

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
 Data File : VX034211.D
 Acq On : 21 Feb 2023 15:54
 Operator : JC/MD
 Sample : 01627-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Quant Time: Feb 22 02:58:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 02:40:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	311547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	516615	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	452305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	193588	46.139	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.280%		
35) Dibromofluoromethane	5.385	113	166858	49.606	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.220%		
50) Toluene-d8	8.647	98	615646	50.978	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.960%		
62) 4-Bromofluorobenzene	11.079	95	214605	46.457	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.920%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	1923	0.714	ug/l	88
3) Chloromethane	1.301	50	3492	0.901	ug/l	95
4) Vinyl Chloride	1.374	62	2866	0.812	ug/l	94
5) Bromomethane	1.611	94	2642	1.887	ug/l	97
6) Chloroethane	1.691	64	1863	1.050	ug/l #	88
7) Trichlorofluoromethane	1.892	101	4107	0.860	ug/l	89
8) Diethyl Ether	2.136	74	1726	0.898	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	2278	0.678	ug/l	98
10) Methyl Iodide	2.453	142	2244	0.548	ug/l	92
11) Tert butyl alcohol	2.959	59	4839	5.156	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	2187	0.649	ug/l #	73
13) Acrolein	2.233	56	1738	4.057	ug/l #	43
14) Allyl chloride	2.666	41	4577	0.640	ug/l	92
15) Acrylonitrile	3.069	53	7443	3.636	ug/l	97
16) Acetone	2.380	43	7835	3.620	ug/l	97
17) Carbon Disulfide	2.514	76	6778	0.700	ug/l #	94
18) Methyl Acetate	2.709	43	4929	0.736	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	9026	0.759	ug/l	96
20) Methylene Chloride	2.788	84	4048	1.038	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	2684	0.760	ug/l	96
22) Diisopropyl ether	3.770	45	9449	0.754	ug/l #	93
23) Vinyl Acetate	3.727	43	35440	3.530	ug/l	97
24) 1,1-Dichloroethane	3.611	63	4888	0.711	ug/l	97
25) 2-Butanone	4.574	43	10738	3.429	ug/l	95
26) 2,2-Dichloropropane	4.477	77	4759	0.764	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	3049	0.729	ug/l	95
28) Bromochloromethane	4.897	49	2074	0.676	ug/l #	95
29) Tetrahydrofuran	5.013	42	7194	3.766	ug/l	97
30) Chloroform	5.105	83	5265	0.797	ug/l	88
31) Cyclohexane	5.471	56	5274	0.842	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	4184	0.707	ug/l #	50
36) 1,1-Dichloropropene	5.702	75	3625	0.729	ug/l	95
37) Ethyl Acetate	4.739	43	3896	0.701	ug/l #	95
38) Carbon Tetrachloride	5.684	117	3915	0.765	ug/l	92
39) Methylcyclohexane	7.379	83	4405	0.688	ug/l	98
40) Benzene	6.044	78	10930	0.741	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	2642	0.853	ug/l #	94
42) 1,2-Dichloroethane	6.092	62	4018	0.775	ug/l	100
43) Isopropyl Acetate	6.342	43	7095	0.723	ug/l	97
44) Trichloroethene	7.129	130	2710	0.716	ug/l	91
45) 1,2-Dichloropropane	7.434	63	2946	0.751	ug/l	96
46) Dibromomethane	7.592	93	2022	0.783	ug/l	85
47) Bromodichloromethane	7.824	83	3608	0.681	ug/l #	86
48) Methyl methacrylate	7.708	41	3173	0.681	ug/l	98
49) 1,4-Dioxane	7.671	88	1287	13.857	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	20117	3.727	ug/l	98
52) Toluene	8.726	92	6670	0.747	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	3802	0.623	ug/l #	79
54) cis-1,3-Dichloropropene	8.372	75	4705	0.720	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	2816	0.781	ug/l	94
56) Ethyl methacrylate	9.116	69	3642	0.597	ug/l #	60
57) 1,3-Dichloropropane	9.311	76	4112	0.656	ug/l	90
58) 2-Chloroethyl Vinyl ether	8.251	63	8875	3.359	ug/l	94
59) 2-Hexanone	9.433	43	14836	3.607	ug/l	95
60) Dibromochloromethane	9.519	129	2833	0.711	ug/l	92
61) 1,2-Dibromoethane	9.616	107	2680	0.703	ug/l	100
64) Tetrachloroethene	9.275	164	2598	0.814	ug/l #	88
65) Chlorobenzene	10.079	112	6675	0.708	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	2434	0.667	ug/l #	62
67) Ethyl Benzene	10.195	91	12426	0.734	ug/l	96
68) m/p-Xylenes	10.299	106	9298	1.434	ug/l	97
69) o-Xylene	10.640	106	4293	0.665	ug/l	84
70) Styrene	10.659	104	7358	0.701	ug/l	98
71) Bromoform	10.799	173	1944	0.653	ug/l #	94
73) Isopropylbenzene	10.963	105	11870	0.745	ug/l	99
74) N-amyl acetate	10.842	43	6065	0.758	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	3995	0.733	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	4080	0.776	ug/l	94
77) Bromobenzene	11.201	156	3066	0.800	ug/l	86
78) n-propylbenzene	11.305	91	12374	0.668	ug/l	99
79) 2-Chlorotoluene	11.366	91	8829	0.777	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	9277	0.693	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	104975	51.275	ug/l #	8
82) 4-Chlorotoluene	11.457	91	9540	0.737	ug/l	99
83) tert-Butylbenzene	11.713	119	9282	0.677	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	9129	0.674	ug/l	100
85) sec-Butylbenzene	11.890	105	11229	0.674	ug/l	99
86) p-Isopropyltoluene	12.006	119	8931	0.648	ug/l	87
87) 1,3-Dichlorobenzene	11.969	146	5388	0.749	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	5388	0.743	ug/l	96
89) n-Butylbenzene	12.335	91	7629	0.621	ug/l	97
90) Hexachloroethane	12.536	117	1866	0.647	ug/l	77
91) 1,2-Dichlorobenzene	12.341	146	5242	0.745	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	864	0.665	ug/l	74
93) 1,2,4-Trichlorobenzene	13.591	180	2890	0.640	ug/l	95
94) Hexachlorobutadiene	13.725	225	1202	0.642	ug/l	90
95) Naphthalene	13.774	128	9877	0.649	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2874	0.641	ug/l	93

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QLast Update : Wed Feb 22 02:40:46 2023
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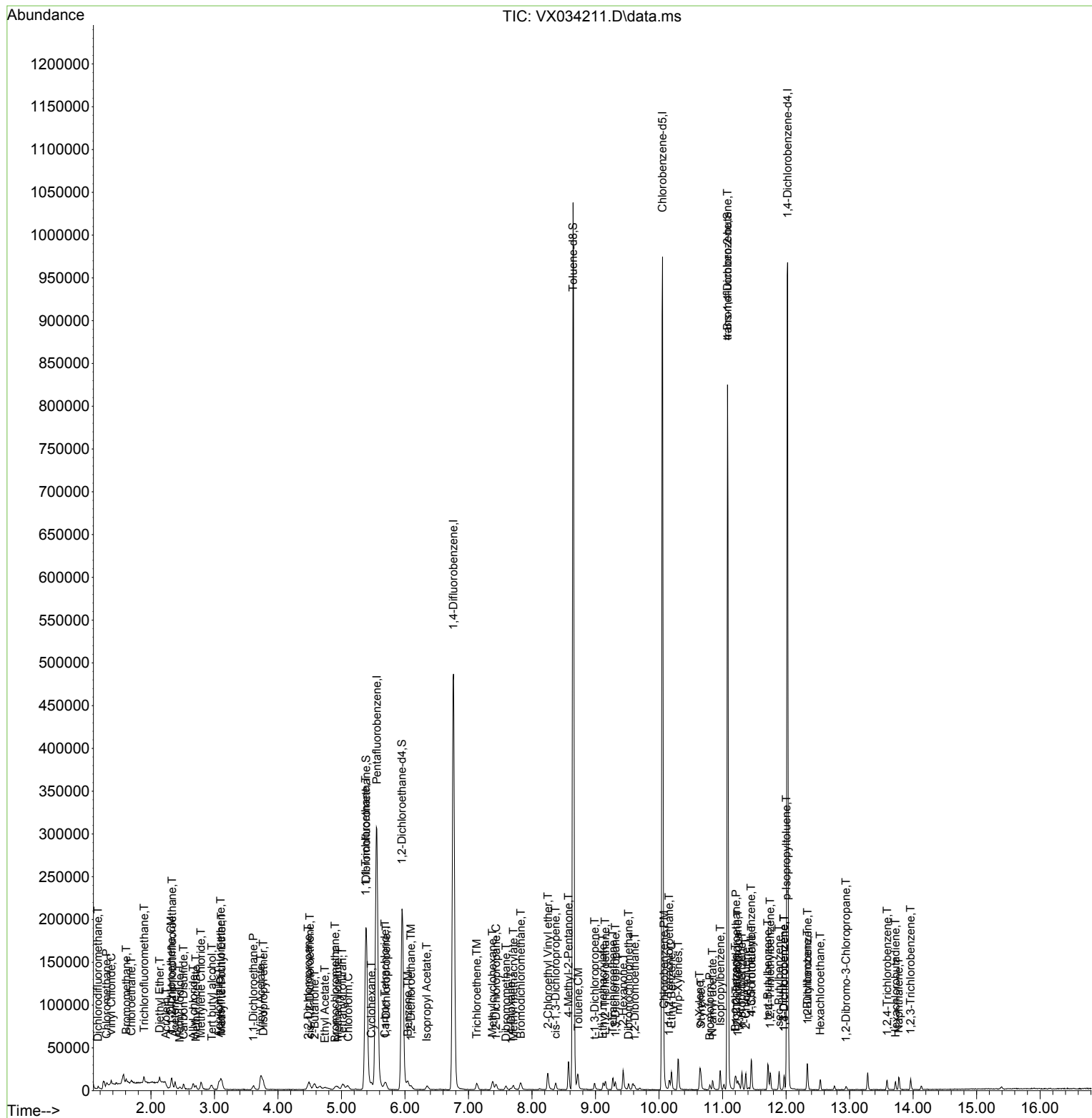
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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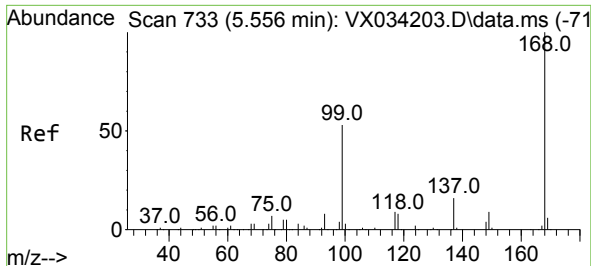
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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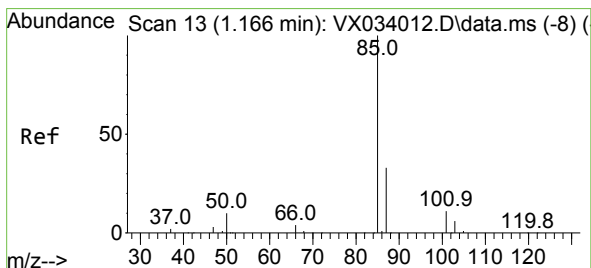
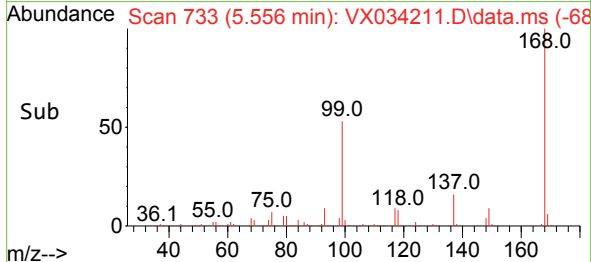
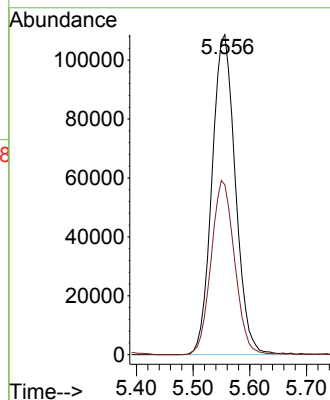
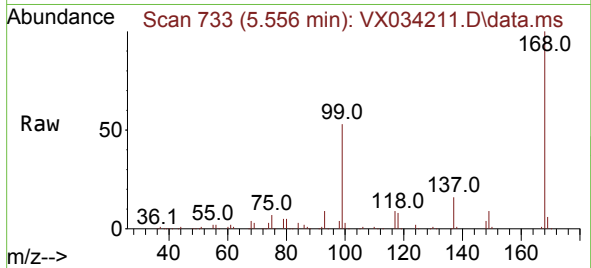




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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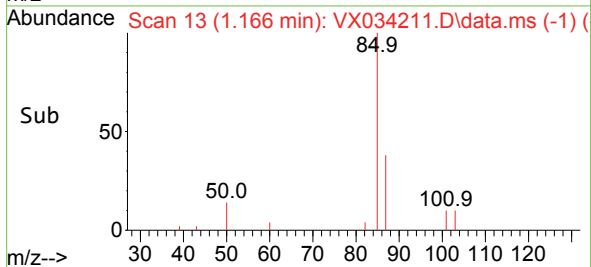
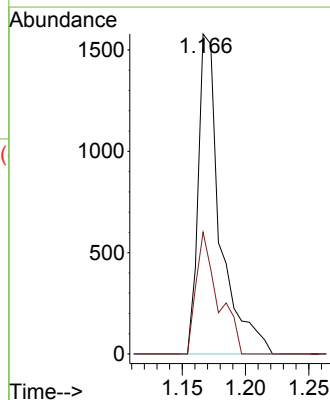
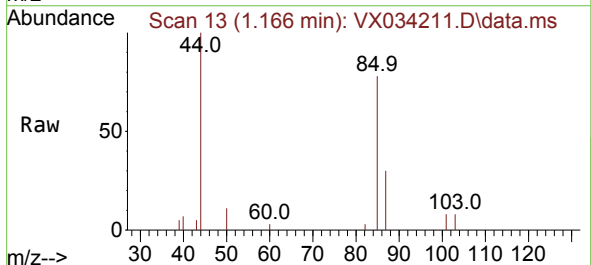
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

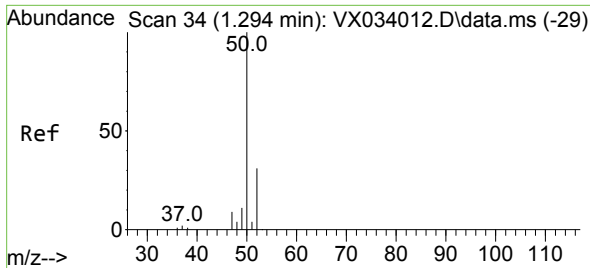
Tgt Ion:168 Resp: 311547
Ion Ratio Lower Upper
168 100
99 53.1 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 0.714 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 85 Resp: 1923
Ion Ratio Lower Upper
85 100
87 38.1 15.8 47.4

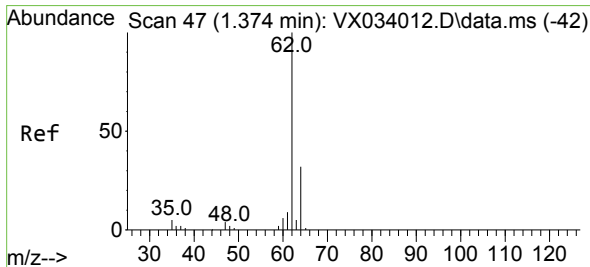
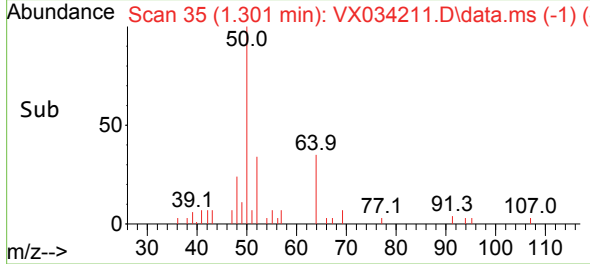
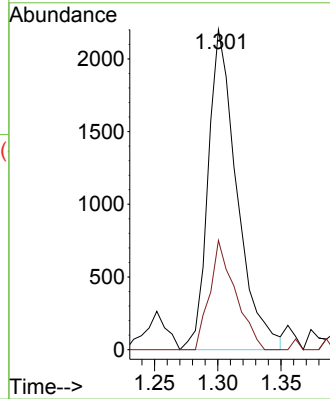
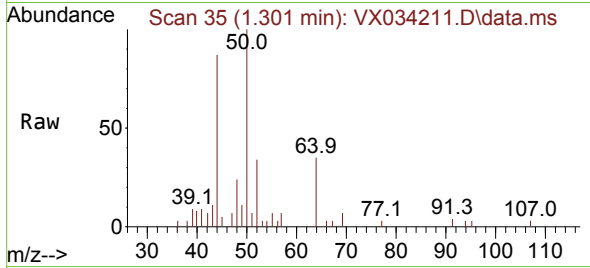




#3
Chloromethane
Concen: 0.901 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

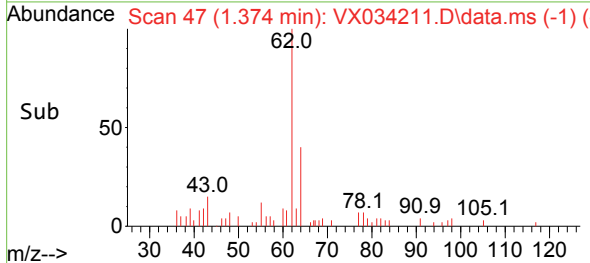
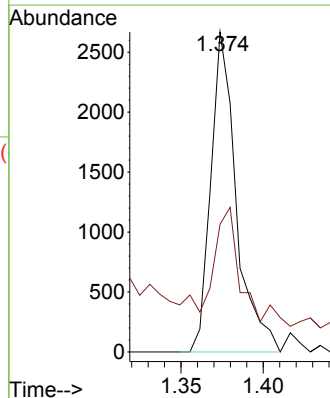
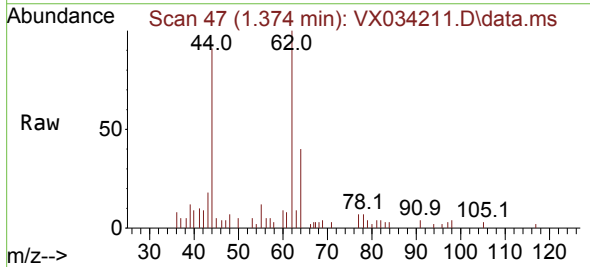
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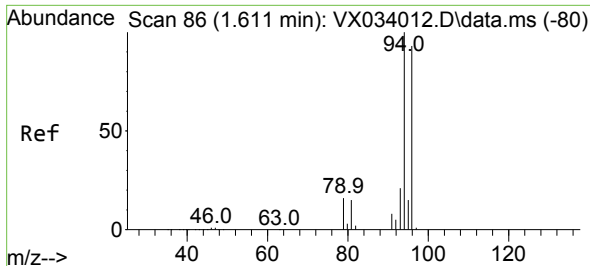
Tgt Ion: 50 Resp: 3492
Ion Ratio Lower Upper
50 100
52 34.2 25.2 37.8



#4
Vinyl Chloride
Concen: 0.812 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 62 Resp: 2866
Ion Ratio Lower Upper
62 100
64 29.1 26.2 39.4

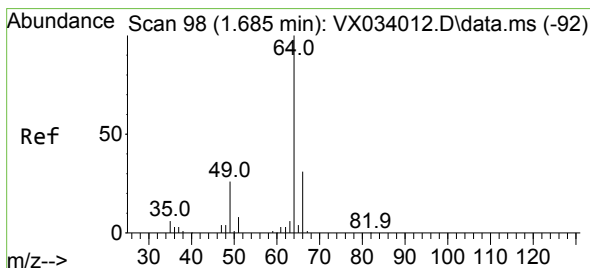
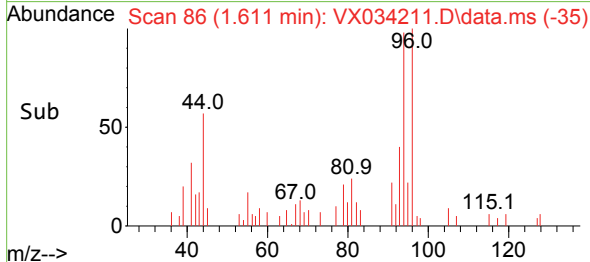
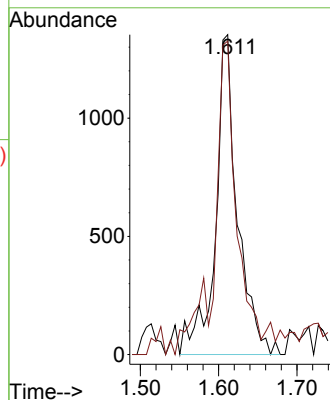
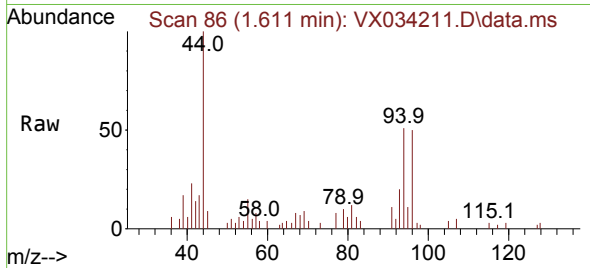




#5
Bromomethane
Concen: 1.887 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034211.D
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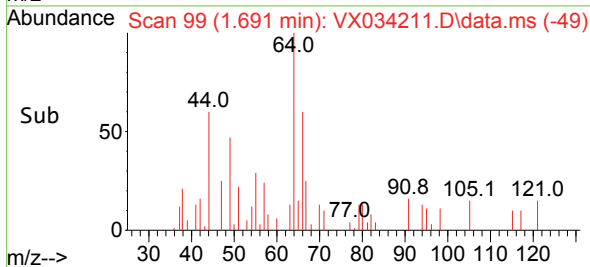
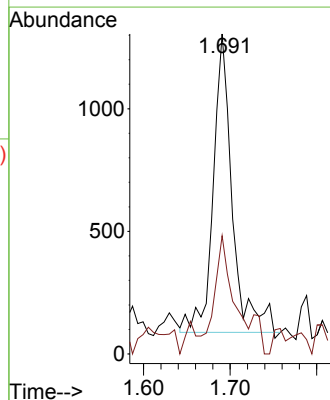
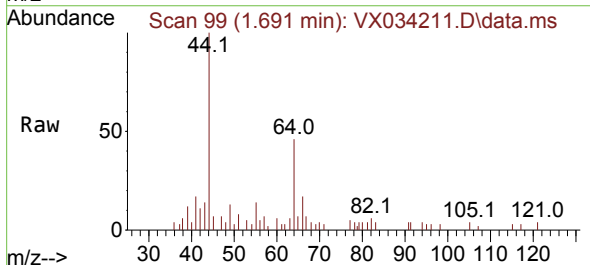
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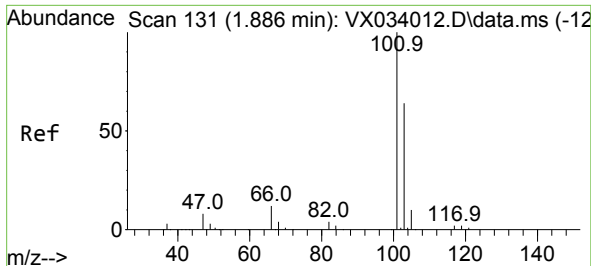
Tgt Ion: 94 Resp: 2642
Ion Ratio Lower Upper
94 100
96 90.3 74.3 111.5



#6
Chloroethane
Concen: 1.050 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 64 Resp: 1863
Ion Ratio Lower Upper
64 100
66 39.6 26.1 39.1#

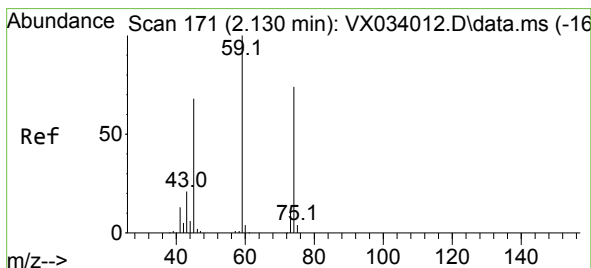
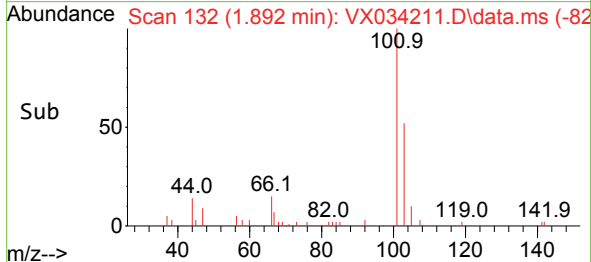
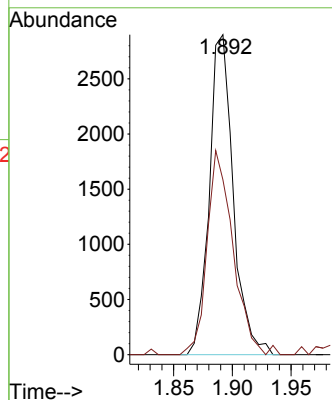
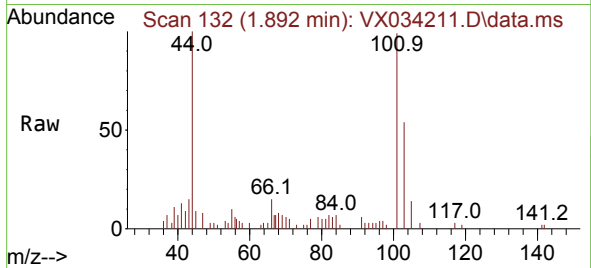




#7
Trichlorofluoromethane
Concen: 0.860 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034211.D
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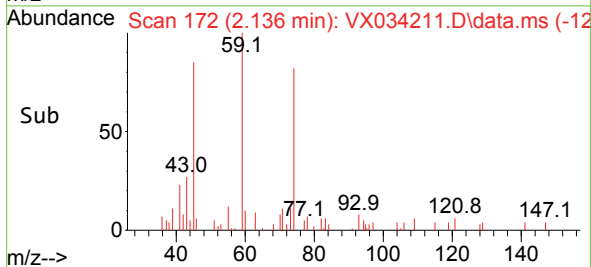
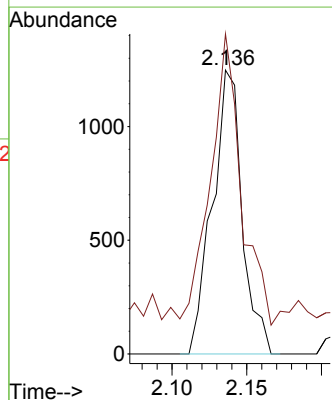
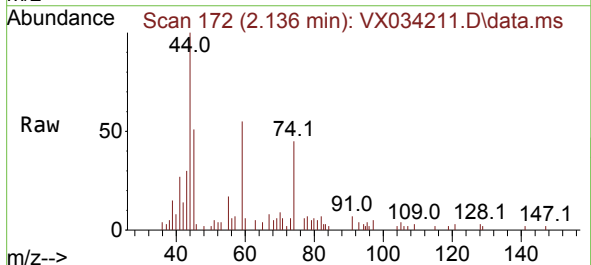
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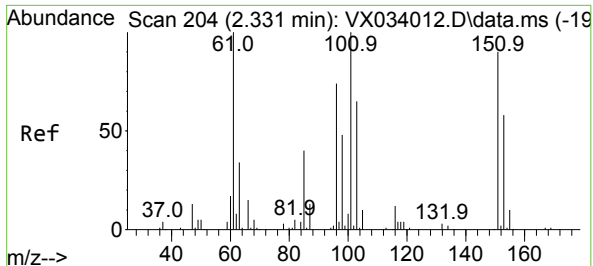
Tgt Ion:101 Resp: 4107
Ion Ratio Lower Upper
101 100
103 54.7 50.6 75.8



#8
Diethyl Ether
Concen: 0.898 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 74 Resp: 1726
Ion Ratio Lower Upper
74 100
45 100.8 51.5 154.5

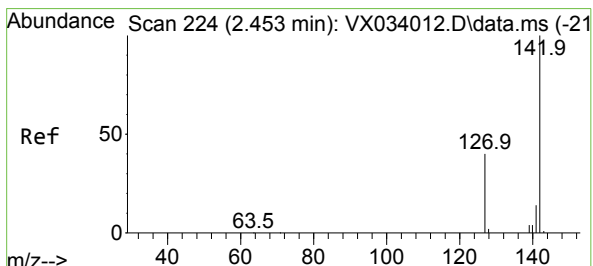
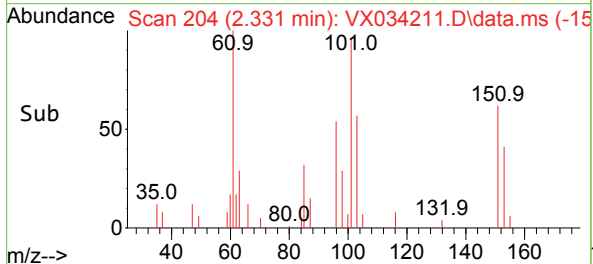
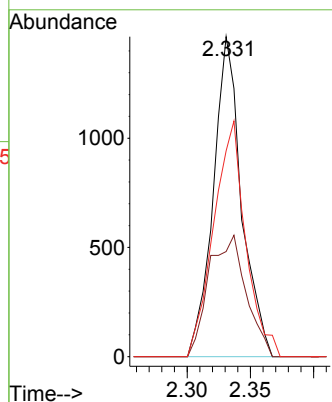
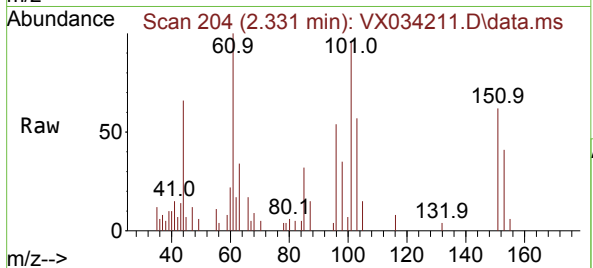




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.678 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

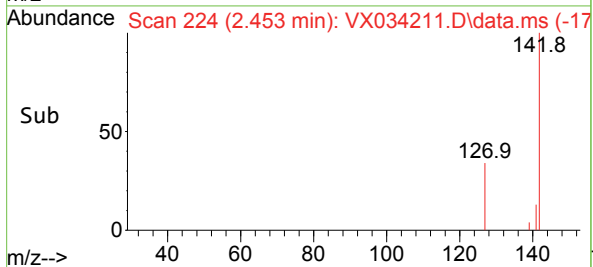
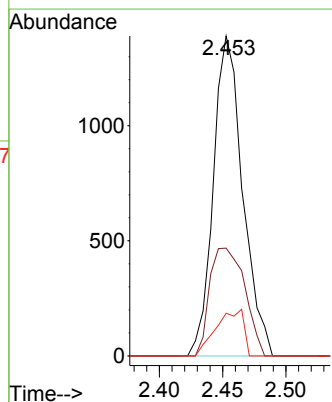
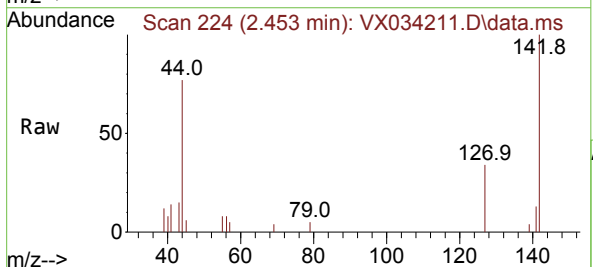
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

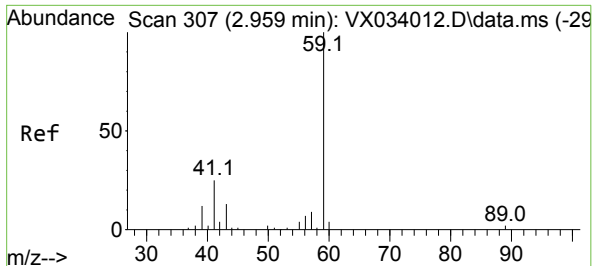
Tgt Ion:101 Resp: 2278
Ion Ratio Lower Upper
101 100
85 49.9 36.7 55.1
151 83.1 66.5 99.7



#10
Methyl Iodide
Concen: 0.548 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion:142 Resp: 2244
Ion Ratio Lower Upper
142 100
127 40.2 37.3 55.9
141 13.6 11.5 17.3

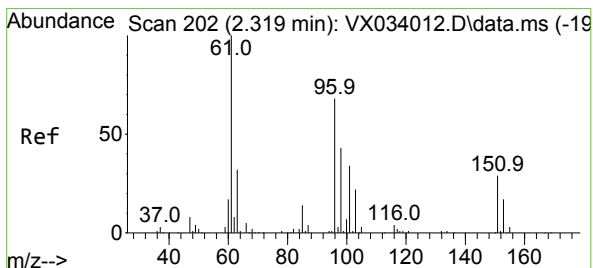
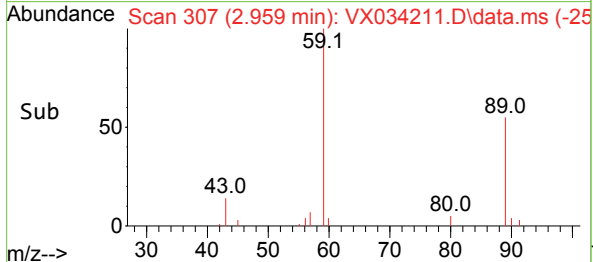
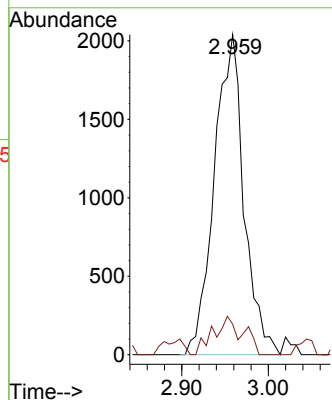
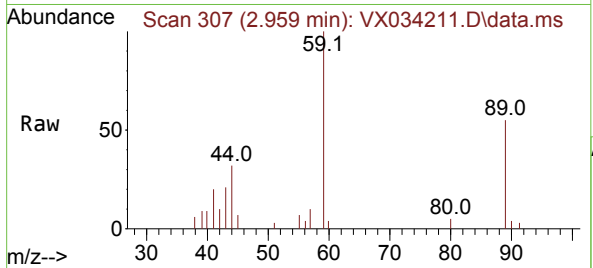




#11
Tert butyl alcohol
Concen: 5.156 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

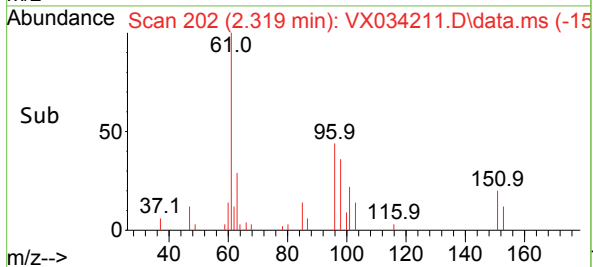
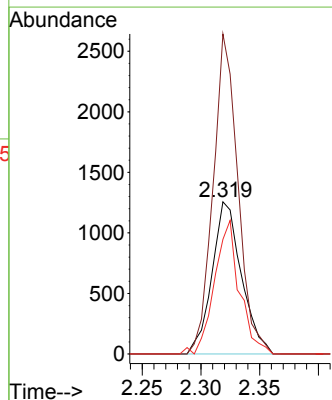
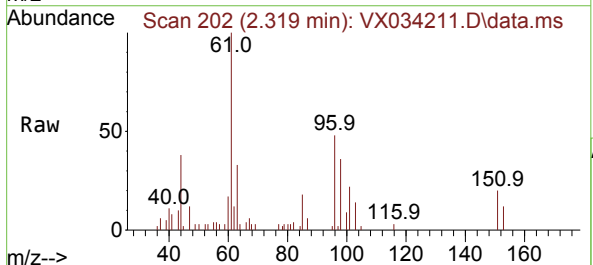
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

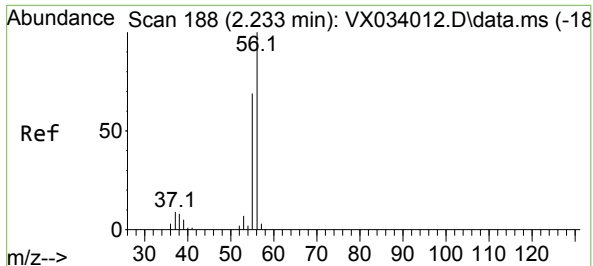
Tgt Ion: 59 Resp: 4839
Ion Ratio Lower Upper
59 100
57 8.8 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 0.649 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 96 Resp: 2187
Ion Ratio Lower Upper
96 100
61 210.3 134.2 201.4#
98 75.3 50.2 75.2#

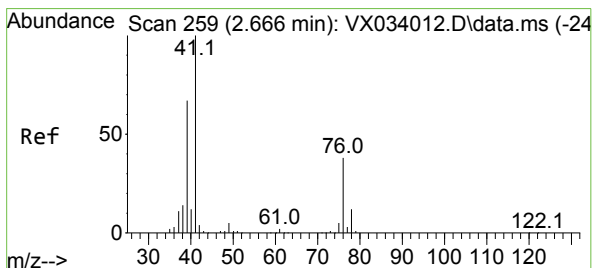
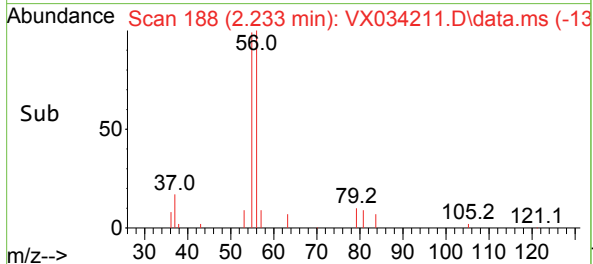
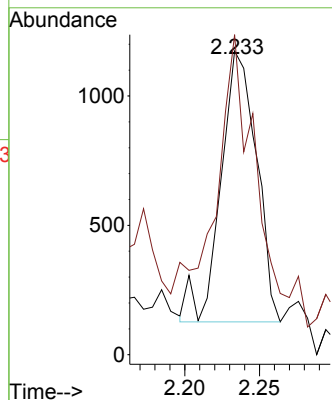
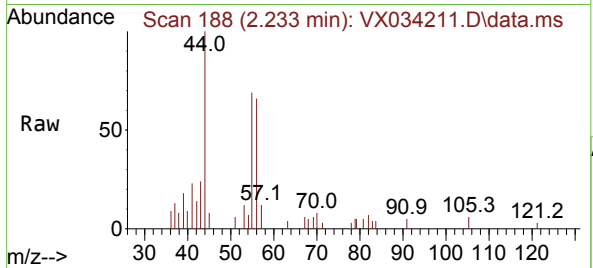




#13
Acrolein
Concen: 4.057 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

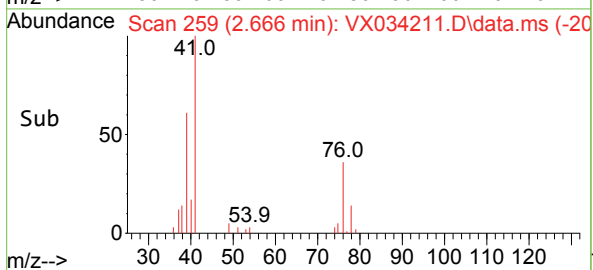
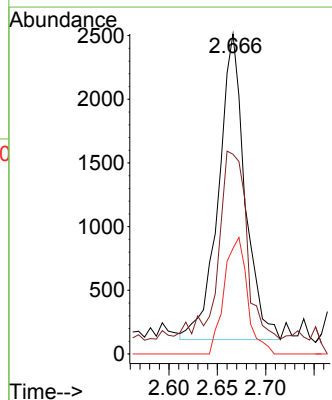
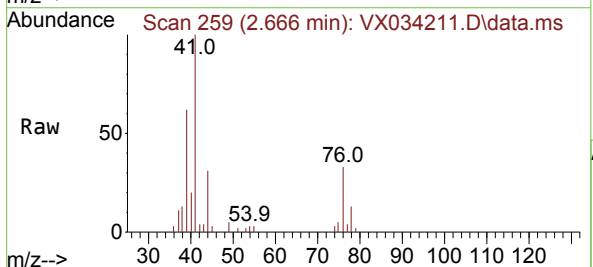
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT1-2023

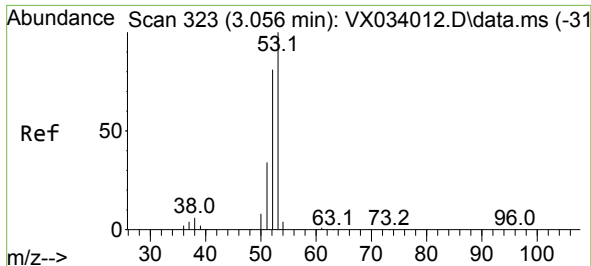
Tgt Ion: 56 Resp: 1738
Ion Ratio Lower Upper
56 100
55 117.0 56.3 84.5#



#14
Allyl chloride
Concen: 0.640 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 41 Resp: 4577
Ion Ratio Lower Upper
41 100
39 65.2 59.0 88.4
76 33.2 24.6 37.0





#15

Acrylonitrile

Concen: 3.636 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX034211.D

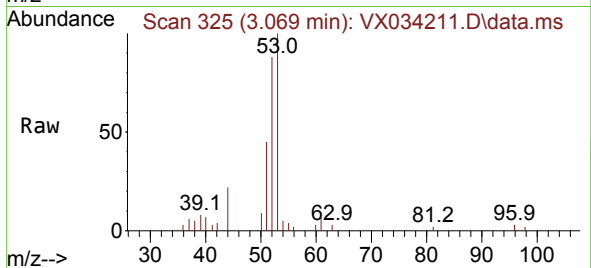
Acq: 21 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



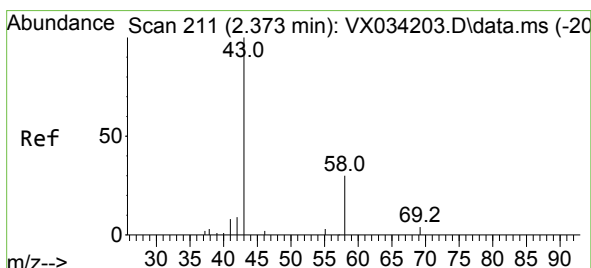
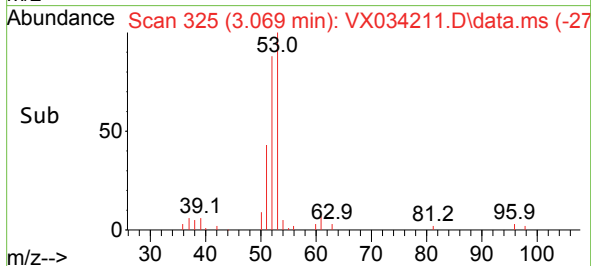
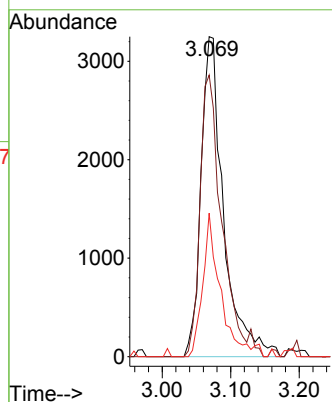
Tgt Ion: 53 Resp: 7443

Ion Ratio Lower Upper

53 100

52 85.9 65.7 98.5

51 35.8 29.0 43.4



#16

Acetone

Concen: 3.620 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX034211.D

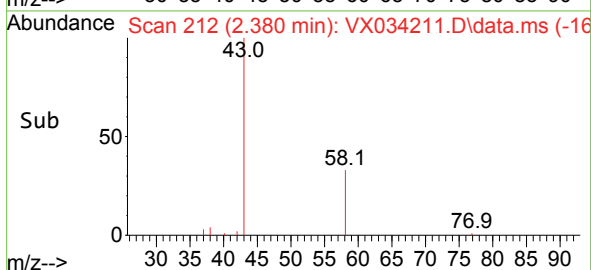
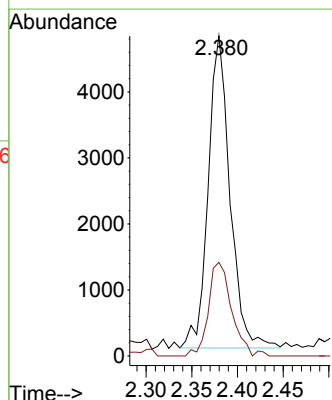
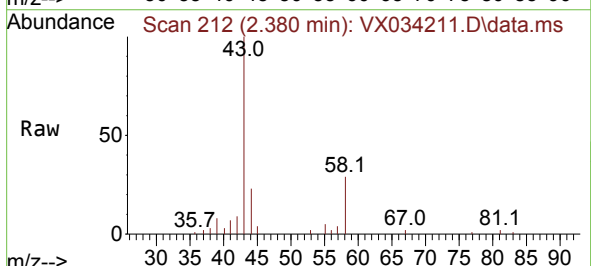
Acq: 21 Feb 2023 15:54

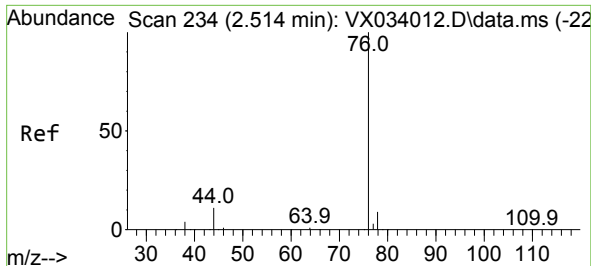
Tgt Ion: 43 Resp: 7835

Ion Ratio Lower Upper

43 100

58 30.0 22.6 33.8

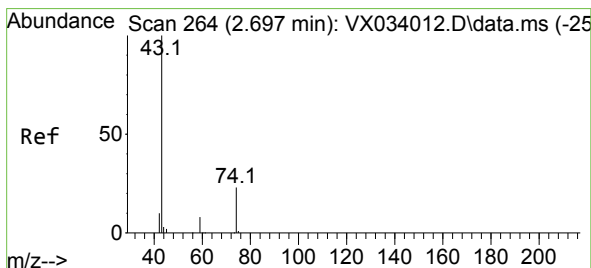
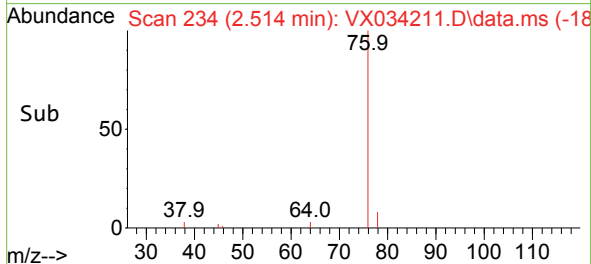
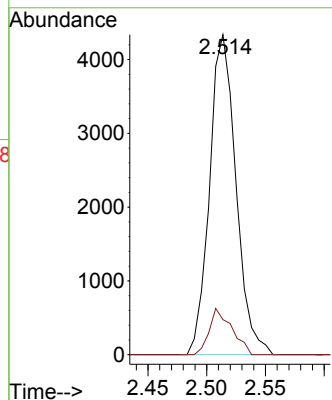
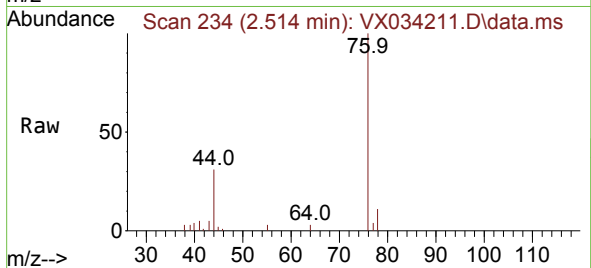




#17
Carbon Disulfide
Concen: 0.700 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

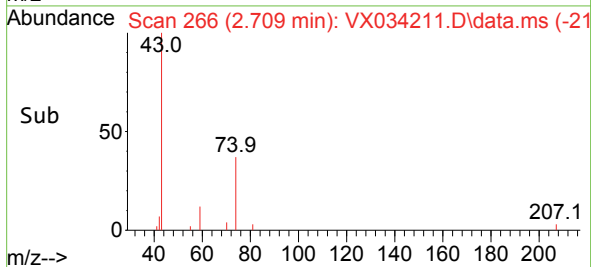
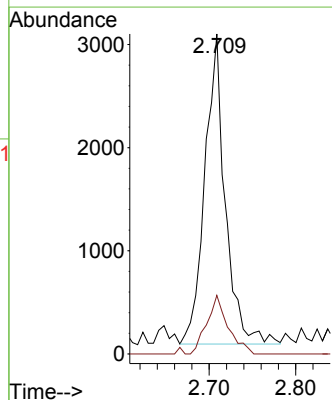
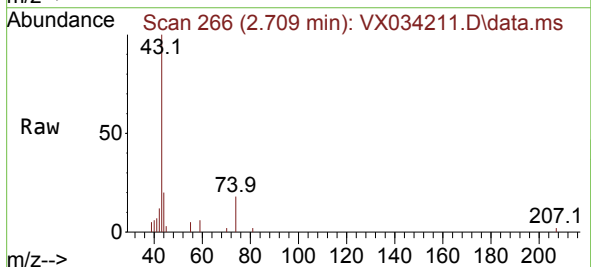
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

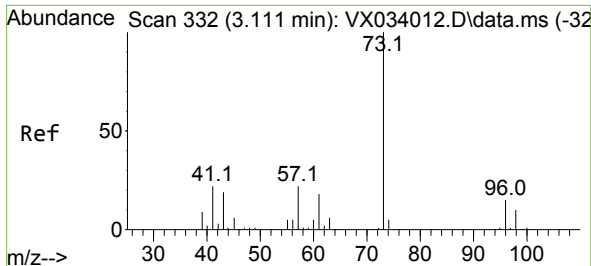
Tgt Ion: 76 Resp: 6778
Ion Ratio Lower Upper
76 100
78 11.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.736 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 43 Resp: 4929
Ion Ratio Lower Upper
43 100
74 19.6 18.2 27.4

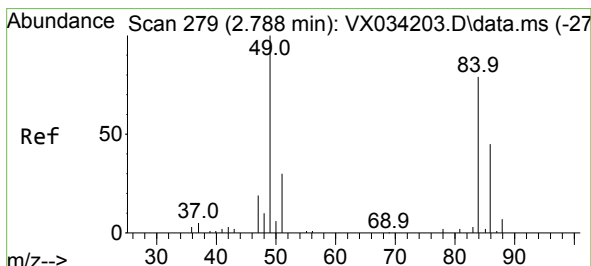
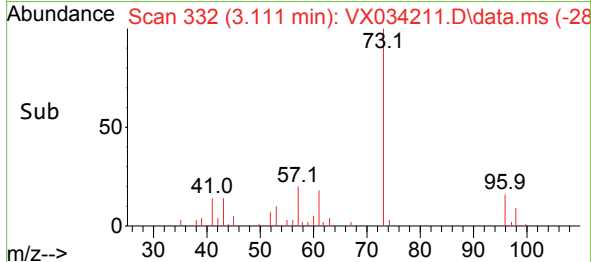
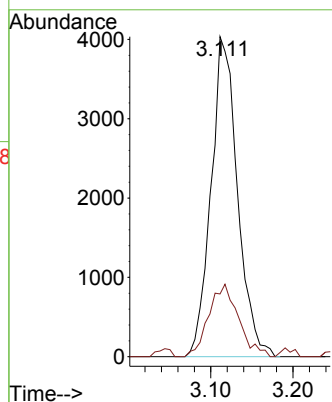
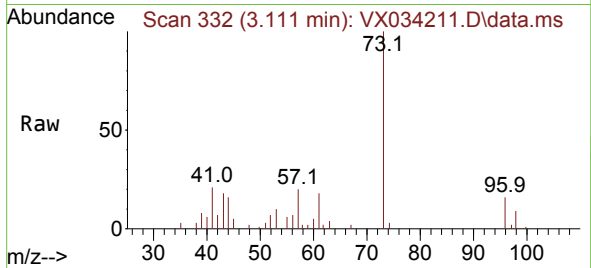




#19
Methyl tert-butyl Ether
Concen: 0.759 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

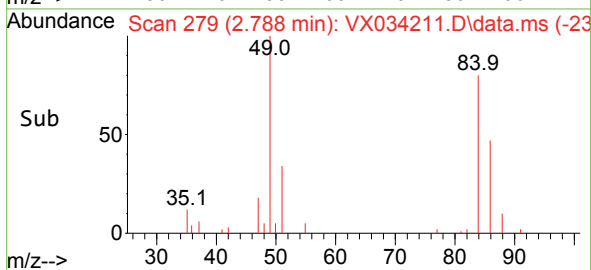
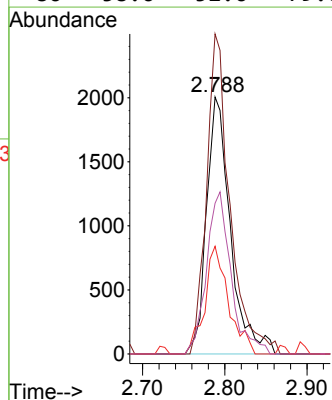
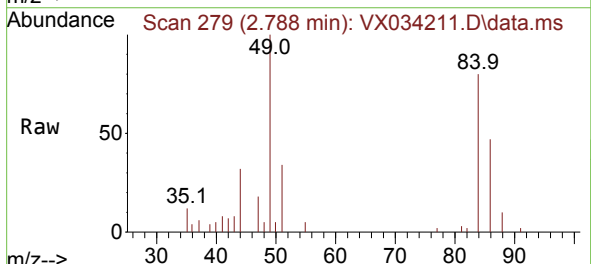
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

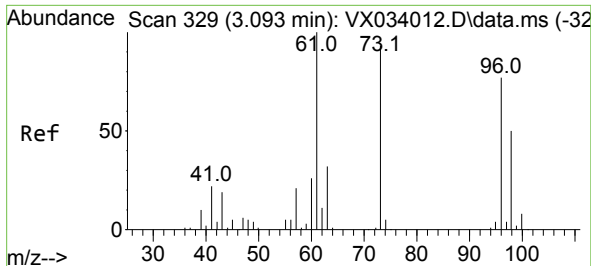
Tgt Ion: 73 Resp: 9026
Ion Ratio Lower Upper
73 100
57 19.6 17.4 26.0



#20
Methylene Chloride
Concen: 1.038 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 84 Resp: 4048
Ion Ratio Lower Upper
84 100
49 124.5 101.1 151.7
51 41.9 31.0 46.6
86 58.6 52.6 79.0

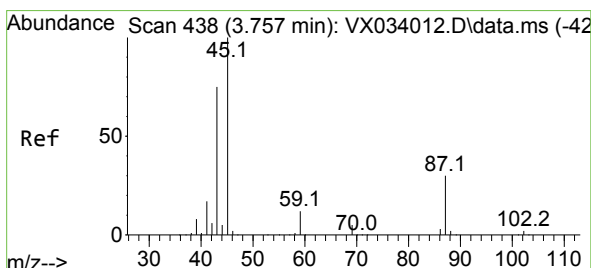
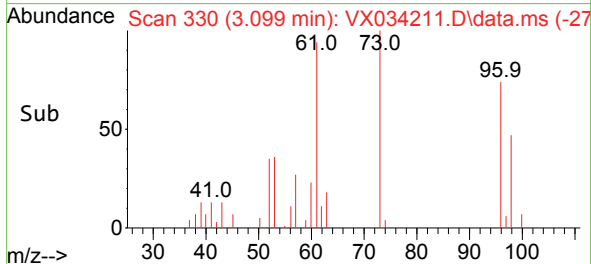
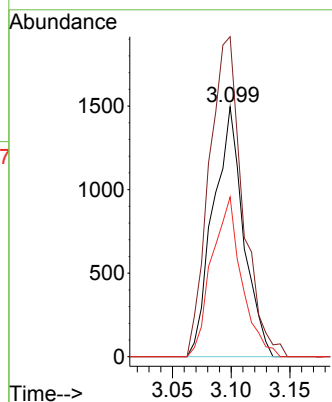
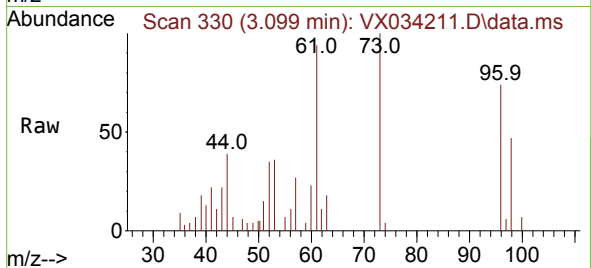




#21
trans-1,2-Dichloroethene
Concen: 0.760 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

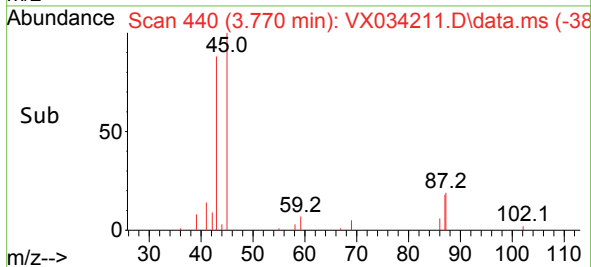
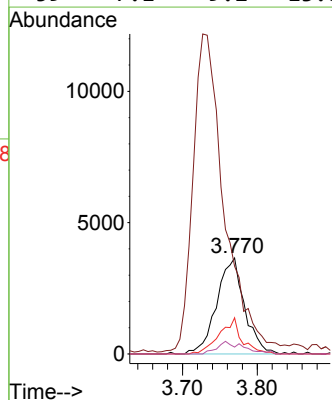
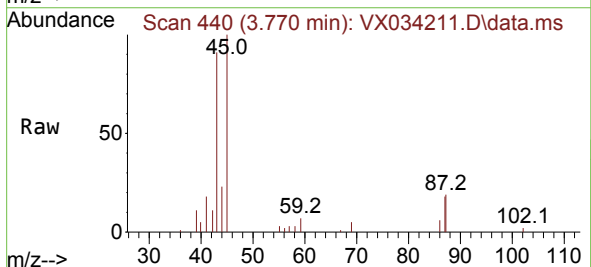
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

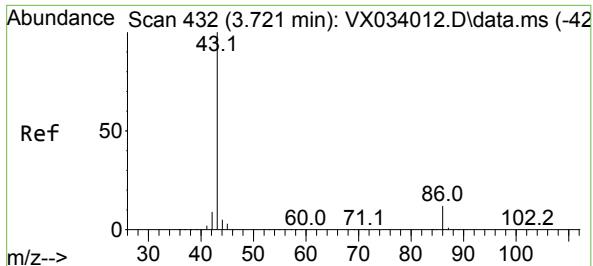
Tgt Ion: 96 Resp: 2684
Ion Ratio Lower Upper
96 100
61 128.0 106.7 160.1
98 63.9 50.0 75.0



#22
Diisopropyl ether
Concen: 0.754 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 45 Resp: 9449
Ion Ratio Lower Upper
45 100
43 82.5 64.6 97.0
87 37.6 21.9 32.9#
59 7.1 9.2 13.8#

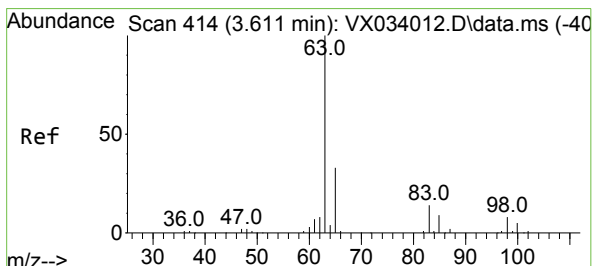
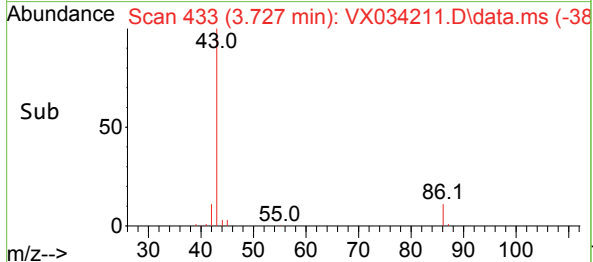
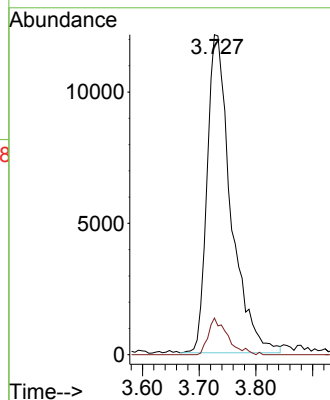
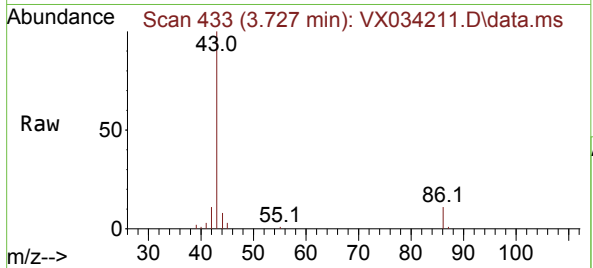




#23
 Vinyl Acetate
 Concen: 3.530 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.012 min
 Lab File: VX034211.D
 Acq: 21 Feb 2023 15:54

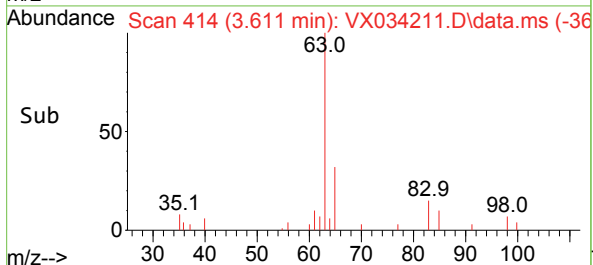
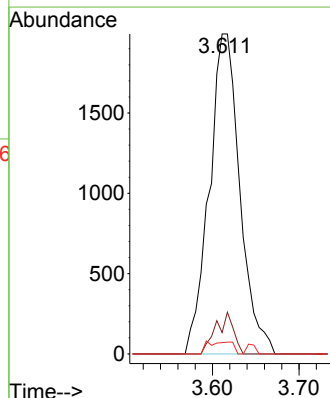
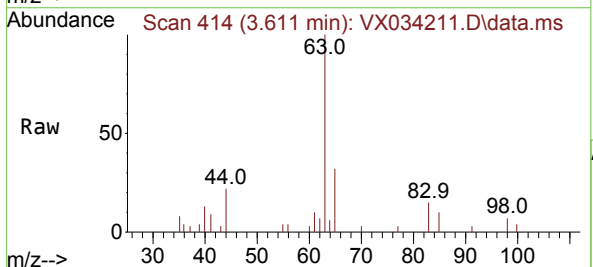
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

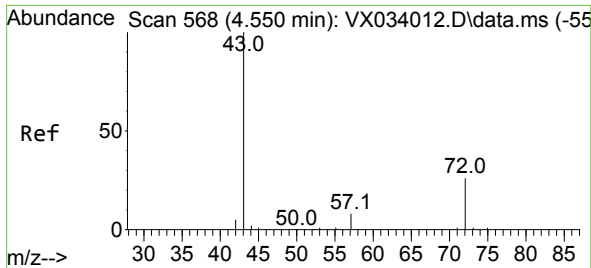
Tgt Ion: 43 Resp: 35440
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 0.711 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034211.D
 Acq: 21 Feb 2023 15:54

Tgt Ion: 63 Resp: 4888
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 3.6 2.4 7.2

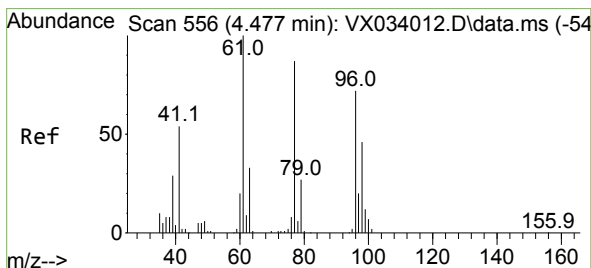
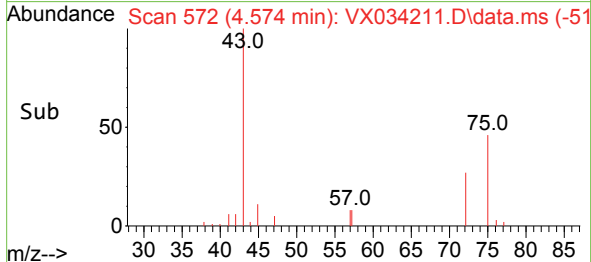
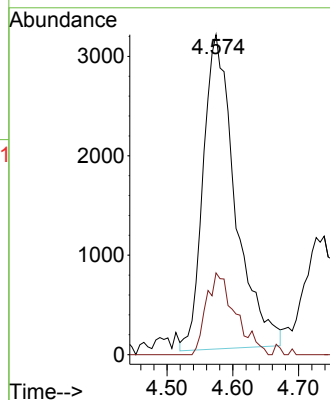
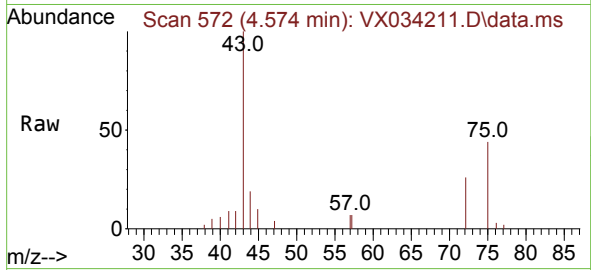




#25
2-Butanone
Concen: 3.429 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

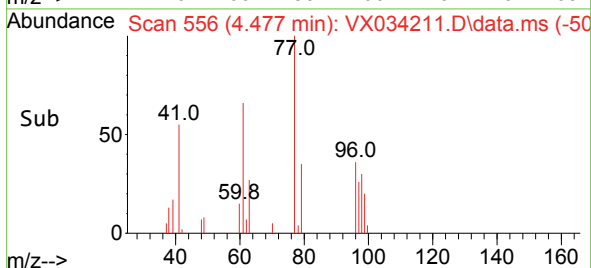
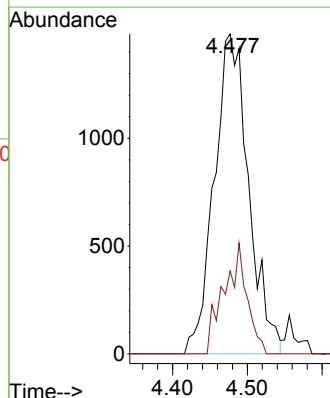
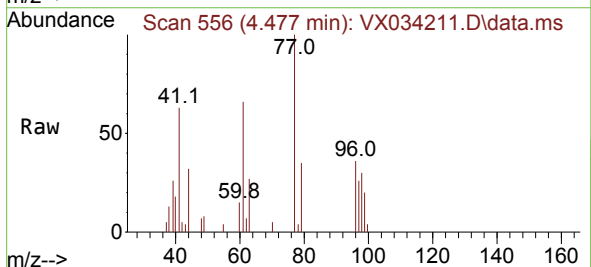
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

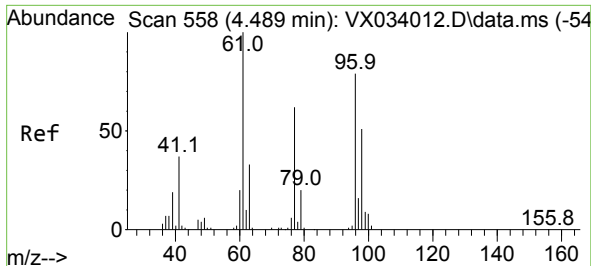
Tgt Ion: 43 Resp: 10738
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.764 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 77 Resp: 4759
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 0.729 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

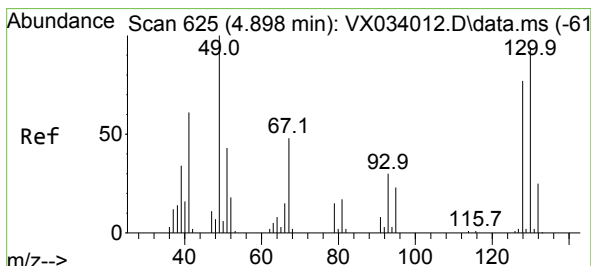
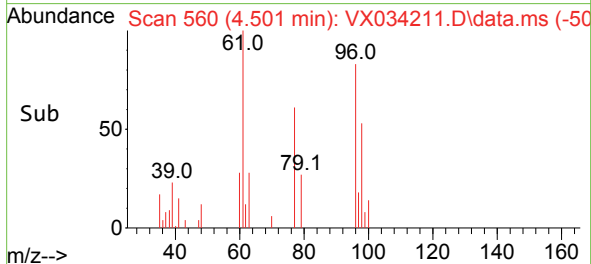
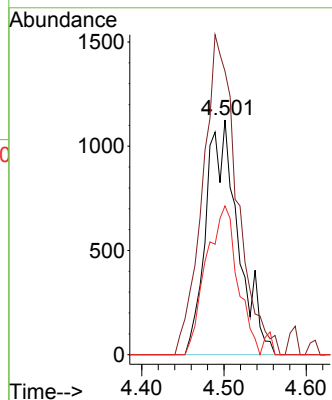
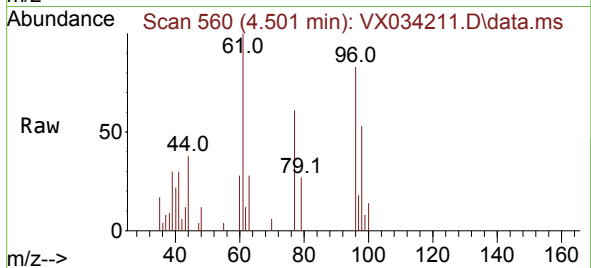
Tgt Ion: 96 Resp: 3049

Ion Ratio Lower Upper

96 100

61 146.5 0.0 277.6

98 62.2 0.0 128.0



#28

Bromochloromethane

Concen: 0.676 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

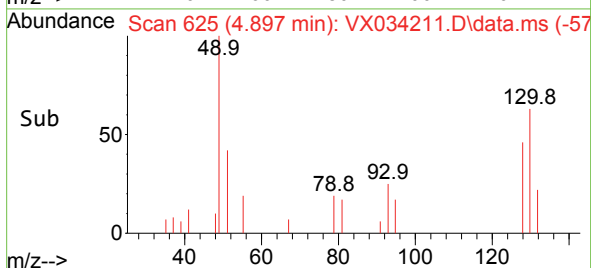
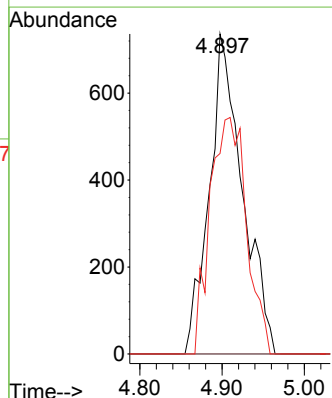
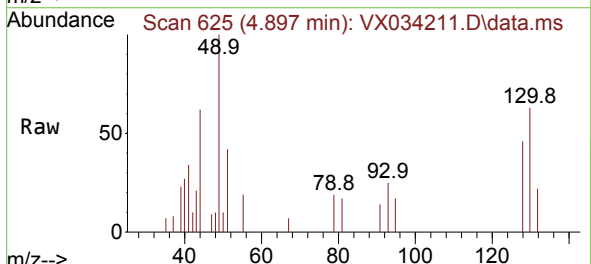
Tgt Ion: 49 Resp: 2074

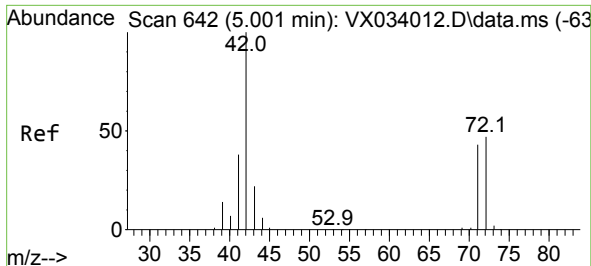
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 80.7 68.5 102.7





#29

Tetrahydrofuran

Concen: 3.766 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.018 min

Lab File: VX034211.D

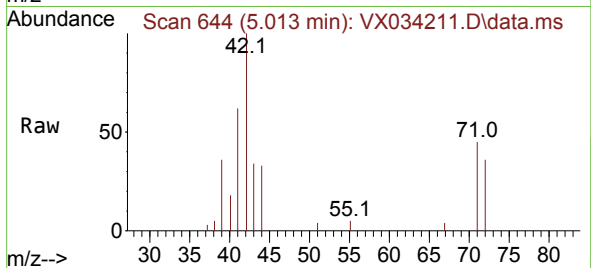
Acq: 21 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



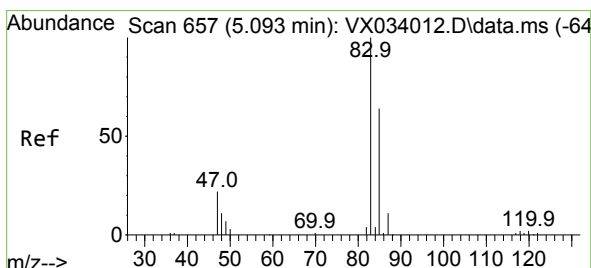
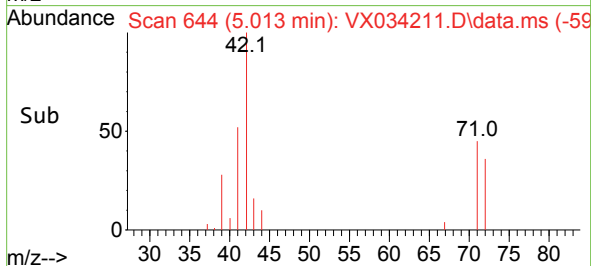
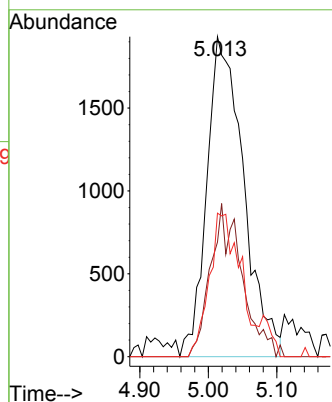
Tgt Ion: 42 Resp: 7194

Ion Ratio Lower Upper

42 100

72 41.0 34.8 52.2

71 38.5 32.2 48.2



#30

Chloroform

Concen: 0.797 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.012 min

Lab File: VX034211.D

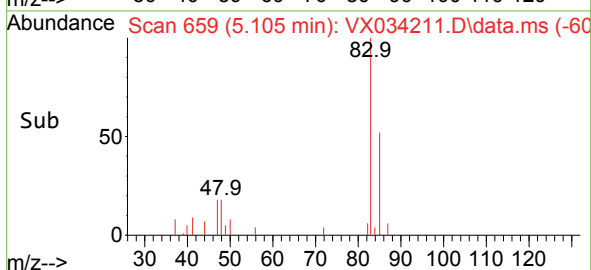
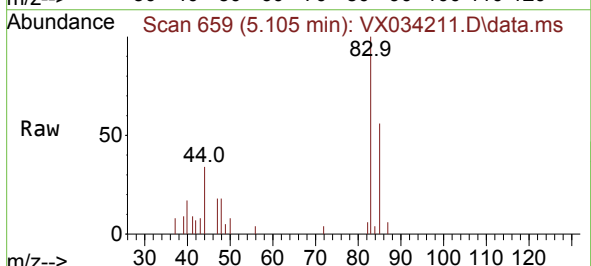
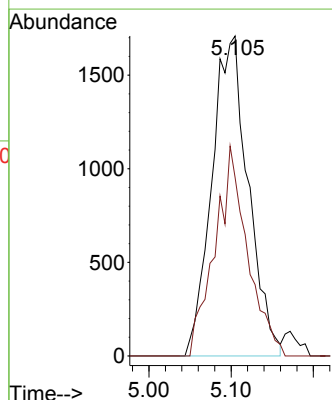
Acq: 21 Feb 2023 15:54

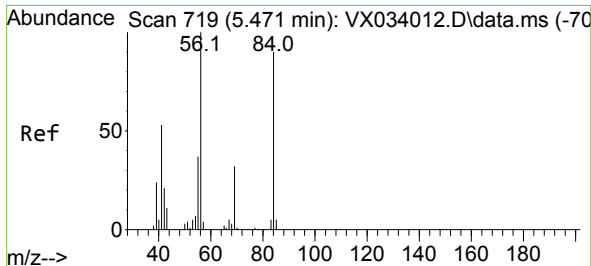
Tgt Ion: 83 Resp: 5265

Ion Ratio Lower Upper

83 100

85 55.8 52.1 78.1

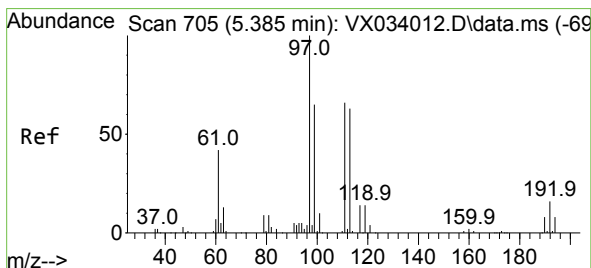
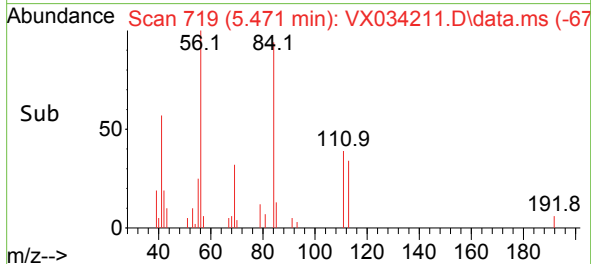
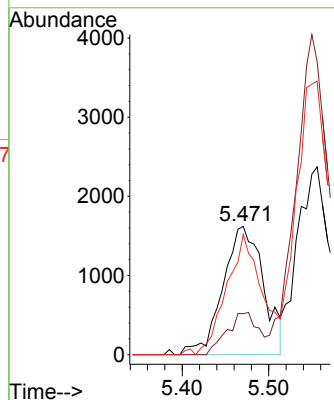
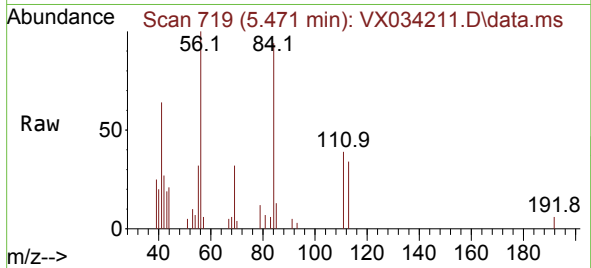




#31
Cyclohexane
Concen: 0.842 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

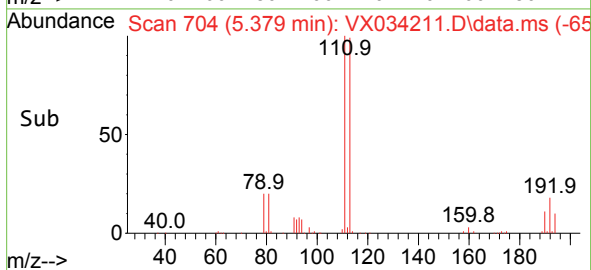
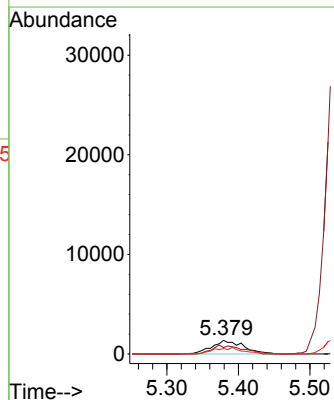
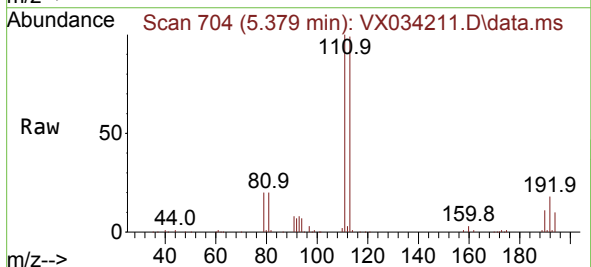
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

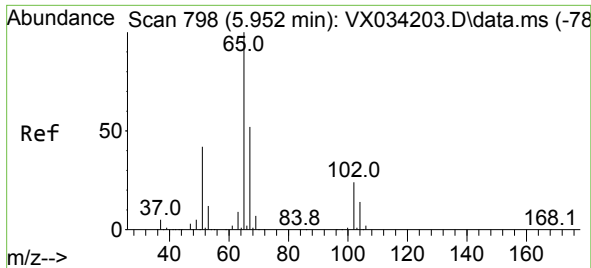
Tgt Ion: 56 Resp: 5274
Ion Ratio Lower Upper
56 100
69 31.9 24.6 37.0
84 93.5 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 0.707 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 97 Resp: 4184
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5#
61 42.8 35.2 52.8

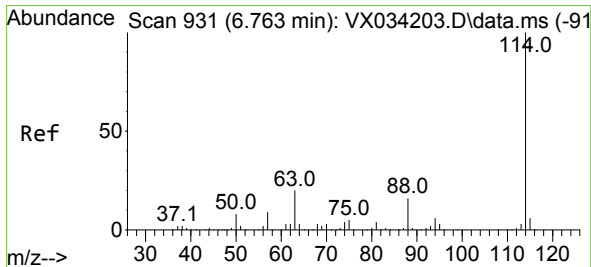
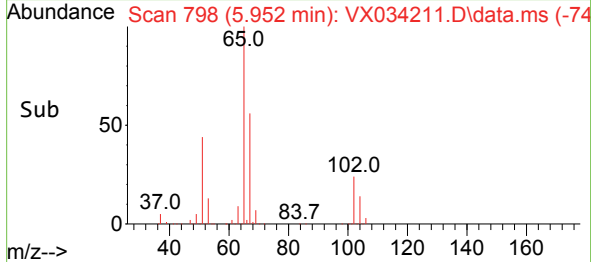
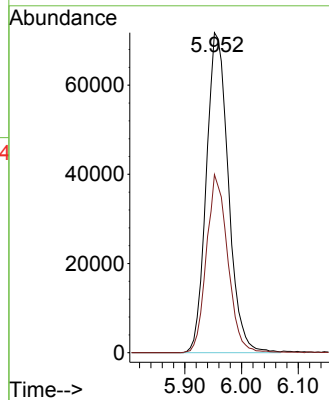
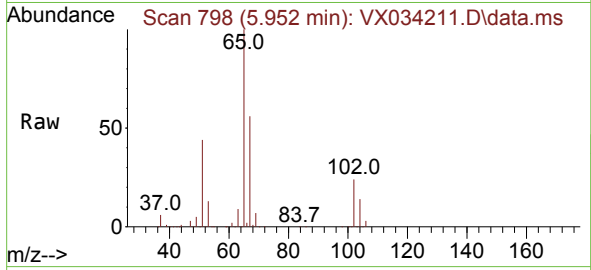




#33
1,2-Dichloroethane-d4
Concen: 46.139 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

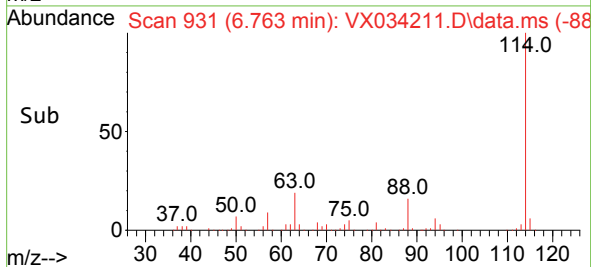
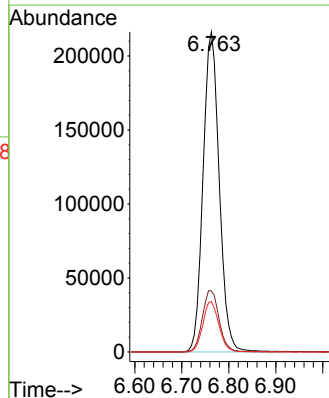
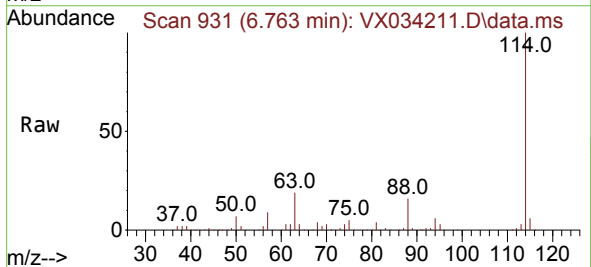
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

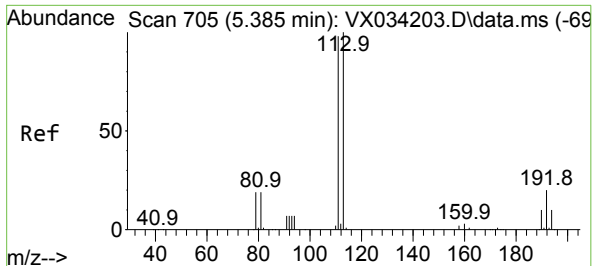
Tgt Ion: 65 Resp: 193588
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 114 Resp: 516615
Ion Ratio Lower Upper
114 100
63 19.1 0.0 37.4
88 15.7 0.0 30.6

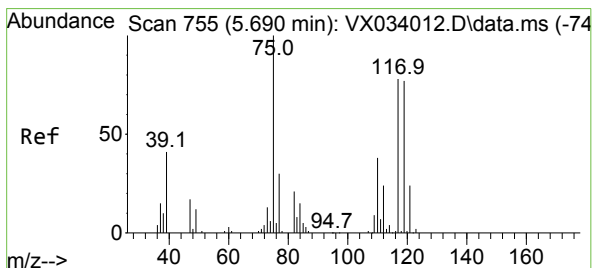
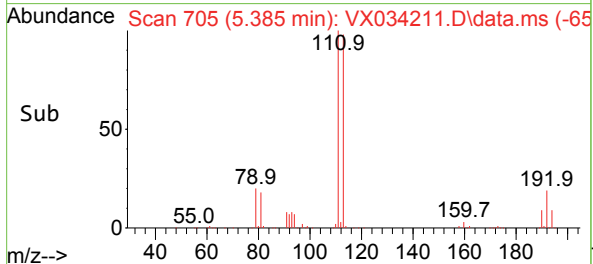
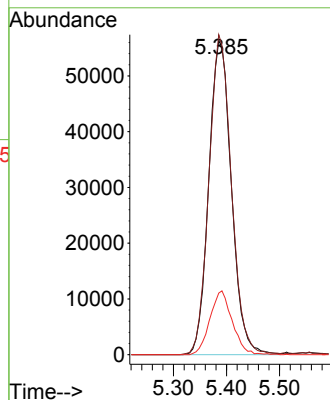
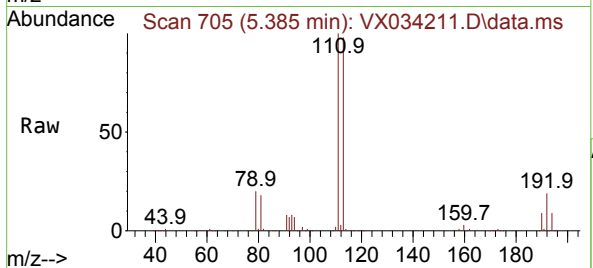




#35
Dibromofluoromethane
Concen: 49.606 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

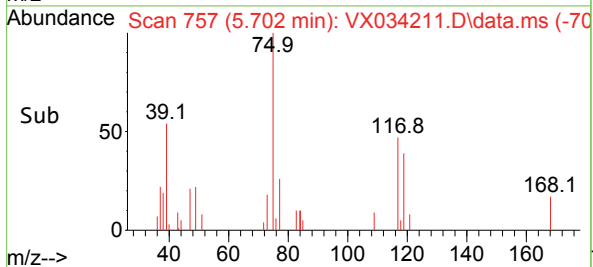
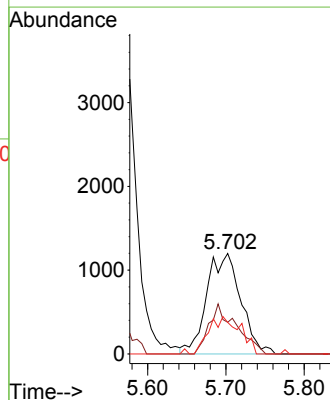
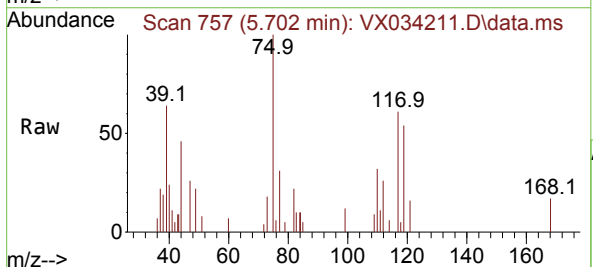
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

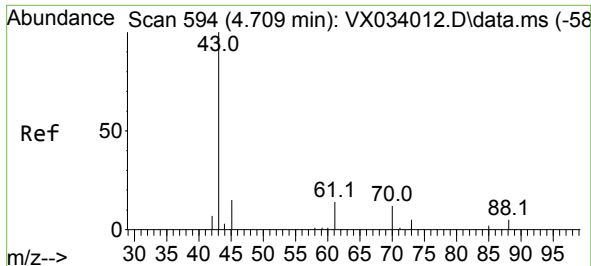
Tgt Ion:113 Resp: 166858
Ion Ratio Lower Upper
113 100
111 101.0 83.0 124.6
192 20.1 19.0 28.4



#36
1,1-Dichloropropene
Concen: 0.729 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.012 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 75 Resp: 3625
Ion Ratio Lower Upper
75 100
110 39.9 18.8 56.4
77 34.3 25.1 37.7





#37

Ethyl Acetate

Concen: 0.701 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.031 min

Lab File: VX034211.D

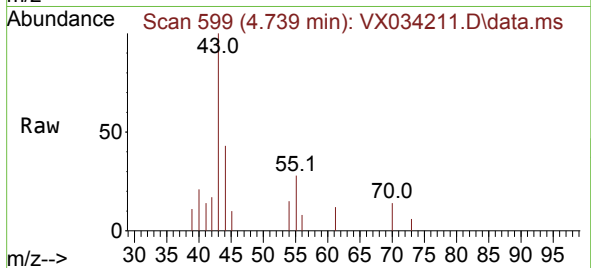
Acq: 21 Feb 2023 15:54

Instrument :

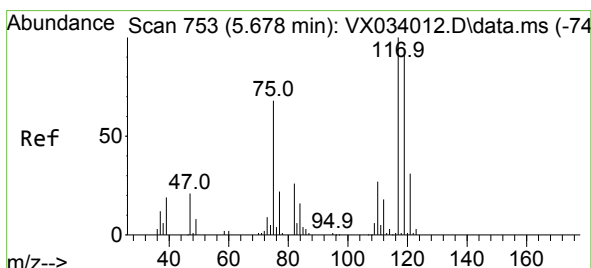
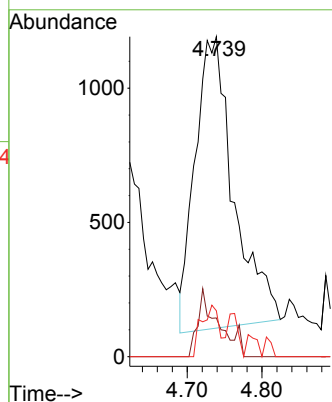
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



Tgt Ion:	43	Resp:	3896
Ion Ratio	Lower	Upper	
43	100		
61	12.5	11.1	16.7
70	7.9	8.5	12.7#



#38

Carbon Tetrachloride

Concen: 0.765 ug/l

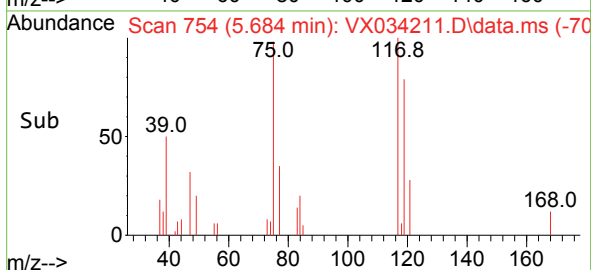
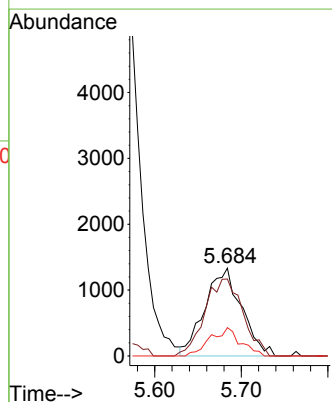
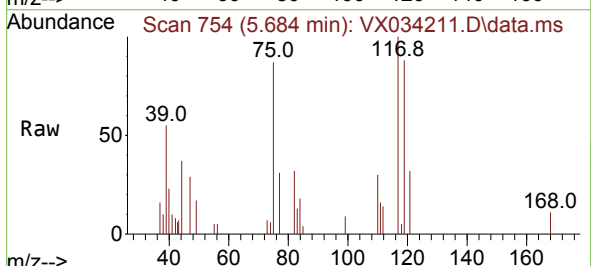
RT: 5.684 min Scan# 754

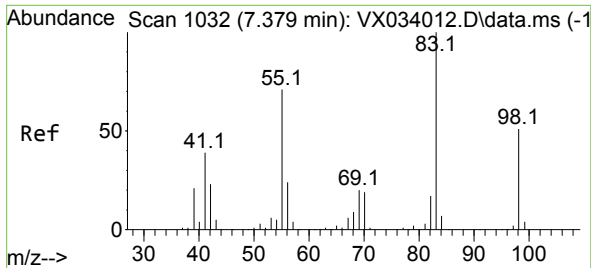
Delta R.T. 0.012 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Tgt Ion:	117	Resp:	3915
Ion Ratio	Lower	Upper	
117	100		
119	87.6	78.0	117.0
121	32.2	24.4	36.6





#39

Methylcyclohexane

Concen: 0.688 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

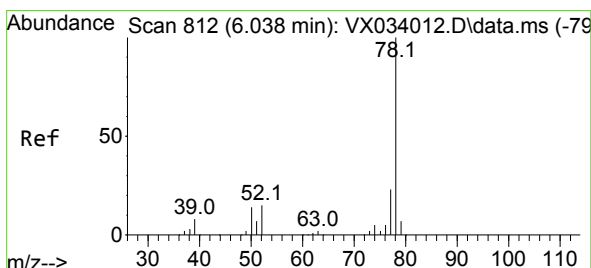
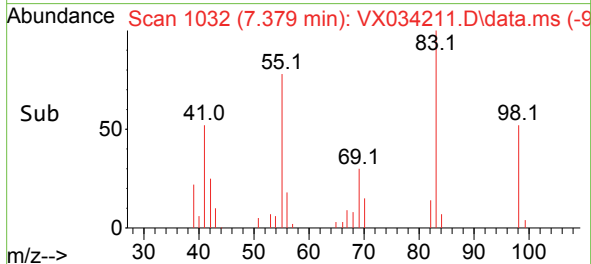
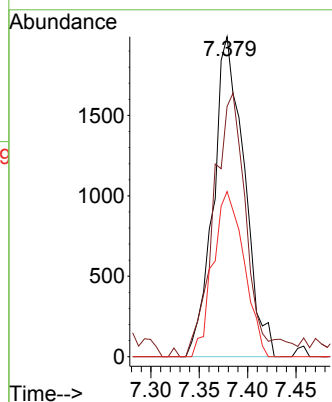
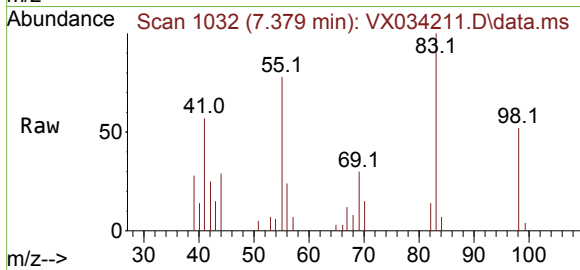
Tgt Ion: 83 Resp: 4405

Ion Ratio Lower Upper

83 100

55 78.2 61.8 92.6

98 51.6 39.3 58.9



#40

Benzene

Concen: 0.741 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX034211.D

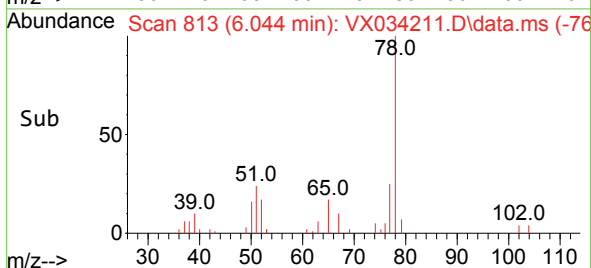
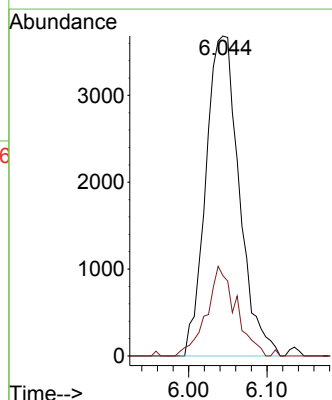
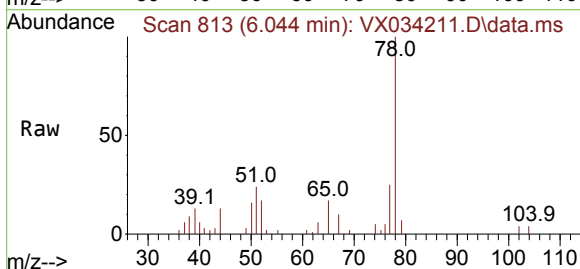
Acq: 21 Feb 2023 15:54

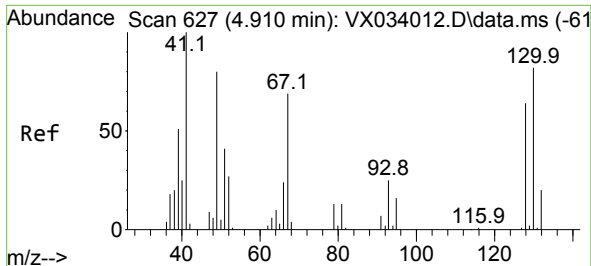
Tgt Ion: 78 Resp: 10930

Ion Ratio Lower Upper

78 100

77 25.1 19.0 28.4

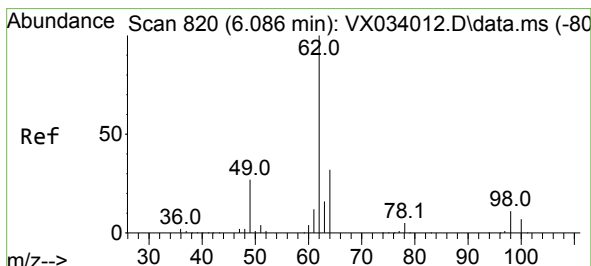
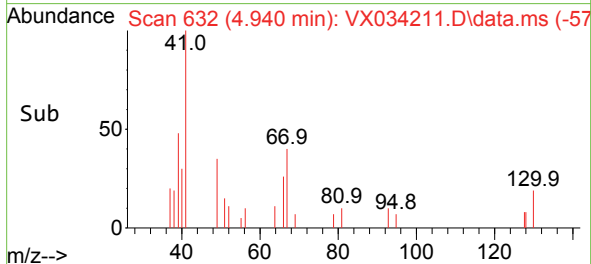
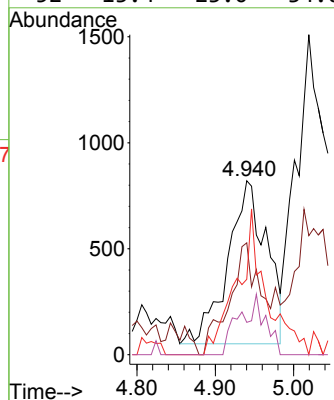
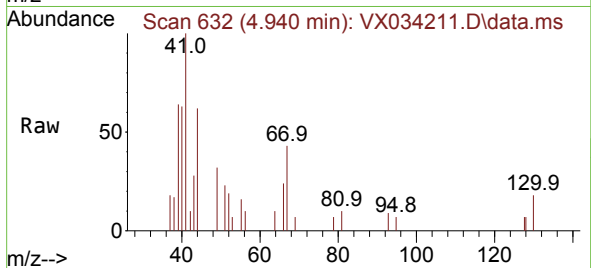




#41
Methacrylonitrile
Concen: 0.853 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.025 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

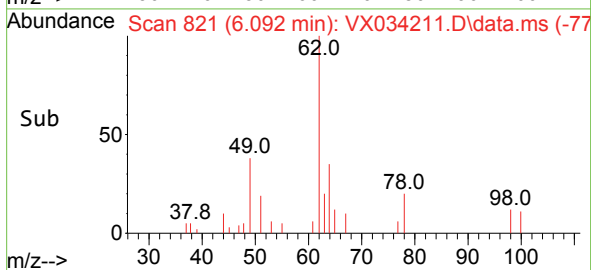
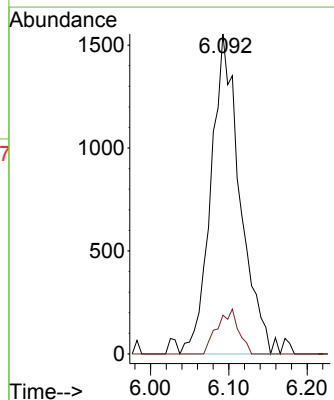
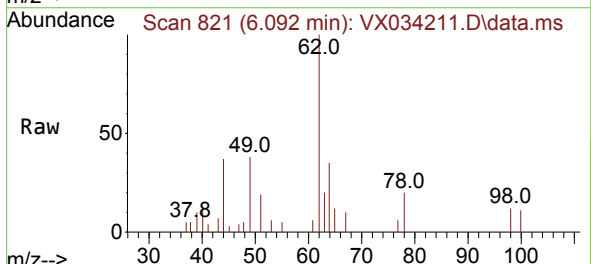
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

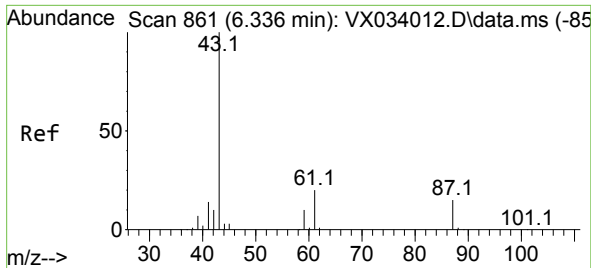
Tgt Ion: 41	Resp: 2642
Ion Ratio	Lower Upper
41 100	
39 54.7	43.8 65.6
67 67.2	54.8 82.2
52 13.4	23.0 34.6#



#42
1,2-Dichloroethane
Concen: 0.775 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 62	Resp: 4018
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 20.2

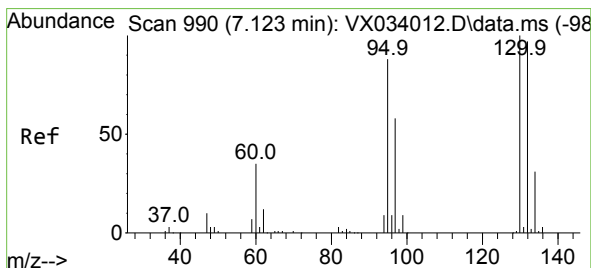
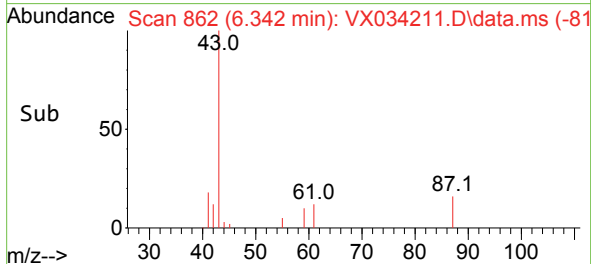
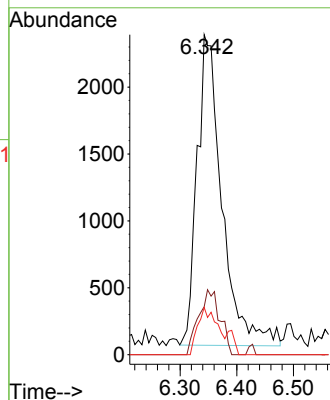
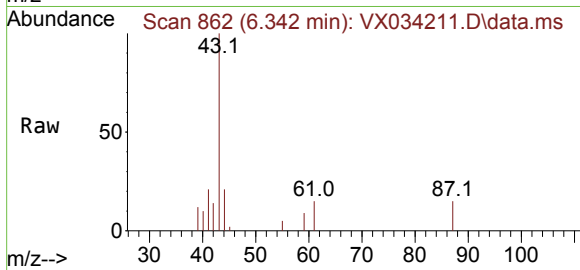




#43
Isopropyl Acetate
Concen: 0.723 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

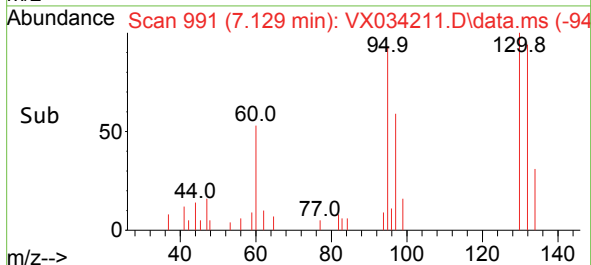
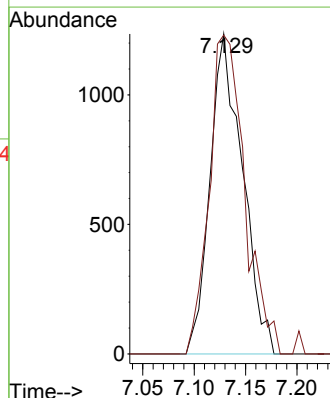
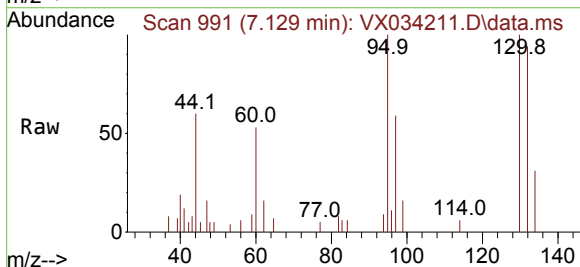
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

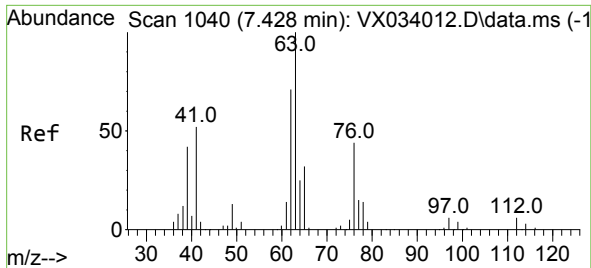
Tgt Ion:	43	Resp:	7095
Ion	Ratio	Lower	Upper
43	100		
61	17.9	15.7	23.5
87	11.9	10.6	15.8



#44
Trichloroethene
Concen: 0.716 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion:	130	Resp:	2710
Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	182.6

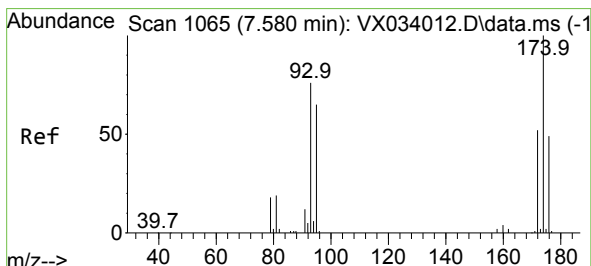
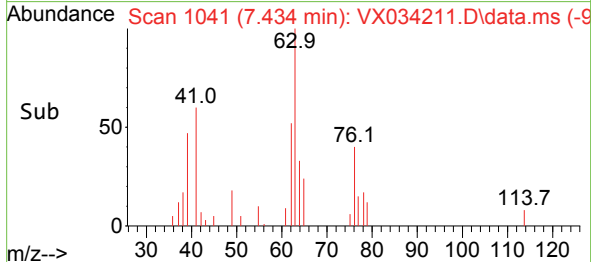
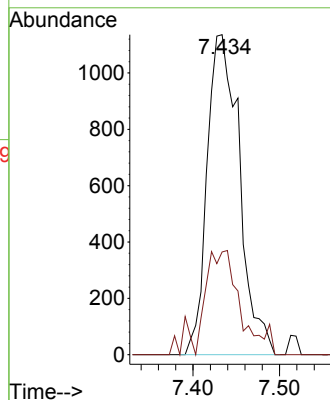
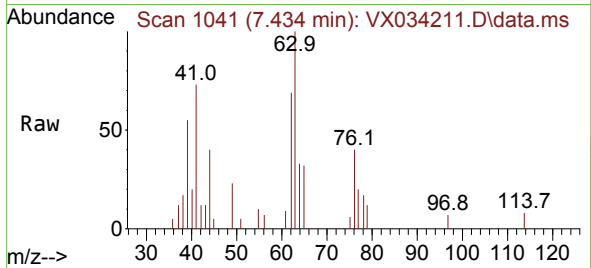




#45
1,2-Dichloropropane
Concen: 0.751 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

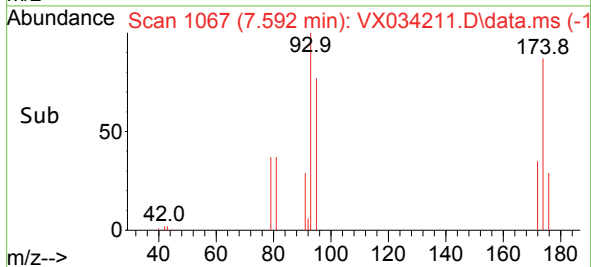
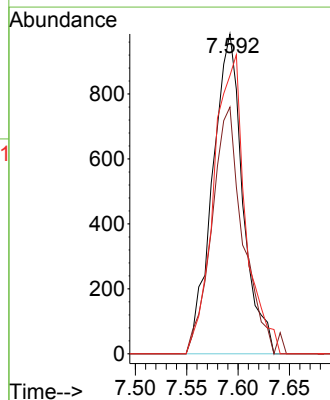
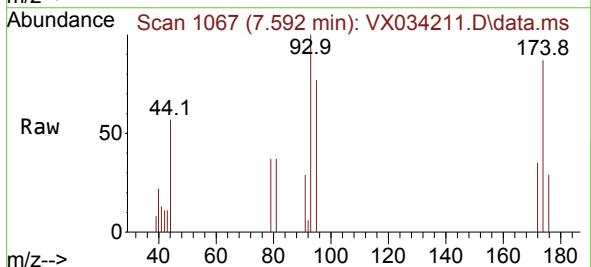
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

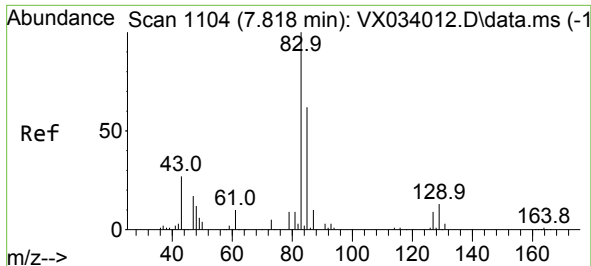
Tgt Ion: 63 Resp: 2946
Ion Ratio Lower Upper
63 100
65 32.1 24.2 36.2



#46
Dibromomethane
Concen: 0.783 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 93 Resp: 2022
Ion Ratio Lower Upper
93 100
95 80.1 67.6 101.4
174 97.5 97.4 146.0

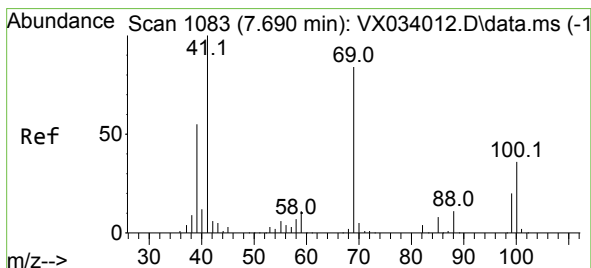
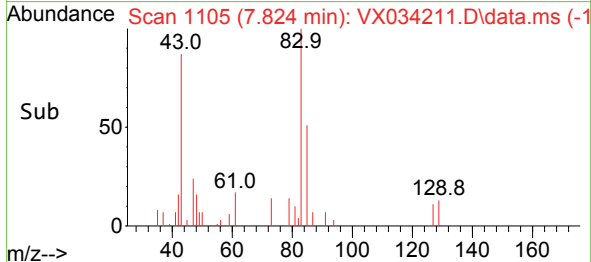
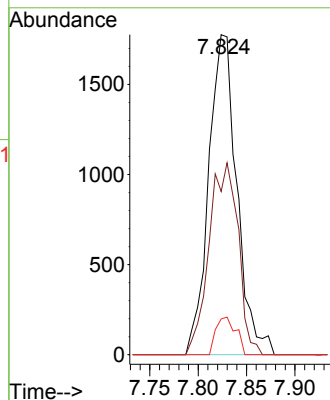
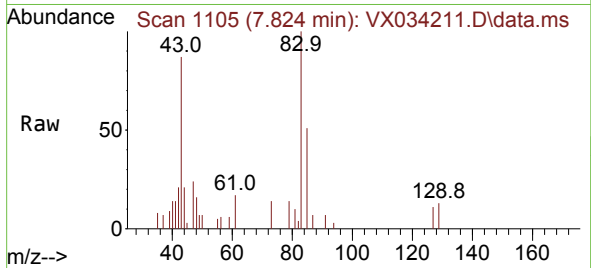




#47
Bromodichloromethane
Concen: 0.681 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

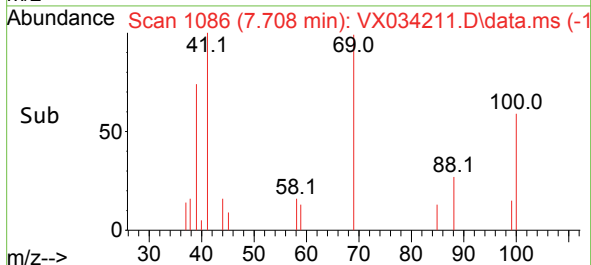
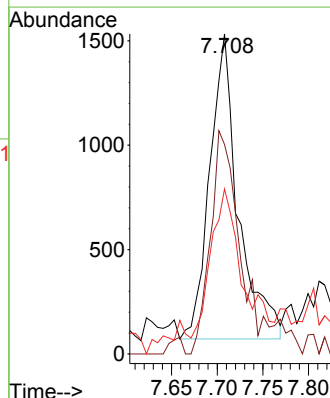
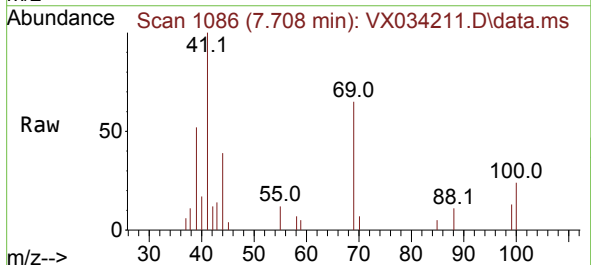
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

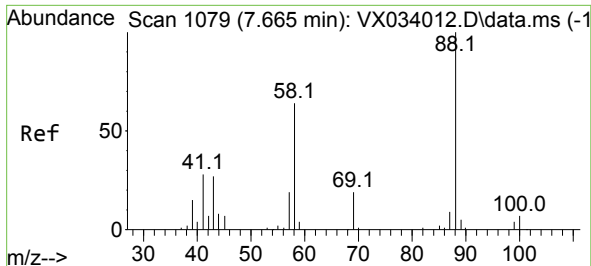
Tgt Ion: 83 Resp: 3608
Ion Ratio Lower Upper
83 100
85 51.0 49.8 74.6
127 11.1 7.0 10.4#



#48
Methyl methacrylate
Concen: 0.681 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 41 Resp: 3173
Ion Ratio Lower Upper
41 100
69 81.7 63.1 94.7
39 53.4 43.2 64.8

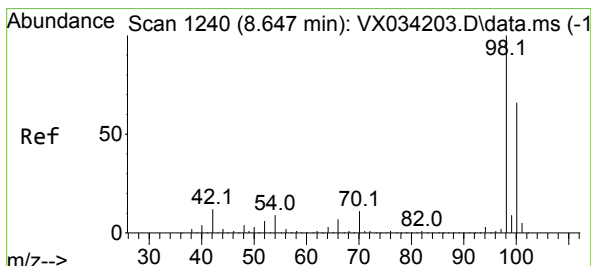
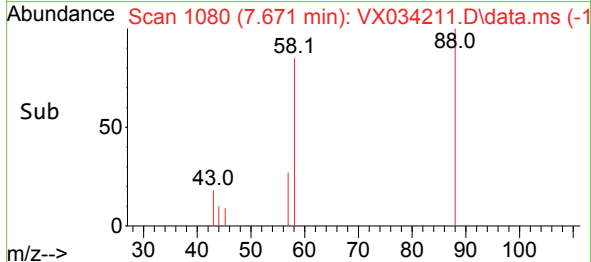
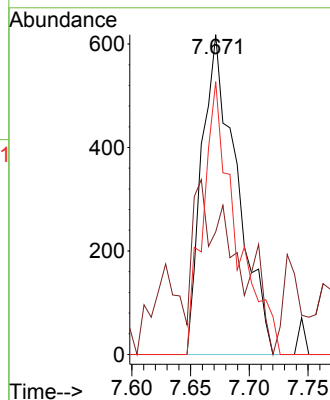
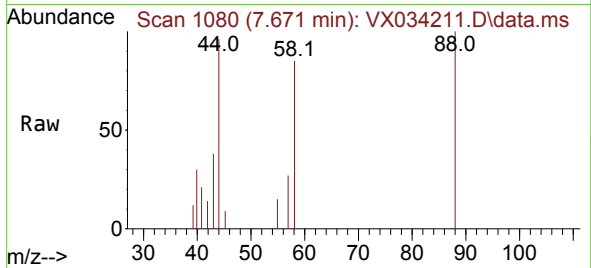




#49
1,4-Dioxane
Concen: 13.857 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.018 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

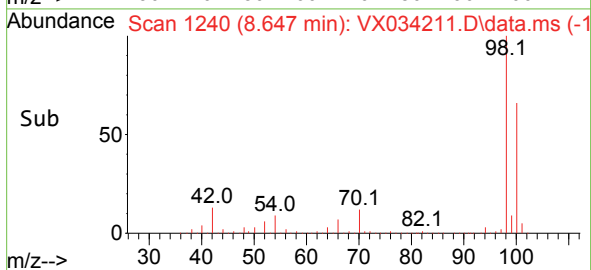
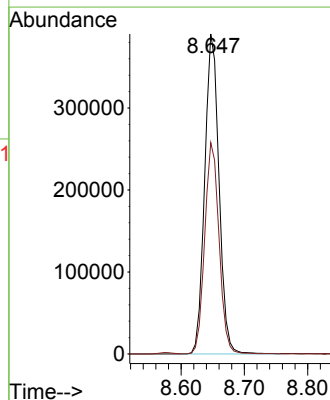
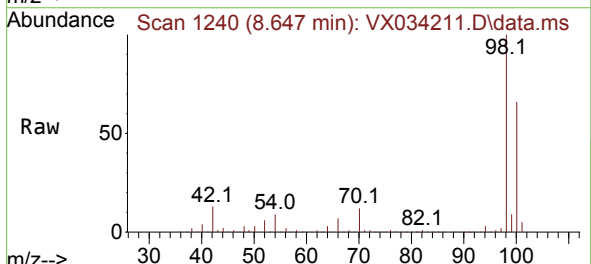
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

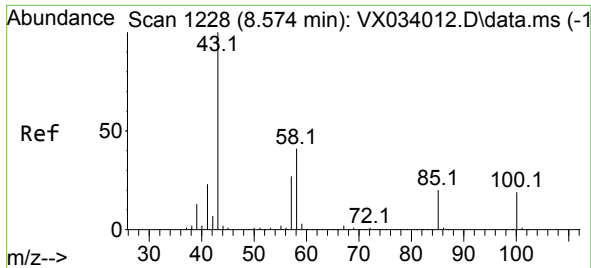
Tgt Ion: 88 Resp: 1287
Ion Ratio Lower Upper
88 100
43 24.5 0.0 0.0#
58 80.1 56.5 84.7



#50
Toluene-d8
Concen: 50.978 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 98 Resp: 615646
Ion Ratio Lower Upper
98 100
100 66.0 53.6 80.4

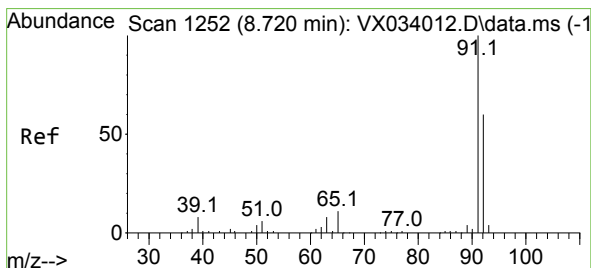
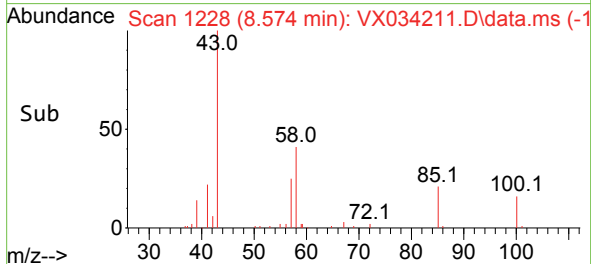
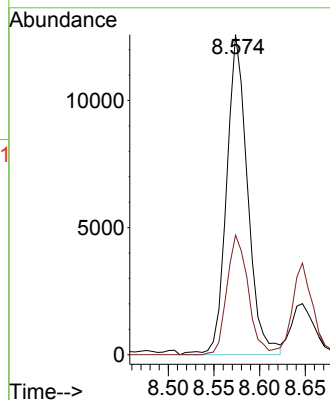
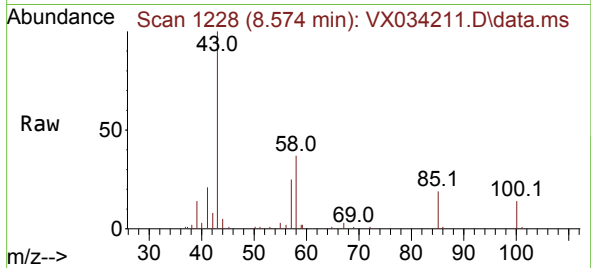




#51
4-Methyl-2-Pentanone
Concen: 3.727 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

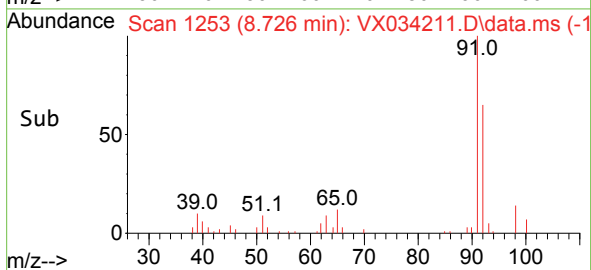
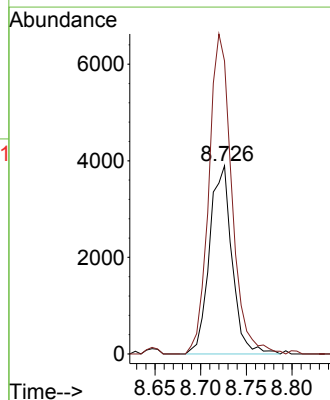
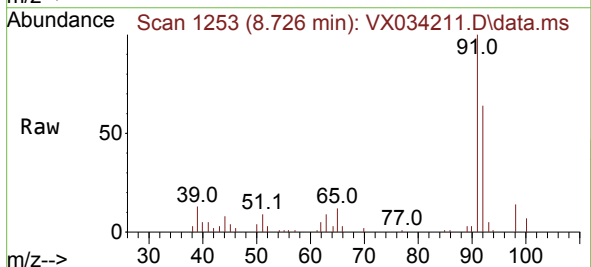
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

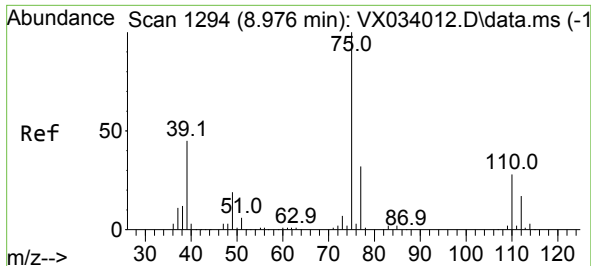
Tgt Ion: 43 Resp: 20117
Ion Ratio Lower Upper
43 100
58 37.6 31.2 46.8



#52
Toluene
Concen: 0.747 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 92 Resp: 6670
Ion Ratio Lower Upper
92 100
91 173.1 135.5 203.3

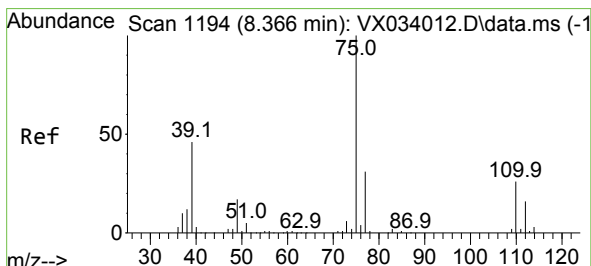
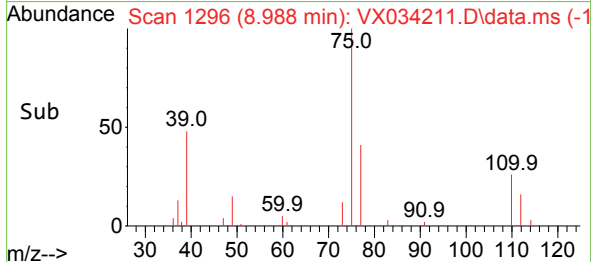
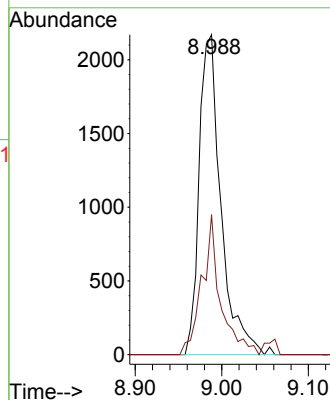
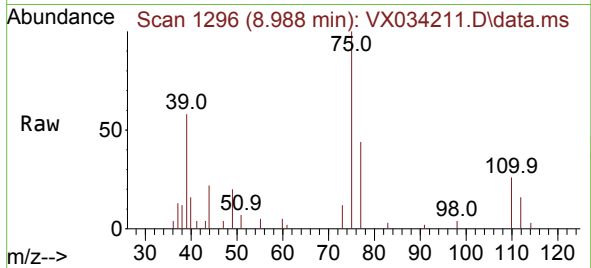




#53
 t-1,3-Dichloropropene
 Concen: 0.623 ug/l
 RT: 8.988 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX034211.D
 Acq: 21 Feb 2023 15:54

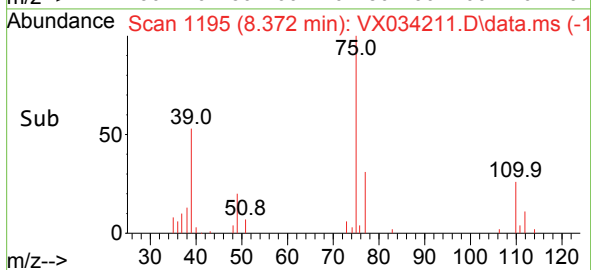
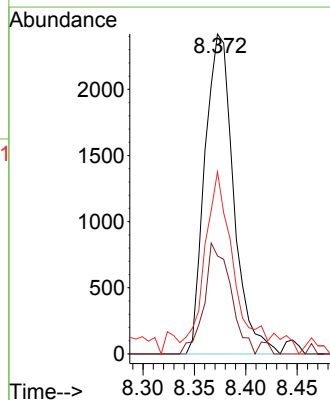
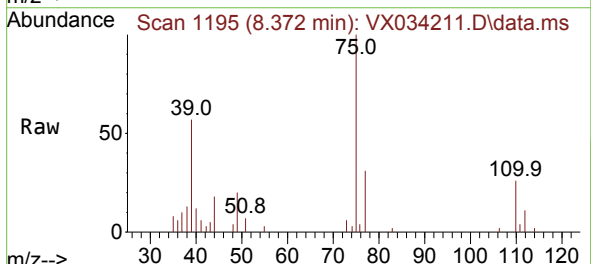
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

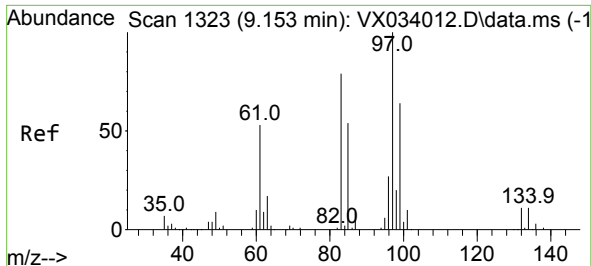
Tgt Ion: 75 Resp: 3802
 Ion Ratio Lower Upper
 75 100
 77 43.7 25.5 38.3#



#54
 cis-1,3-Dichloropropene
 Concen: 0.720 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX034211.D
 Acq: 21 Feb 2023 15:54

Tgt Ion: 75 Resp: 4705
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.0 37.6
 39 53.4 38.6 58.0

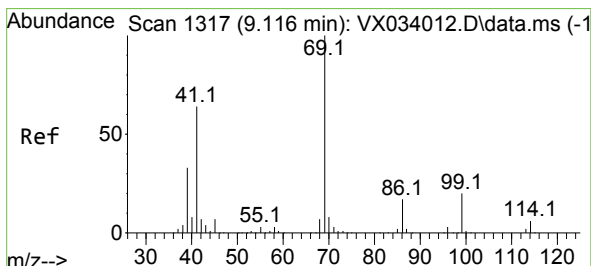
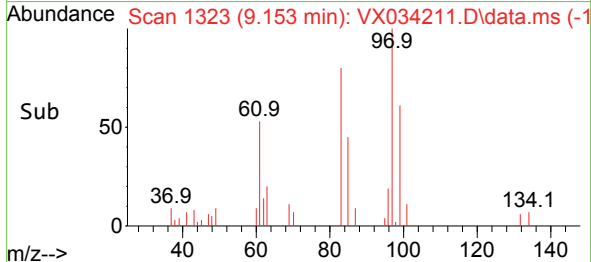
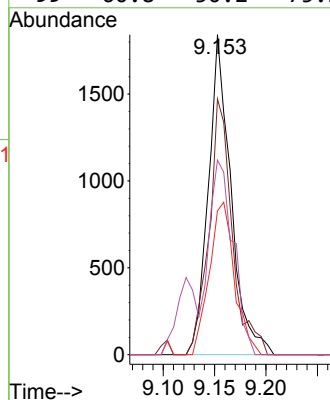
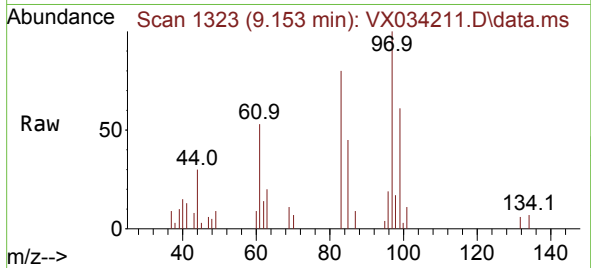




#55
 1,1,2-Trichloroethane
 Concen: 0.781 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX034211.D
 Acq: 21 Feb 2023 15:54

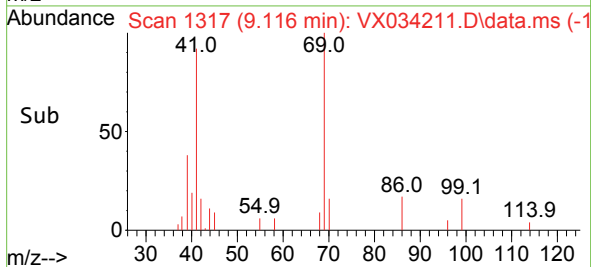
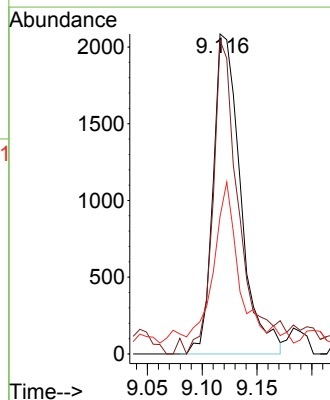
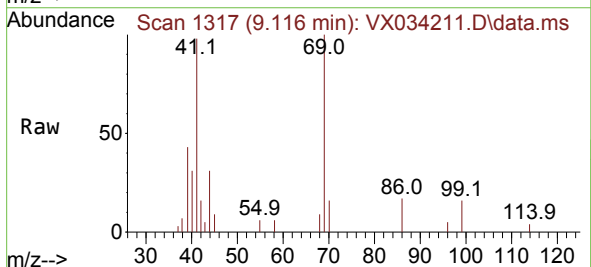
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

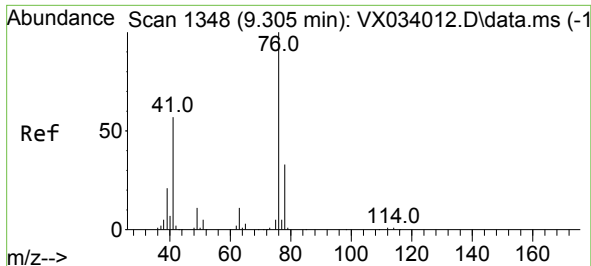
Tgt Ion:	97	Resp:	2816
Ion	Ratio	Lower	Upper
97	100		
83	79.9	67.4	101.0
85	45.0	43.2	64.8
99	60.8	50.2	75.2



#56
 Ethyl methacrylate
 Concen: 0.597 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX034211.D
 Acq: 21 Feb 2023 15:54

Tgt Ion:	69	Resp:	3642
Ion	Ratio	Lower	Upper
69	100		
41	104.6	55.1	82.7#
39	54.8	28.5	42.7#





#57

1,3-Dichloropropane

Concen: 0.656 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

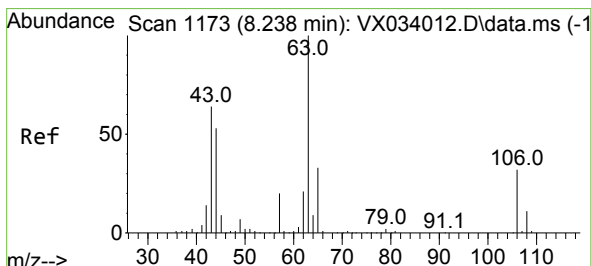
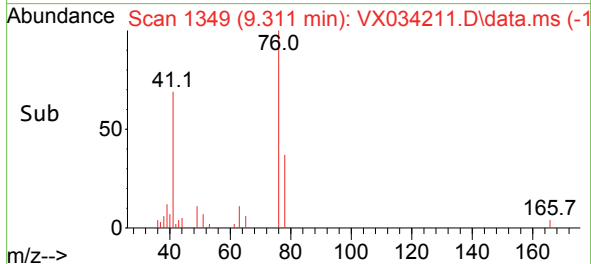
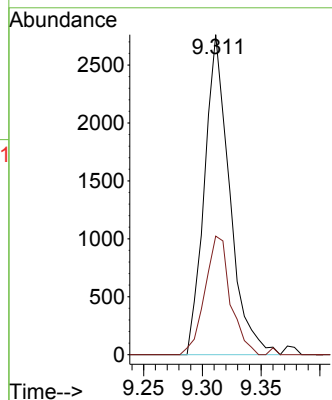
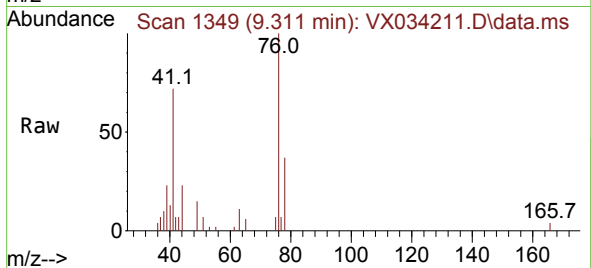
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 76 Resp: 4112

Ion Ratio Lower Upper

76 100

78 37.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 3.359 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX034211.D

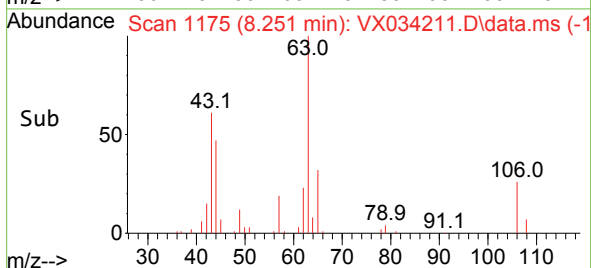
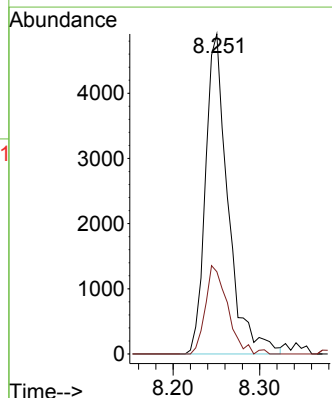
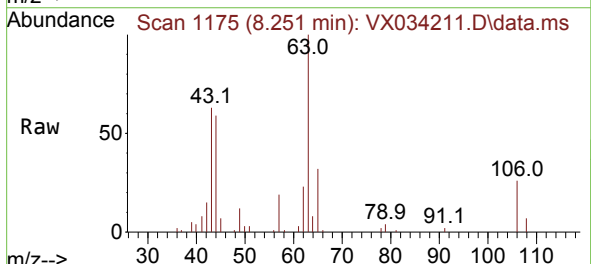
Acq: 21 Feb 2023 15:54

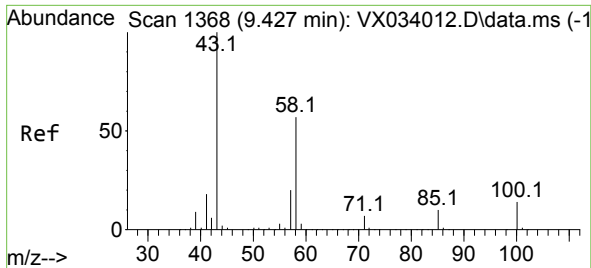
Tgt Ion: 63 Resp: 8875

Ion Ratio Lower Upper

63 100

106 27.3 24.5 36.7

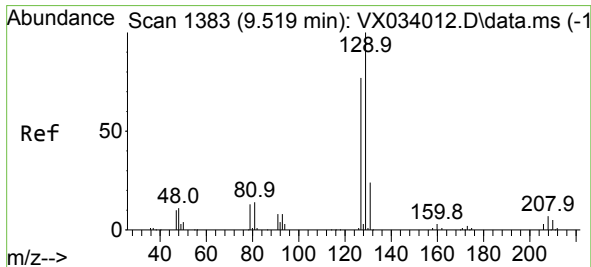
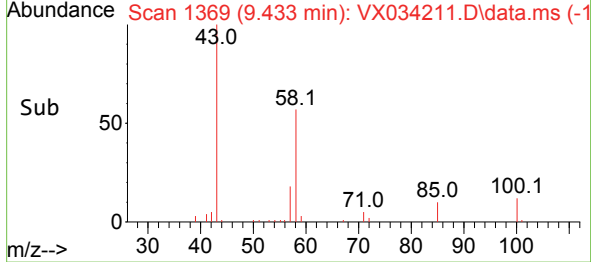
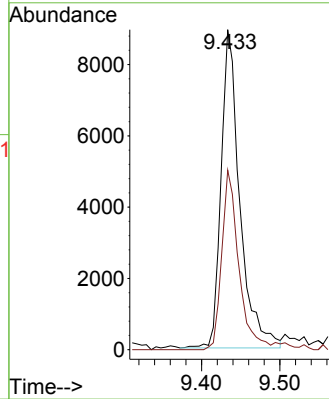
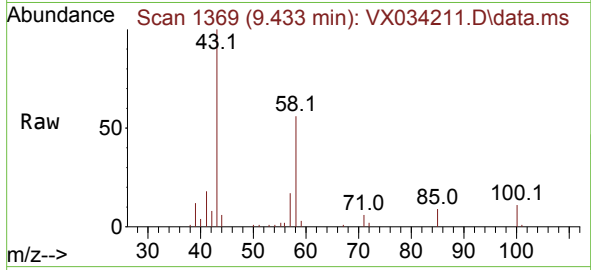




#59
2-Hexanone
Concen: 3.607 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

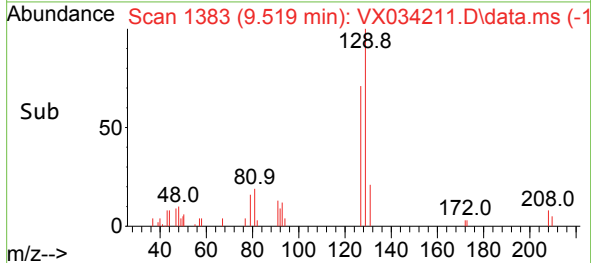
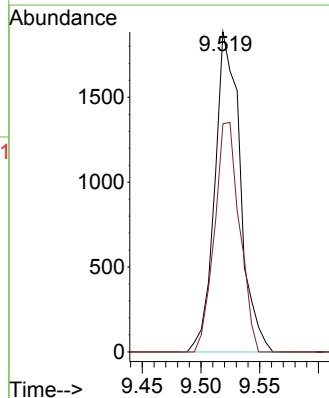
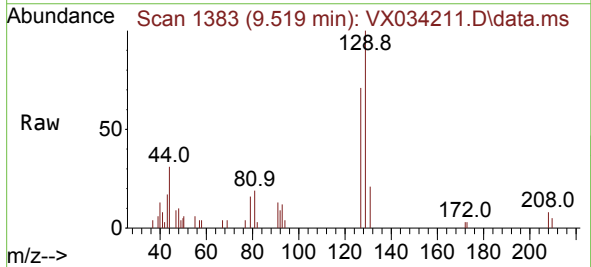
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

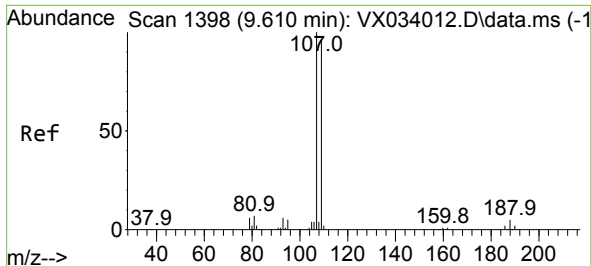
Tgt Ion: 43 Resp: 14836
Ion Ratio Lower Upper
43 100
58 51.1 27.4 82.0



#60
Dibromochloromethane
Concen: 0.711 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 129 Resp: 2833
Ion Ratio Lower Upper
129 100
127 70.9 38.8 116.3

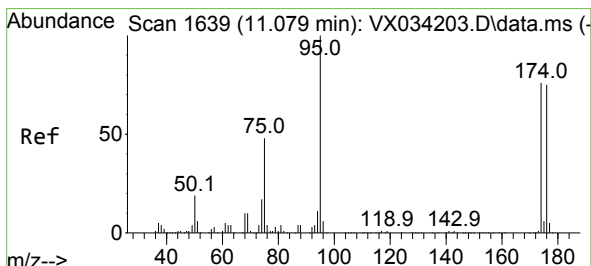
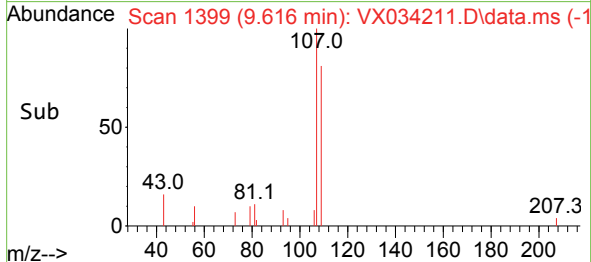
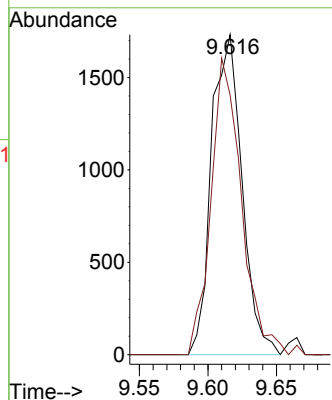
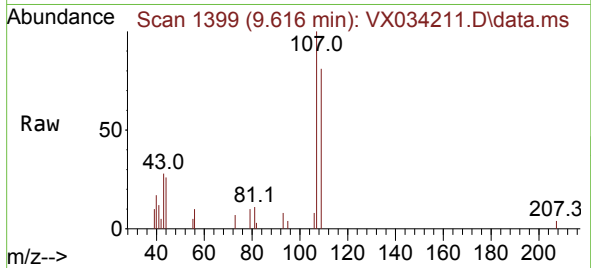




#61
1,2-Dibromoethane
Concen: 0.703 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

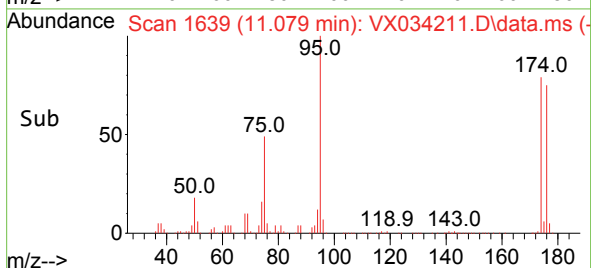
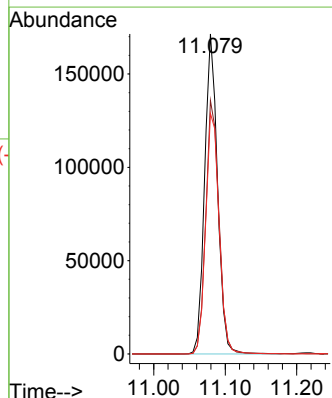
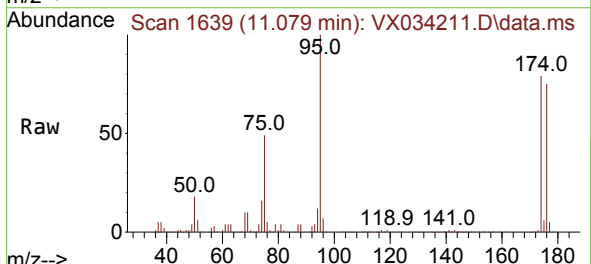
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

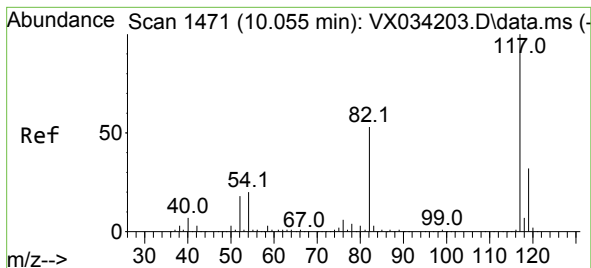
Tgt Ion:107 Resp: 2680
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 46.457 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 95 Resp: 214605
Ion Ratio Lower Upper
95 100
174 81.2 0.0 184.4
176 78.8 0.0 178.8

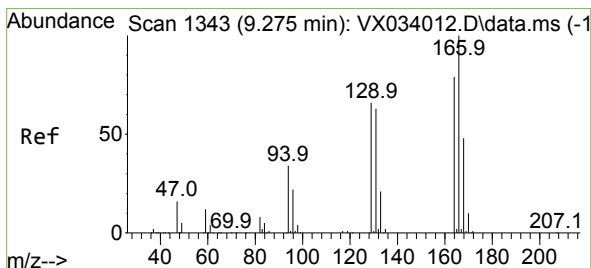
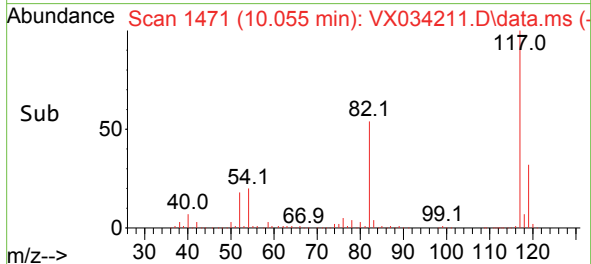
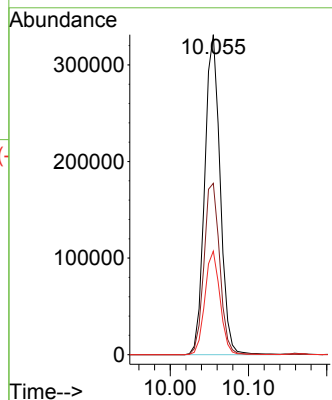
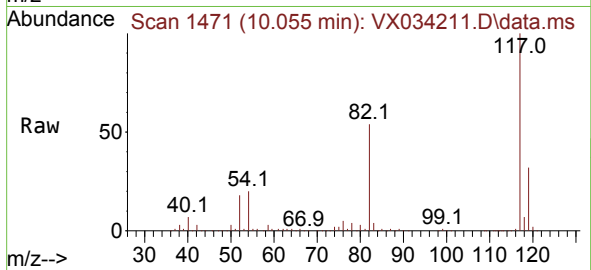




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

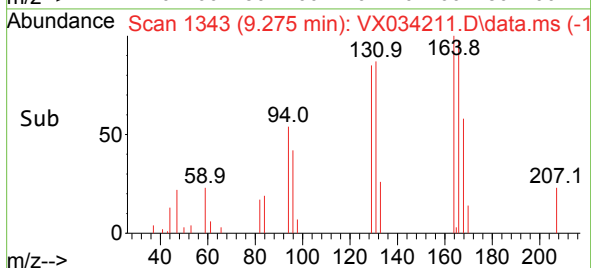
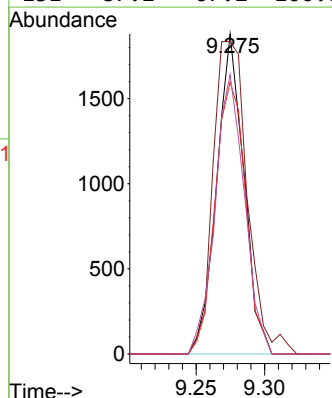
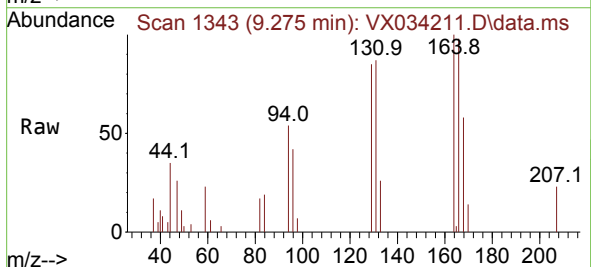
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

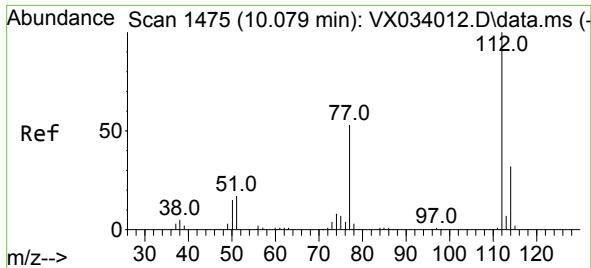
Tgt Ion:117 Resp: 452305
Ion Ratio Lower Upper
117 100
82 53.6 40.6 60.8
119 32.3 25.6 38.4



#64
Tetrachloroethene
Concen: 0.814 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion:164 Resp: 2598
Ion Ratio Lower Upper
164 100
166 97.7 100.2 150.2#
129 84.9 69.2 103.8
131 87.2 67.2 100.8

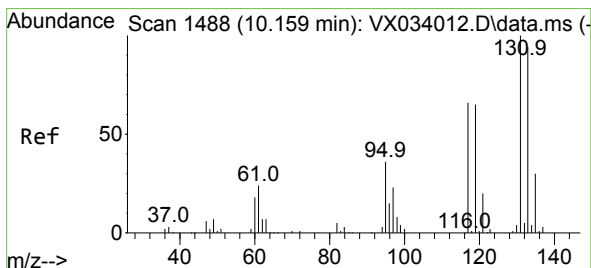
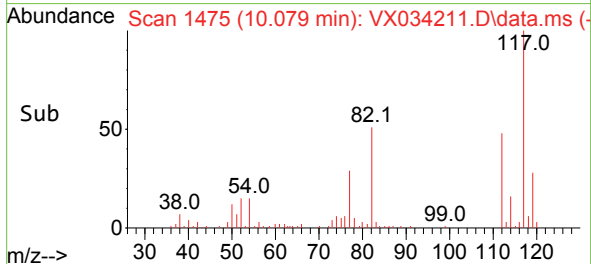
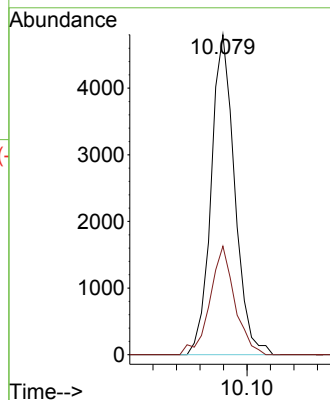
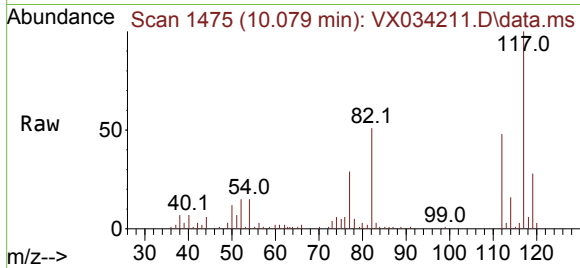




#65
Chlorobenzene
Concen: 0.708 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

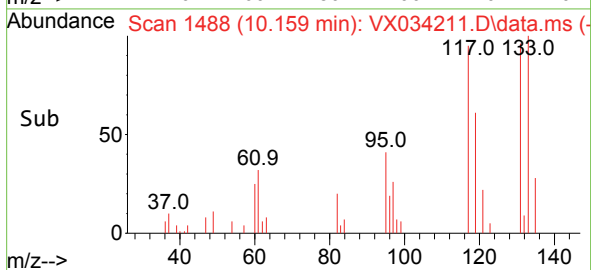
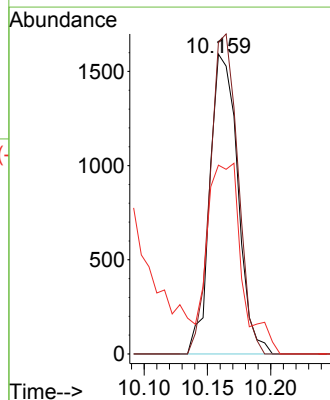
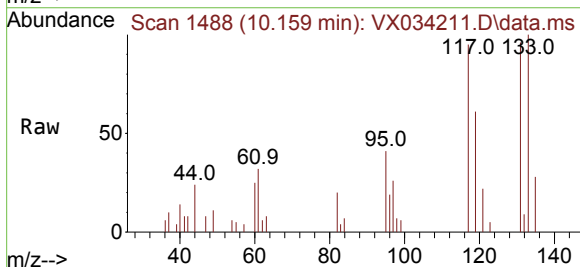
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

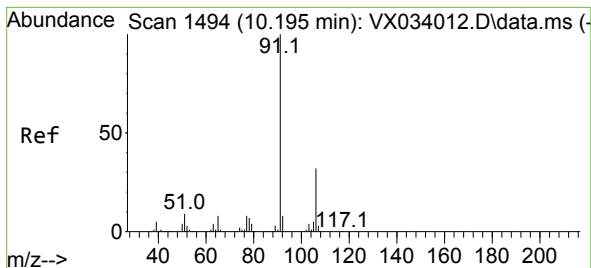
Tgt Ion:112 Resp: 6675
Ion Ratio Lower Upper
112 100
114 33.9 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.667 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion:131 Resp: 2434
Ion Ratio Lower Upper
131 100
133 106.2 48.4 145.0
119 0.0 31.9 95.7#





#67

Ethyl Benzene

Concen: 0.734 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

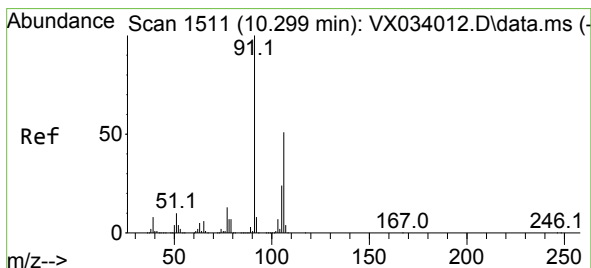
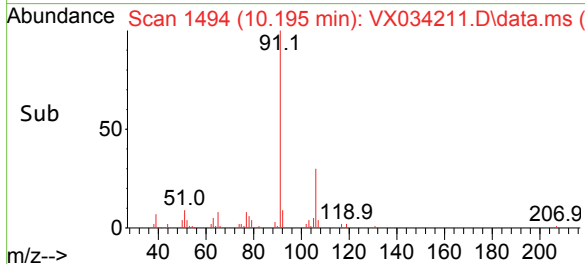
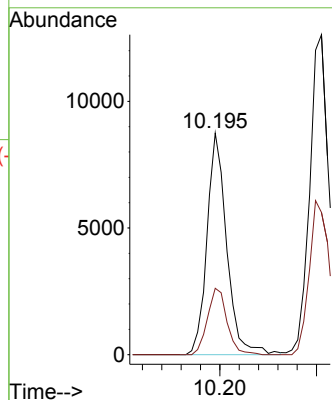
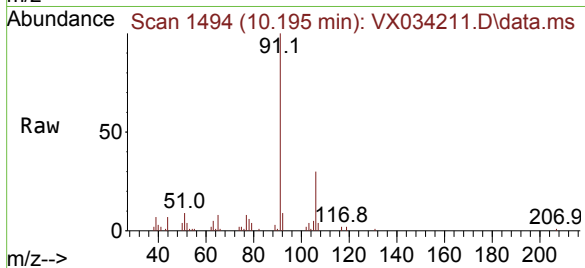
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 91 Resp: 12426

Ion Ratio Lower Upper

91 100

106 29.9 25.8 38.8



#68

m/p-Xylenes

Concen: 1.434 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034211.D

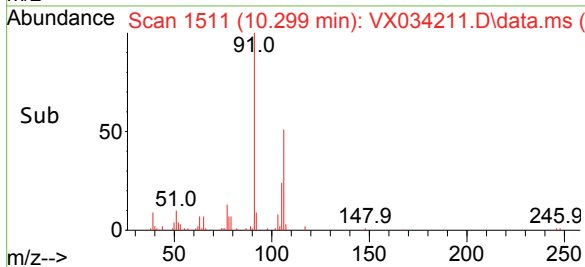
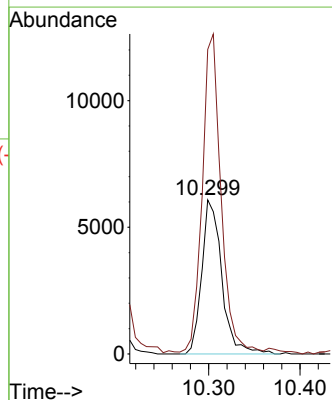
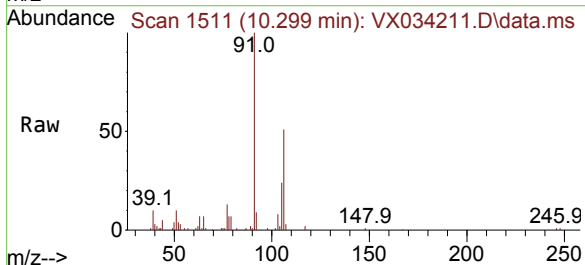
Acq: 21 Feb 2023 15:54

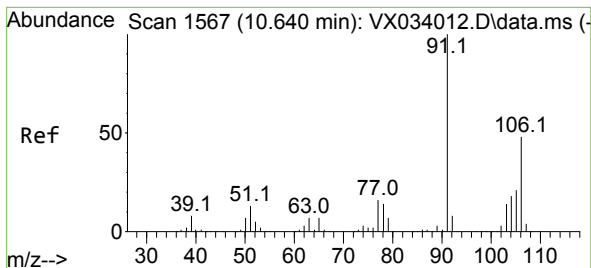
Tgt Ion: 106 Resp: 9298

Ion Ratio Lower Upper

106 100

91 191.6 156.4 234.6





#69

o-Xylene

Concen: 0.665 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

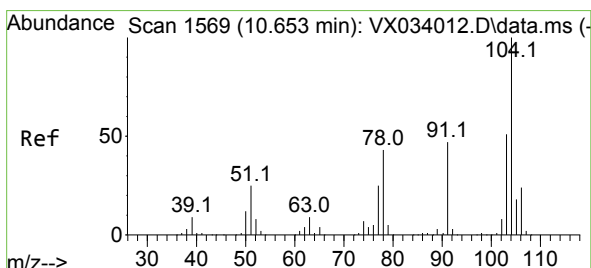
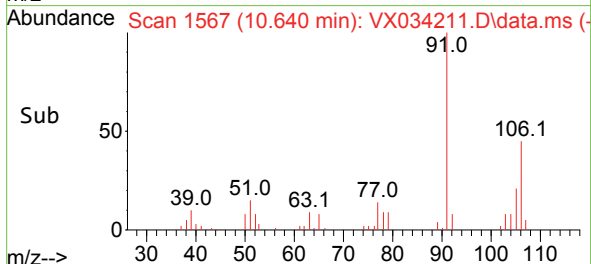
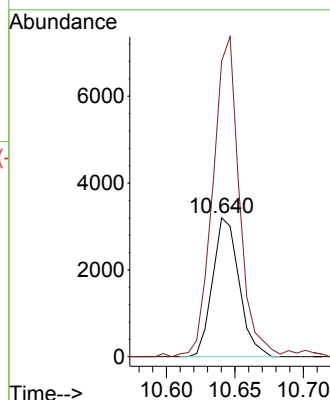
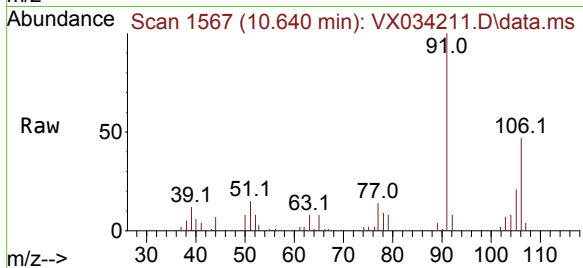
LOD-MDL-WATER-01-QT1-2023

Tgt Ion:106 Resp: 4293

Ion Ratio Lower Upper

106 100

91 231.5 103.1 309.3



#70

Styrene

Concen: 0.701 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

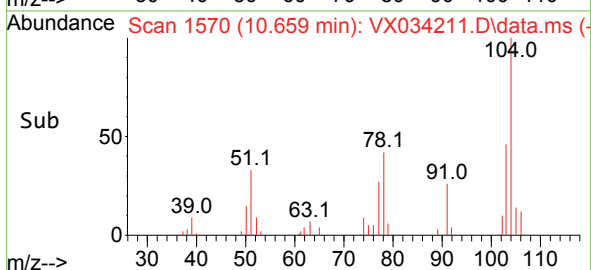
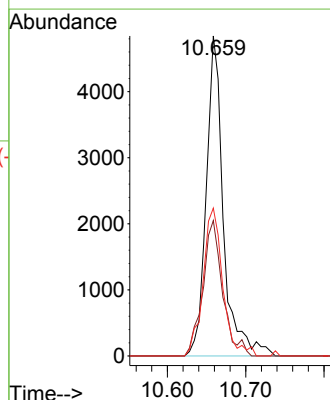
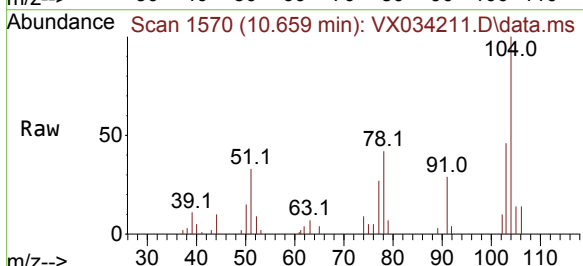
Tgt Ion:104 Resp: 7358

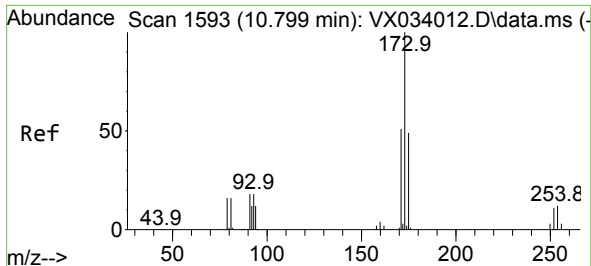
Ion Ratio Lower Upper

104 100

78 49.0 37.5 56.3

103 53.1 43.3 64.9

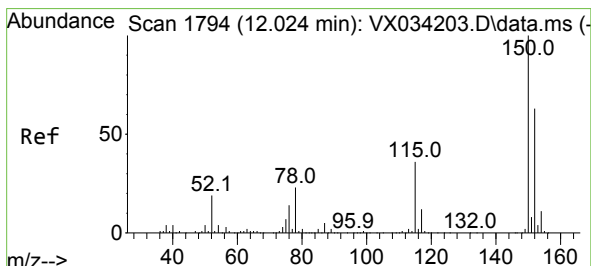
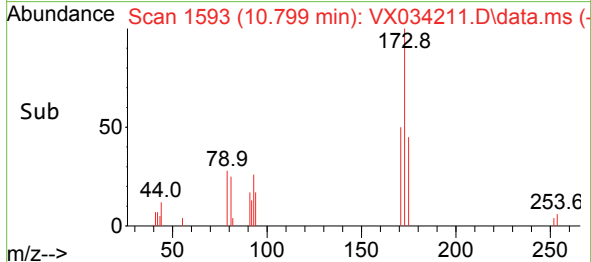
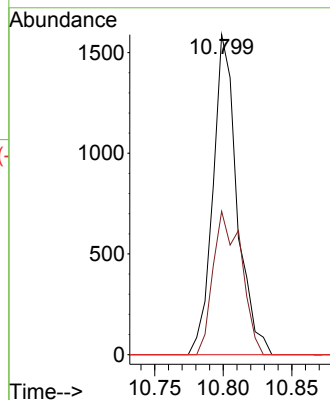
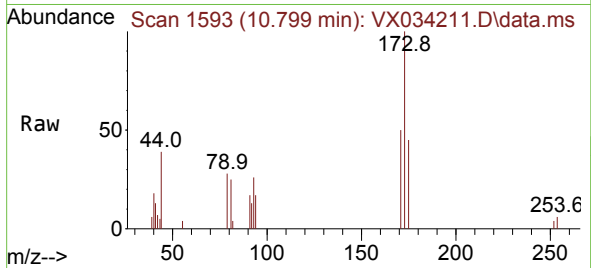




#71
Bromoform
Concen: 0.653 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

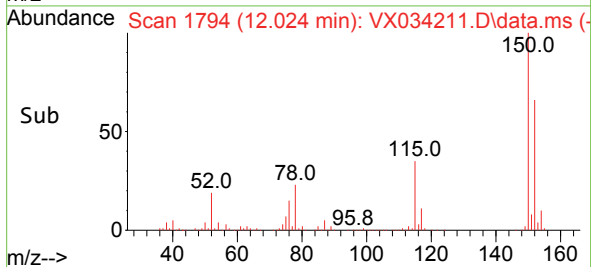
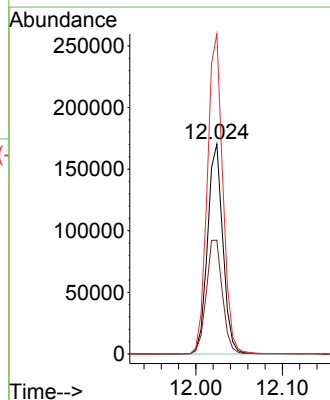
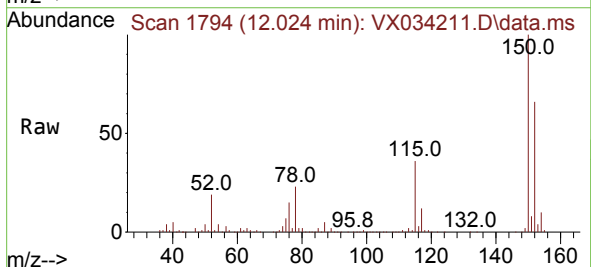
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

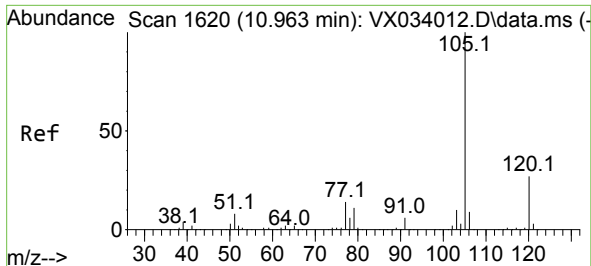
Tgt Ion:173 Resp: 1944
Ion Ratio Lower Upper
173 100
175 52.5 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion:152 Resp: 209011
Ion Ratio Lower Upper
152 100
115 57.4 38.7 116.1
150 154.4 0.0 348.2

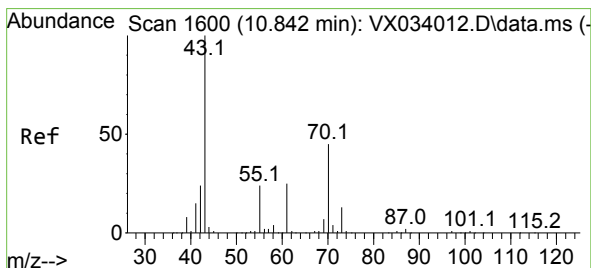
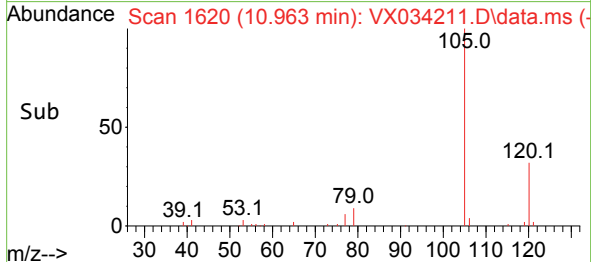
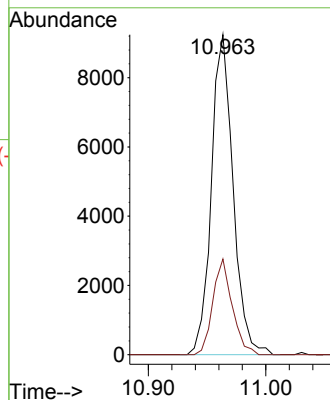
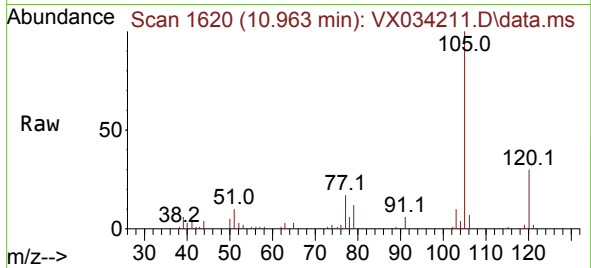




#73
Isopropylbenzene
Concen: 0.745 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

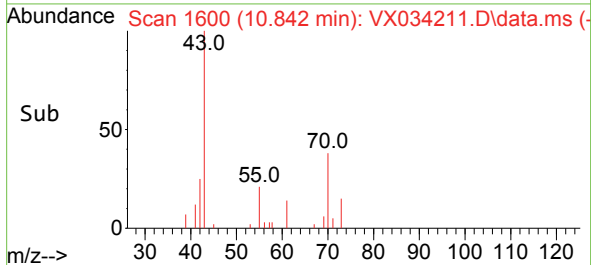
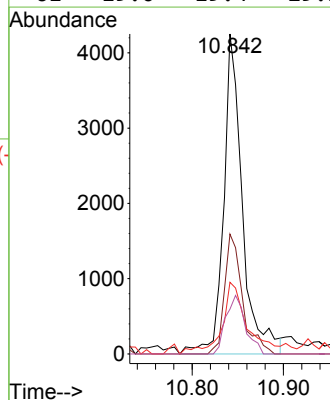
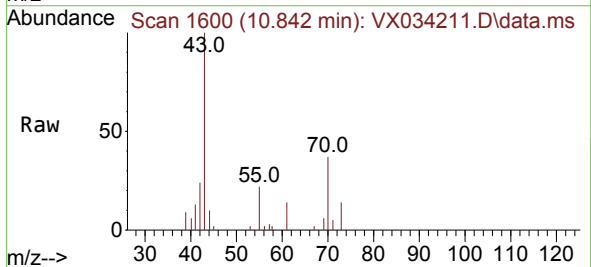
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

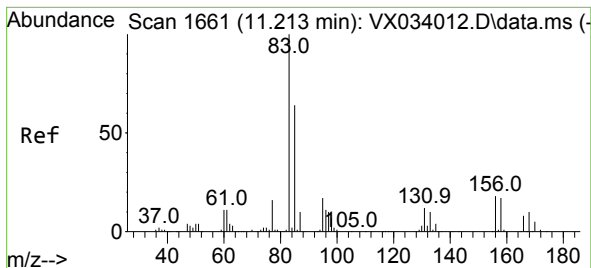
Tgt Ion:105 Resp: 11870
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.8



#74
N-ethyl acetate
Concen: 0.758 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 43 Resp: 6065
Ion Ratio Lower Upper
43 100
70 35.9 34.8 52.2
55 30.1 19.4 29.0#
61 19.0 19.4 29.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.733 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

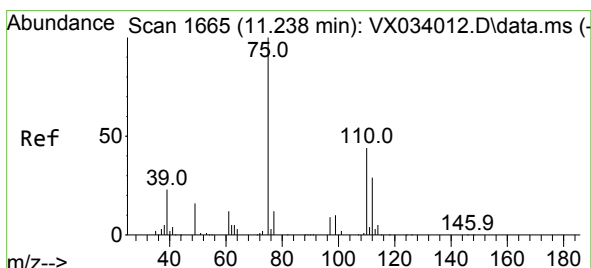
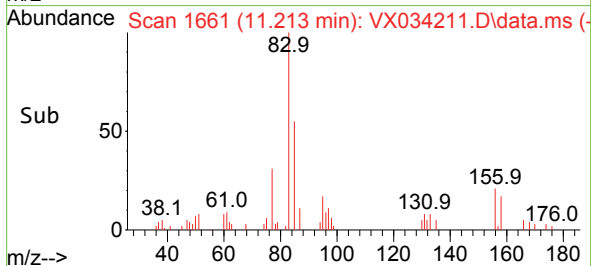
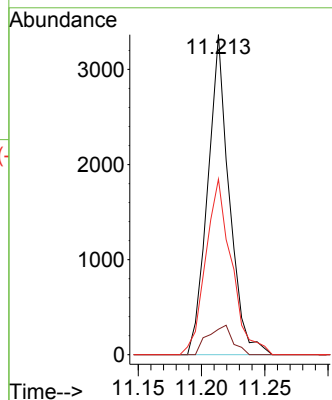
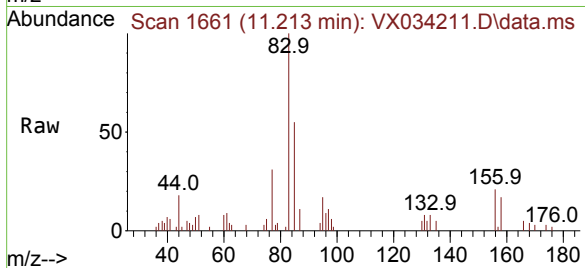
Tgt Ion: 83 Resp: 3995

Ion Ratio Lower Upper

83 100

131 10.6 5.5 16.7

85 66.0 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 0.776 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX034211.D

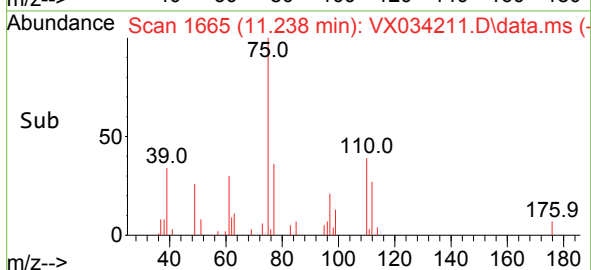
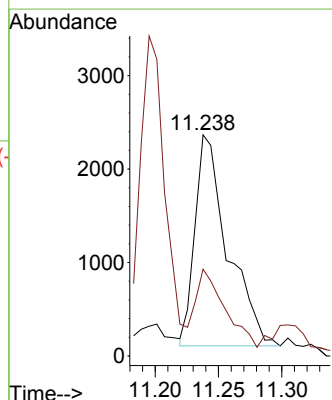
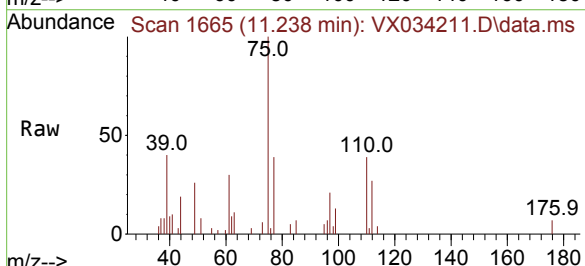
Acq: 21 Feb 2023 15:54

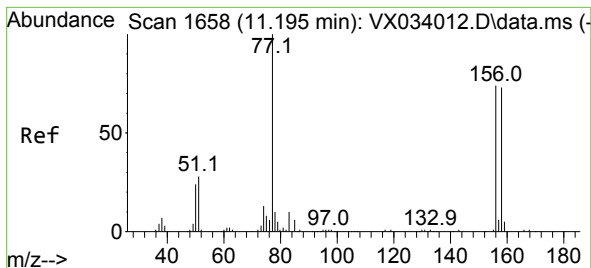
Tgt Ion: 75 Resp: 4080

Ion Ratio Lower Upper

75 100

77 39.6 21.8 65.4





#77

Bromobenzene

Concen: 0.800 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

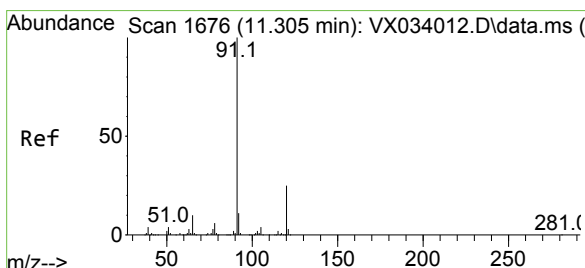
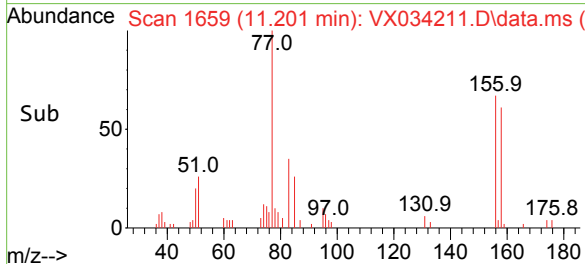
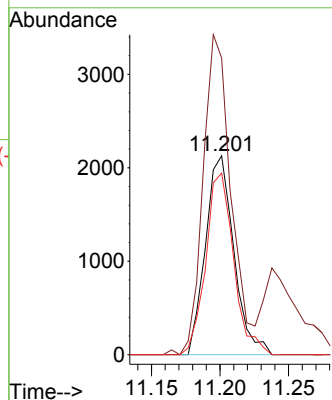
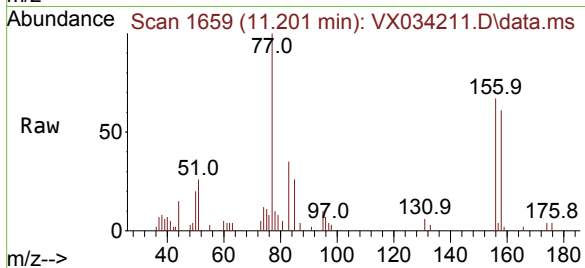
Tgt Ion:156 Resp: 3066

Ion Ratio Lower Upper

156 100

77 158.5 68.1 204.3

158 90.0 48.0 144.2



#78

n-propylbenzene

Concen: 0.668 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034211.D

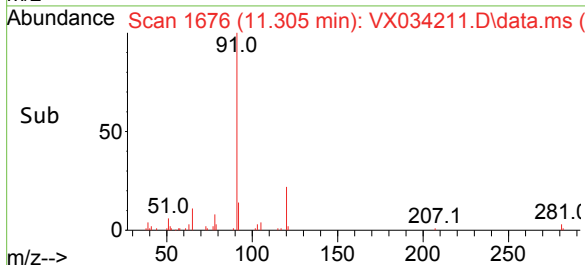
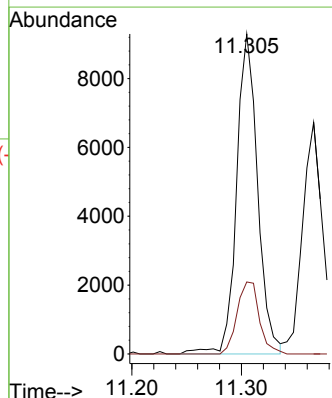
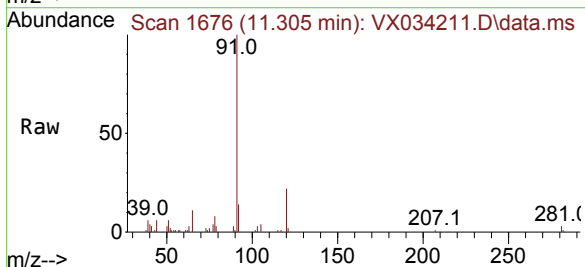
Acq: 21 Feb 2023 15:54

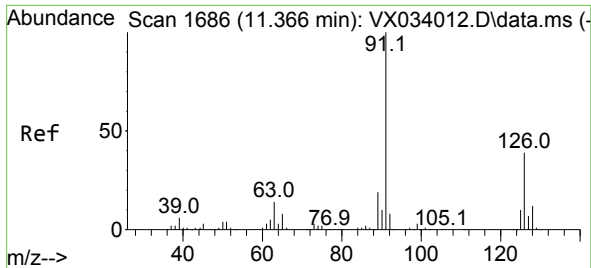
Tgt Ion: 91 Resp: 12374

Ion Ratio Lower Upper

91 100

120 23.8 12.3 36.8

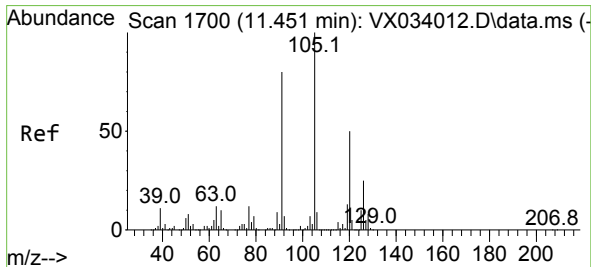
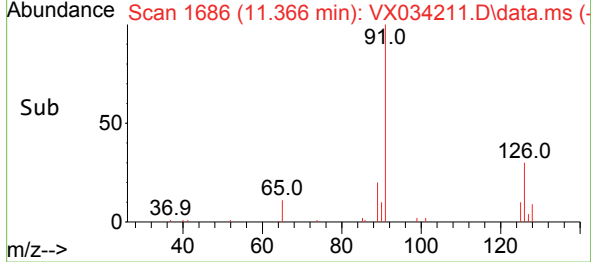
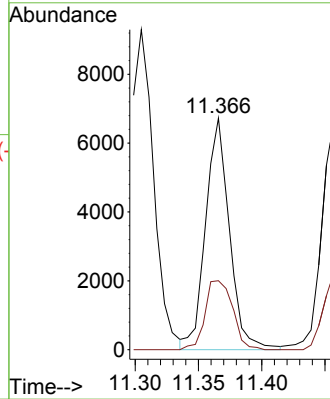
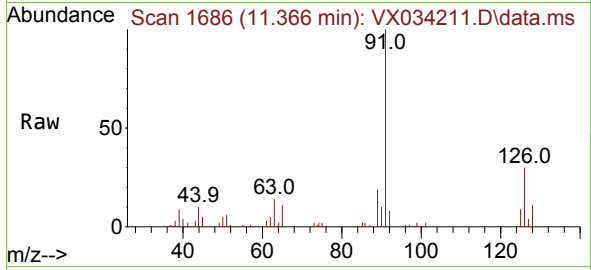




#79
2-Chlorotoluene
Concen: 0.777 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

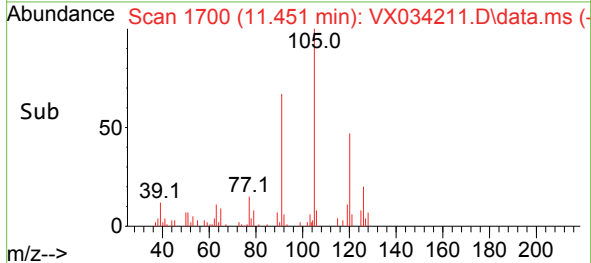
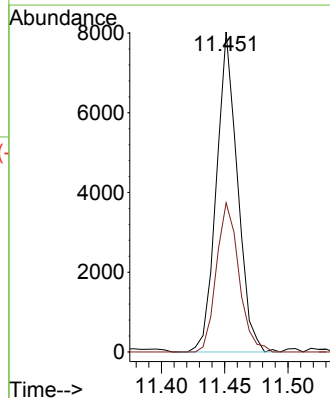
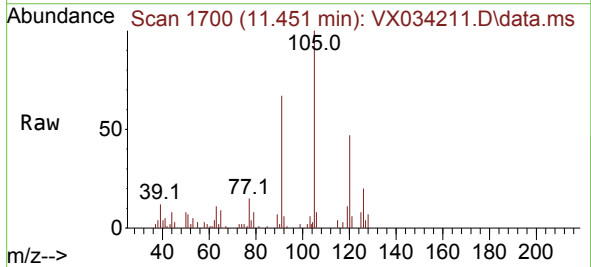
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

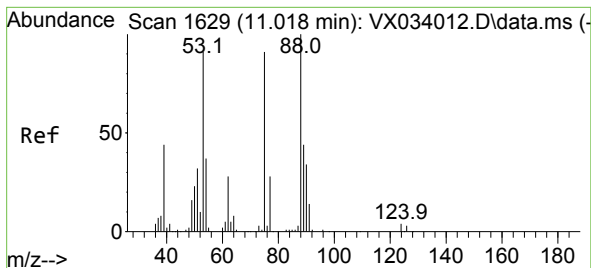
Tgt Ion: 91 Resp: 8829
Ion Ratio Lower Upper
91 100
126 34.4 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 0.693 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 105 Resp: 9277
Ion Ratio Lower Upper
105 100
120 49.7 25.6 76.8

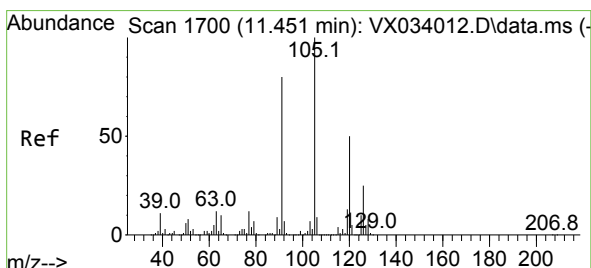
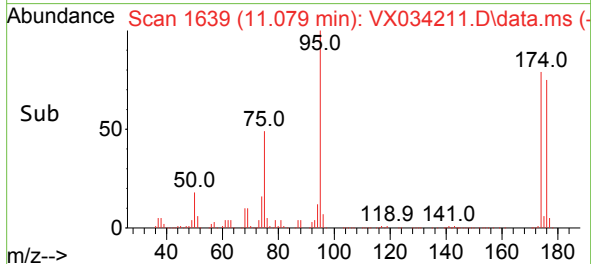
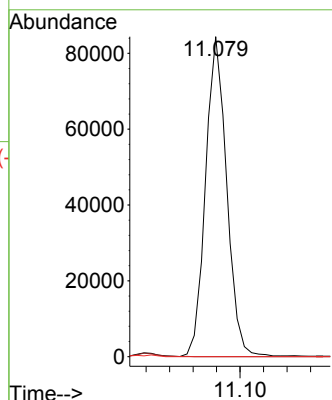
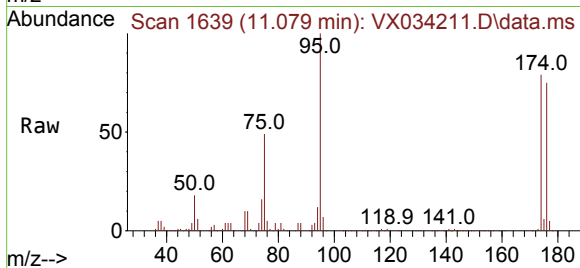




#81
trans-1,4-Dichloro-2-butene
Concen: 51.275 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

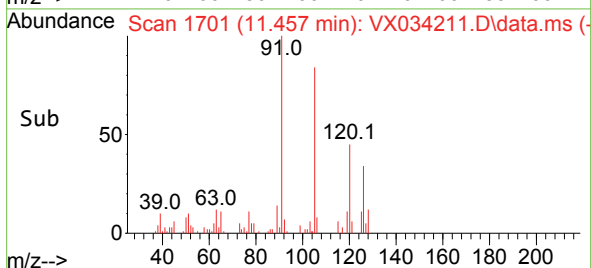
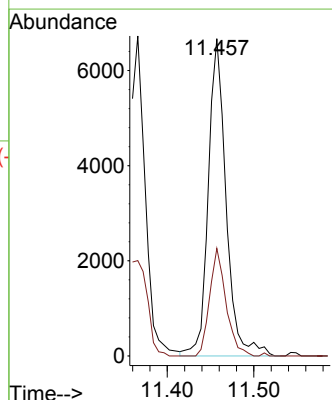
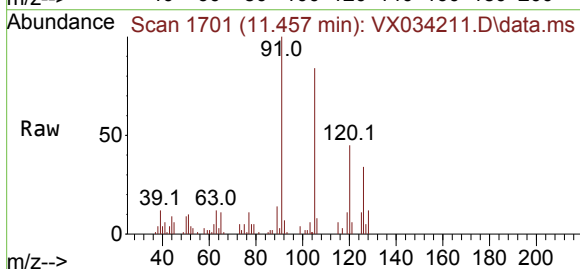
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

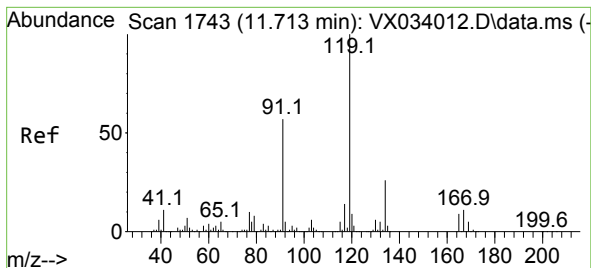
Tgt Ion: 75 Resp: 104975
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.737 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 91 Resp: 9540
Ion Ratio Lower Upper
91 100
126 31.2 15.8 47.4





#83

tert-Butylbenzene

Concen: 0.677 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

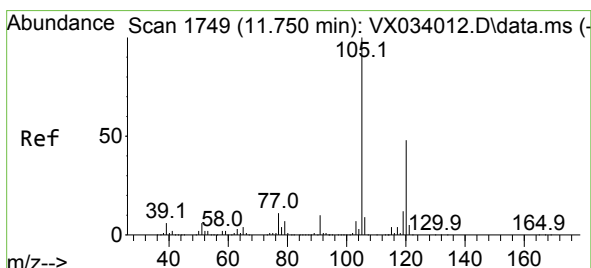
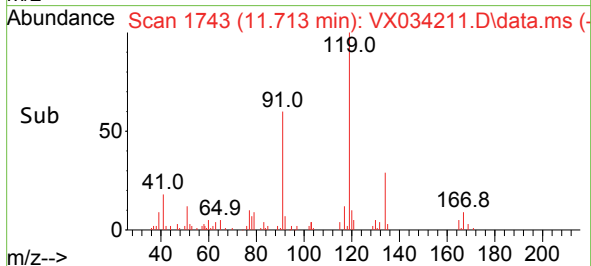
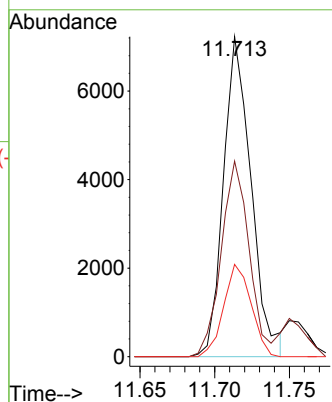
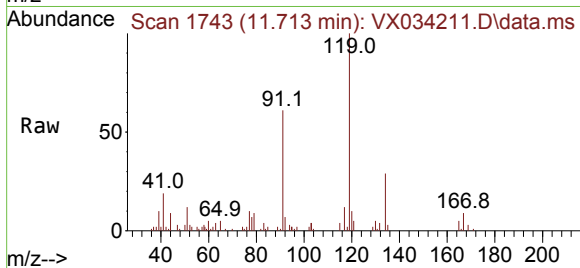
Tgt Ion:119 Resp: 9282

Ion Ratio Lower Upper

119 100

91 61.9 26.9 80.7

134 28.7 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 0.674 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034211.D

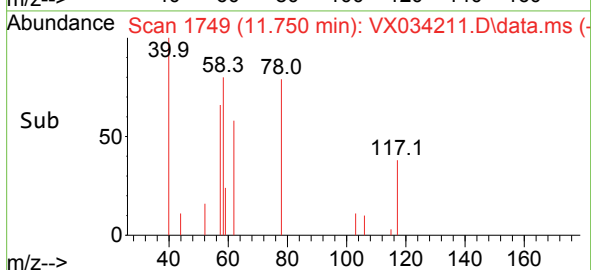
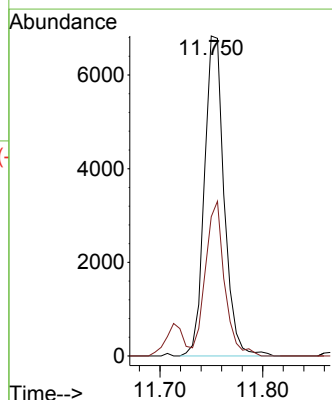
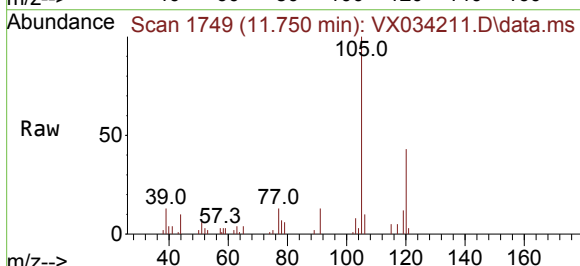
Acq: 21 Feb 2023 15:54

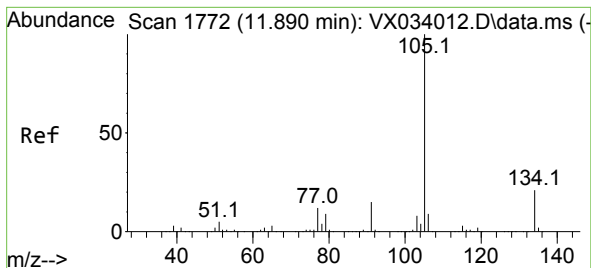
Tgt Ion:105 Resp: 9129

Ion Ratio Lower Upper

105 100

120 46.7 23.4 70.2





#85

sec-Butylbenzene

Concen: 0.674 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

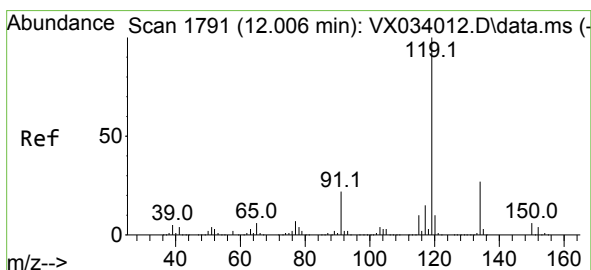
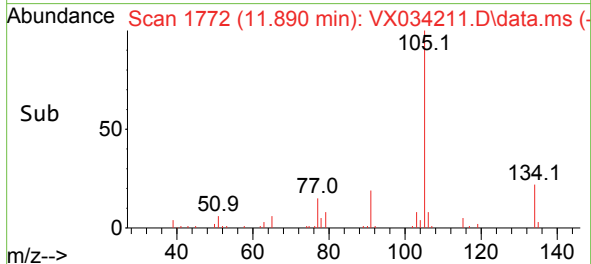
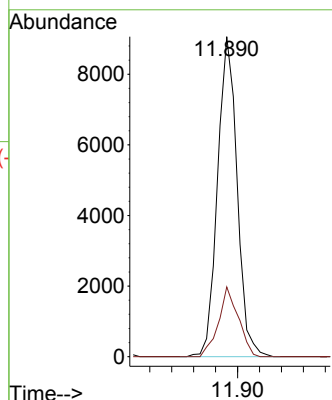
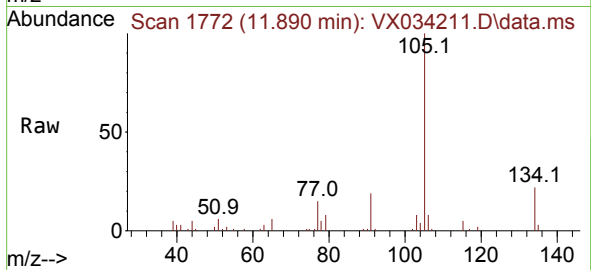
LOD-MDL-WATER-01-QT1-2023

Tgt Ion:105 Resp: 11229

Ion Ratio Lower Upper

105 100

134 22.2 10.8 32.3



#86

p-Isopropyltoluene

Concen: 0.648 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

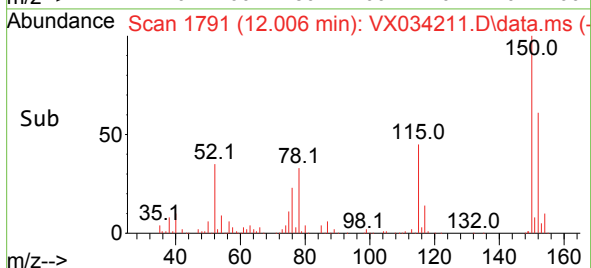
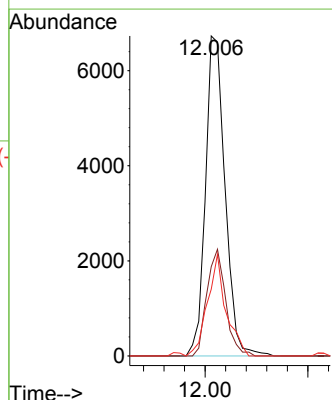
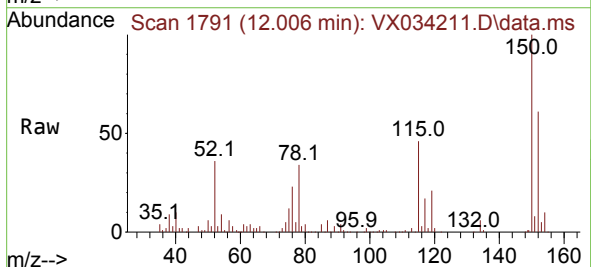
Tgt Ion:119 Resp: 8931

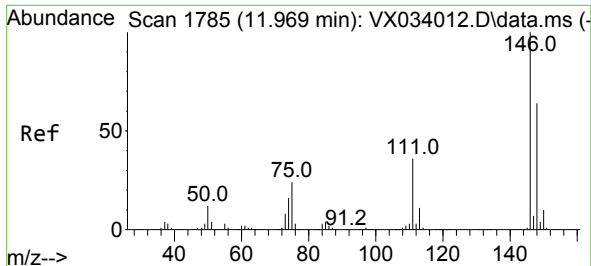
Ion Ratio Lower Upper

119 100

134 32.0 13.6 40.8

91 30.5 11.0 33.0

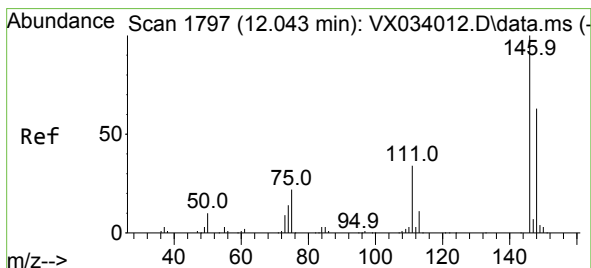
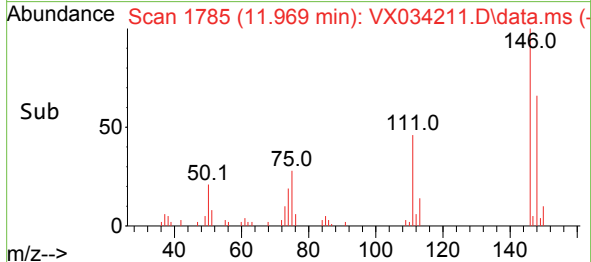
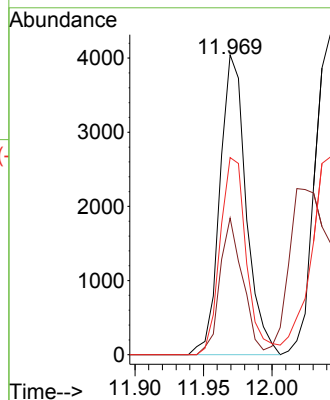
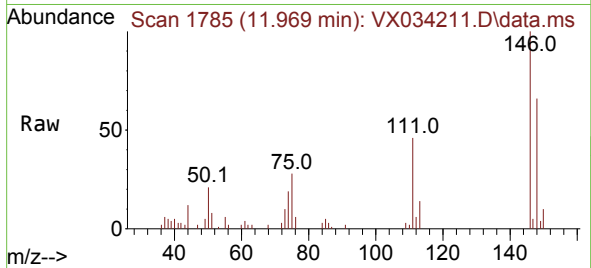




#87
1,3-Dichlorobenzene
Concen: 0.749 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

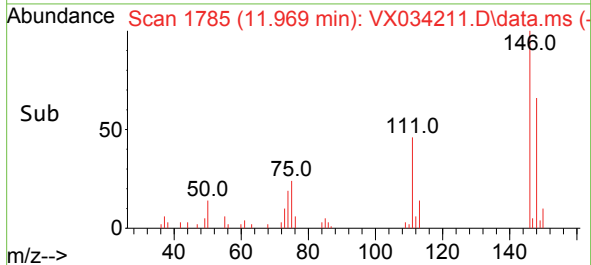
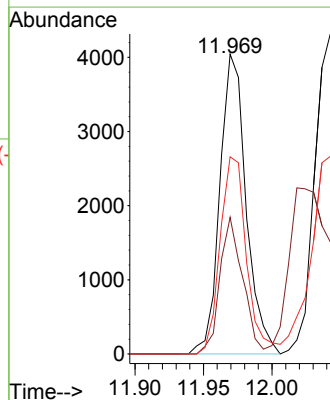
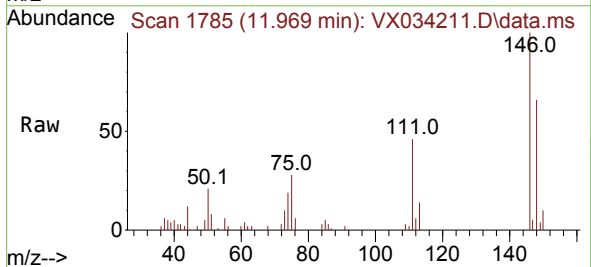
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

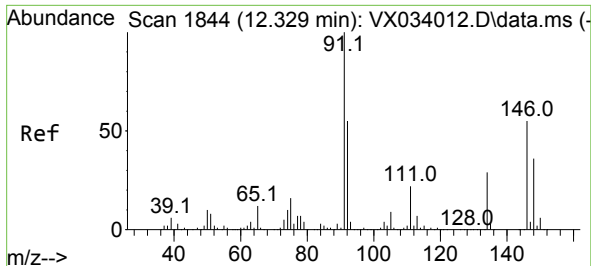
Tgt Ion:146	Resp:	5388
Ion	Ratio	Lower Upper
146	100	
111	39.8	18.6 55.6
148	66.4	31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 0.743 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion:146	Resp:	5388
Ion	Ratio	Lower Upper
146	100	
111	39.8	17.8 53.4
148	66.4	32.1 96.3

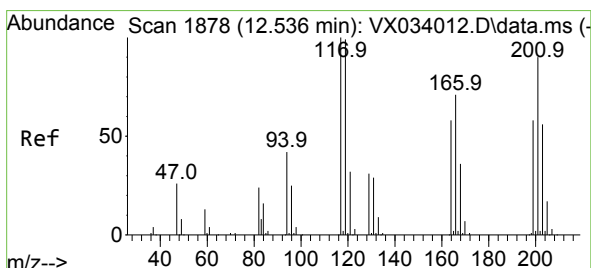
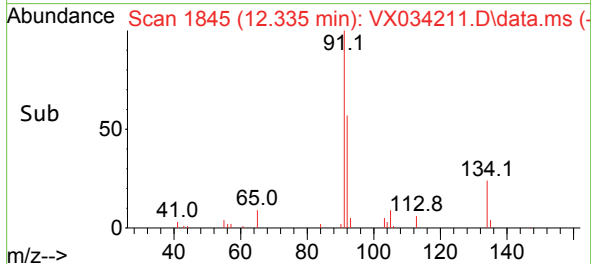
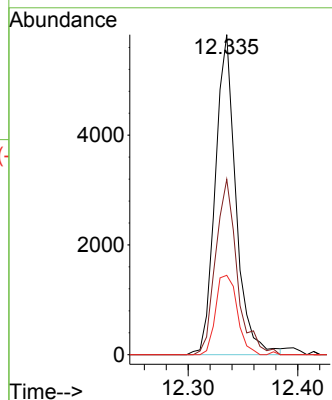
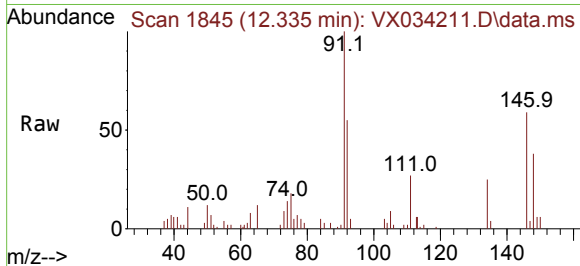




#89
n-Butylbenzene
Concen: 0.621 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

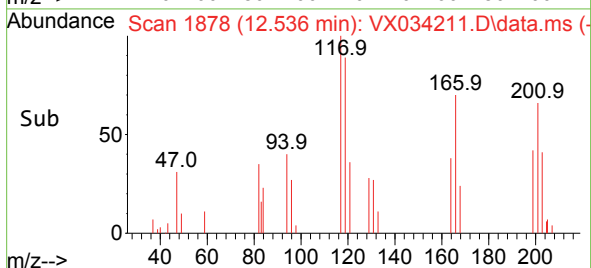
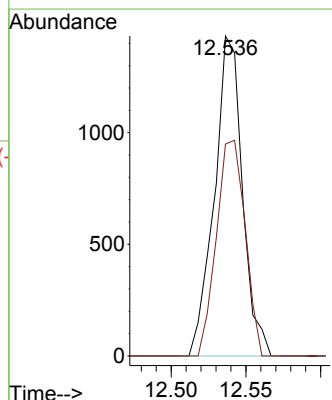
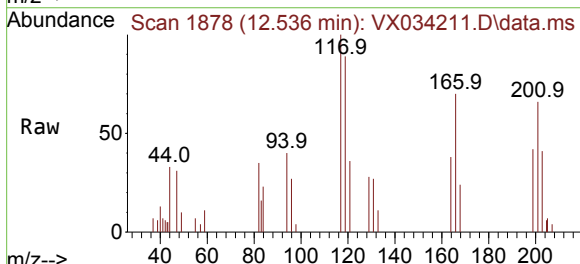
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

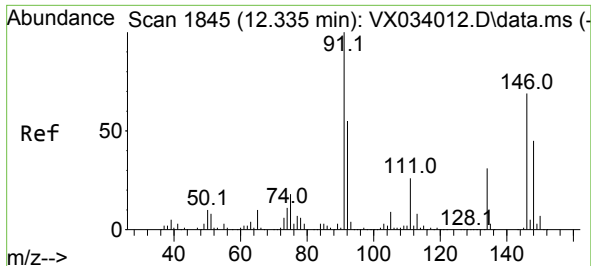
Tgt Ion: 91 Resp: 7629
Ion Ratio Lower Upper
91 100
92 57.0 27.5 82.5
134 26.0 14.3 42.9



#90
Hexachloroethane
Concen: 0.647 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034211.D
Acq: 21 Feb 2023 15:54

Tgt Ion: 117 Resp: 1866
Ion Ratio Lower Upper
117 100
201 69.0 45.1 135.3





#91

1,2-Dichlorobenzene

Concen: 0.745 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

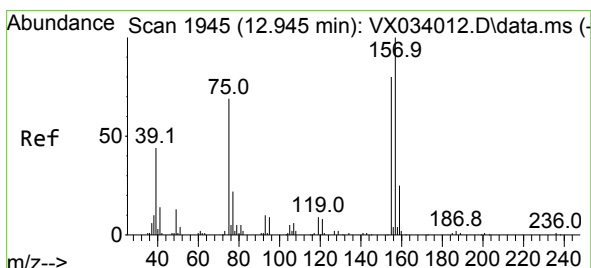
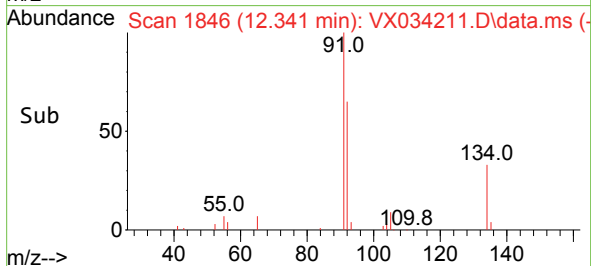
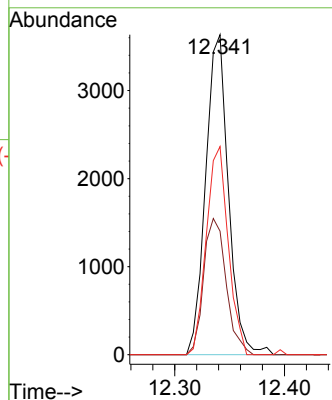
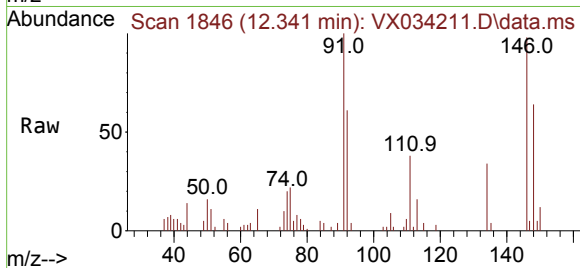
Tgt Ion:146 Resp: 5242

Ion Ratio Lower Upper

146 100

111 42.2 19.3 57.8

148 62.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.665 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

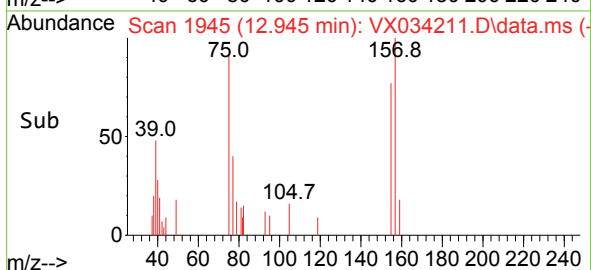
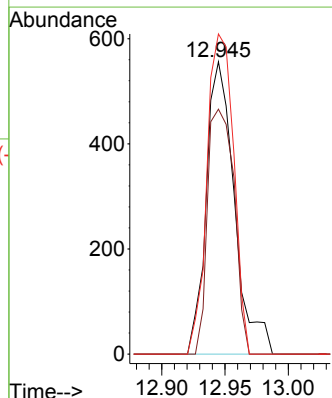
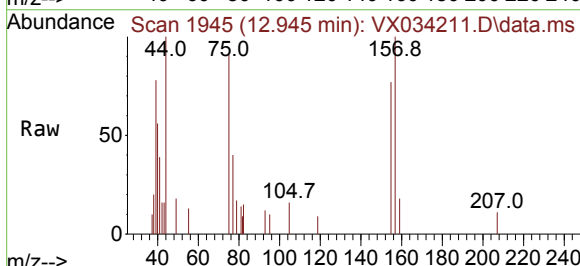
Tgt Ion: 75 Resp: 864

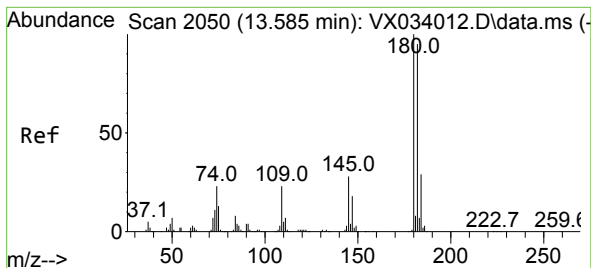
Ion Ratio Lower Upper

75 100

155 78.4 51.7 155.1

157 103.2 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 0.640 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

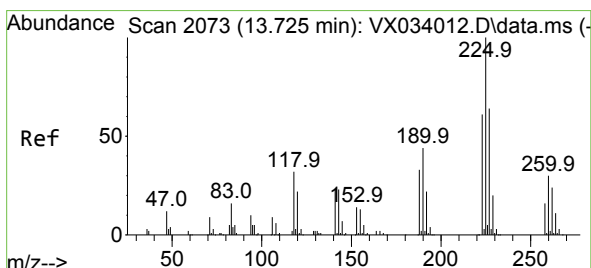
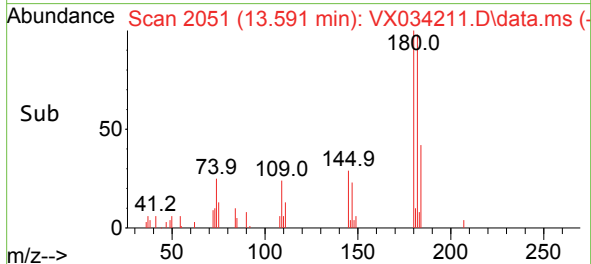
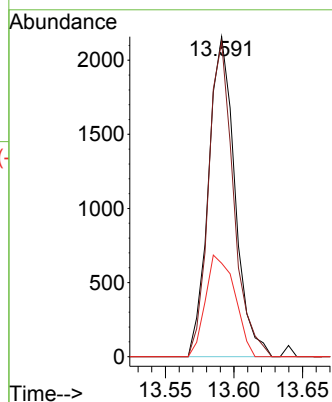
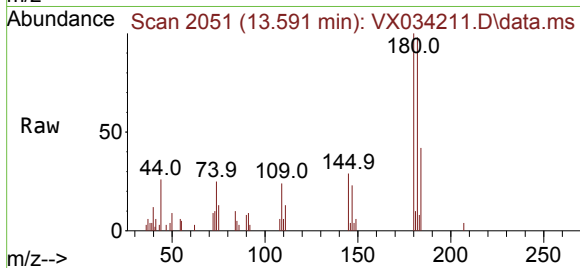
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

Tgt Ion:180	Resp:	2890
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.9 143.6
145	35.2	14.1 42.2



#94

Hexachlorobutadiene

Concen: 0.642 ug/l

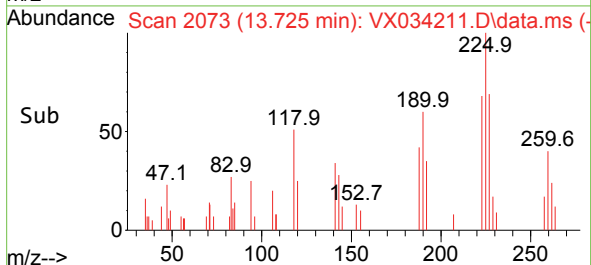
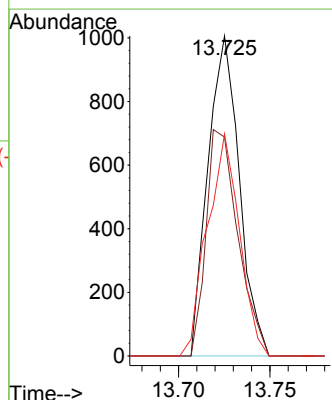
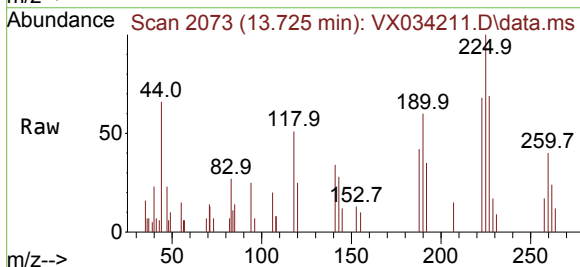
RT: 13.725 min Scan# 2073

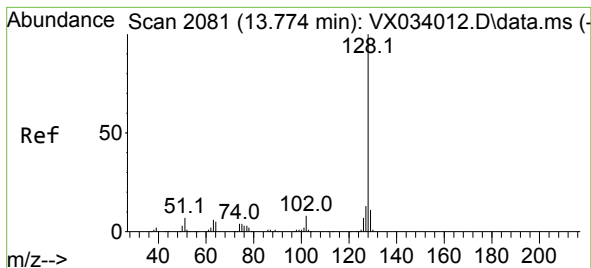
Delta R.T. 0.000 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Tgt Ion:225	Resp:	1202
Ion Ratio	Lower	Upper
225	100	
223	72.0	31.3 93.9
227	71.3	32.3 96.9





#95

Naphthalene

Concen: 0.649 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

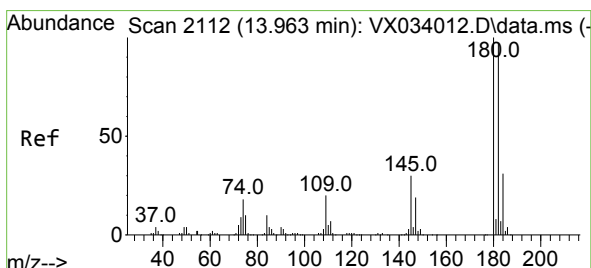
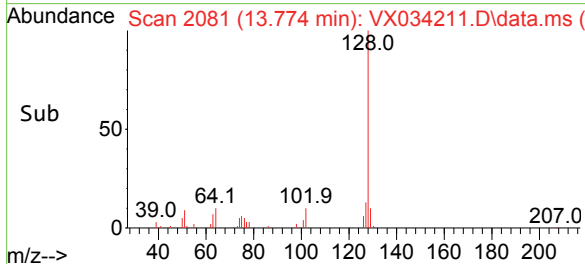
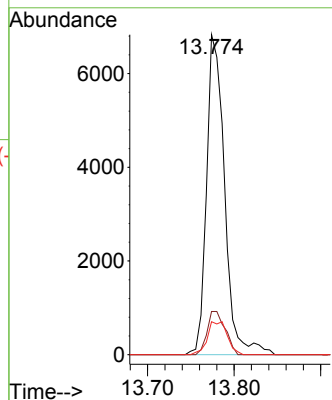
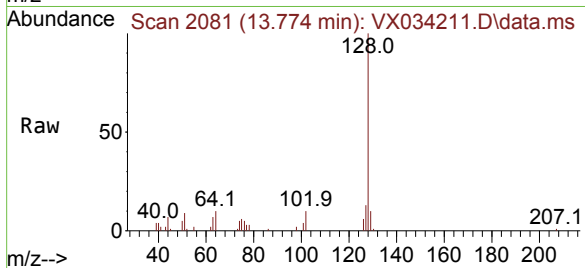
Tgt Ion:128 Resp: 9877

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.4 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.641 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034211.D

Acq: 21 Feb 2023 15:54

Tgt Ion:180 Resp: 2874

Ion Ratio Lower Upper

180 100

182 100.0 47.6 142.9

145 37.7 15.1 45.3

