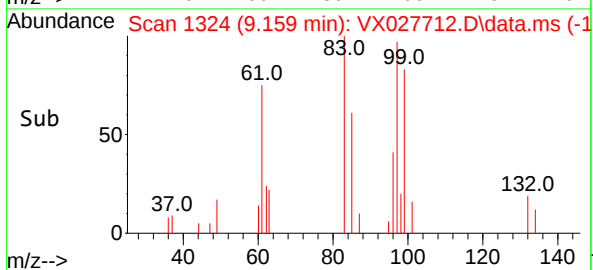
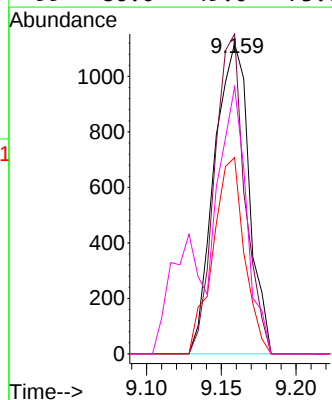
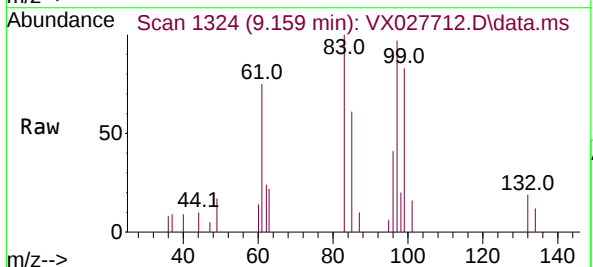
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

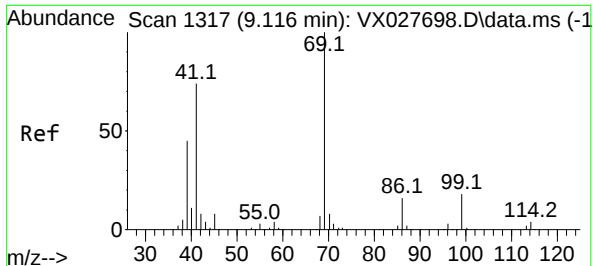
Tgt Ion: 75 Resp: 2550
Ion Ratio Lower Upper
75 100
77 32.8 24.8 37.2
39 54.8 29.6 44.4#



#55
1,1,2-Trichloroethane
Concen: 2.345 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 97 Resp: 1810
Ion Ratio Lower Upper
97 100
83 103.0 66.2 99.4#
85 63.2 42.9 64.3
99 86.0 49.0 73.6#

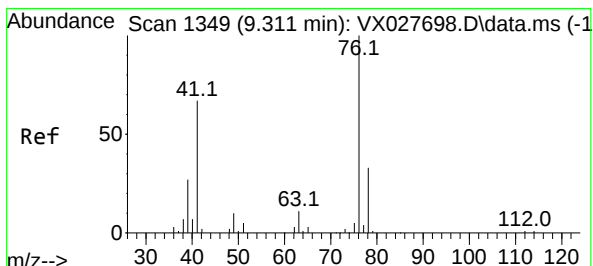
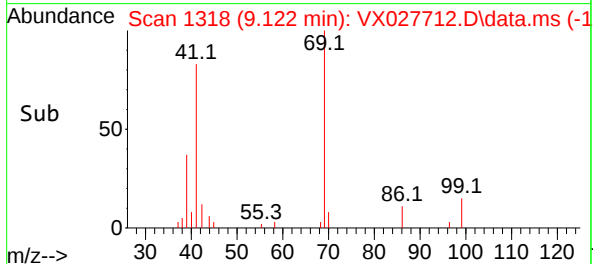
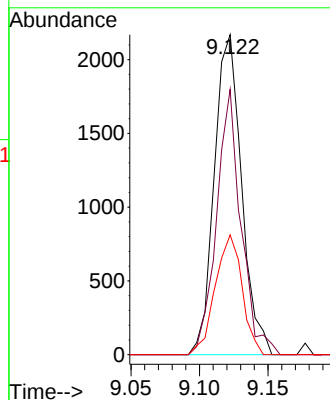
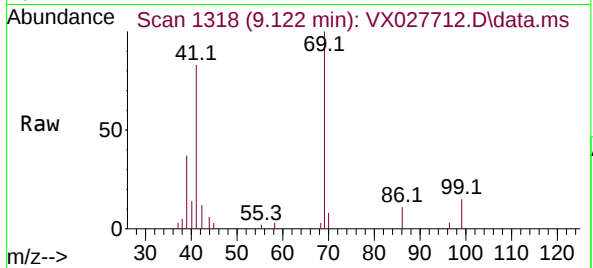




#56
Ethyl methacrylate
Concen: 2.380 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

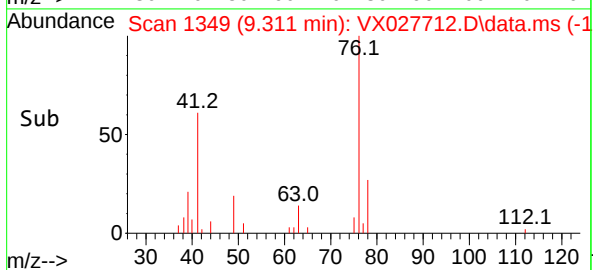
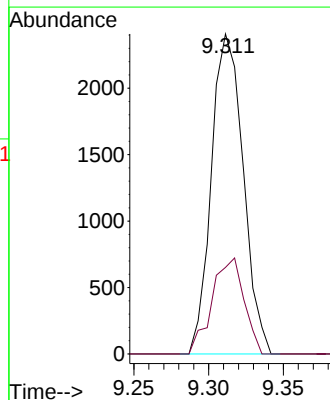
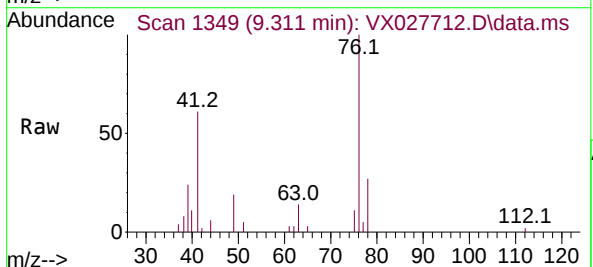
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

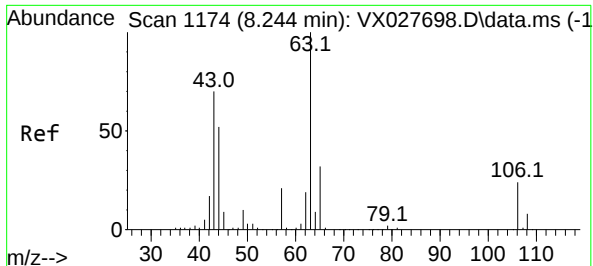
Tgt Ion: 69 Resp: 3003
Ion Ratio Lower Upper
69 100
41 74.3 43.8 65.6#
39 36.9 22.2 33.2#



#57
1,3-Dichloropropane
Concen: 2.558 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 76 Resp: 3562
Ion Ratio Lower Upper
76 100
78 30.1 25.8 38.8

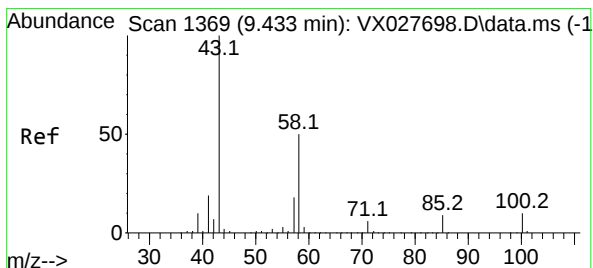
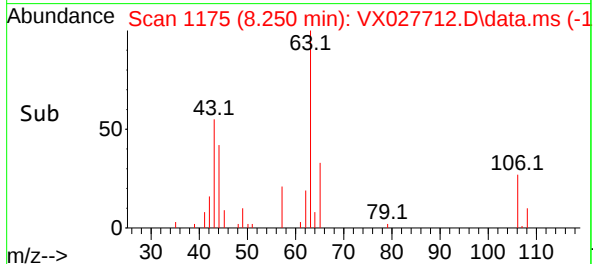
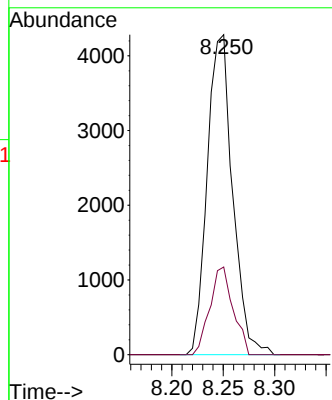
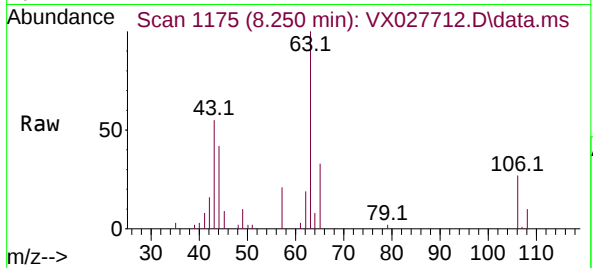




#58
2-Chloroethyl Vinyl ether
Concen: 11.392 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

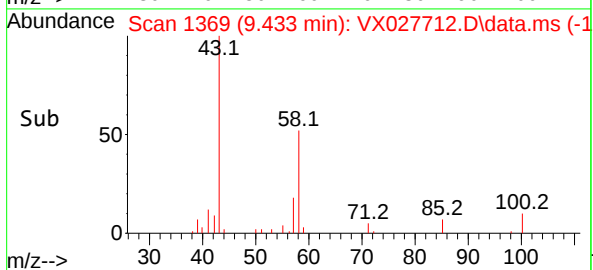
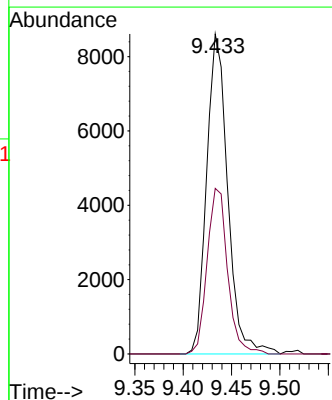
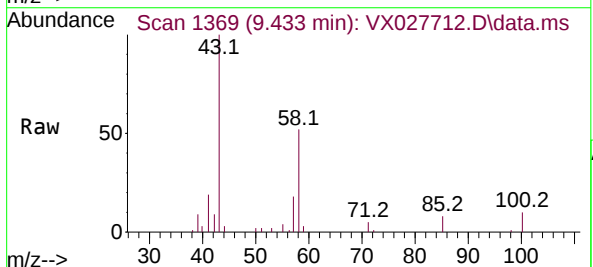
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

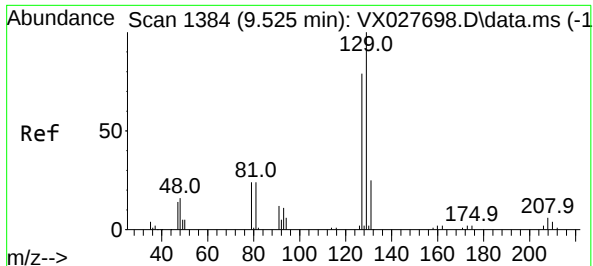
Tgt Ion: 63 Resp: 7358
Ion Ratio Lower Upper
63 100
106 25.1 23.9 35.9



#59
2-Hexanone
Concen: 12.581 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 43 Resp: 13053
Ion Ratio Lower Upper
43 100
58 50.4 31.9 95.7

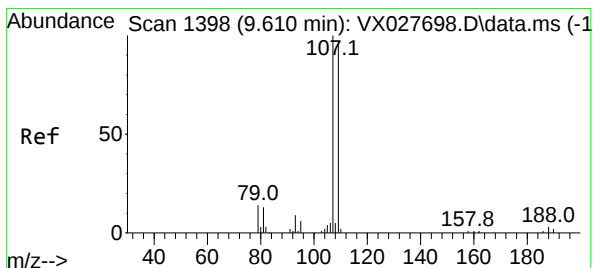
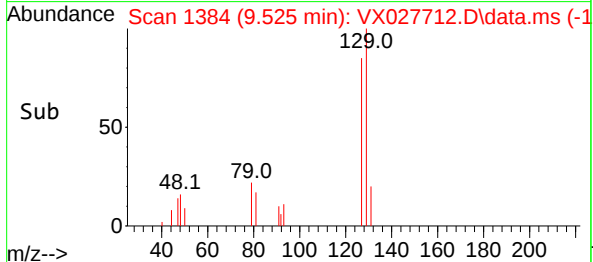
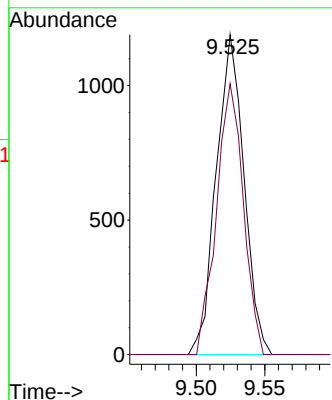
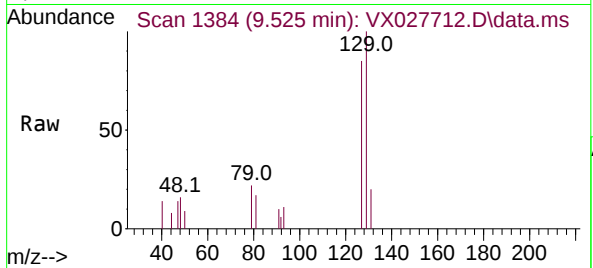




#60
Dibromochloromethane
Concen: 2.239 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

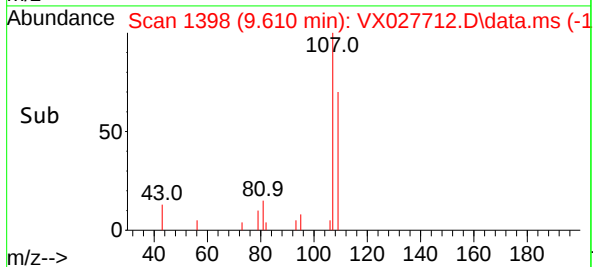
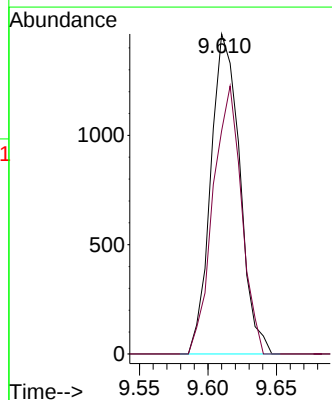
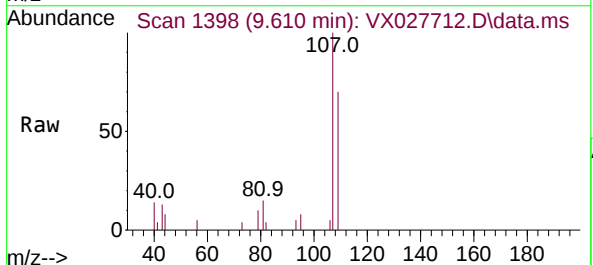
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

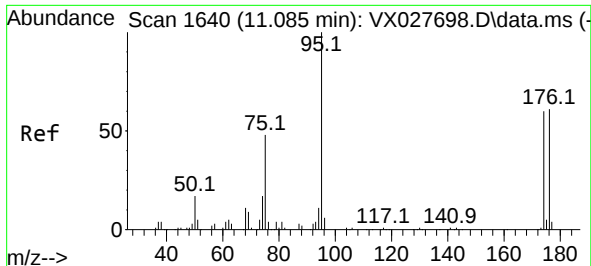
Tgt Ion:129 Resp: 1672
Ion Ratio Lower Upper
129 100
127 82.0 40.3 120.8



#61
1,2-Dibromoethane
Concen: 2.613 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion:107 Resp: 2154
Ion Ratio Lower Upper
107 100
109 82.2 74.4 111.6

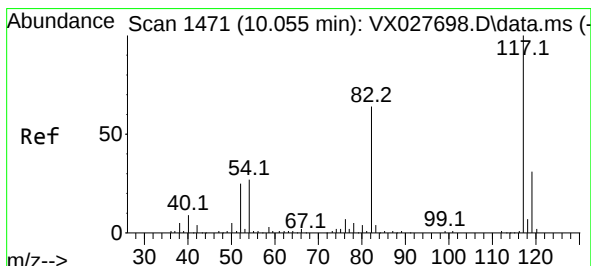
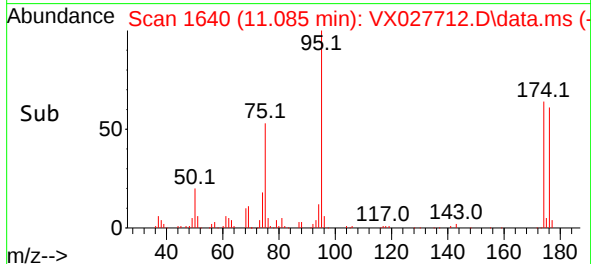
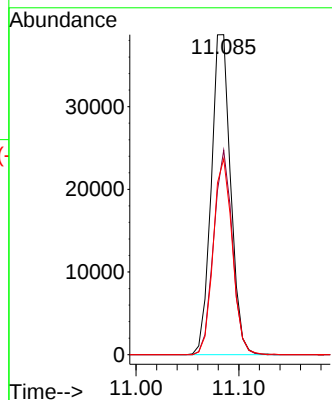
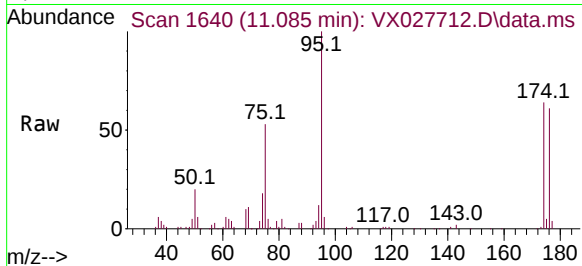




#62
4-Bromofluorobenzene
Concen: 46.556 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

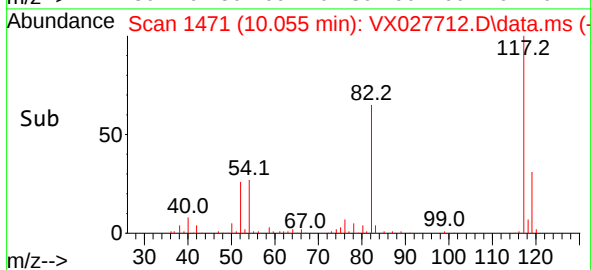
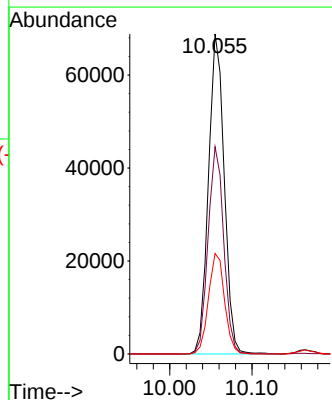
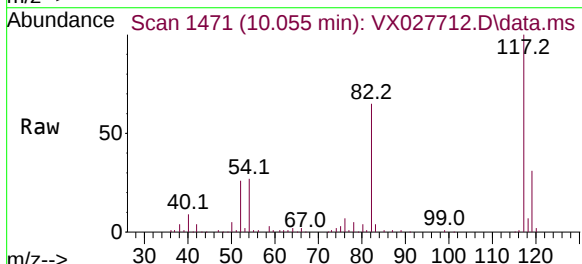
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

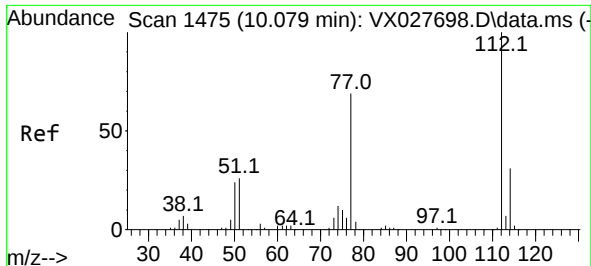
Tgt Ion: 95 Resp: 50864
Ion Ratio Lower Upper
95 100
174 61.5 0.0 163.0
176 60.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 117 Resp: 91657
Ion Ratio Lower Upper
117 100
82 64.8 41.8 62.8#
119 31.4 24.8 37.2

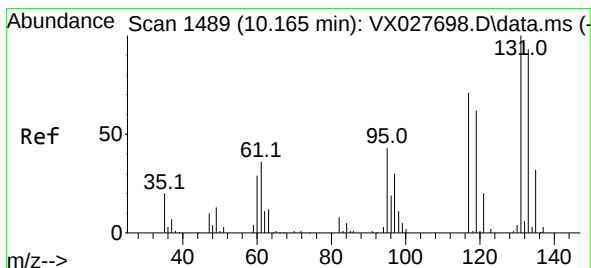
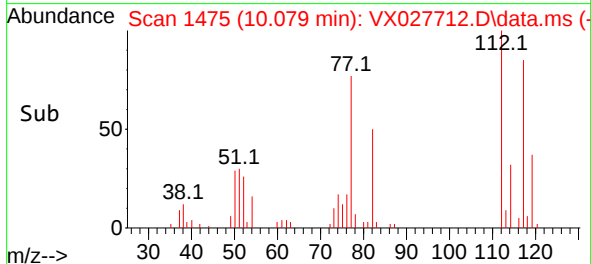
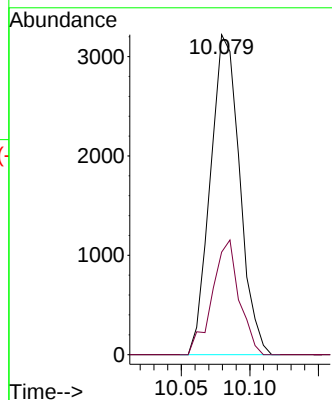
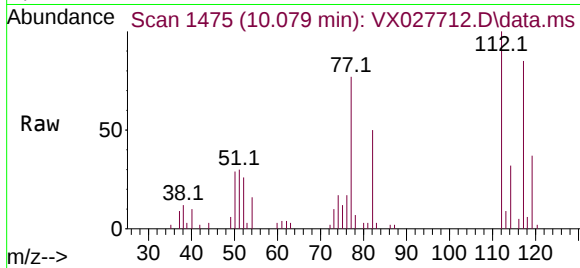




#65
Chlorobenzene
Concen: 2.479 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

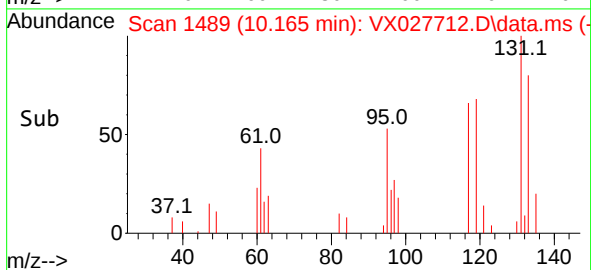
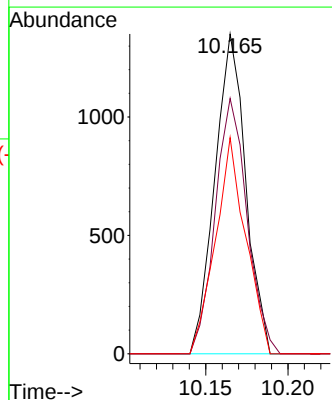
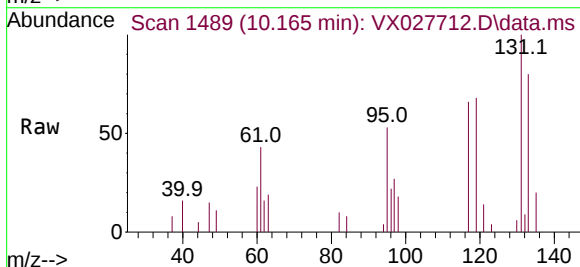
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

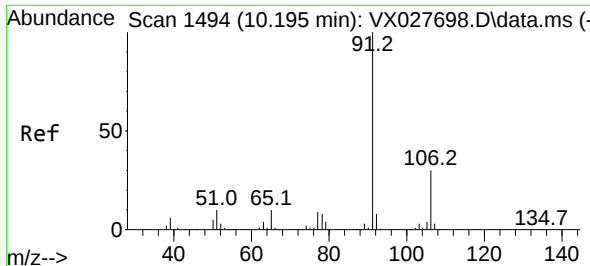
Tgt Ion:112 Resp: 4788
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 2.655 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion:131 Resp: 1762
Ion Ratio Lower Upper
131 100
133 82.7 48.3 144.8
119 66.3 32.6 98.0





#67

Ethyl Benzene

Concen: 2.580 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

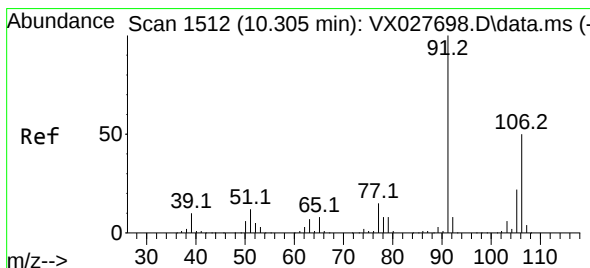
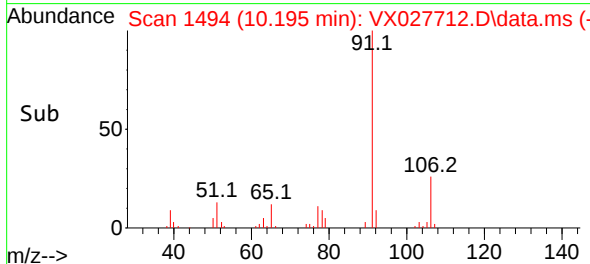
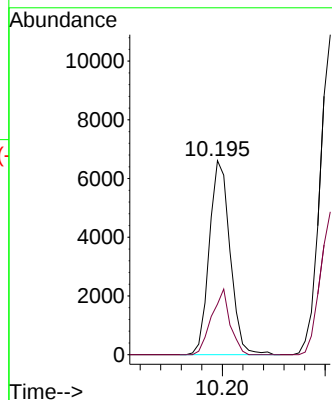
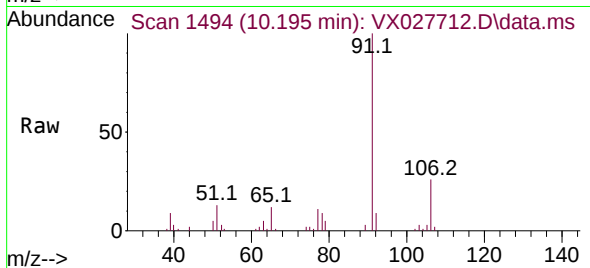
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 91 Resp: 9278

Ion Ratio Lower Upper

91 100

106 26.0 24.6 36.8



#68

m/p-Xylenes

Concen: 5.010 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027712.D

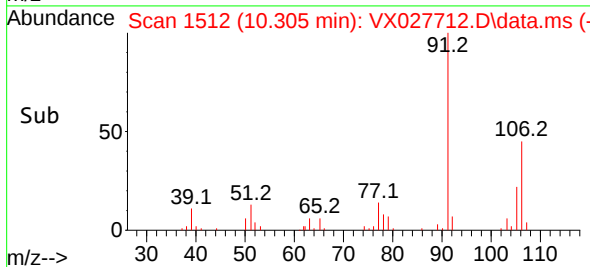
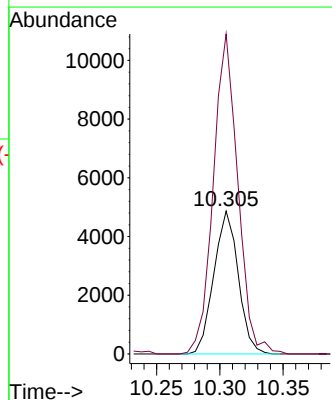
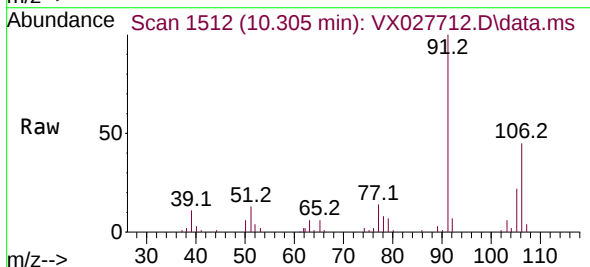
Acq: 25 Mar 2022 21:37

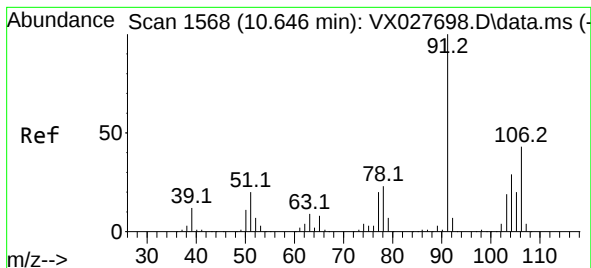
Tgt Ion: 106 Resp: 6531

Ion Ratio Lower Upper

106 100

91 224.4 160.4 240.6





#69

o-Xylene

Concen: 2.592 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

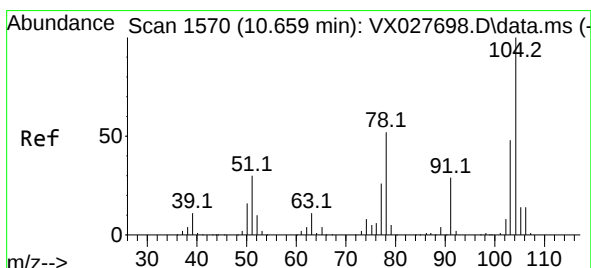
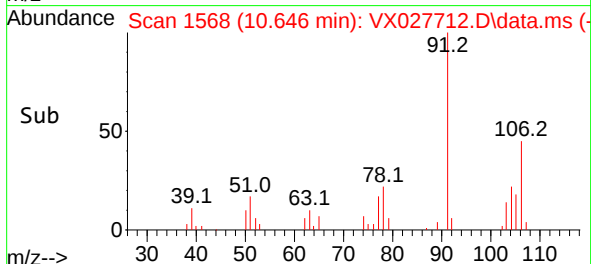
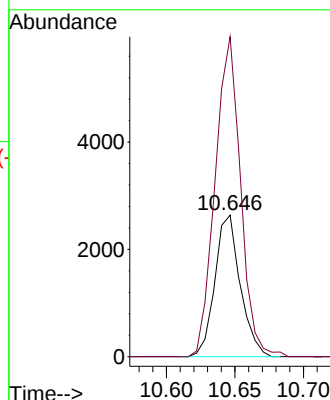
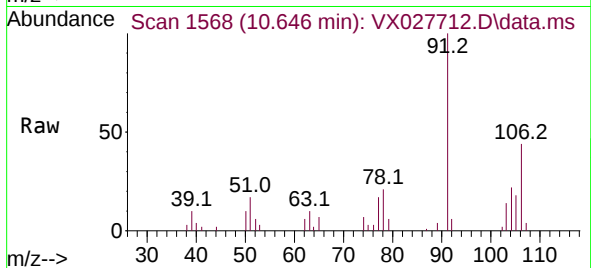
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:106 Resp: 3396

Ion Ratio Lower Upper

106 100

91 226.9 106.1 318.1



#70

Styrene

Concen: 2.300 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

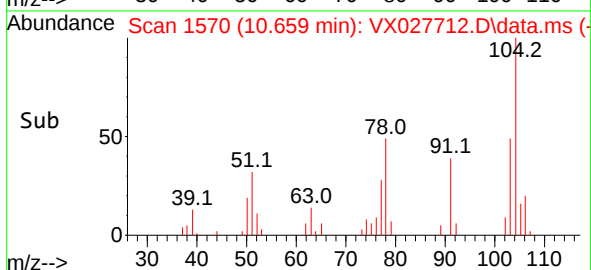
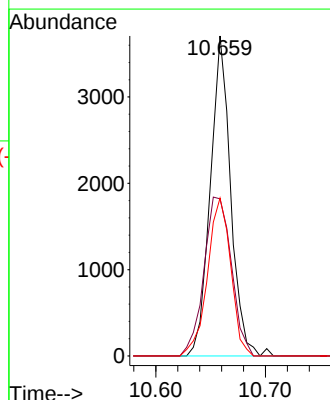
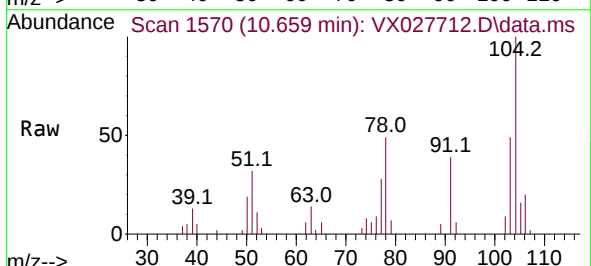
Tgt Ion:104 Resp: 4790

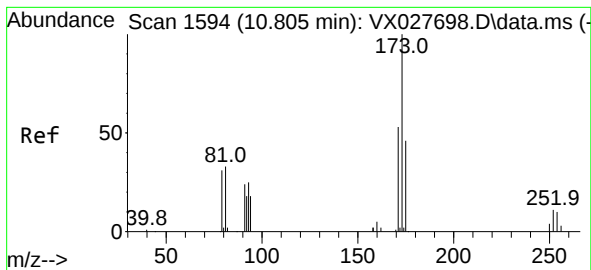
Ion Ratio Lower Upper

104 100

78 66.8 38.6 57.8#

103 56.1 43.8 65.8





#71

Bromoform

Concen: 2.288 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

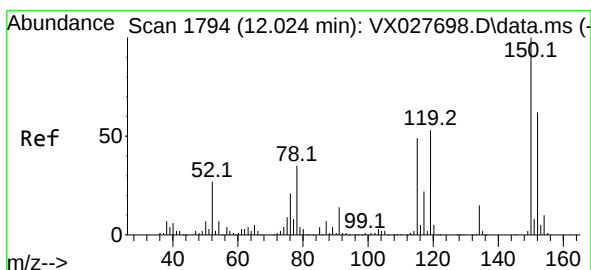
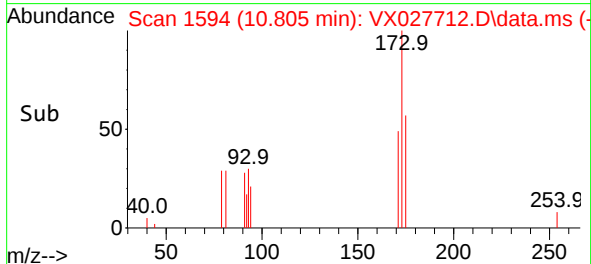
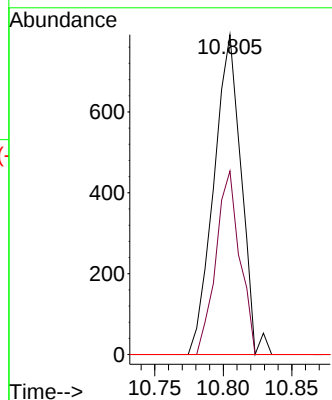
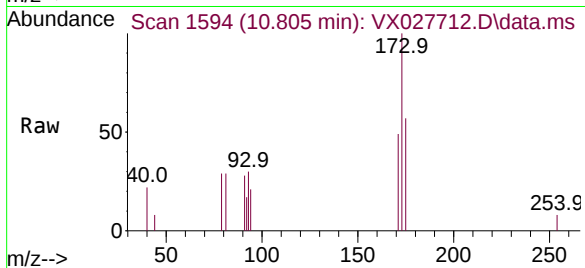
Tgt Ion:173 Resp: 1100

Ion Ratio Lower Upper

173 100

175 50.0 24.1 72.2

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: VX027712.D

Acq: 25 Mar 2022 21:37

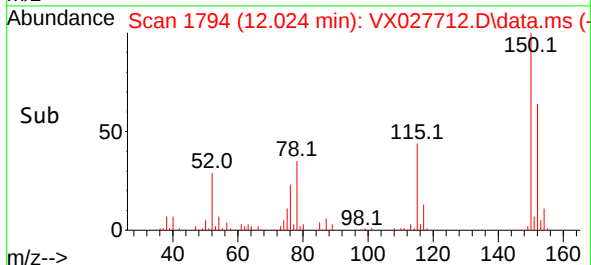
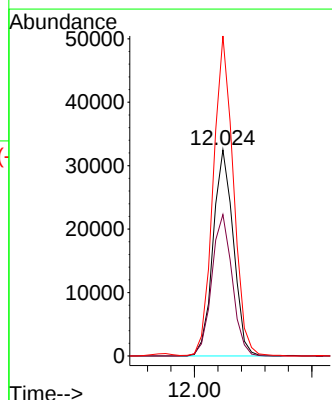
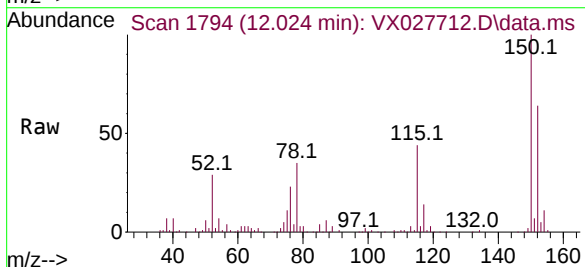
Tgt Ion:152 Resp: 38841

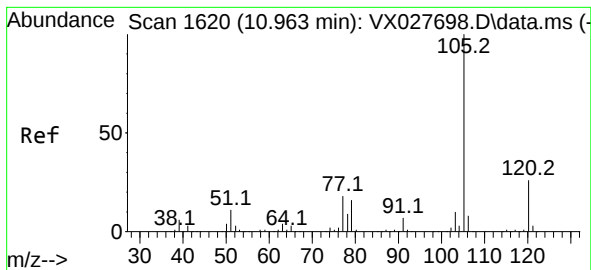
Ion Ratio Lower Upper

152 100

115 69.2 37.5 112.7

150 154.6 0.0 338.2





#73

Isopropylbenzene

Concen: 2.516 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

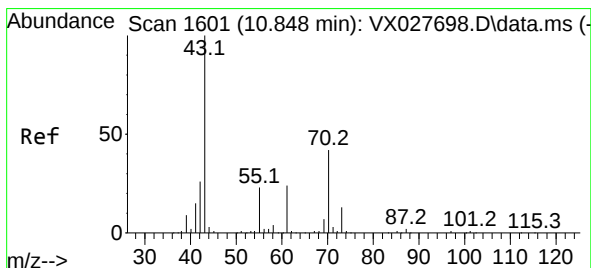
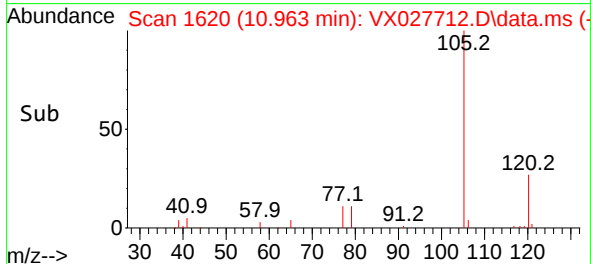
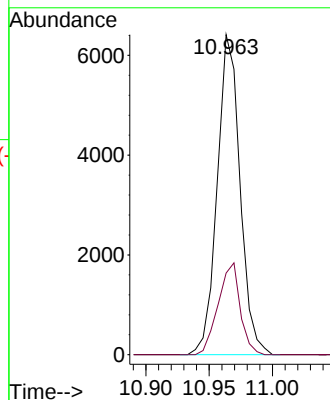
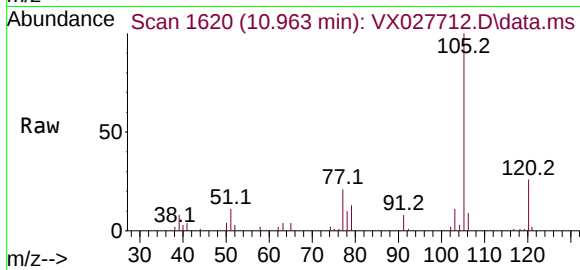
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:105 Resp: 8026

Ion Ratio Lower Upper

105 100

120 27.6 13.5 40.5



#74

N-ethyl acetate

Concen: 2.469 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Tgt Ion: 43 Resp: 3781

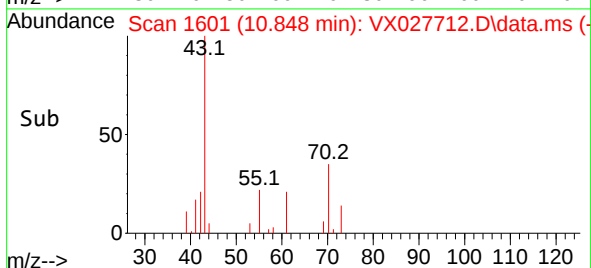
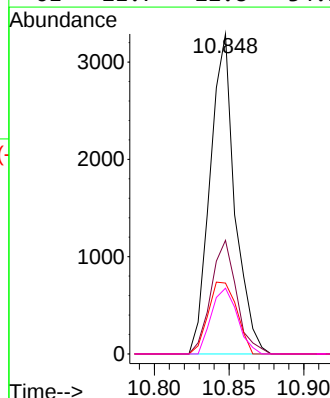
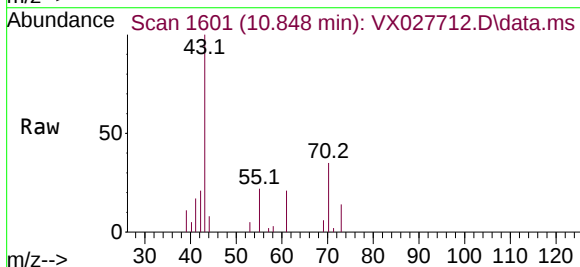
Ion Ratio Lower Upper

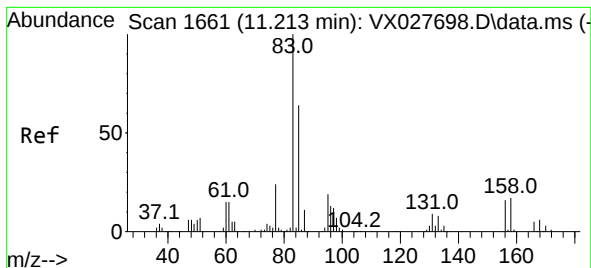
43 100

70 36.7 42.5 63.7#

55 25.9 23.1 34.7

61 21.7 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.690 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

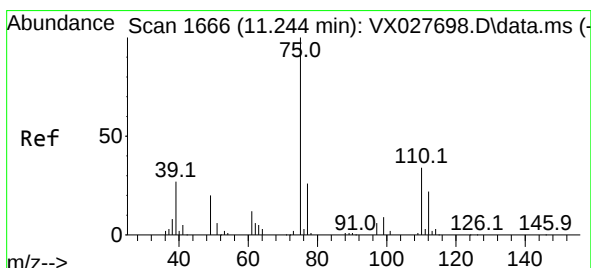
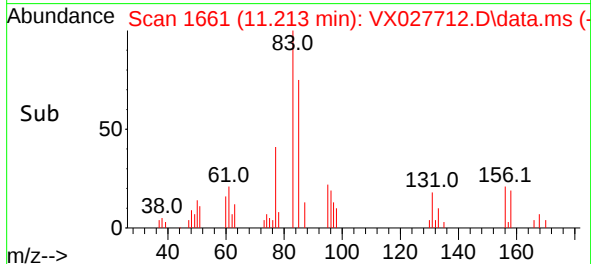
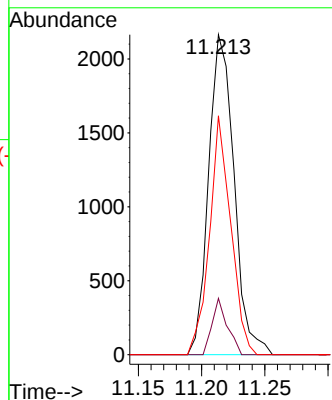
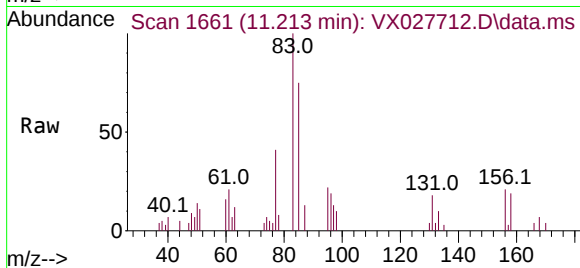
Tgt Ion: 83 Resp: 3024

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.3

85 62.6 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 3.164 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX027712.D

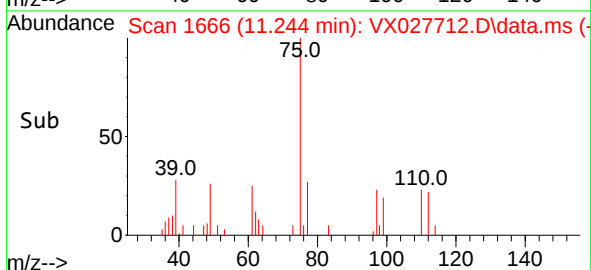
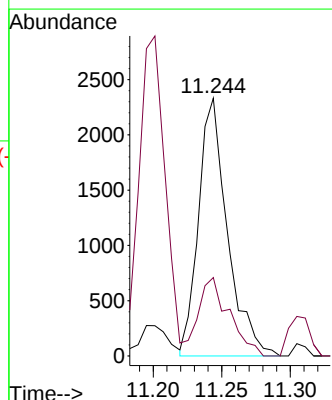
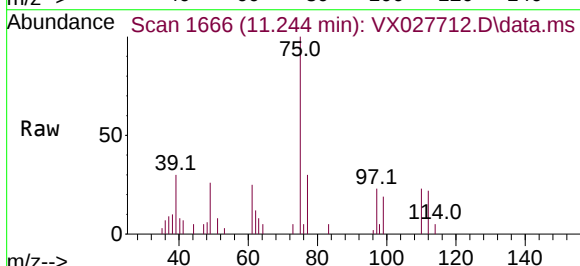
Acq: 25 Mar 2022 21:37

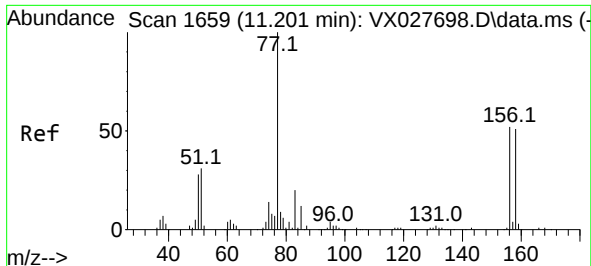
Tgt Ion: 75 Resp: 3422

Ion Ratio Lower Upper

75 100

77 31.3 19.4 58.2

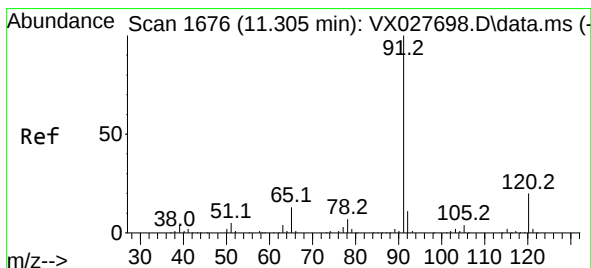
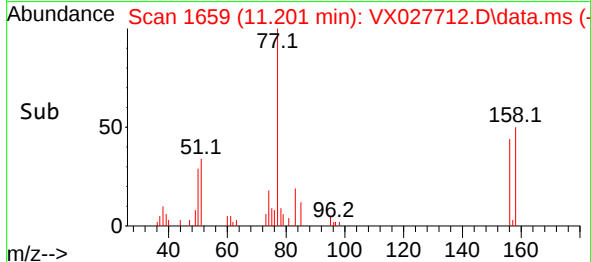
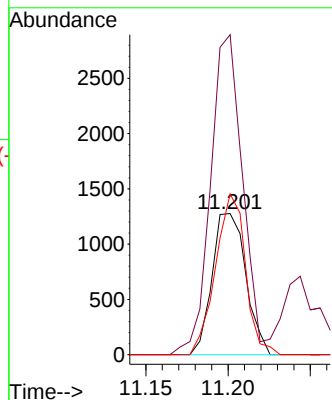
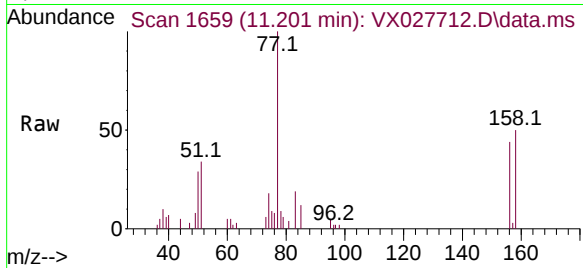




#77
Bromobenzene
Concen: 2.578 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

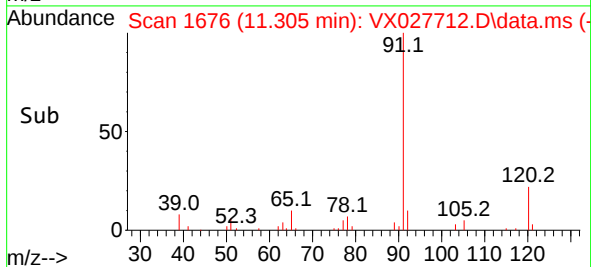
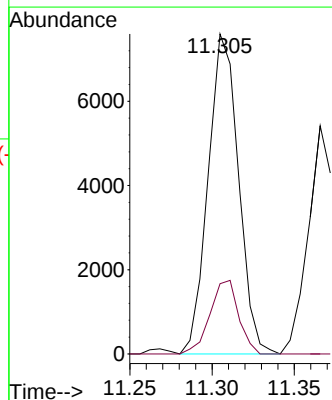
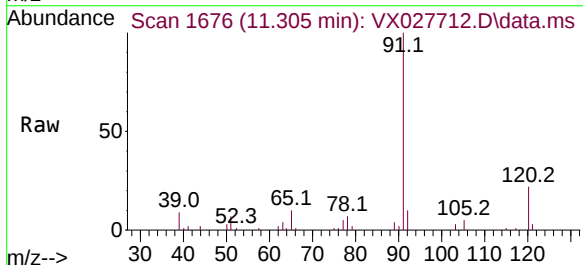
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

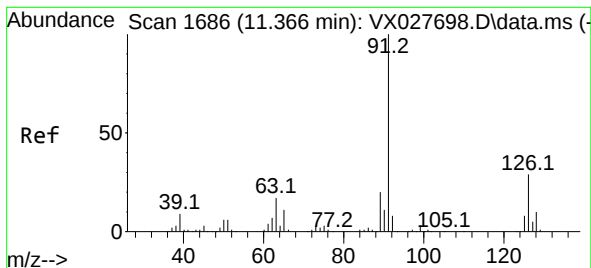
Tgt Ion:156 Resp: 1817
Ion Ratio Lower Upper
156 100
77 216.6 78.5 235.3
158 101.0 50.2 150.7



#78
n-propylbenzene
Concen: 2.576 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 91 Resp: 9749
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 2.731 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

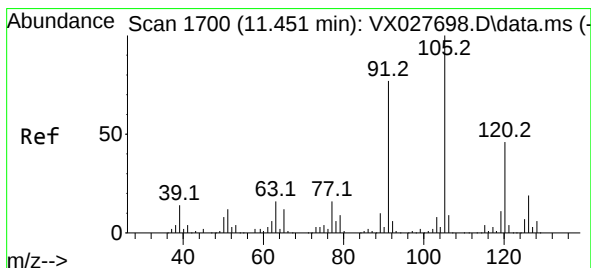
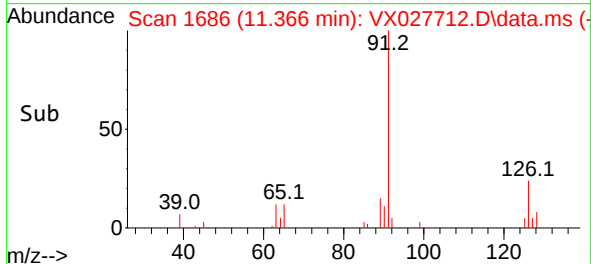
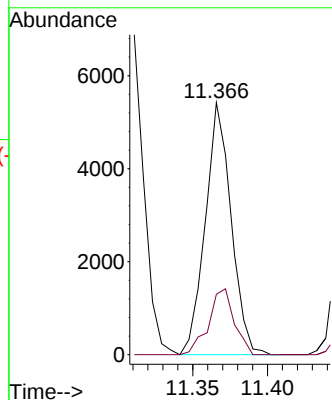
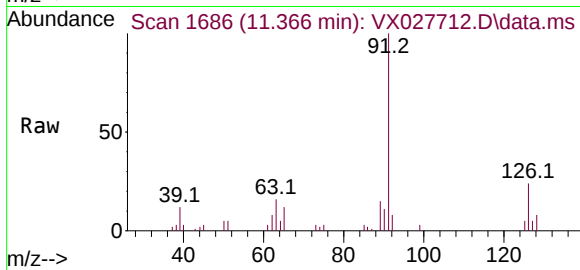
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 91 Resp: 6517

Ion Ratio Lower Upper

91 100

126 25.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 2.498 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027712.D

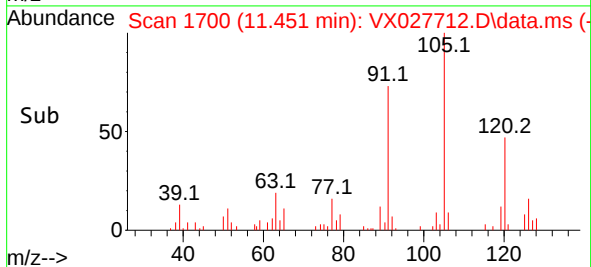
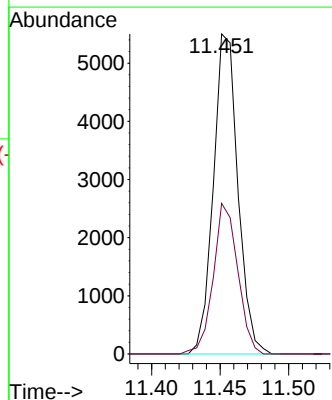
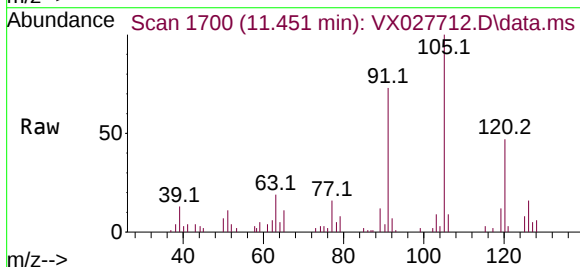
Acq: 25 Mar 2022 21:37

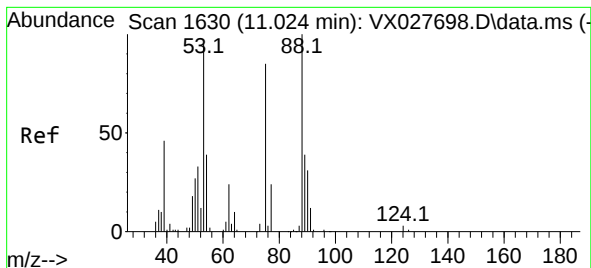
Tgt Ion: 105 Resp: 6849

Ion Ratio Lower Upper

105 100

120 46.8 24.3 72.9

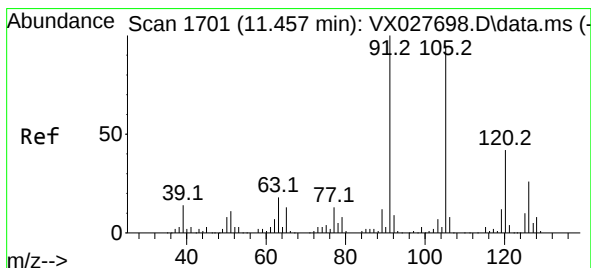
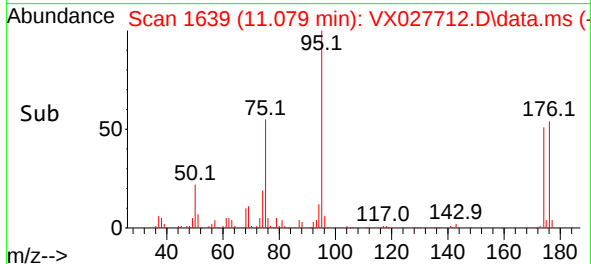
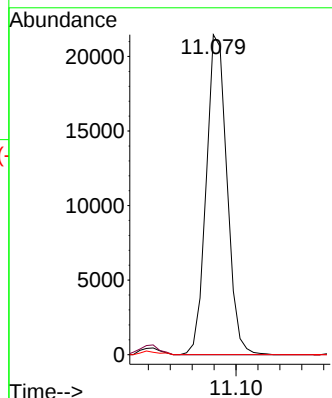
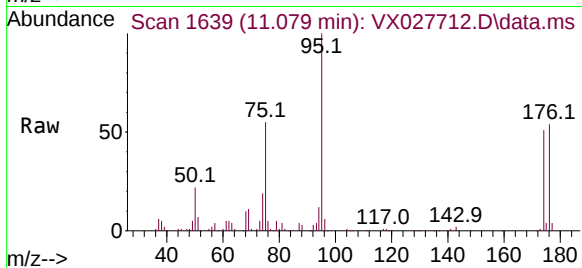




#81
trans-1,4-Dichloro-2-butene
Concen: 88.692 ug/l
RT: 11.079 min Scan# 1630
Delta R.T. 0.055 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

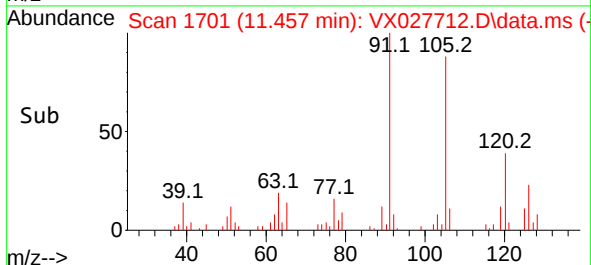
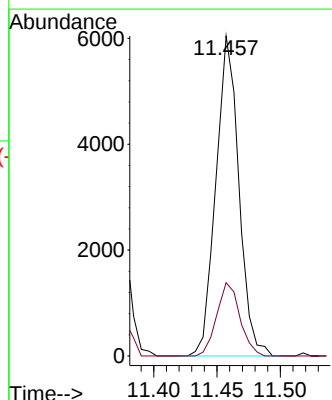
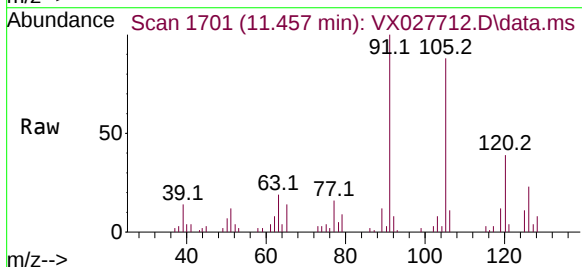
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

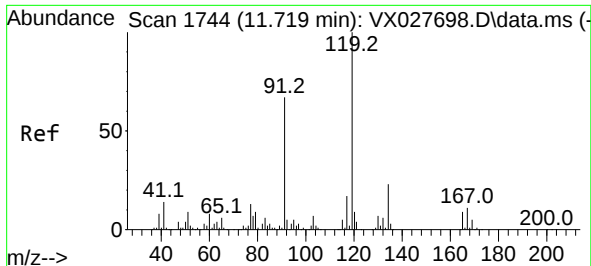
Tgt Ion: 75 Resp: 28178
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 2.779 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 91 Resp: 7628
Ion Ratio Lower Upper
91 100
126 23.1 14.9 44.5

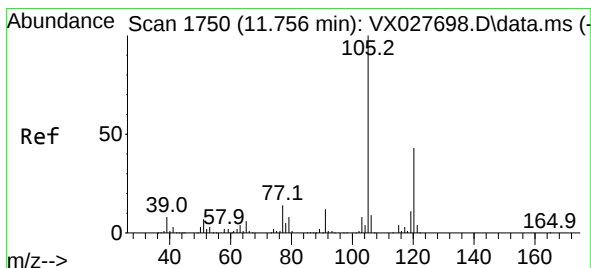
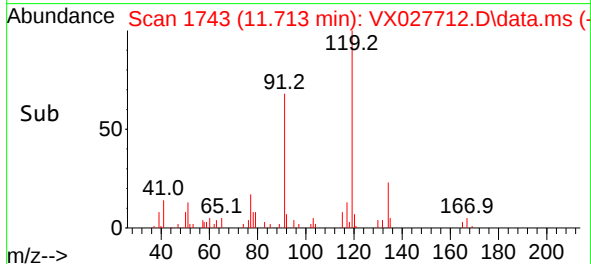
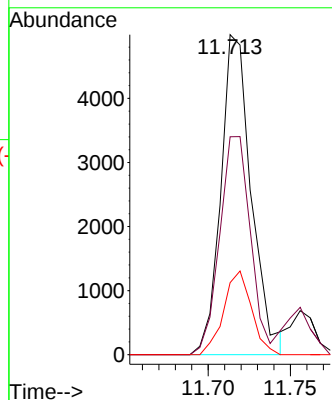
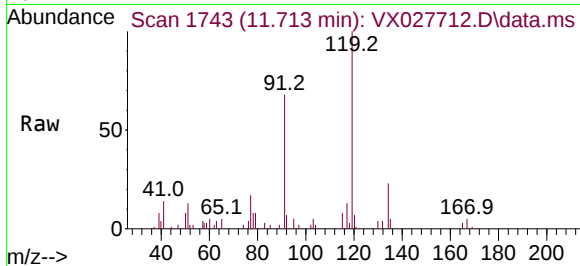




#83
 tert-Butylbenzene
 Concen: 2.556 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX027712.D
 Acq: 25 Mar 2022 21:37

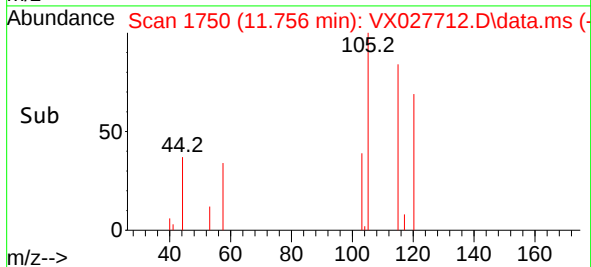
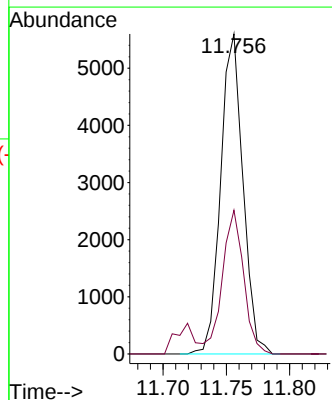
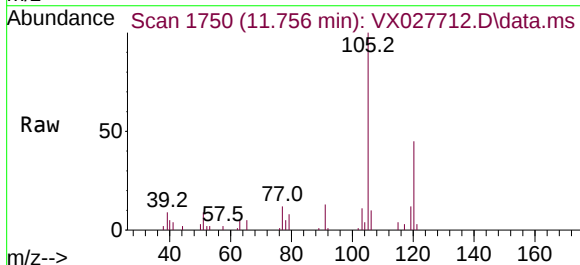
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

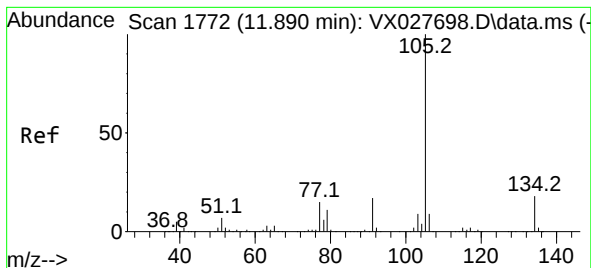
Tgt Ion:	119	Resp:	6438
Ion	Ratio	Lower	Upper
119	100		
91	68.8	26.9	80.6
134	23.9	11.4	34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 2.458 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX027712.D
 Acq: 25 Mar 2022 21:37

Tgt Ion:	105	Resp:	6842
Ion	Ratio	Lower	Upper
105	100		
120	42.7	22.6	67.8





#85

sec-Butylbenzene

Concen: 2.386 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

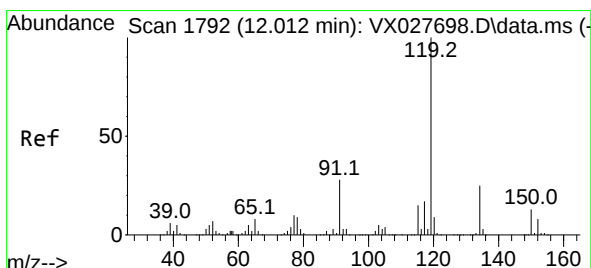
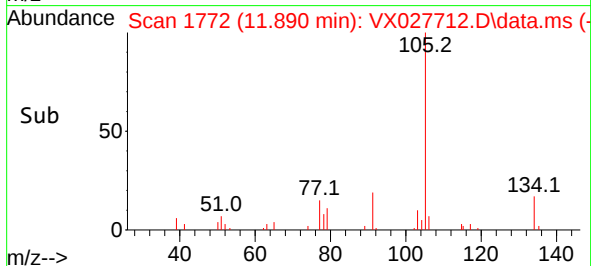
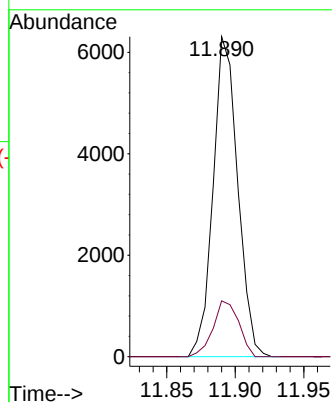
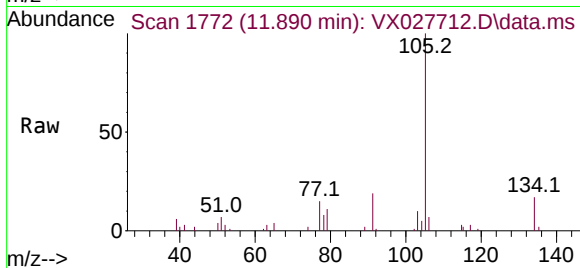
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:105 Resp: 7874

Ion Ratio Lower Upper

105 100

134 18.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 2.411 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

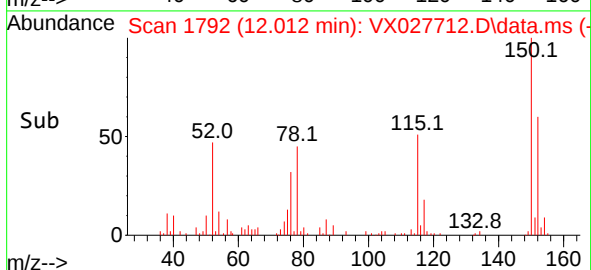
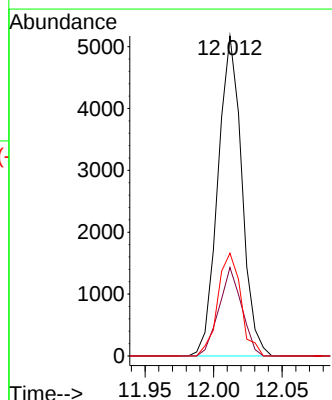
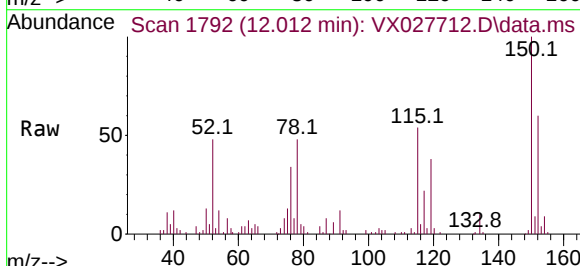
Tgt Ion:119 Resp: 6262

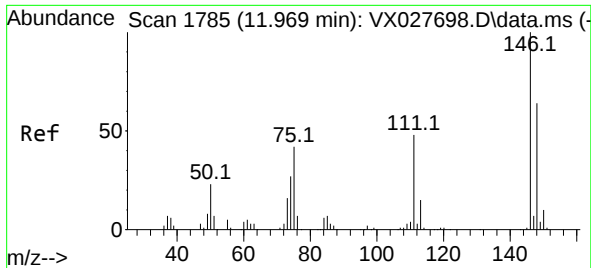
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

91 31.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 2.677 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

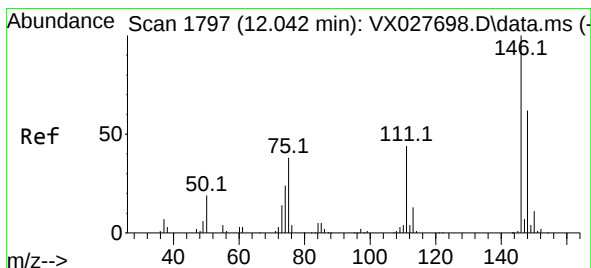
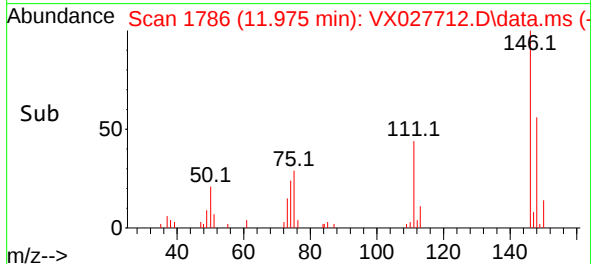
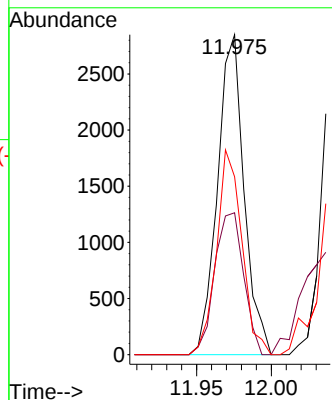
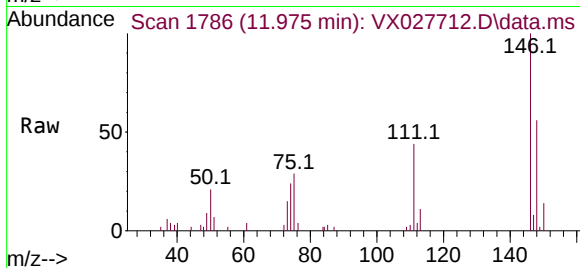
Tgt Ion:146 Resp: 3528

Ion Ratio Lower Upper

146 100

111 48.3 19.7 59.1

148 60.9 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 2.731 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

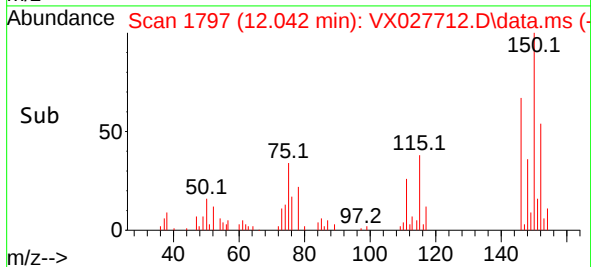
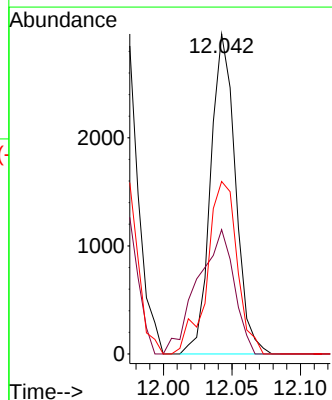
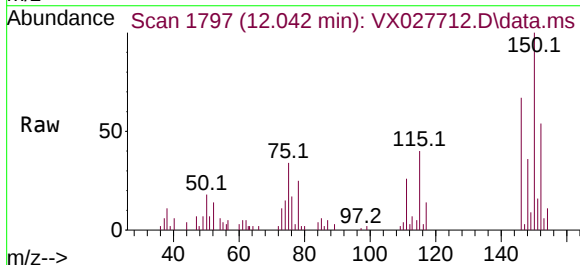
Tgt Ion:146 Resp: 3728

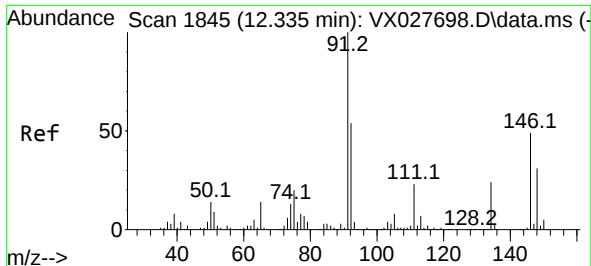
Ion Ratio Lower Upper

146 100

111 57.0 19.2 57.6

148 65.2 32.3 96.9

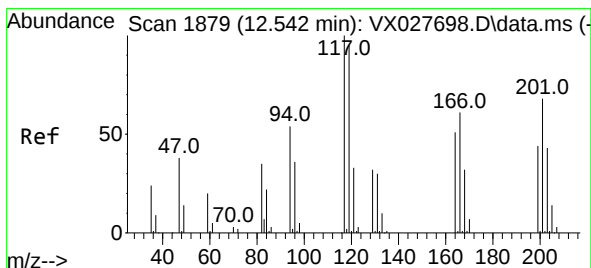
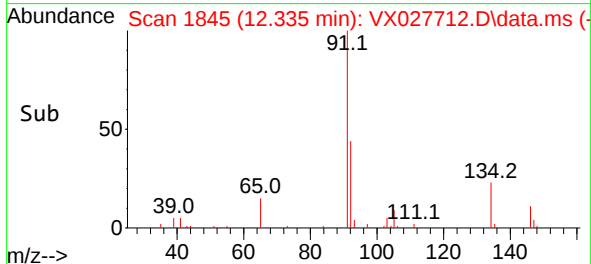
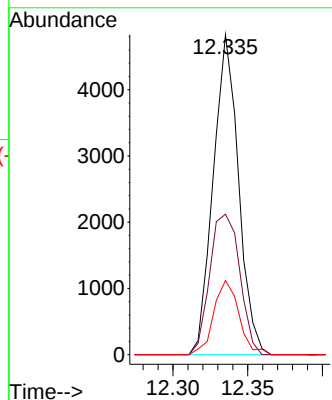
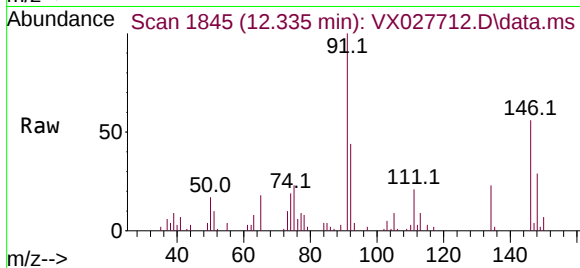




#89
n-Butylbenzene
Concen: 2.311 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

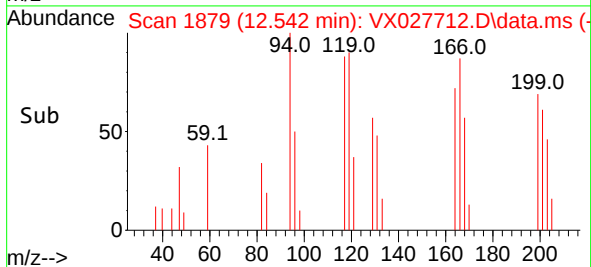
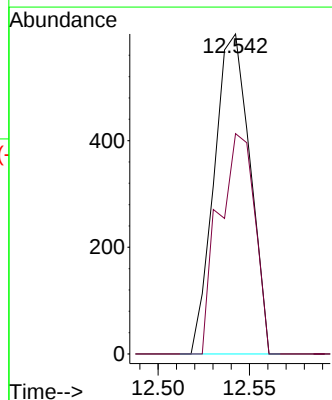
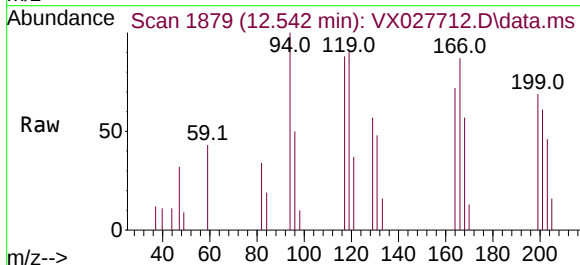
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

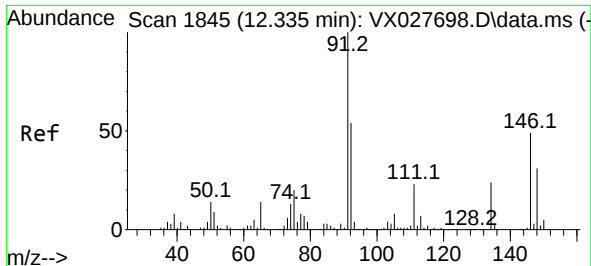
Tgt Ion: 91	Resp: 5681
Ion Ratio	Lower Upper
91 100	
92 52.1	27.8 83.3
134 23.1	13.3 39.8



#90
Hexachloroethane
Concen: 1.974 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion:117	Resp:	818	
Ion	Ratio	Lower	Upper
117	100		
201	69.1	39.5	118.5

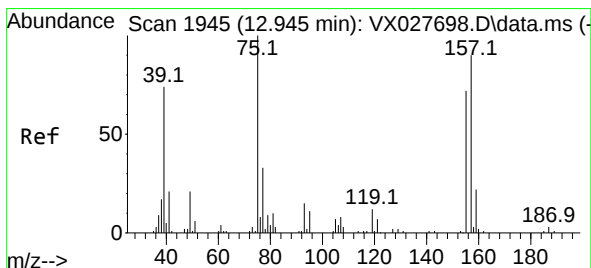
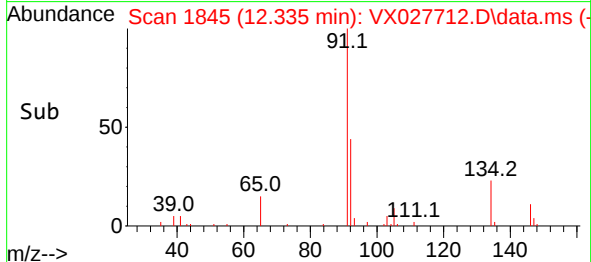
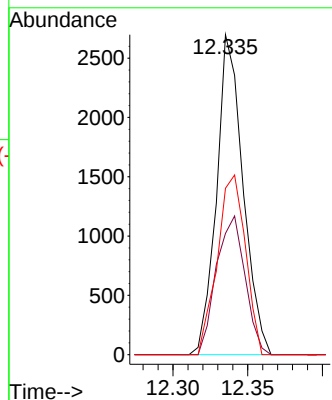
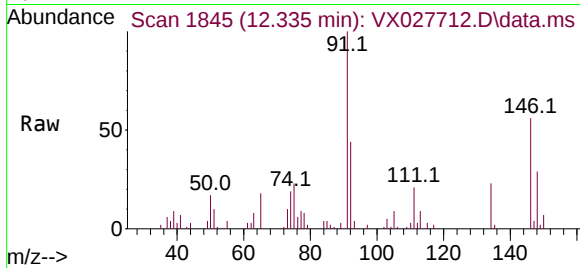




#91
1,2-Dichlorobenzene
Concen: 2.596 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

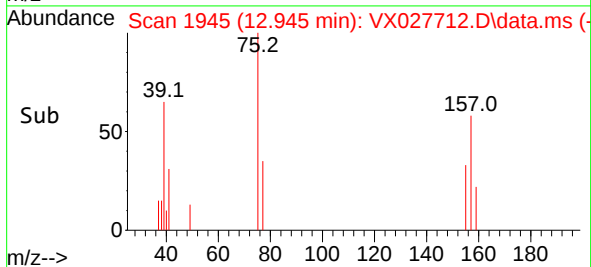
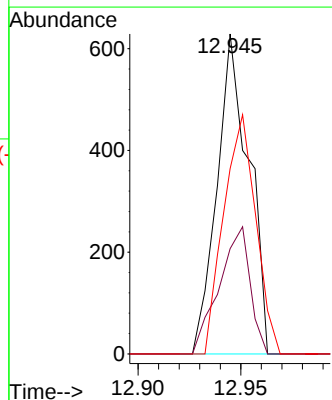
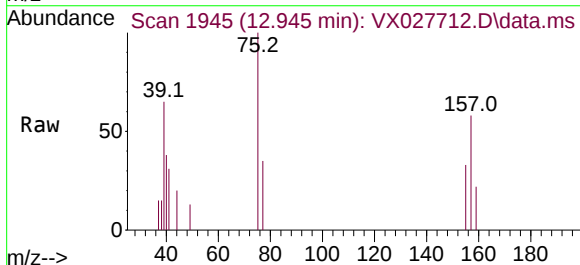
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

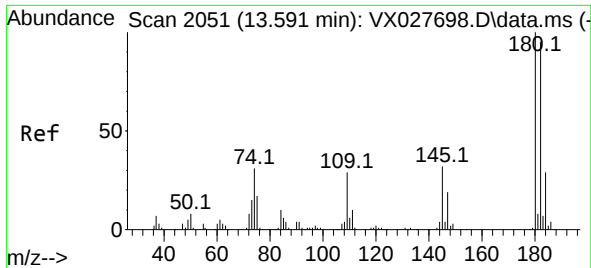
Tgt Ion:146 Resp: 3317
Ion Ratio Lower Upper
146 100
111 47.0 21.0 63.0
148 59.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.454 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion: 75 Resp: 676
Ion Ratio Lower Upper
75 100
155 38.8 47.0 141.2#
157 75.4 57.9 173.6

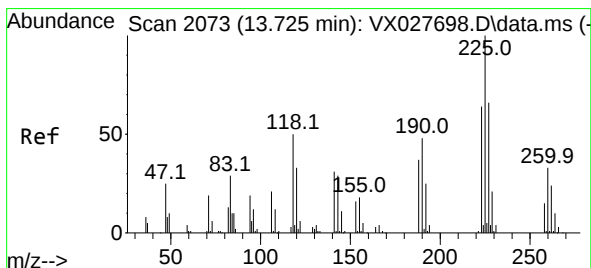
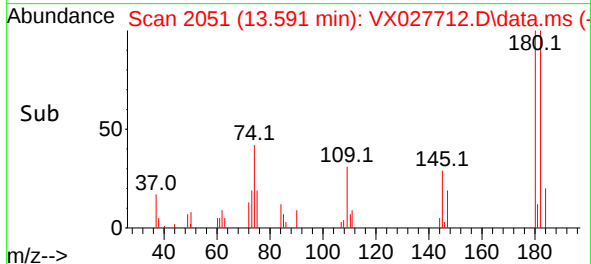
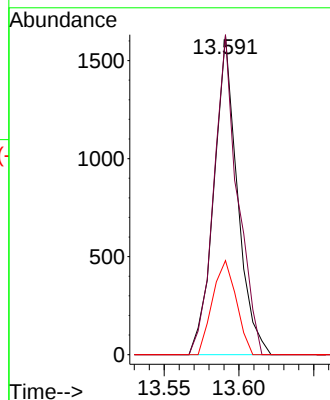
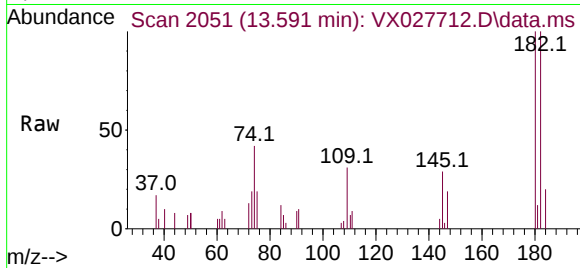




#93
1,2,4-Trichlorobenzene
Concen: 2.359 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

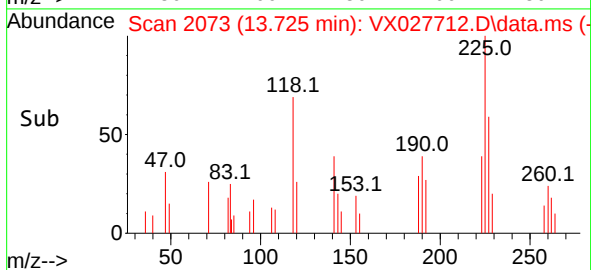
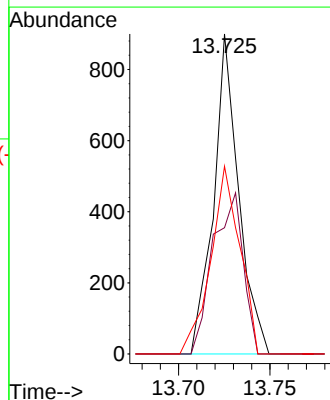
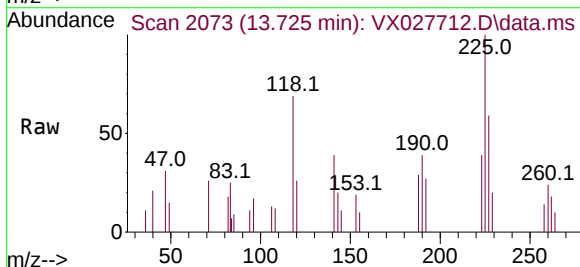
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

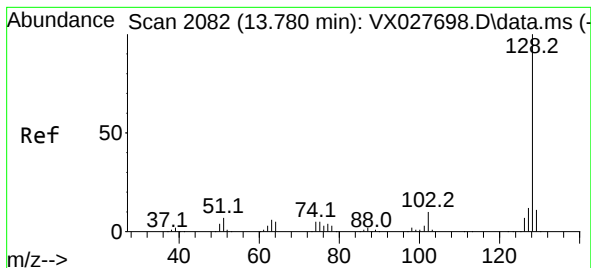
Tgt Ion:180 Resp: 1777
Ion Ratio Lower Upper
180 100
182 101.5 47.7 143.1
145 29.7 15.2 45.5



#94
Hexachlorobutadiene
Concen: 2.342 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027712.D
Acq: 25 Mar 2022 21:37

Tgt Ion:225 Resp: 859
Ion Ratio Lower Upper
225 100
223 60.7 34.2 102.5
227 68.1 33.9 101.7





#95

Naphthalene

Concen: 2.345 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

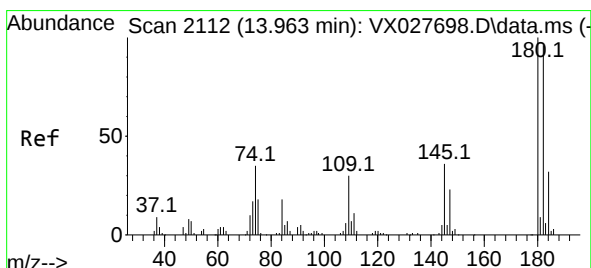
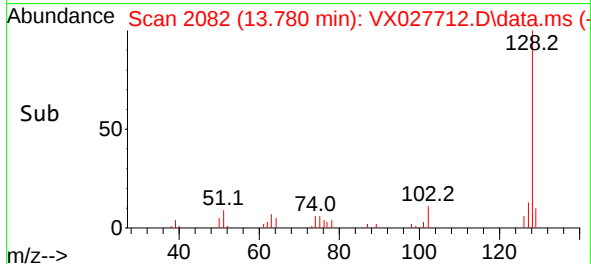
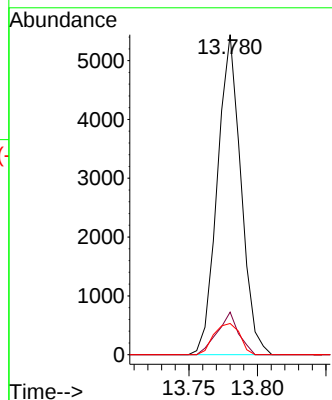
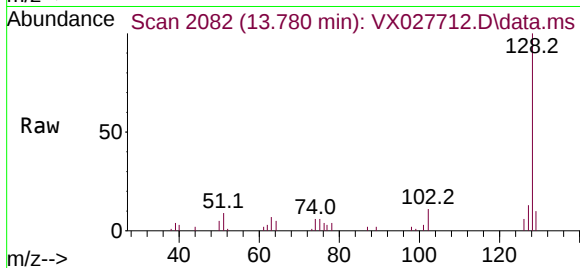
Tgt Ion:128 Resp: 6487

Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 2.532 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027712.D

Acq: 25 Mar 2022 21:37

Tgt Ion:180 Resp: 1906

Ion Ratio Lower Upper

180 100

182 89.2 50.0 149.8

145 40.9 16.2 48.5

