

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
 Data File : VX034209.D
 Acq On : 21 Feb 2023 15:07
 Operator : JC/MD
 Sample : 01627-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Feb 22 02:57:11 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	5.550	168	391194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	622921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	541197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	253602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	183074	34.749	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	69.500%#
35) Dibromofluoromethane	5.385	113	154630	38.126	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	76.260%
50) Toluene-d8	8.647	98	573808	39.405	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	78.820%#
62) 4-Bromofluorobenzene	11.079	95	203198	36.481	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	72.960%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	515	0.152	ug/l	73
3) Chloromethane	1.301	50	1082	0.222	ug/l #	88
4) Vinyl Chloride	1.380	62	724	0.163	ug/l #	68
5) Bromomethane	1.605	94	922	0.524	ug/l #	57
6) Chloroethane	1.685	64	438	0.197	ug/l #	62
7) Trichlorofluoromethane	1.892	101	1046	0.175	ug/l #	80
8) Diethyl Ether	2.130	74	541	0.224	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	620	0.147	ug/l #	94
10) Methyl Iodide	2.453	142	652	0.127	ug/l #	83
11) Tert butyl alcohol	2.947	59	3187	2.705	ug/l #	89
12) 1,1-Dichloroethene	2.325	96	795	0.188	ug/l #	64
13) Acrolein	2.233	56	566	1.052	ug/l #	14
14) Allyl chloride	2.660	41	1739	0.194	ug/l #	78
15) Acrylonitrile	3.075	53	2117	0.824	ug/l	93
16) Acetone	2.380	43	2874	1.058	ug/l	91
17) Carbon Disulfide	2.514	76	2932	0.241	ug/l	97
18) Methyl Acetate	2.703	43	1284	0.153	ug/l #	90
19) Methyl tert-butyl Ether	3.111	73	2325	0.156	ug/l	95
20) Methylene Chloride	2.782	84	1719	0.351	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	937	0.211	ug/l #	82
22) Diisopropyl ether	3.770	45	2493	0.158	ug/l #	80
23) Vinyl Acetate	3.733	43	9834	0.780	ug/l	96
24) 1,1-Dichloroethane	3.605	63	1276	0.148	ug/l #	81
25) 2-Butanone	4.501	43	116	0.029	ug/l #	51
26) 2,2-Dichloropropane	4.465	77	578	0.074	ug/l #	53
27) cis-1,2-Dichloroethene	4.483	96	908	0.173	ug/l	81
28) Bromochloromethane	4.904	49	950	0.247	ug/l #	96
29) Tetrahydrofuran	5.032	42	2405	1.003	ug/l #	82
30) Chloroform	5.099	83	1406	0.170	ug/l	95
31) Cyclohexane	5.471	56	1009	0.128	ug/l #	69
32) 1,1,1-Trichloroethane	5.385	97	1130	0.152	ug/l #	23
36) 1,1-Dichloropropene	5.696	75	1191	0.199	ug/l	79
37) Ethyl Acetate	4.708	43	225	0.034	ug/l #	68
38) Carbon Tetrachloride	5.666	117	1171	0.190	ug/l #	85
39) Methylcyclohexane	7.373	83	1229	0.159	ug/l #	74
40) Benzene	6.044	78	2865	0.161	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	478	0.128	ug/l #	43
42) 1,2-Dichloroethane	6.098	62	1286	0.206	ug/l	99
43) Isopropyl Acetate	6.361	43	2104	0.178	ug/l #	63
44) Trichloroethene	7.129	130	888	0.195	ug/l	97
45) 1,2-Dichloropropane	7.440	63	912	0.193	ug/l	92
46) Dibromomethane	7.592	93	507	0.163	ug/l	92
47) Bromodichloromethane	7.818	83	900	0.141	ug/l #	79
48) Methyl methacrylate	7.708	41	1450	0.258	ug/l #	62
49) 1,4-Dioxane	7.684	88	329	2.938	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	5337	0.820	ug/l	92
52) Toluene	8.714	92	1725	0.160	ug/l	96
53) t-1,3-Dichloropropene	8.988	75	1148	0.156	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	1076	0.137	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	669	0.154	ug/l	95
56) Ethyl methacrylate	9.128	69	1079	0.147	ug/l #	82
57) 1,3-Dichloropropane	9.317	76	1106	0.146	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.257	63	4187	1.314	ug/l	91
59) 2-Hexanone	9.439	43	3423	0.690	ug/l	93
60) Dibromochloromethane	9.525	129	673	0.140	ug/l	85
61) 1,2-Dibromoethane	9.610	107	725	0.158	ug/l	99
64) Tetrachloroethene	9.275	164	734	0.192	ug/l	95
65) Chlorobenzene	10.079	112	2112	0.187	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.159	131	537	0.123	ug/l #	45
67) Ethyl Benzene	10.195	91	3383	0.167	ug/l #	87
68) m/p-Xylenes	10.305	106	2518	0.325	ug/l	94
69) o-Xylene	10.646	106	1210	0.157	ug/l	99
70) Styrene	10.665	104	1924	0.153	ug/l	100
71) Bromoform	10.799	173	432	0.121	ug/l #	29
73) Isopropylbenzene	10.963	105	3050	0.158	ug/l	98
74) N-amyl acetate	10.848	43	1589	0.164	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	1034	0.156	ug/l #	93
76) 1,2,3-Trichloropropane	11.079	75	101927	15.973	ug/l #	34
77) Bromobenzene	11.201	156	809	0.174	ug/l	75
78) n-propylbenzene	11.305	91	3609	0.161	ug/l	97
79) 2-Chlorotoluene	11.366	91	2396	0.174	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	2229	0.137	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	101927	41.032	ug/l #	8
82) 4-Chlorotoluene	11.457	91	2586	0.165	ug/l	89
83) tert-Butylbenzene	11.713	119	2550	0.153	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	2721	0.166	ug/l	85
85) sec-Butylbenzene	11.890	105	2959	0.146	ug/l	99
86) p-Isopropyltoluene	12.012	119	2372	0.142	ug/l #	52
87) 1,3-Dichlorobenzene	11.975	146	1488	0.171	ug/l	94
88) 1,4-Dichlorobenzene	11.975	146	1488	0.169	ug/l	93
89) n-Butylbenzene	12.335	91	1937	0.130	ug/l	90
90) Hexachloroethane	12.536	117	506	0.145	ug/l	77
91) 1,2-Dichlorobenzene	12.341	146	1436	0.168	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	226	0.143	ug/l #	43
93) 1,2,4-Trichlorobenzene	13.597	180	1136	0.207	ug/l	85
94) Hexachlorobutadiene	13.731	225	540	0.238	ug/l	90
95) Naphthalene	13.780	128	3111	0.169	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	854	0.157	ug/l	96

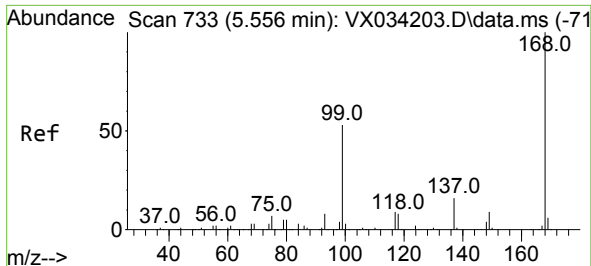
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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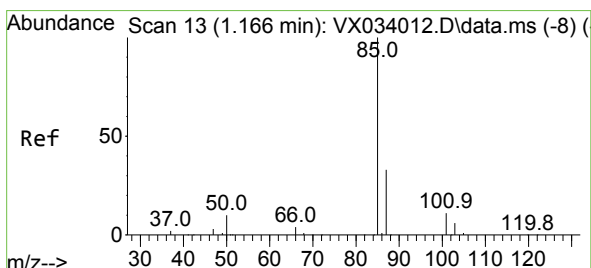
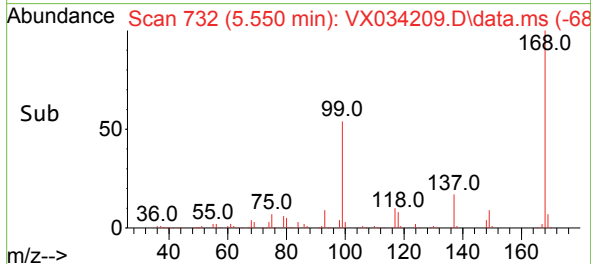
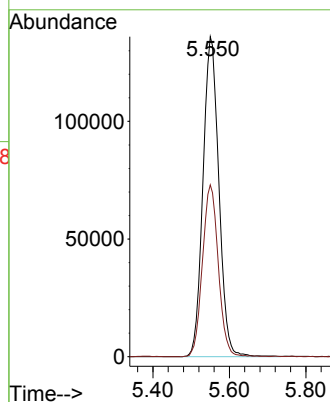
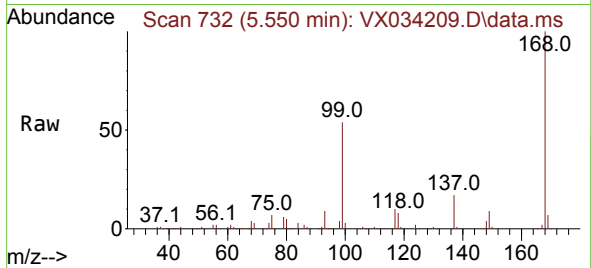
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

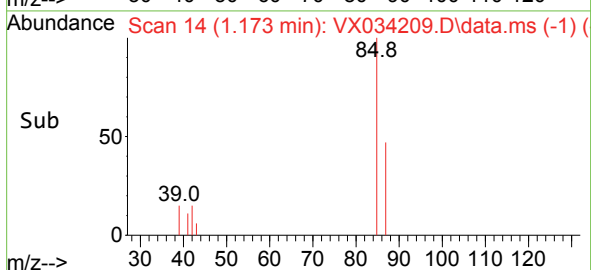
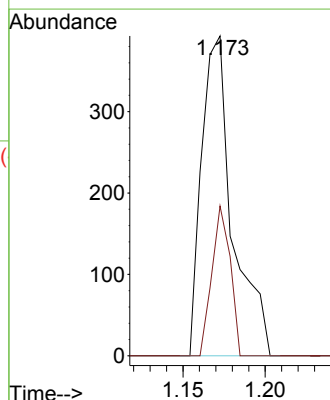
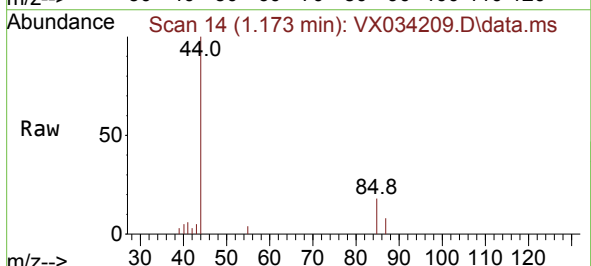
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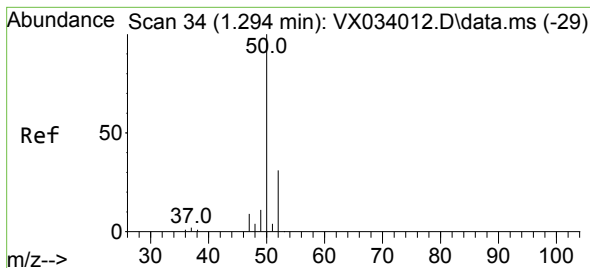
Tgt Ion:168 Resp: 391194
Ion Ratio Lower Upper
168 100
99 53.7 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 0.152 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 85 Resp: 515
Ion Ratio Lower Upper
85 100
87 46.8 15.8 47.4





#3

Chloromethane

Concen: 0.222 ug/l

RT: 1.301 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

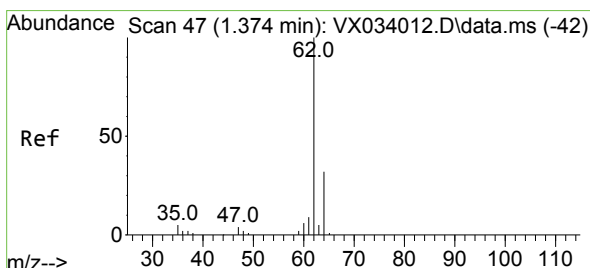
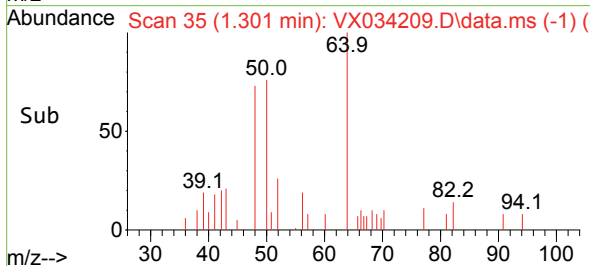
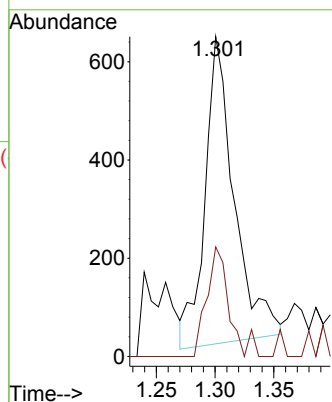
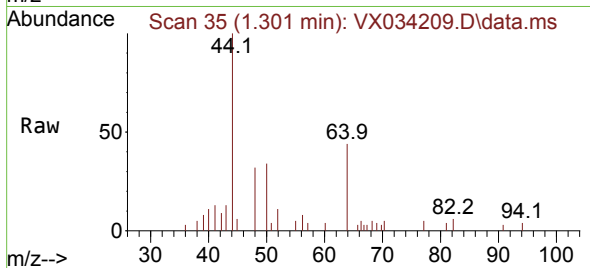
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 50 Resp: 1082

Ion Ratio Lower Upper

50 100

52 38.1 25.2 37.8#



#4

Vinyl Chloride

Concen: 0.163 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.006 min

Lab File: VX034209.D

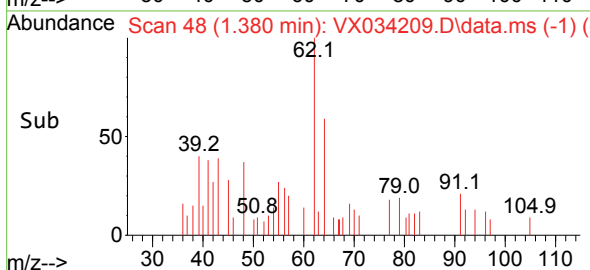
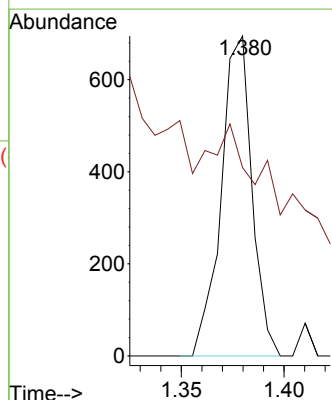
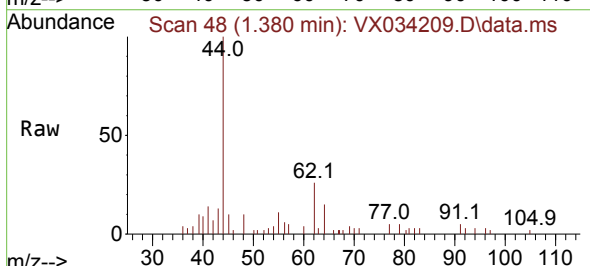
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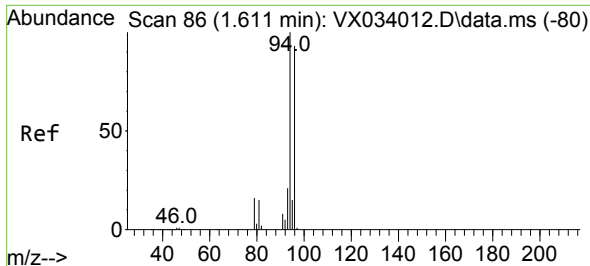
Tgt Ion: 62 Resp: 724

Ion Ratio Lower Upper

62 100

64 14.8 26.2 39.4#

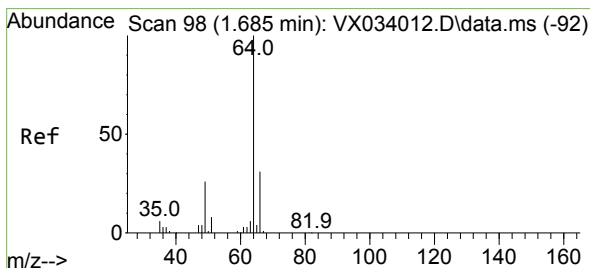
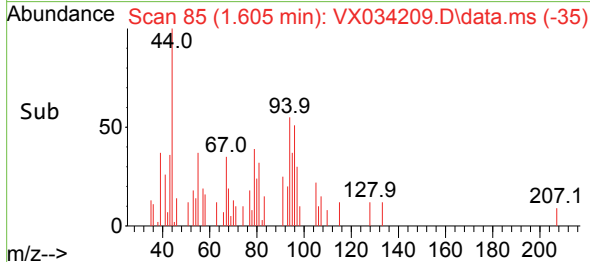
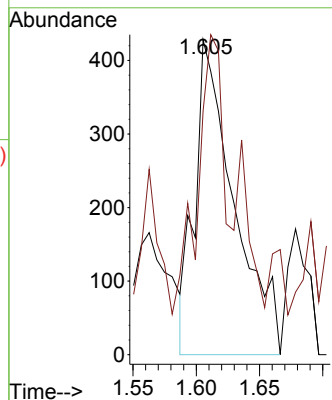
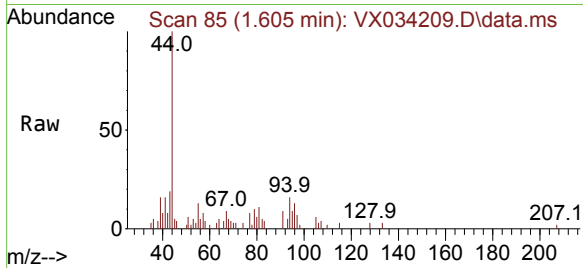




#5
Bromomethane
Concen: 0.524 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

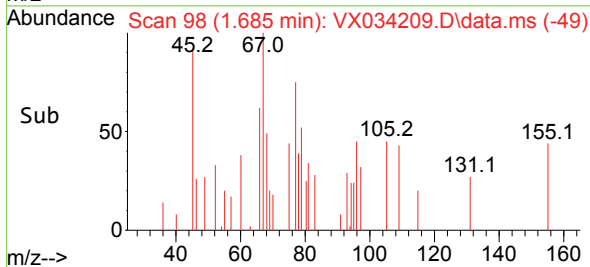
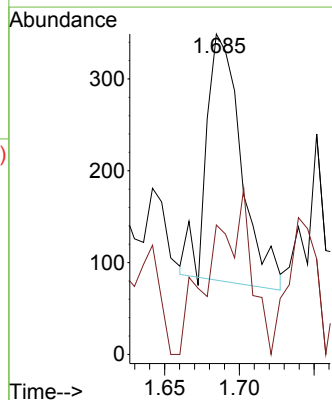
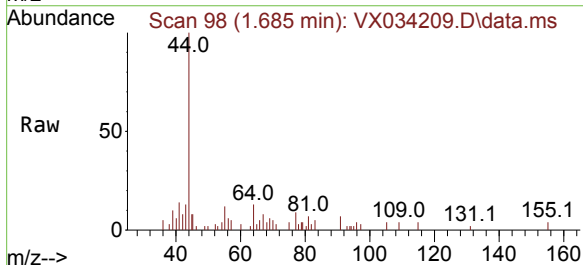
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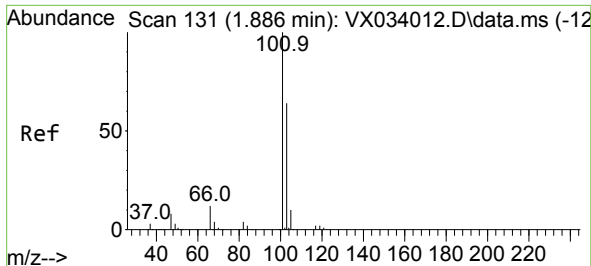
Tgt Ion: 94 Resp: 922
Ion Ratio Lower Upper
94 100
96 52.1 74.3 111.5#



#6
Chloroethane
Concen: 0.197 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 64 Resp: 438
Ion Ratio Lower Upper
64 100
66 53.8 26.1 39.1#

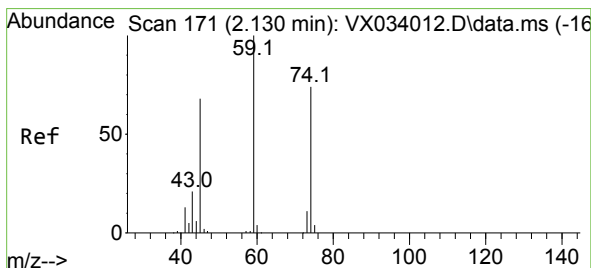
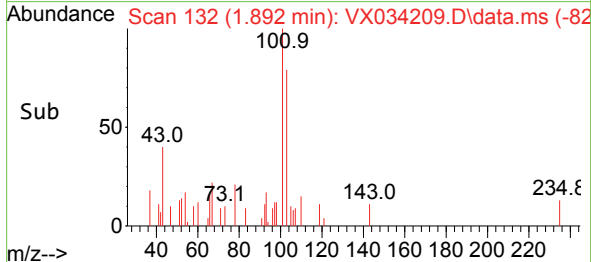
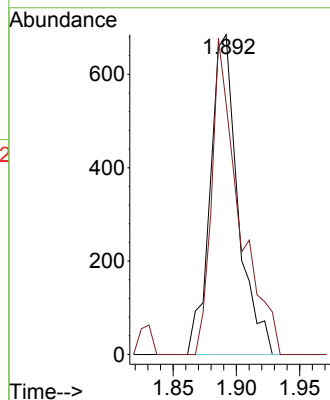
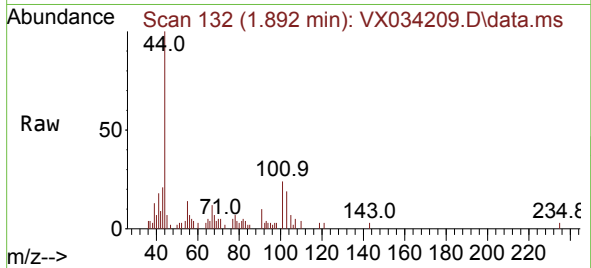




#7
 Trichlorofluoromethane
 Concen: 0.175 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034209.D
 Acq: 21 Feb 2023 15:07

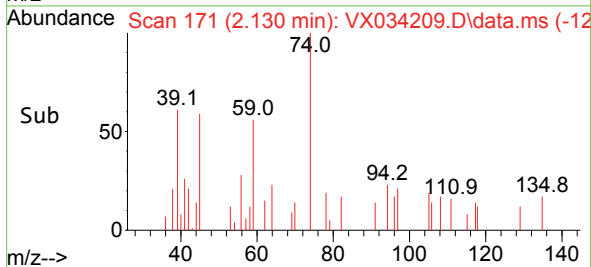
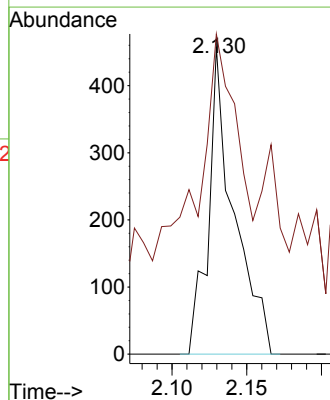
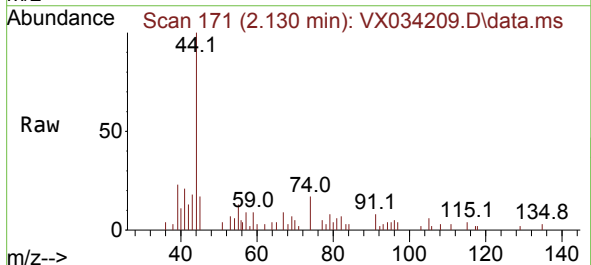
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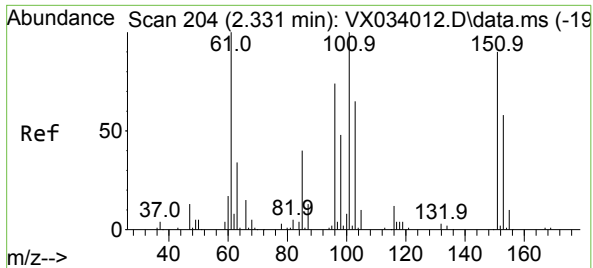
Tgt Ion:101 Resp: 1046
 Ion Ratio Lower Upper
 101 100
 103 78.5 50.6 75.8#



#8
 Diethyl Ether
 Concen: 0.224 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034209.D
 Acq: 21 Feb 2023 15:07

Tgt Ion: 74 Resp: 541
 Ion Ratio Lower Upper
 74 100
 45 103.9 51.5 154.5

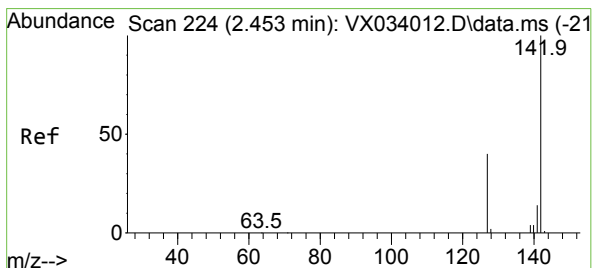
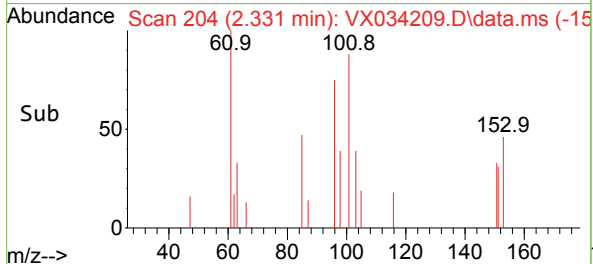
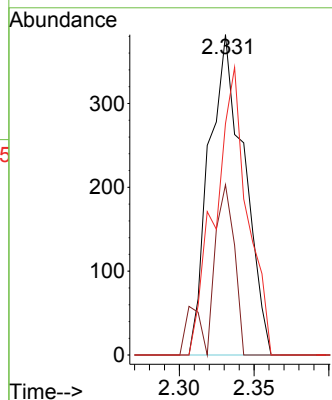
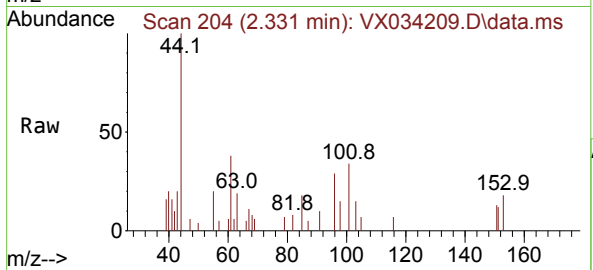




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.147 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034209.D
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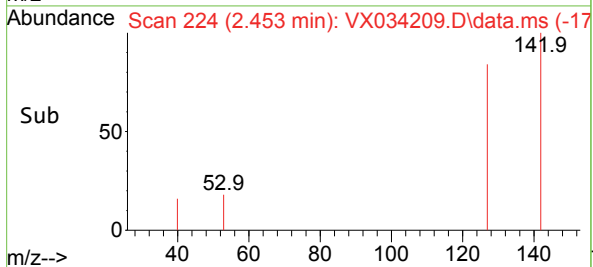
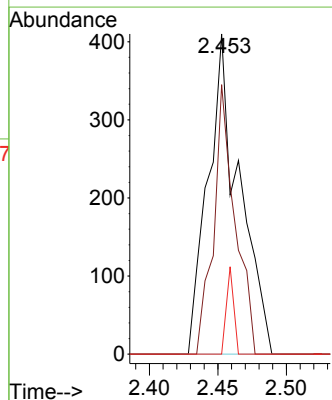
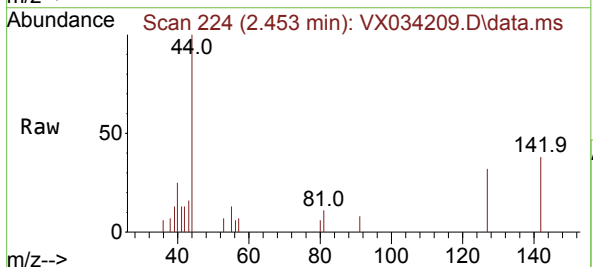
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

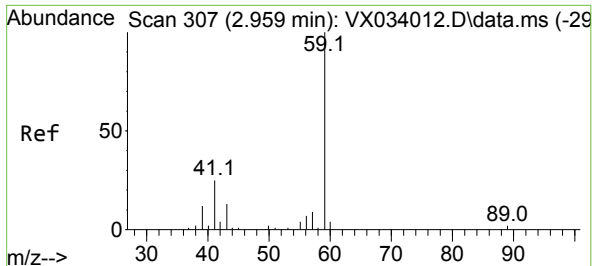
Tgt Ion:101 Resp: 620
Ion Ratio Lower Upper
101 100
85 35.0 36.7 55.1#
151 83.5 66.5 99.7



#10
Methyl Iodide
Concen: 0.127 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion:142 Resp: 652
Ion Ratio Lower Upper
142 100
127 57.2 37.3 55.9#
141 6.3 11.5 17.3#

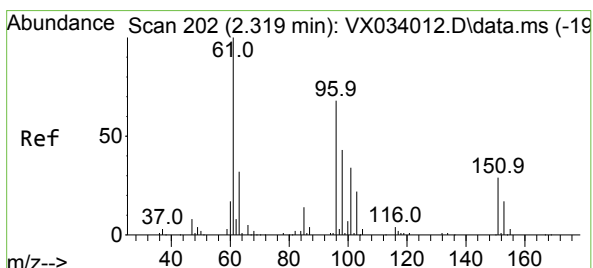
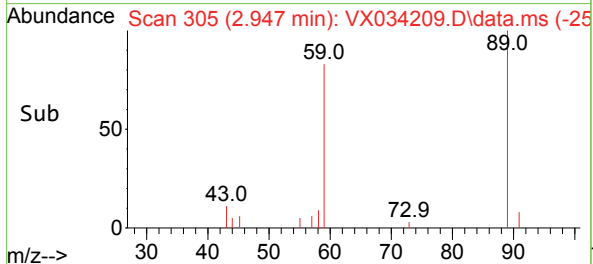
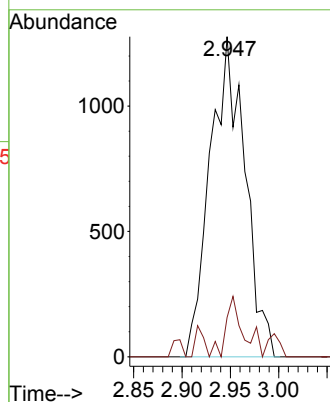
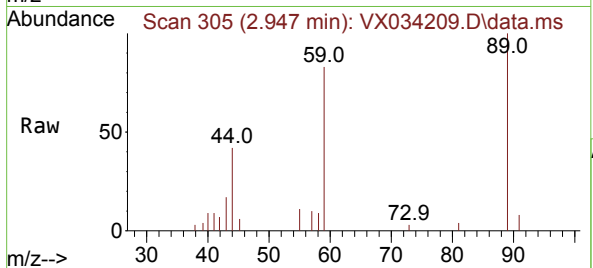




#11
Tert butyl alcohol
Concen: 2.705 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

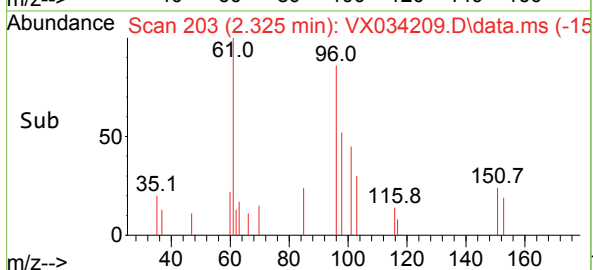
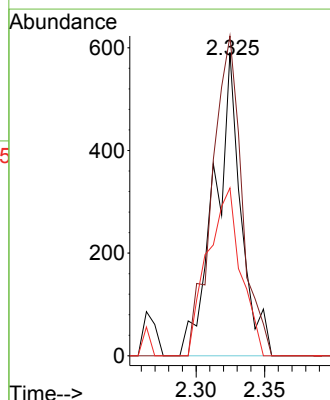
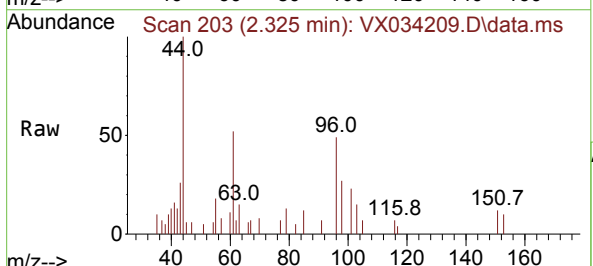
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

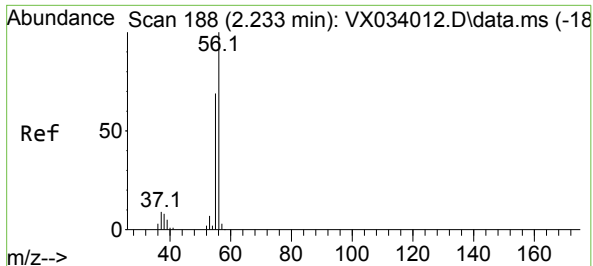
Tgt Ion: 59 Resp: 3187
Ion Ratio Lower Upper
59 100
57 8.1 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 0.188 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 96 Resp: 795
Ion Ratio Lower Upper
96 100
61 105.4 134.2 201.4#
98 55.3 50.2 75.2





#13

Acrolein

Concen: 1.052 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

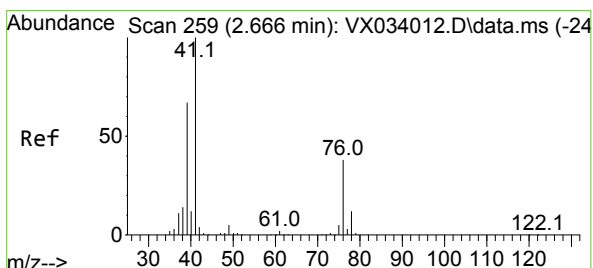
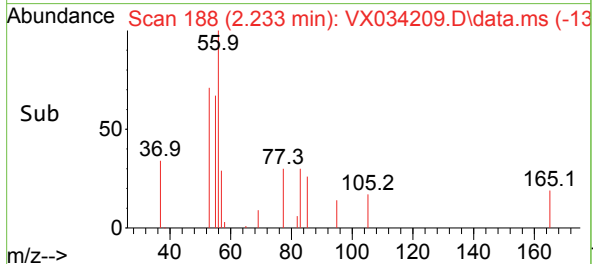
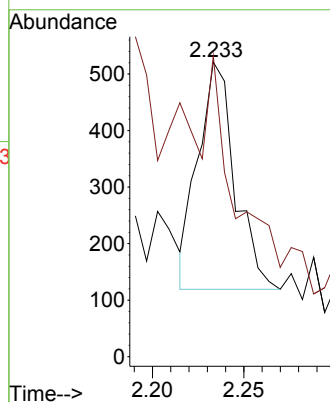
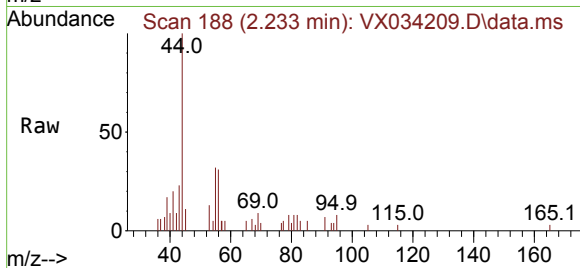
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 56 Resp: 566

Ion Ratio Lower Upper

56 100

55 0.0 56.3 84.5#



#14

Allyl chloride

Concen: 0.194 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

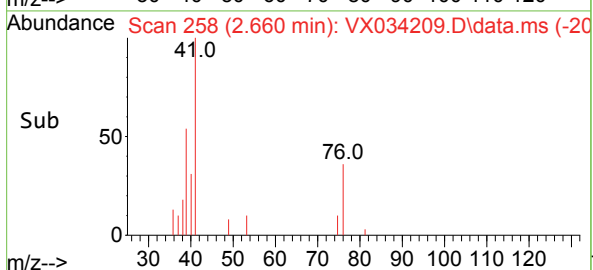
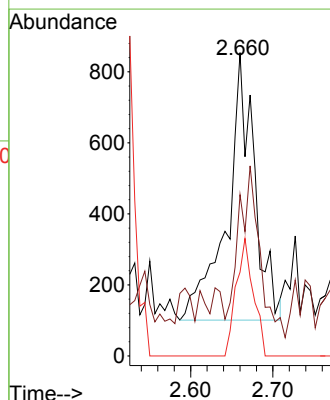
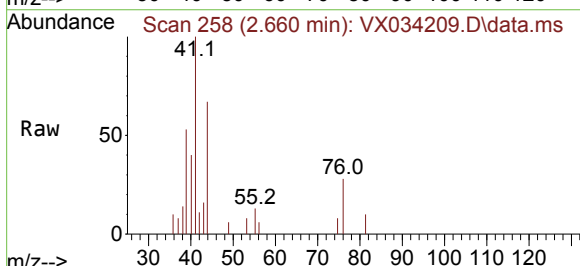
Tgt Ion: 41 Resp: 1739

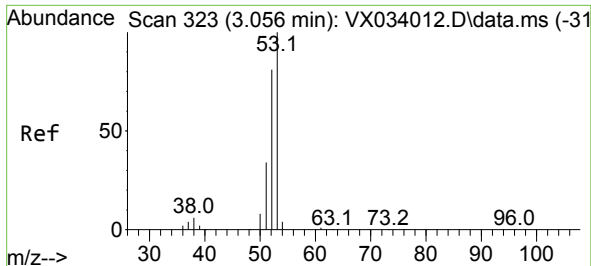
Ion Ratio Lower Upper

41 100

39 49.2 59.0 88.4#

76 27.7 24.6 37.0

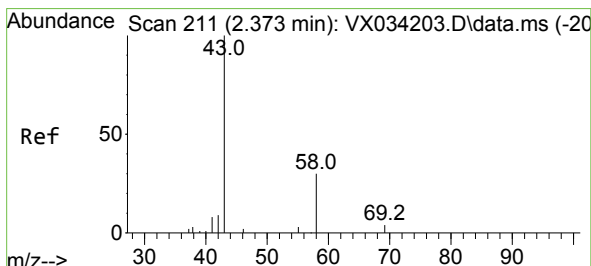
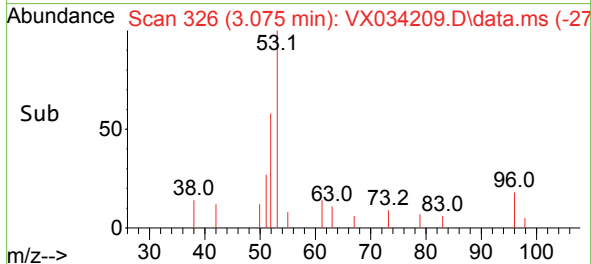
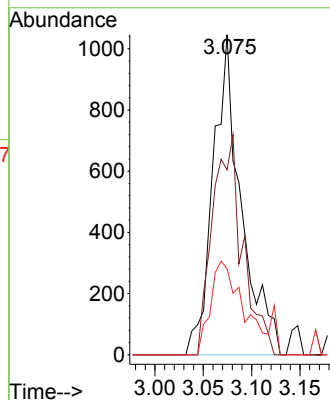
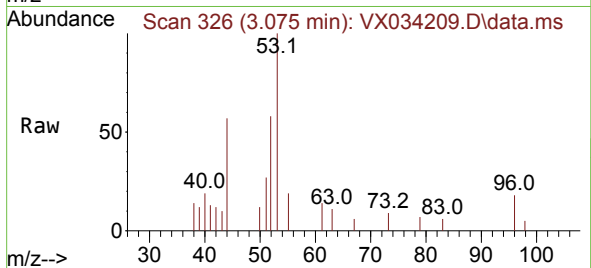




#15
Acrylonitrile
Concen: 0.824 ug/l
RT: 3.075 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

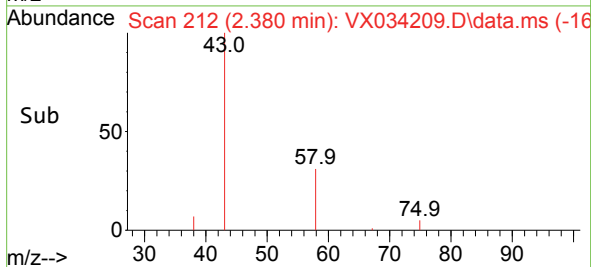
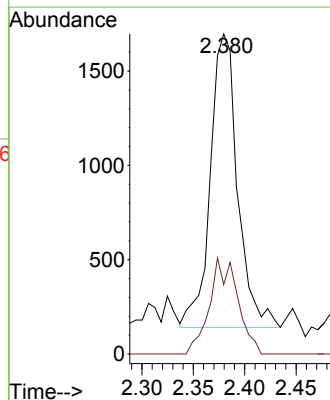
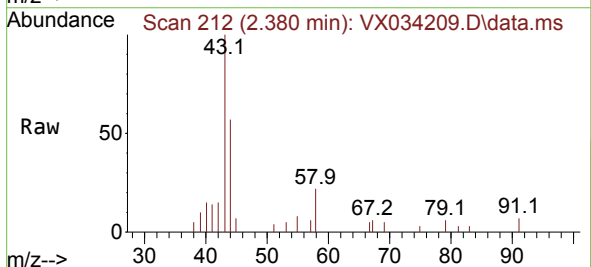
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

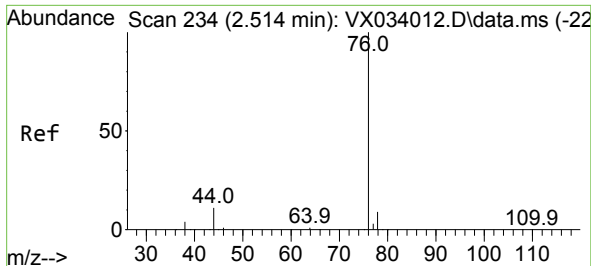
Tgt Ion: 53	Resp: 2117
Ion Ratio	Lower Upper
53 100	
52 73.1	65.7 98.5
51 37.2	29.0 43.4



#16
Acetone
Concen: 1.058 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 43	Resp: 2874		
Ion Ratio	Lower	Upper	
43 100			
58 23.7	22.6	33.8	

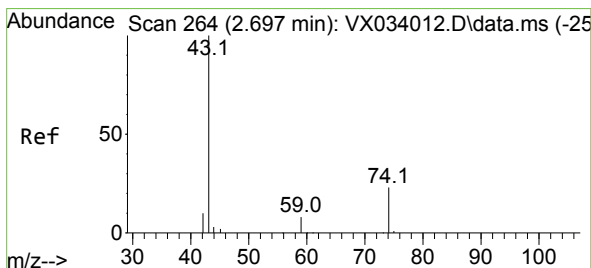
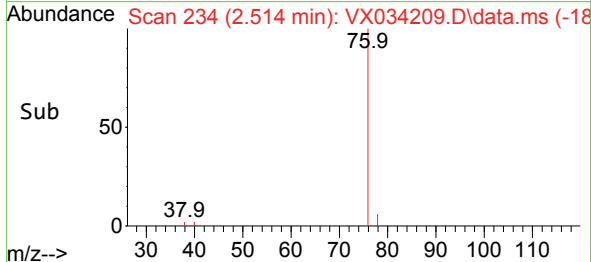
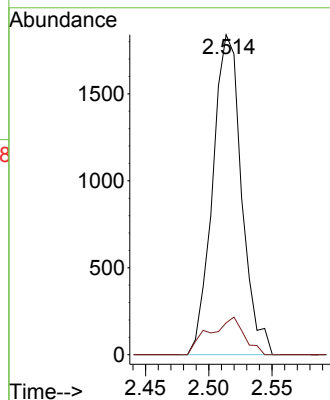
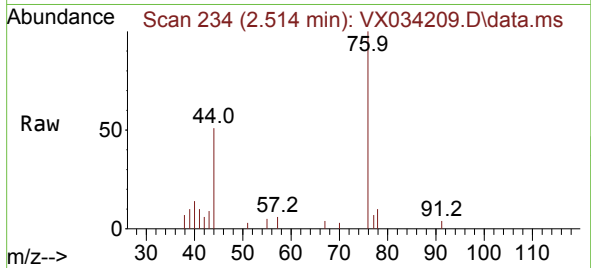




#17
Carbon Disulfide
Concen: 0.241 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

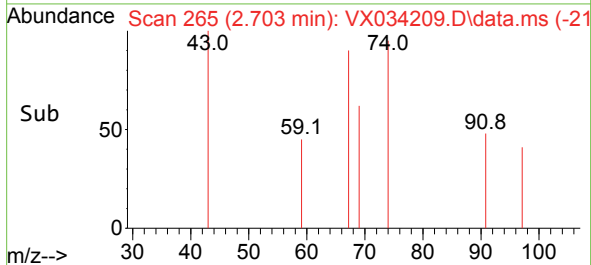
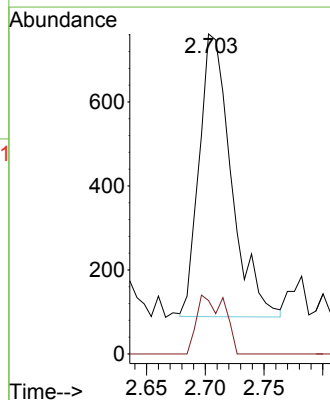
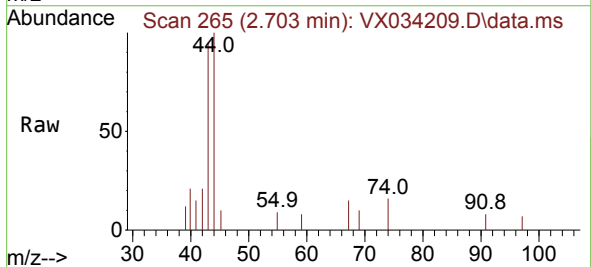
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

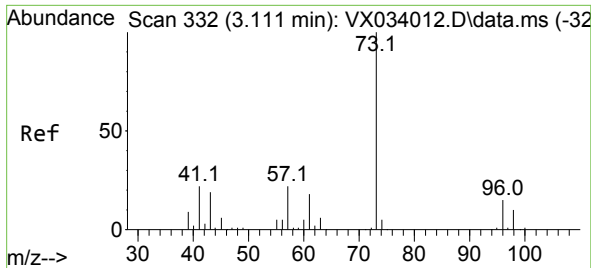
Tgt Ion: 76 Resp: 2932
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 0.153 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 43 Resp: 1284
Ion Ratio Lower Upper
43 100
74 17.9 18.2 27.4#

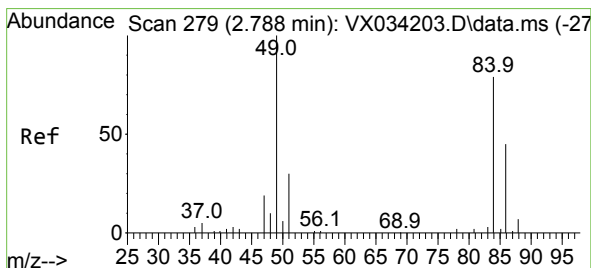
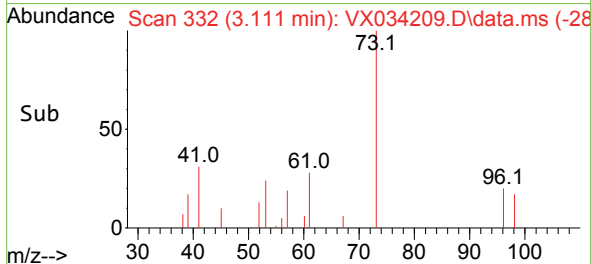
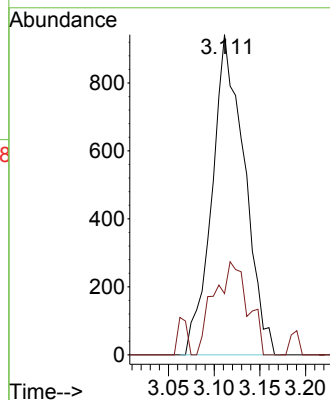
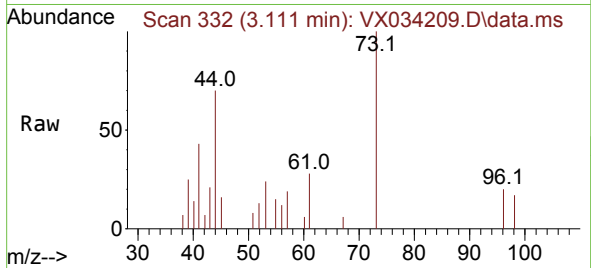




#19
Methyl tert-butyl Ether
Concen: 0.156 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

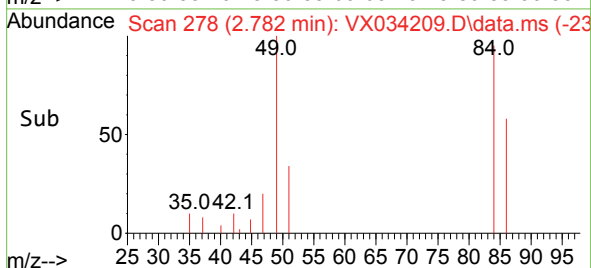
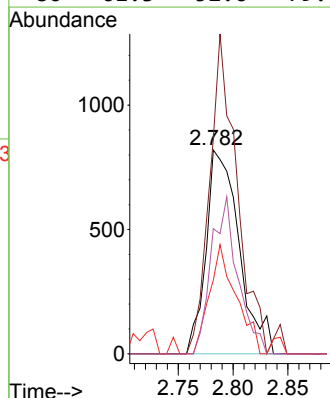
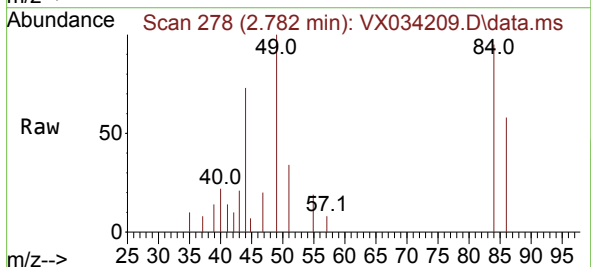
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

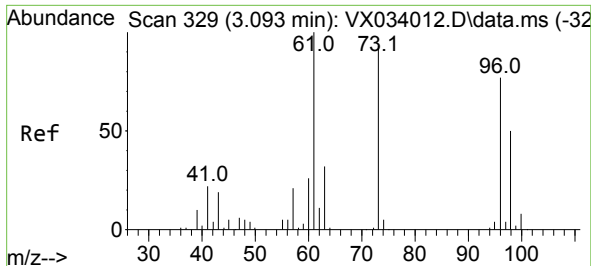
Tgt Ion: 73 Resp: 2325
Ion Ratio Lower Upper
73 100
57 19.1 17.4 26.0



#20
Methylene Chloride
Concen: 0.351 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 84 Resp: 1719
Ion Ratio Lower Upper
84 100
49 105.4 101.1 151.7
51 36.2 31.0 46.6
86 61.3 52.6 79.0

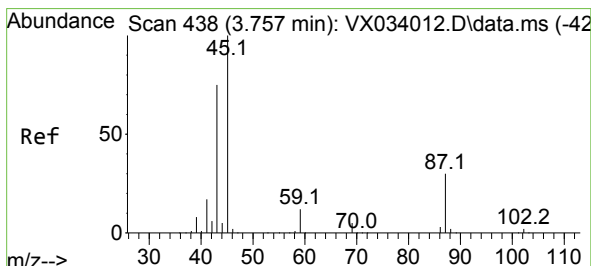
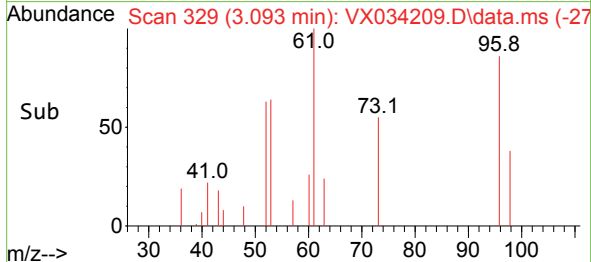
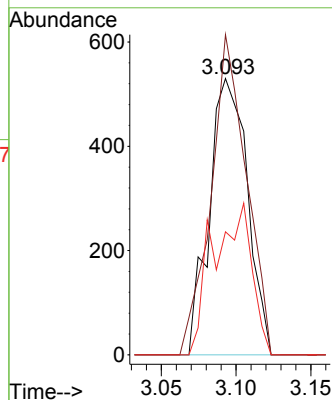
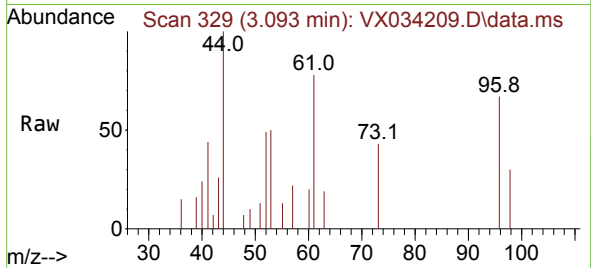




#21
trans-1,2-Dichloroethene
Concen: 0.211 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

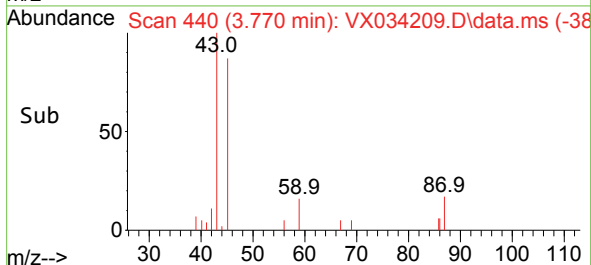
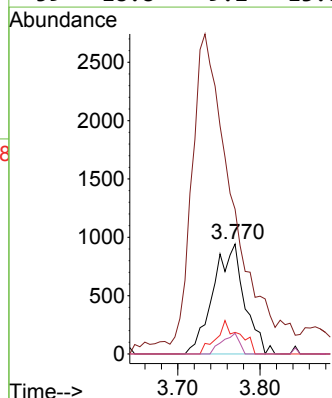
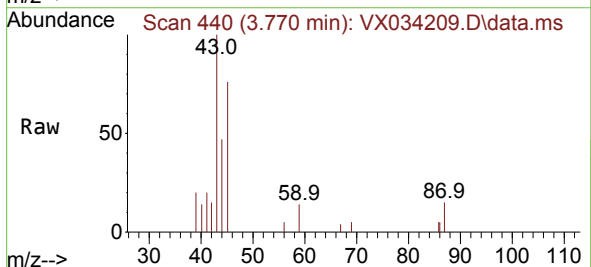
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

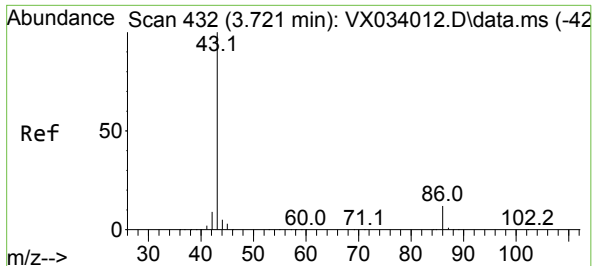
Tgt Ion: 96 Resp: 937
Ion Ratio Lower Upper
96 100
61 115.8 106.7 160.1
98 44.5 50.0 75.0#



#22
Diisopropyl ether
Concen: 0.158 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 45 Resp: 2493
Ion Ratio Lower Upper
45 100
43 100.8 64.6 97.0#
87 19.6 21.9 32.9#
59 18.8 9.2 13.8#





#23

Vinyl Acetate

Concen: 0.780 ug/l

RT: 3.733 min Scan# 413

Delta R.T. 0.018 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

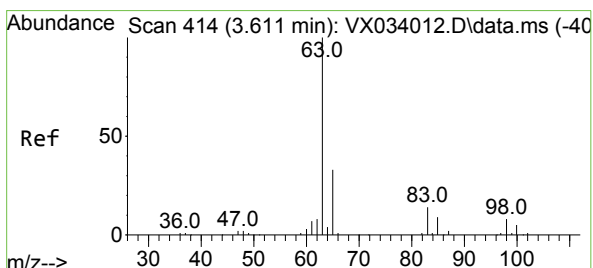
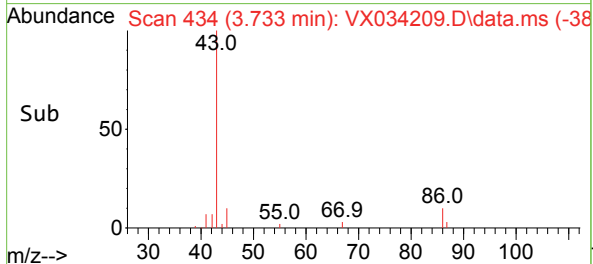
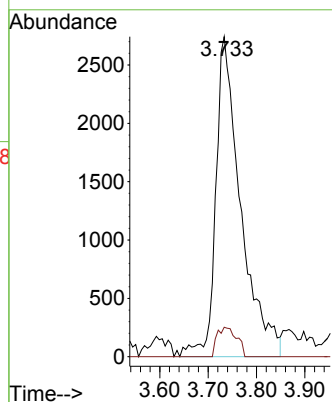
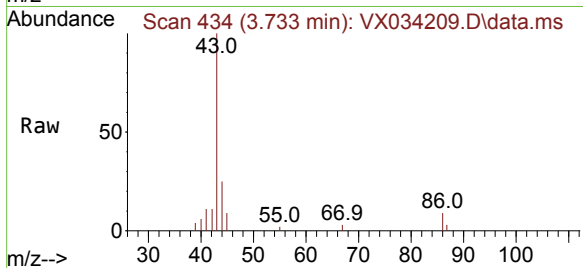
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 43 Resp: 9834

Ion Ratio Lower Upper

43 100

86 9.2 8.4 12.6



#24

1,1-Dichloroethane

Concen: 0.148 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

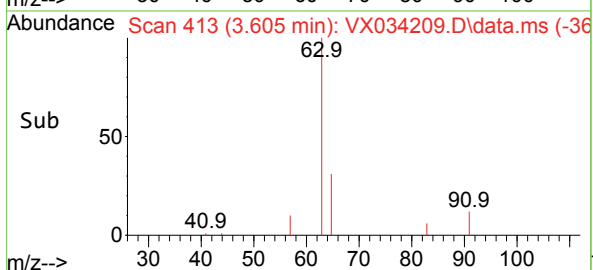
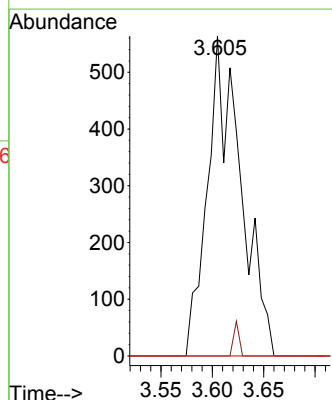
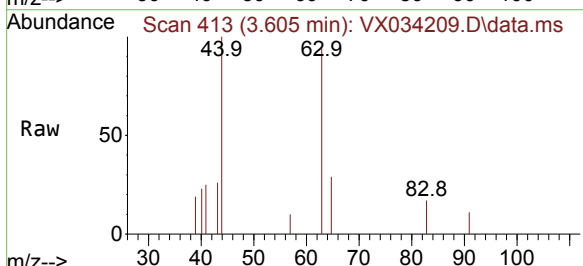
Tgt Ion: 63 Resp: 1276

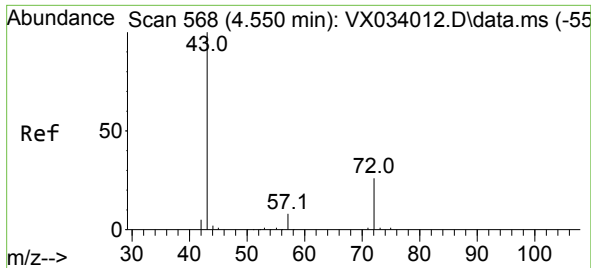
Ion Ratio Lower Upper

63 100

98 0.0 3.8 11.2#

100 0.0 2.4 7.2#

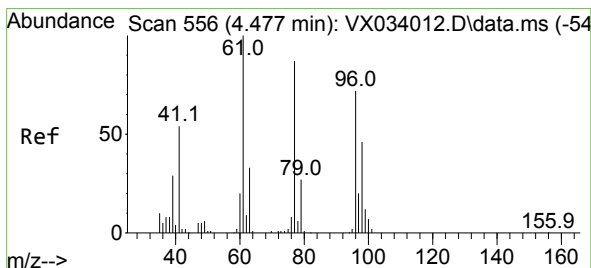
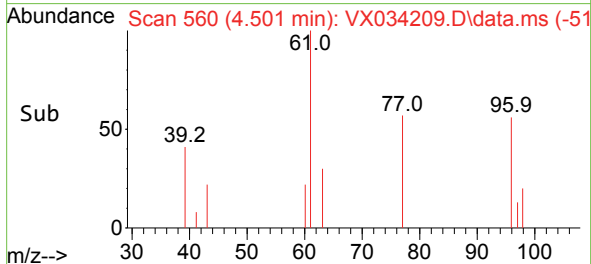
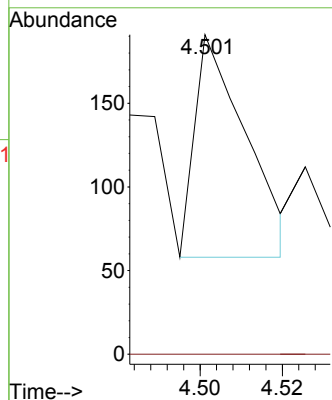
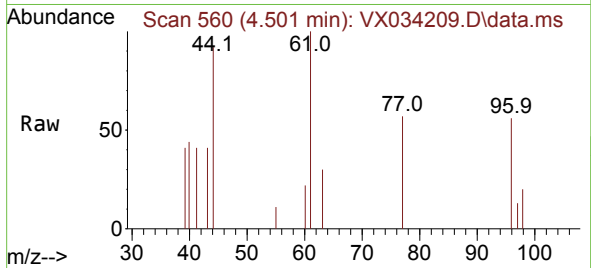




#25
2-Butanone
Concen: 0.029 ug/l
RT: 4.501 min Scan# 511
Delta R.T. -0.043 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

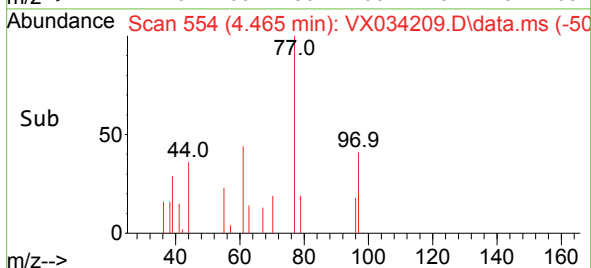
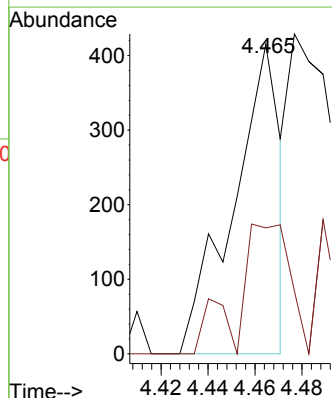
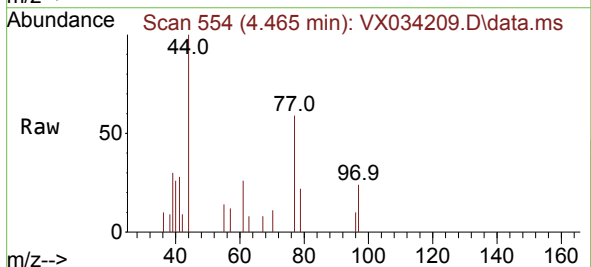
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

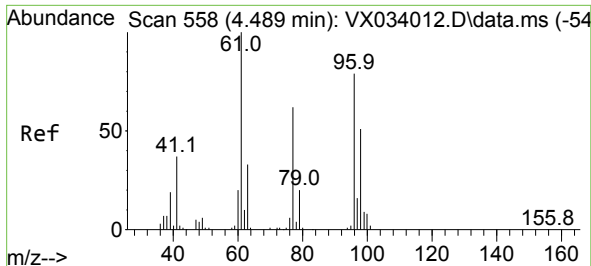
Tgt Ion: 43 Resp: 116
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.074 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 77 Resp: 578
Ion Ratio Lower Upper
77 100
97 46.7 11.9 35.5#





#27

cis-1,2-Dichloroethene

Concen: 0.173 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034209.D

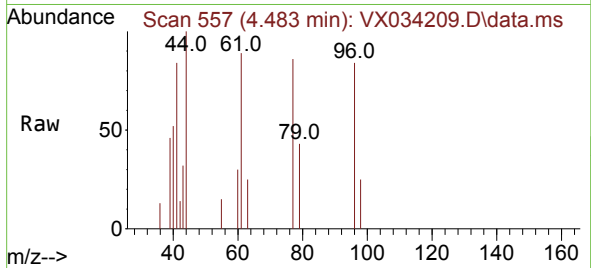
Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



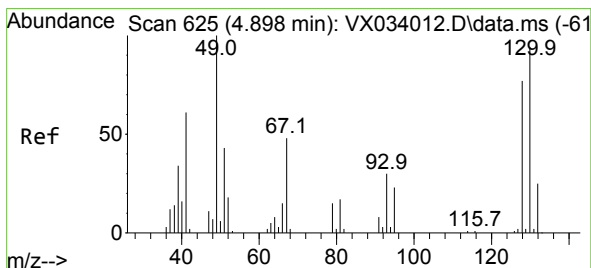
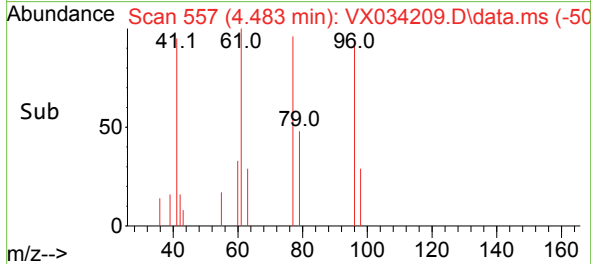
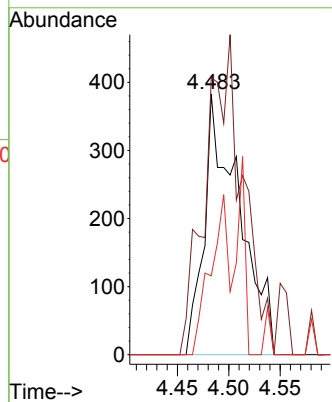
Tgt Ion: 96 Resp: 908

Ion Ratio Lower Upper

96 100

61 129.1 0.0 277.6

98 31.5 0.0 128.0



#28

Bromochloromethane

Concen: 0.247 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.012 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

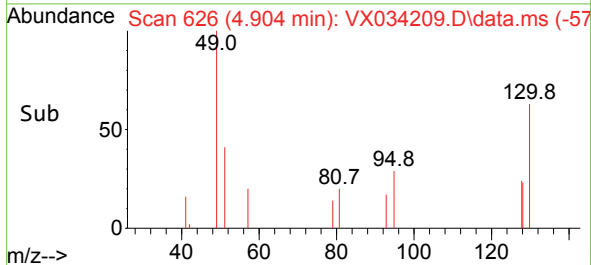
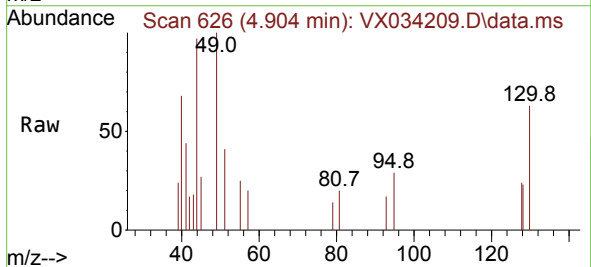
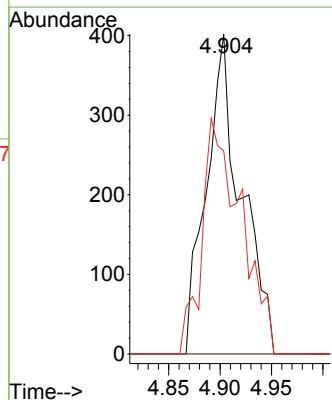
Tgt Ion: 49 Resp: 950

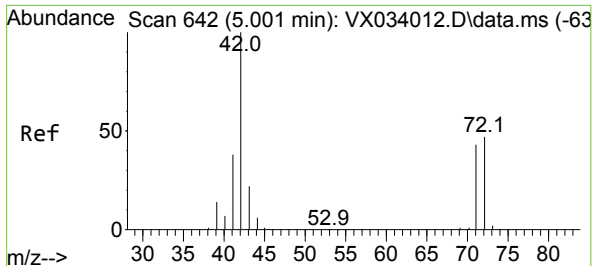
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 82.2 68.5 102.7





#29

Tetrahydrofuran

Concen: 1.003 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.037 min

Lab File: VX034209.D

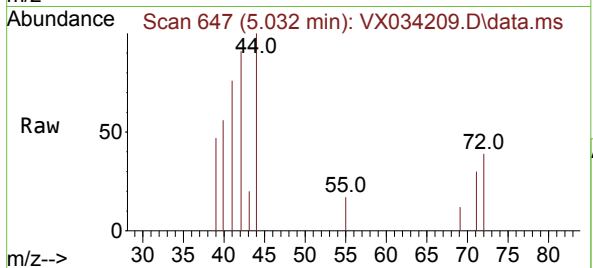
Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



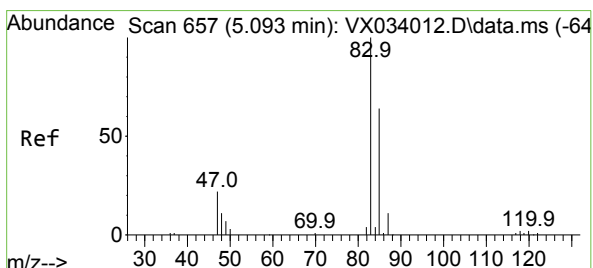
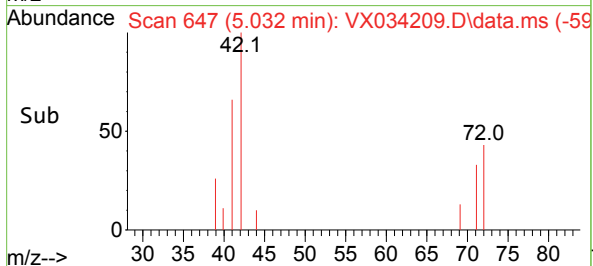
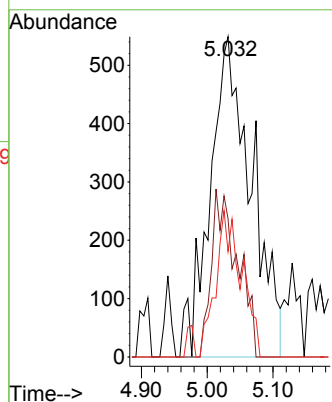
Tgt Ion: 42 Resp: 2405

Ion Ratio Lower Upper

42 100

72 32.9 34.8 52.2#

71 28.6 32.2 48.2#



#30

Chloroform

Concen: 0.170 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX034209.D

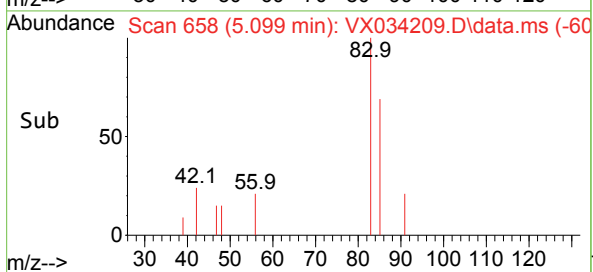
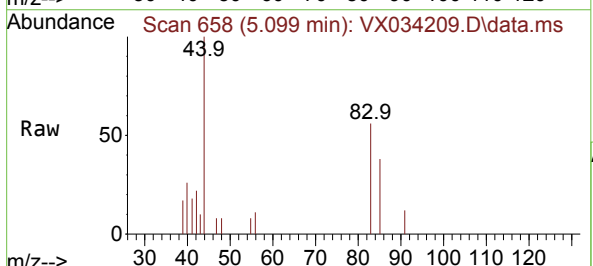
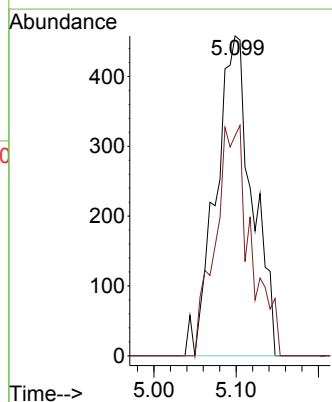
Acq: 21 Feb 2023 15:07

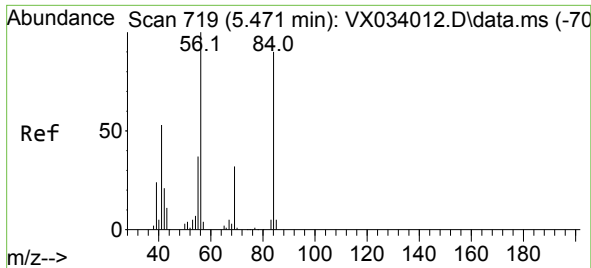
Tgt Ion: 83 Resp: 1406

Ion Ratio Lower Upper

83 100

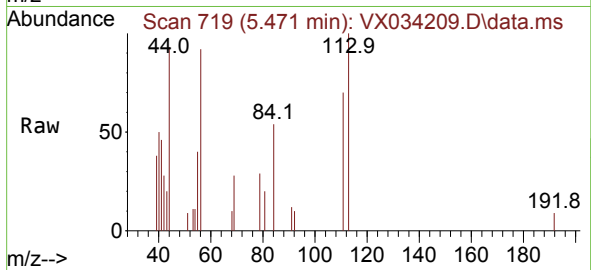
85 68.8 52.1 78.1



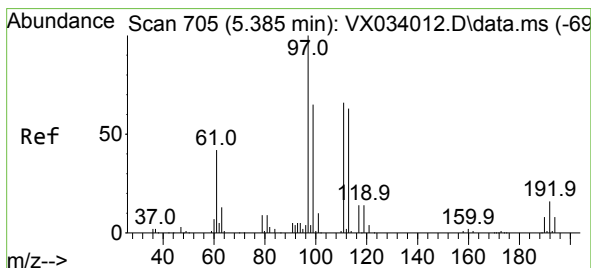
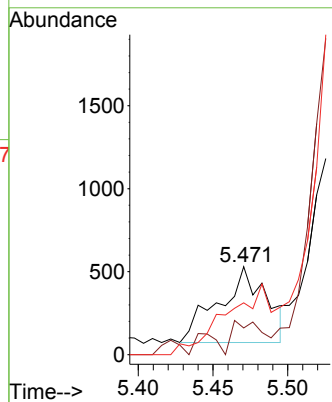
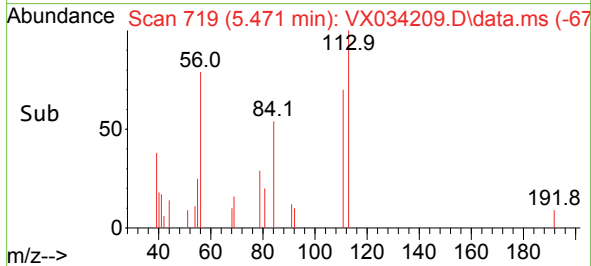


#31
Cyclohexane
Concen: 0.128 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

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

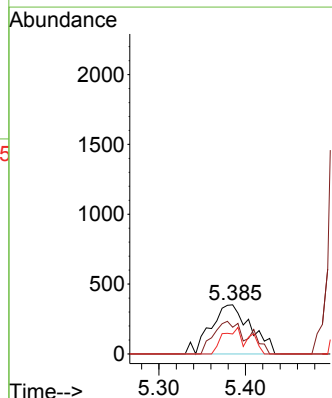
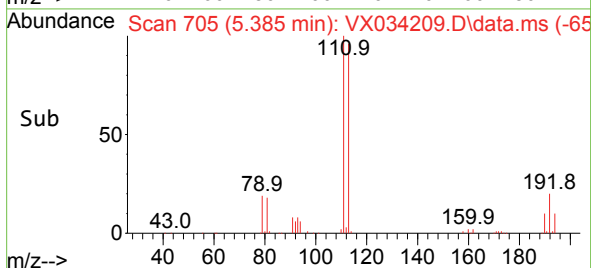
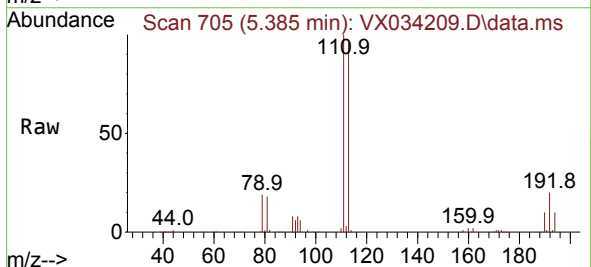


Tgt Ion: 56 Resp: 1009
Ion Ratio Lower Upper
56 100
69 22.5 24.6 37.0#
84 54.0 71.0 106.6#



#32
1,1,1-Trichloroethane
Concen: 0.152 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 97 Resp: 1130
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5#
61 0.0 35.2 52.8#

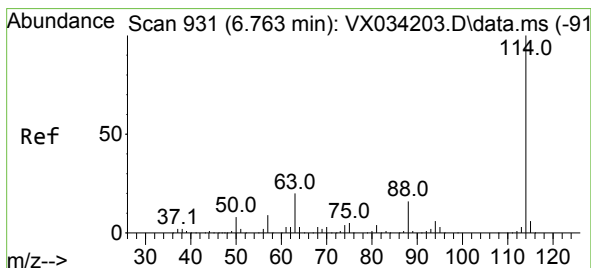
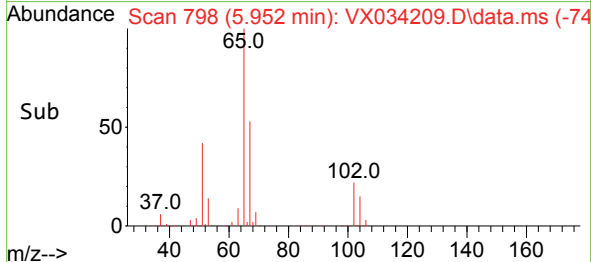
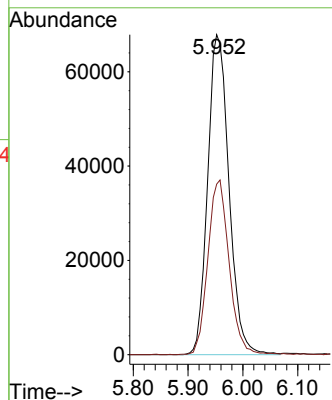
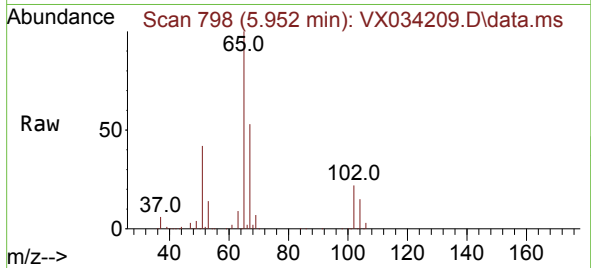




#33
 1,2-Dichloroethane-d4
 Concen: 34.749 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX034209.D
 Acq: 21 Feb 2023 15:07

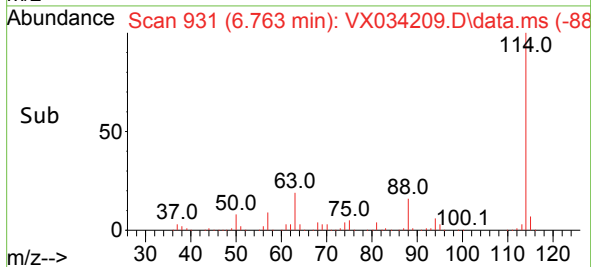
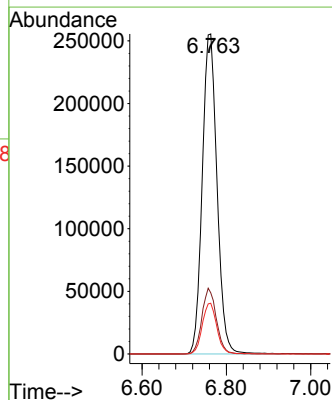
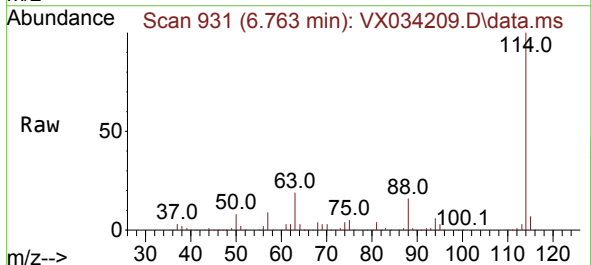
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

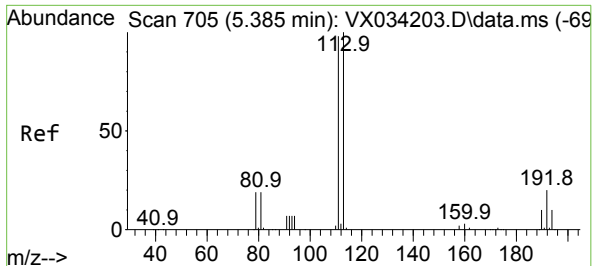
Tgt Ion: 65 Resp: 183074
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034209.D
 Acq: 21 Feb 2023 15:07

Tgt Ion: 114 Resp: 622921
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.4
 88 15.8 0.0 30.6

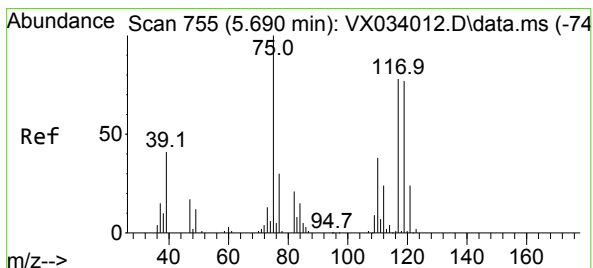
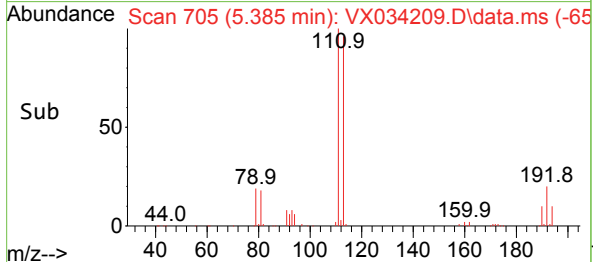
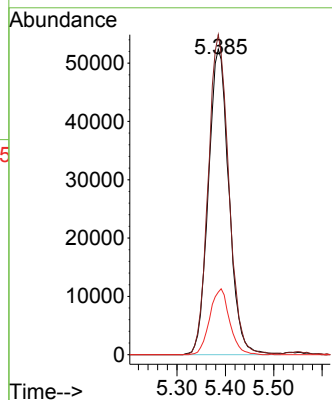
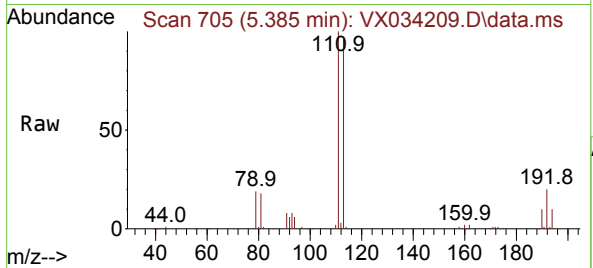




#35
Dibromofluoromethane
Concen: 38.126 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

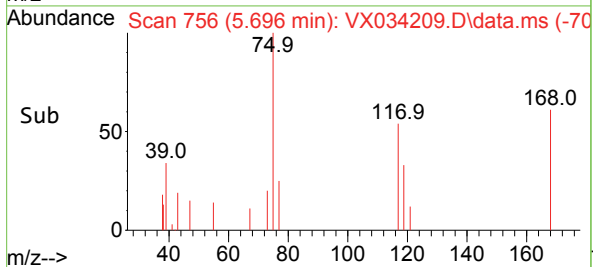
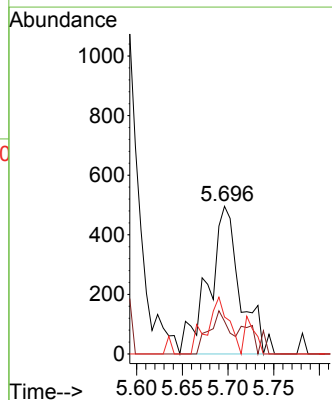
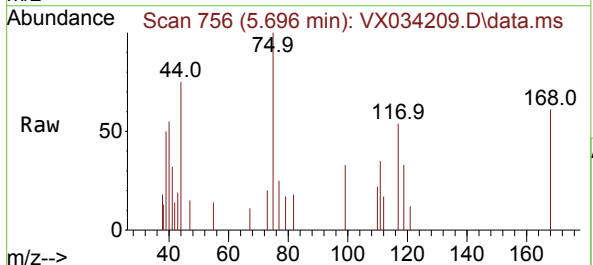
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

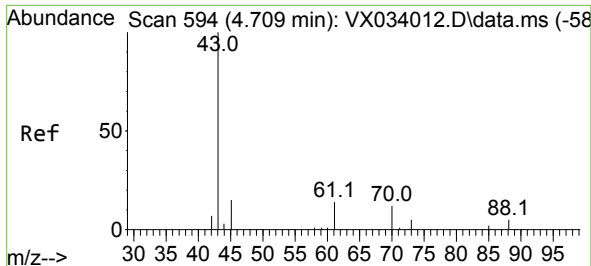
Tgt Ion:113 Resp: 154630
Ion Ratio Lower Upper
113 100
111 104.8 83.0 124.6
192 20.8 19.0 28.4



#36
1,1-Dichloropropene
Concen: 0.199 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 75 Resp: 1191
Ion Ratio Lower Upper
75 100
110 18.9 18.8 56.4
77 26.4 25.1 37.7





#37

Ethyl Acetate

Concen: 0.034 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

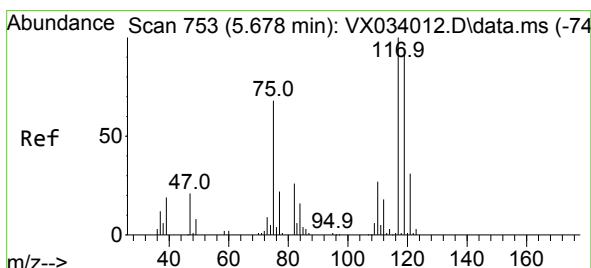
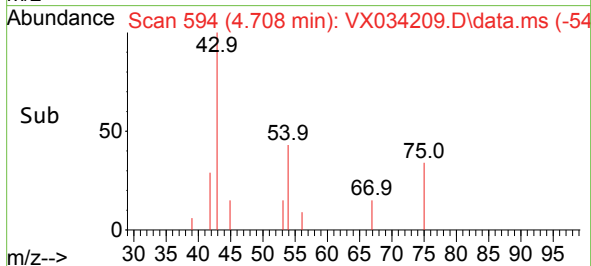
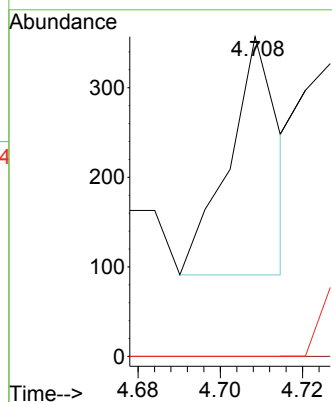
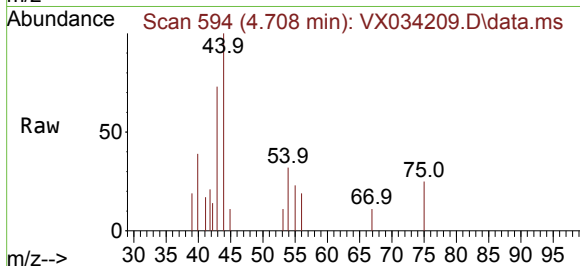
Tgt Ion: 43 Resp: 225

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 0.190 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

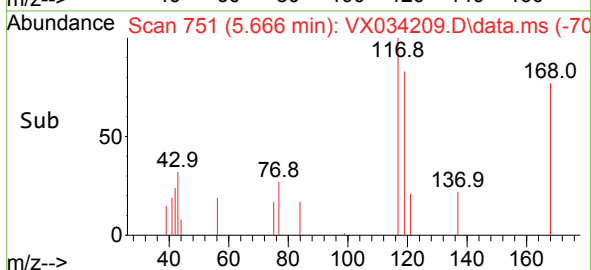
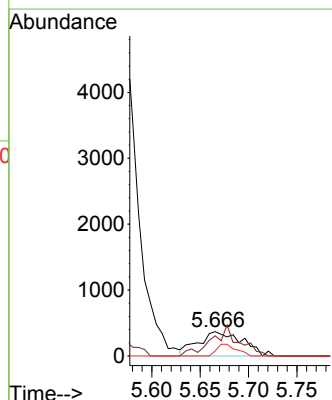
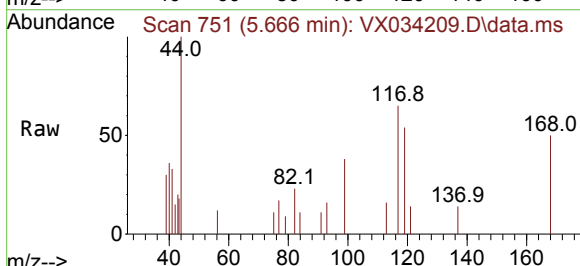
Tgt Ion: 117 Resp: 1171

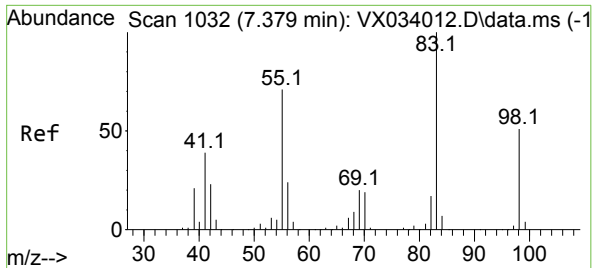
Ion Ratio Lower Upper

117 100

119 82.9 78.0 117.0

121 20.9 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.159 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX034209.D

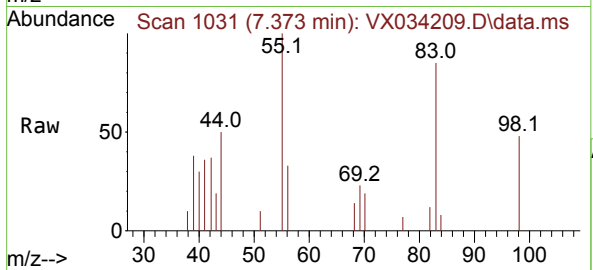
Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



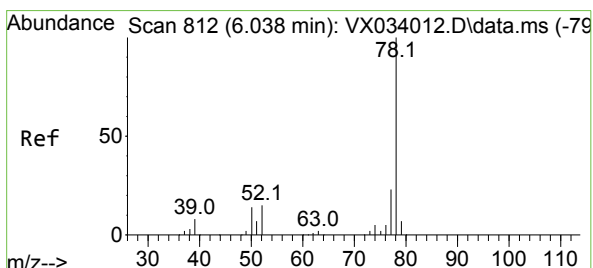
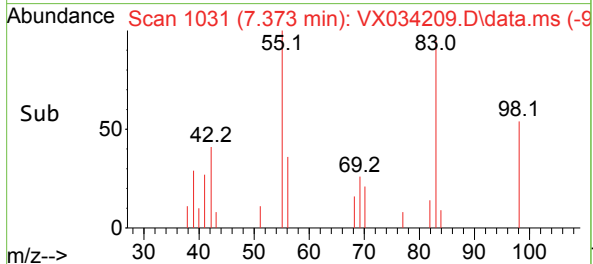
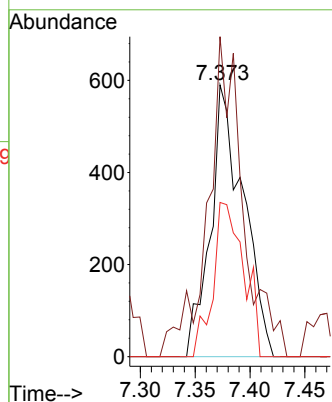
Tgt Ion: 83 Resp: 1229

Ion Ratio Lower Upper

83 100

55 108.0 61.8 92.6#

98 56.8 39.3 58.9



#40

Benzene

Concen: 0.161 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX034209.D

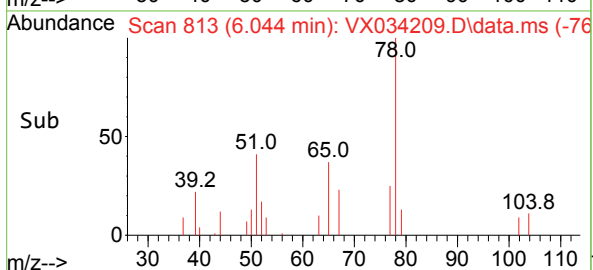
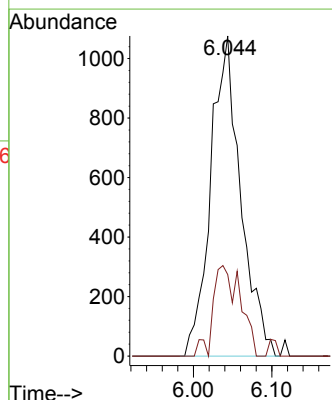
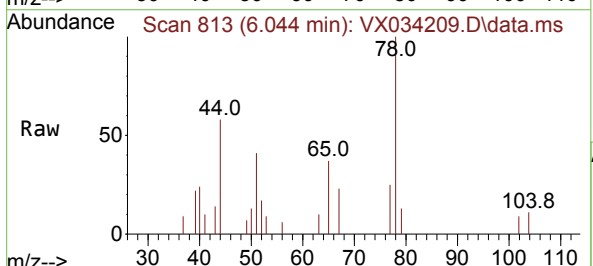
Acq: 21 Feb 2023 15:07

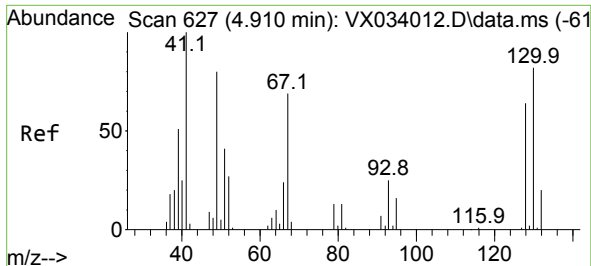
Tgt Ion: 78 Resp: 2865

Ion Ratio Lower Upper

78 100

77 25.5 19.0 28.4

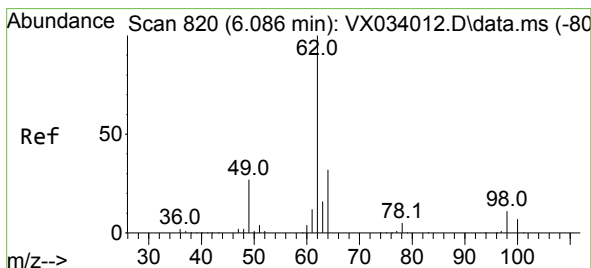
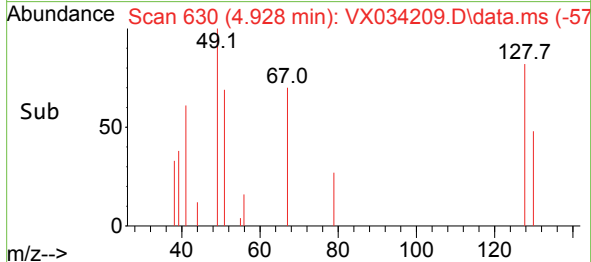
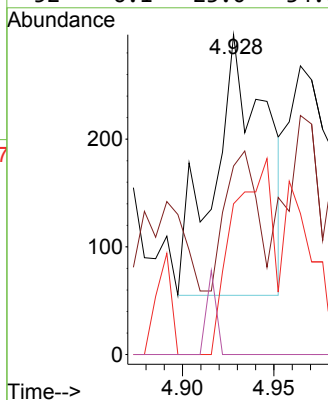
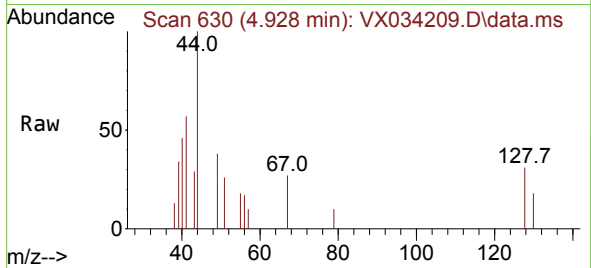




#41
Methacrylonitrile
Concen: 0.128 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

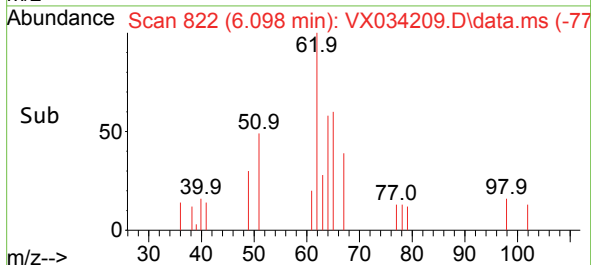
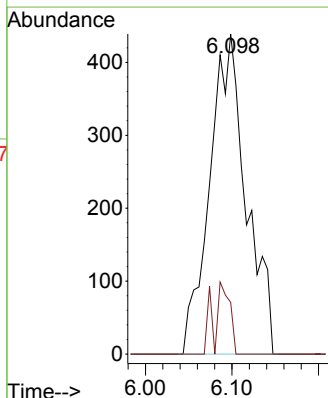
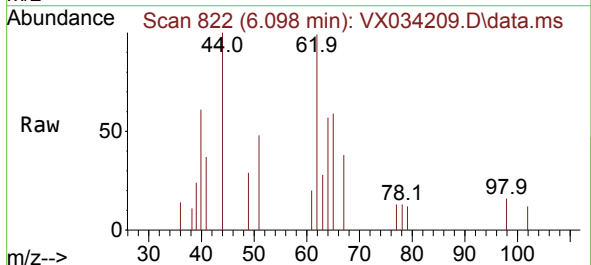
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

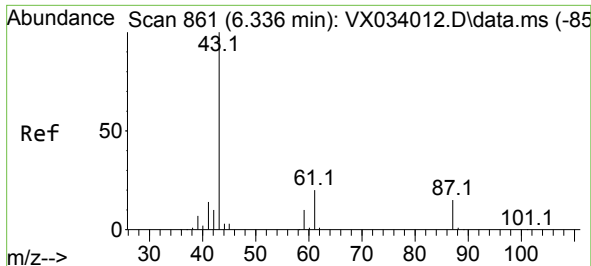
Tgt Ion: 41	Resp: 478
Ion Ratio	Lower Upper
41 100	
39 32.8	43.8 65.6#
67 0.0	54.8 82.2#
52 6.1	23.0 34.6#



#42
1,2-Dichloroethane
Concen: 0.206 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 62	Resp: 1286
Ion Ratio	Lower Upper
62 100	
98 9.8	0.0 20.2





#43

Isopropyl Acetate

Concen: 0.178 ug/l

RT: 6.361 min Scan# 861

Delta R.T. 0.025 min

Lab File: VX034209.D

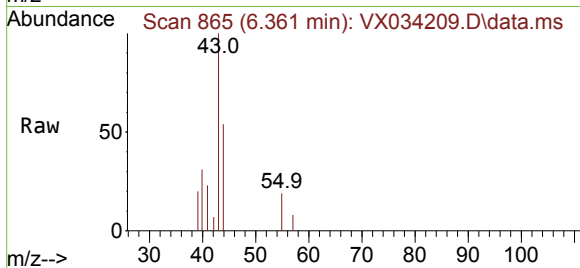
Acq: 21 Feb 2023 15:07

Instrument :

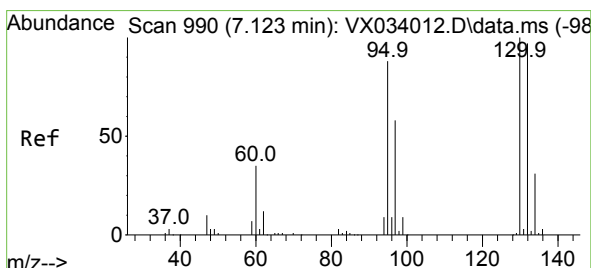
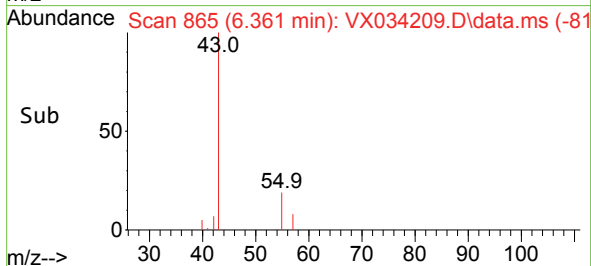
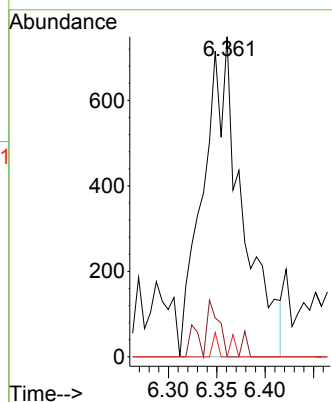
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



Tgt Ion: 43	Resp:	2104
Ion Ratio	Lower	Upper
43	100	
61	1.0	15.7 23.5#
87	0.9	10.6 15.8#



#44

Trichloroethene

Concen: 0.195 ug/l

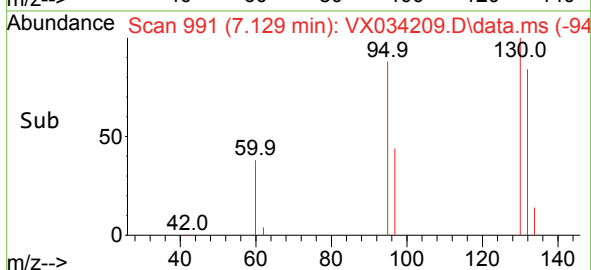
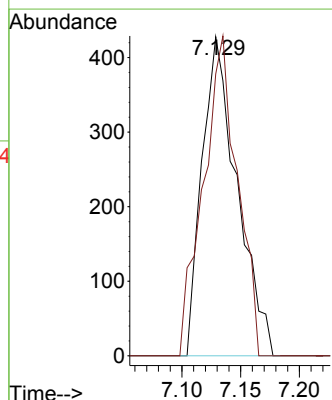
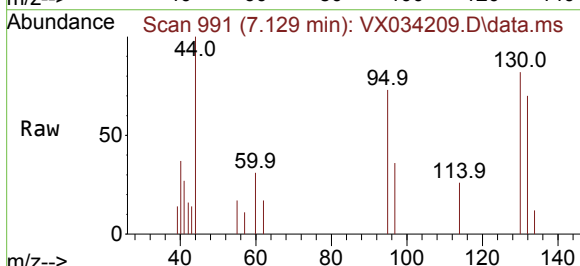
RT: 7.129 min Scan# 991

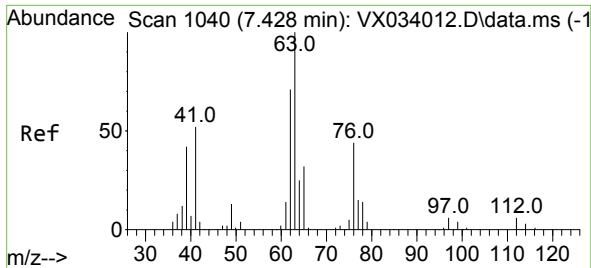
Delta R.T. 0.006 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Tgt Ion: 130	Resp:	888
Ion Ratio	Lower	Upper
130	100	
95	88.3	0.0 182.6

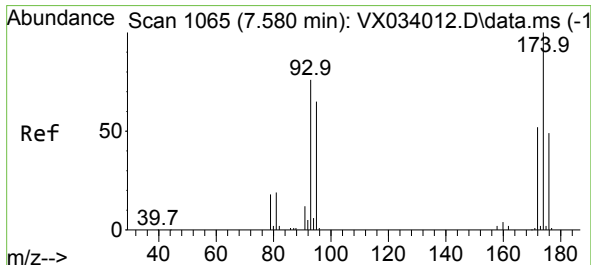
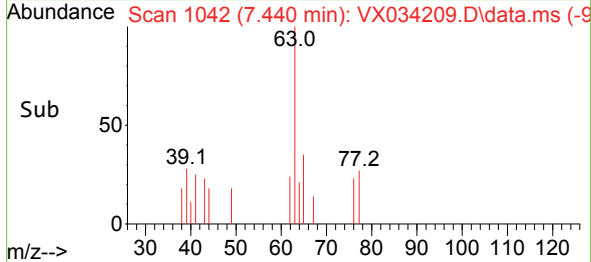
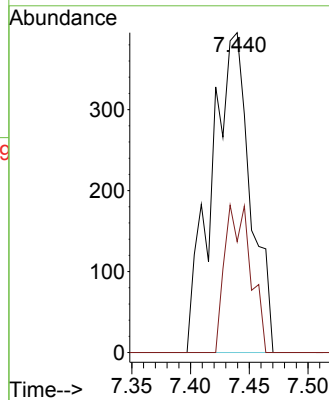
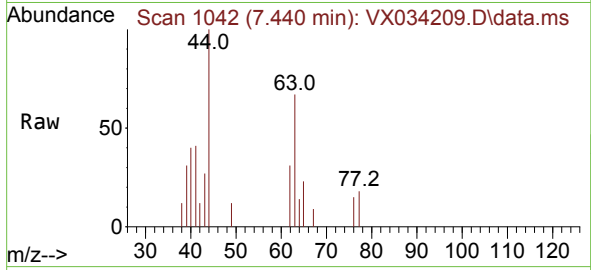




#45
1,2-Dichloropropane
Concen: 0.193 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

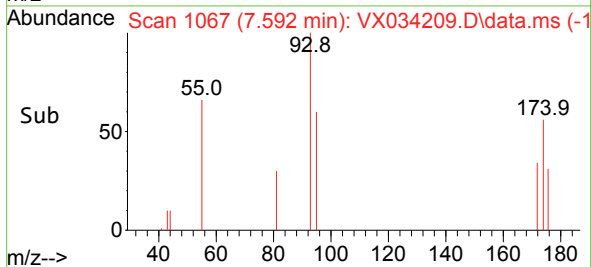
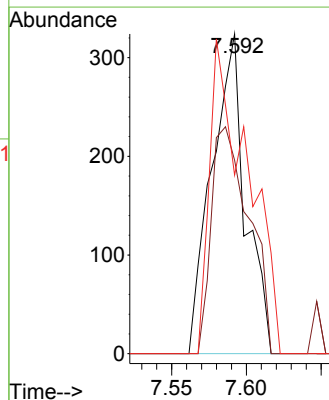
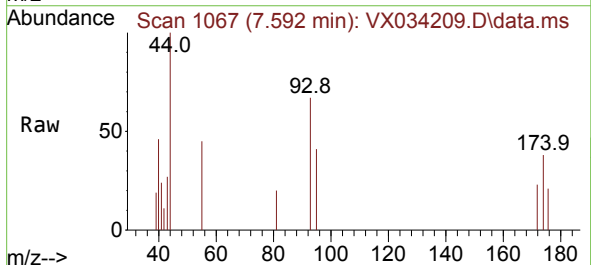
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

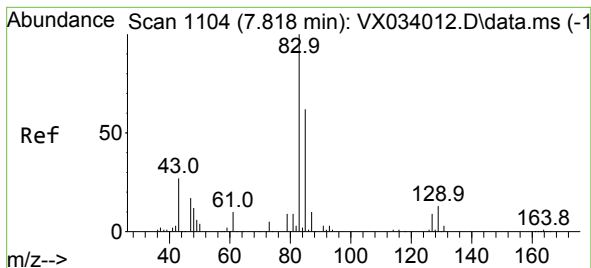
Tgt Ion: 63 Resp: 912
Ion Ratio Lower Upper
63 100
65 34.7 24.2 36.2



#46
Dibromomethane
Concen: 0.163 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 93 Resp: 507
Ion Ratio Lower Upper
93 100
95 79.9 67.6 101.4
174 111.0 97.4 146.0





#47

Bromodichloromethane

Concen: 0.141 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX034209.D

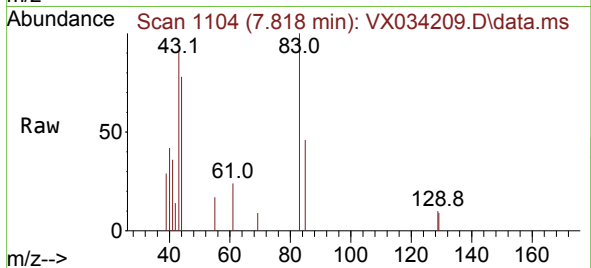
Acq: 21 Feb 2023 15:07

Instrument :

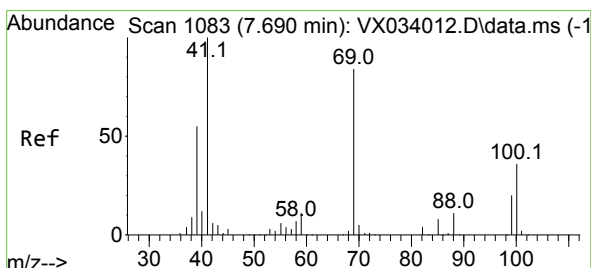
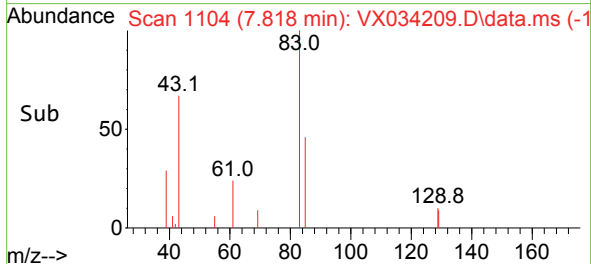
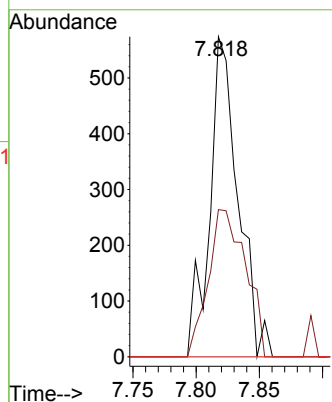
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023



Tgt Ion: 83	Resp: 900
Ion Ratio	Lower Upper
83	100
85	46.0 49.8 74.6#
127	0.0 7.0 10.4#



#48

Methyl methacrylate

Concen: 0.258 ug/l

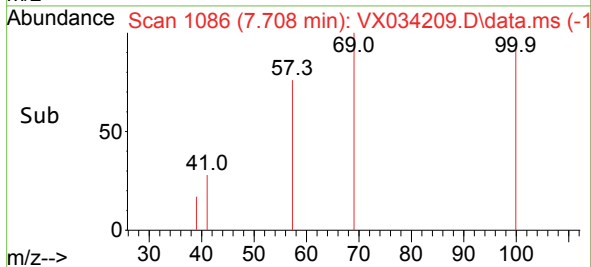
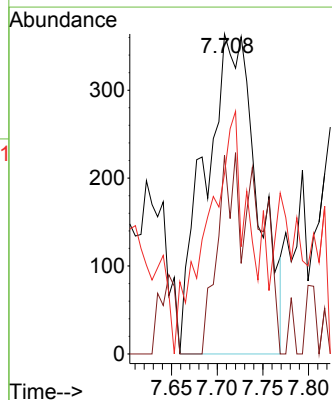
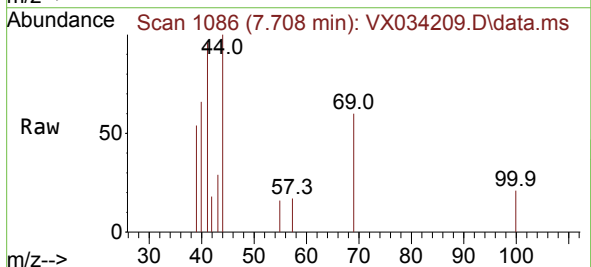
RT: 7.708 min Scan# 1086

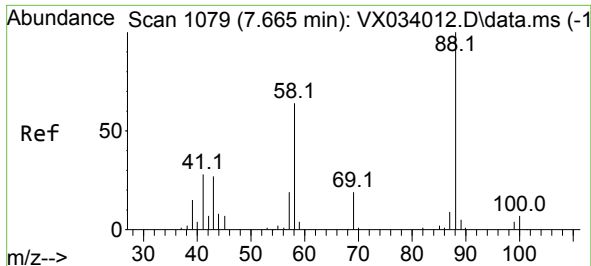
Delta R.T. 0.018 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Tgt Ion: 41	Resp: 1450
Ion Ratio	Lower Upper
41	100
69	25.2 63.1 94.7#
39	56.0 43.2 64.8

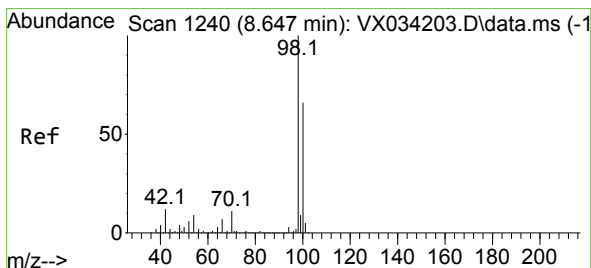
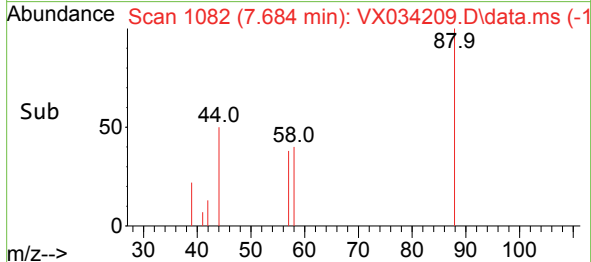
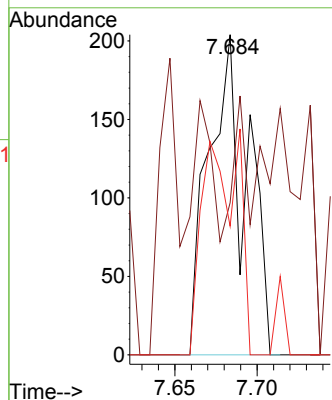
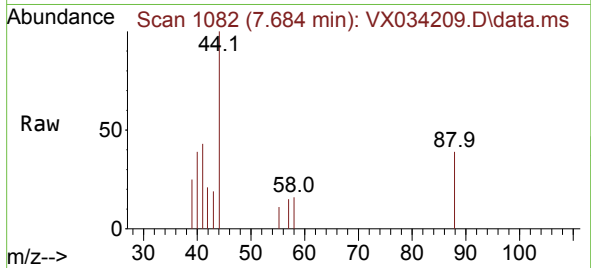




#49
1,4-Dioxane
Concen: 2.938 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.031 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

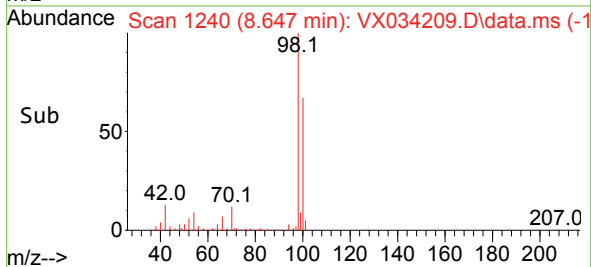
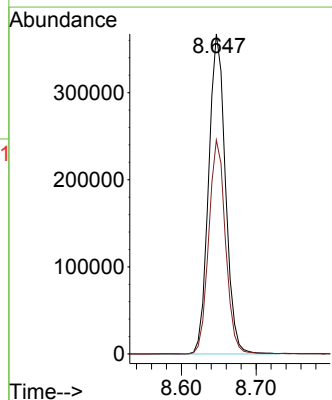
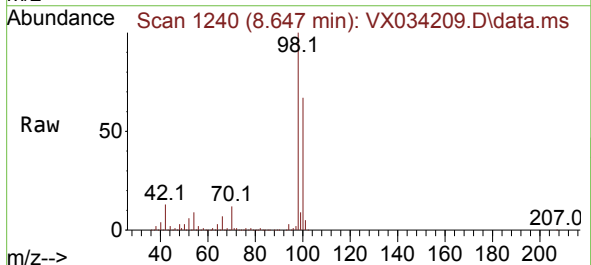
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 88 Resp: 329
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 63.5 56.5 84.7



#50
Toluene-d8
Concen: 39.405 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 98 Resp: 573808
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 0.820 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

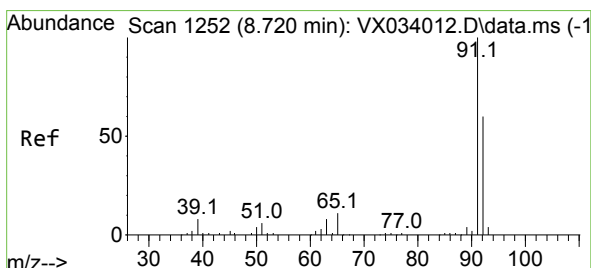
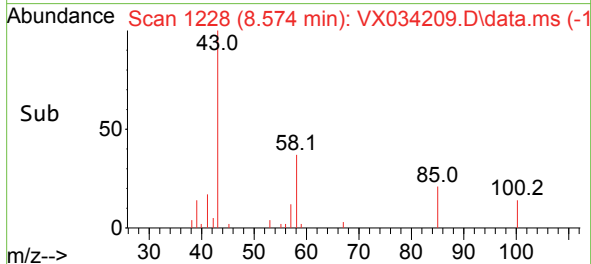
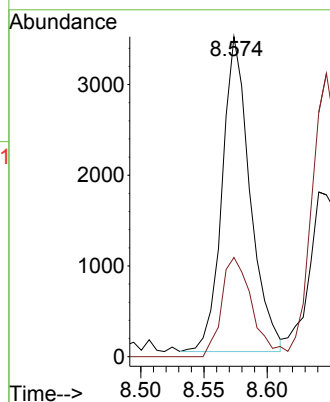
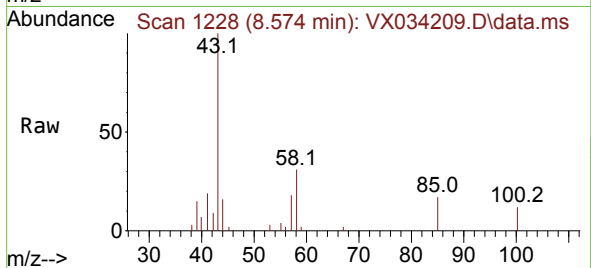
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 43 Resp: 5337

Ion Ratio Lower Upper

43 100

58 34.3 31.2 46.8



#52

Toluene

Concen: 0.160 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX034209.D

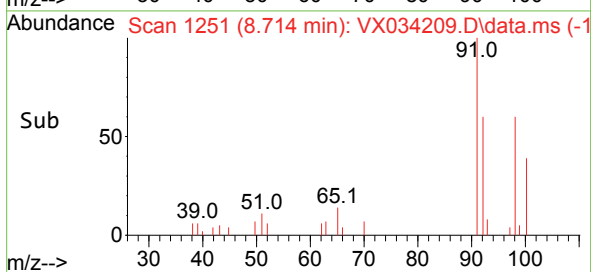
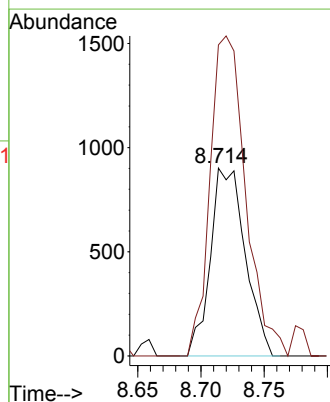
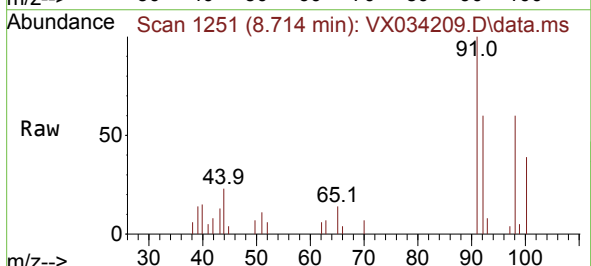
Acq: 21 Feb 2023 15:07

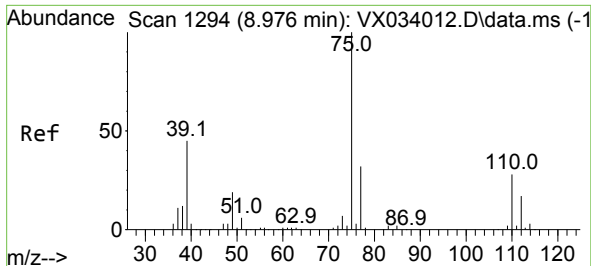
Tgt Ion: 92 Resp: 1725

Ion Ratio Lower Upper

92 100

91 174.4 135.5 203.3

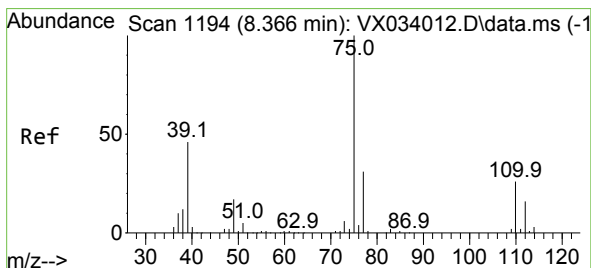
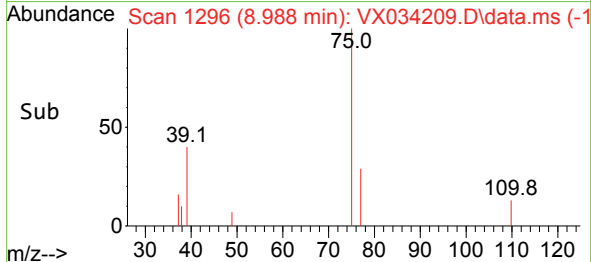
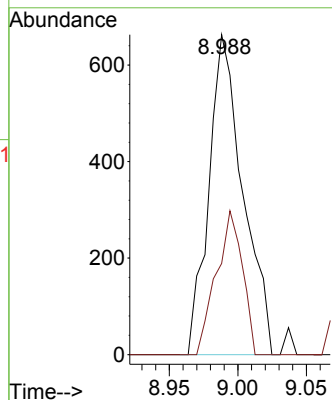
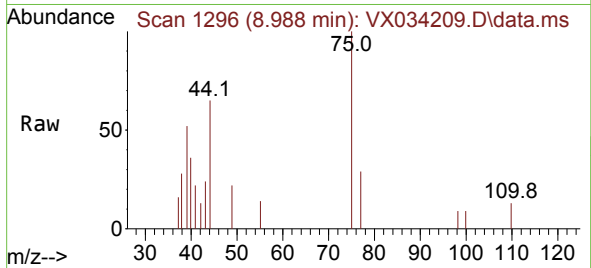




#53
 t-1,3-Dichloropropene
 Concen: 0.156 ug/l
 RT: 8.988 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX034209.D
 Acq: 21 Feb 2023 15:07

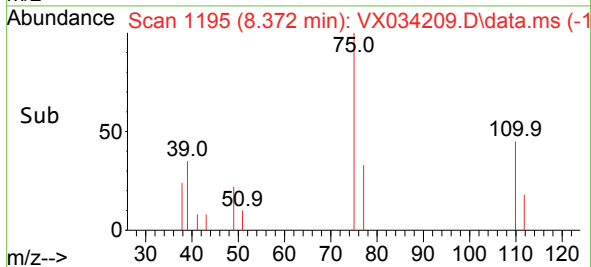
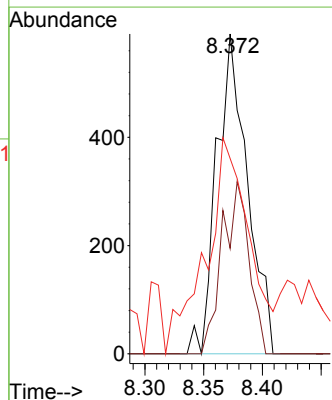
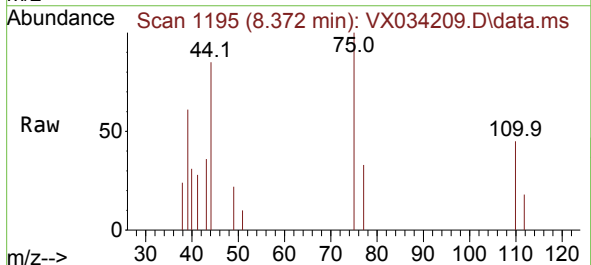
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

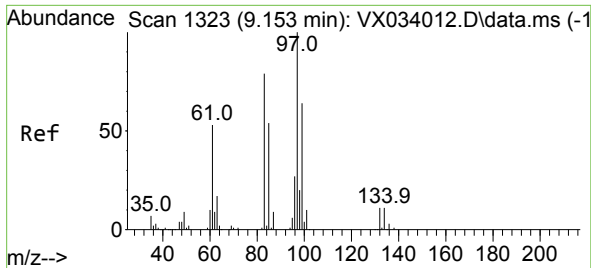
Tgt Ion: 75 Resp: 1148
 Ion Ratio Lower Upper
 75 100
 77 28.5 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 0.137 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX034209.D
 Acq: 21 Feb 2023 15:07

Tgt Ion: 75 Resp: 1076
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.0 37.6
 39 49.2 38.6 58.0

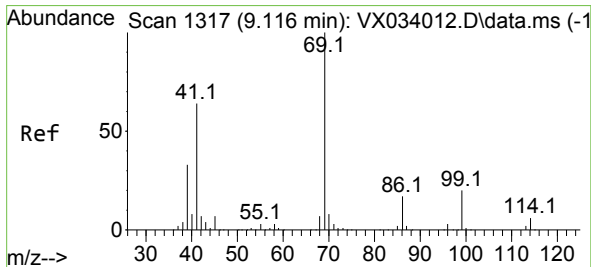
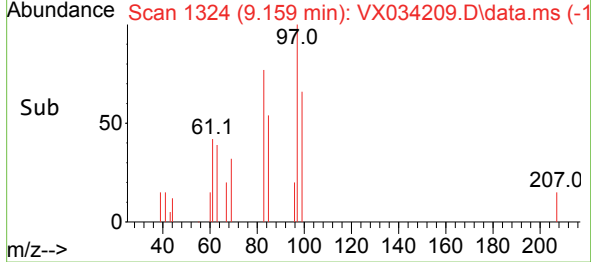
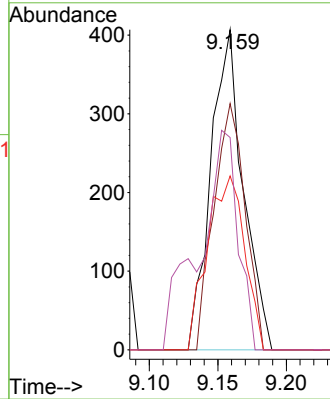
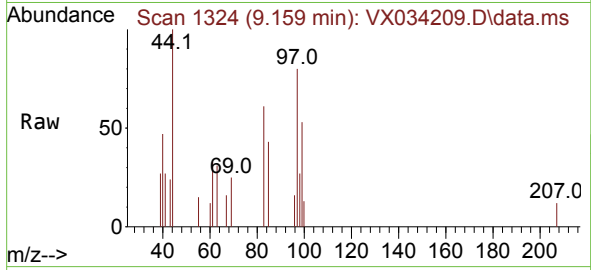




#55
1,1,2-Trichloroethane
Concen: 0.154 ug/l
RT: 9.159 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

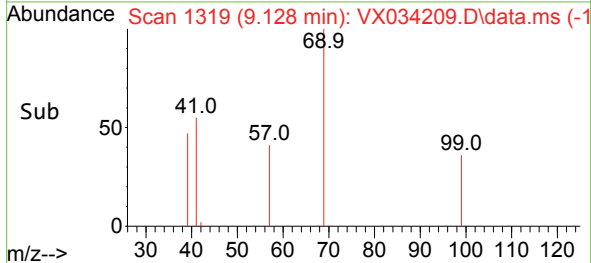
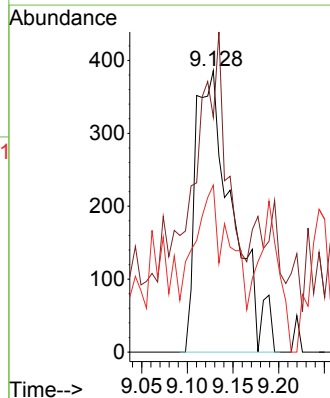
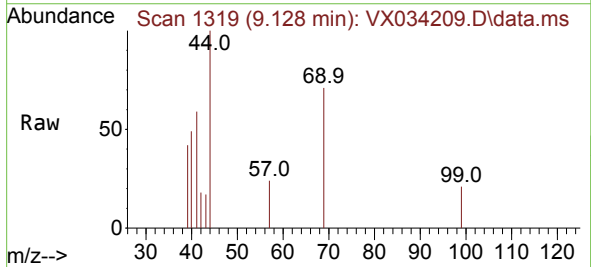
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

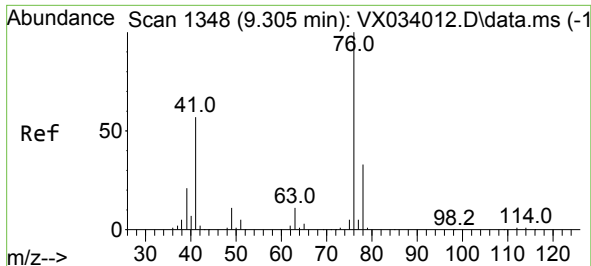
Tgt Ion: 97	Resp: 669
Ion Ratio	Lower Upper
97 100	
83 76.9	67.4 101.0
85 54.3	43.2 64.8
99 66.3	50.2 75.2



#56
Ethyl methacrylate
Concen: 0.147 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 69	Resp: 1079
Ion Ratio	Lower Upper
69 100	
41 71.7	55.1 82.7
39 61.7	28.5 42.7#





#57

1,3-Dichloropropane

Concen: 0.146 ug/l

RT: 9.317 min Scan# 11350

Delta R.T. 0.012 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

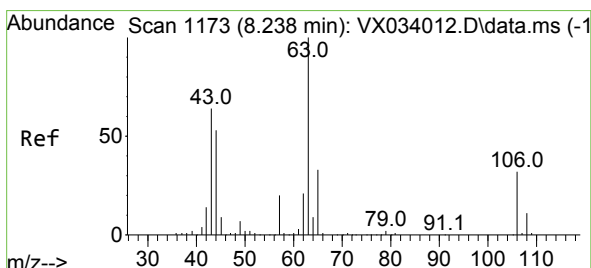
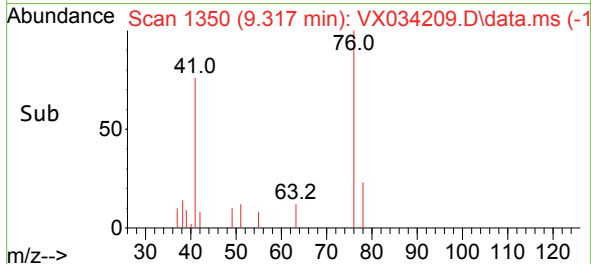
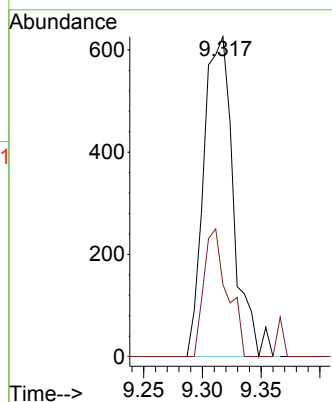
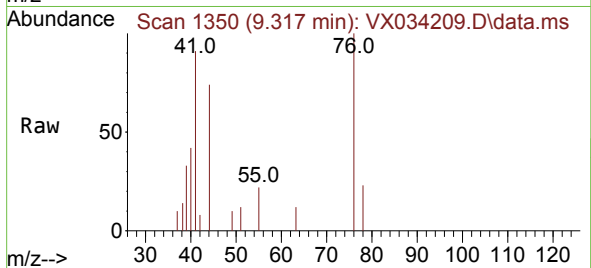
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 76 Resp: 1106

Ion Ratio Lower Upper

76 100

78 31.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 1.314 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.018 min

Lab File: VX034209.D

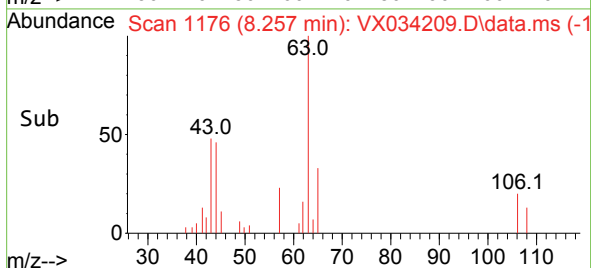
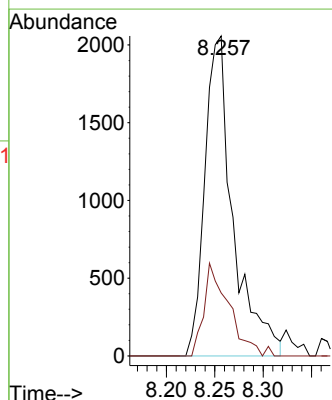
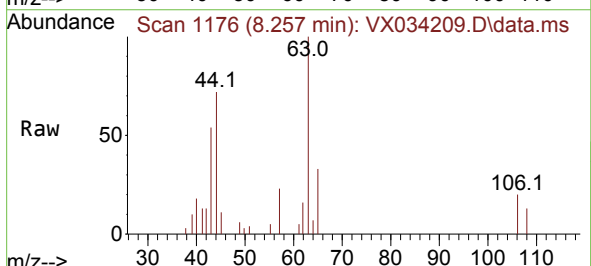
Acq: 21 Feb 2023 15:07

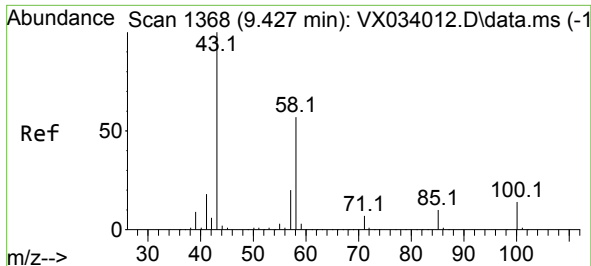
Tgt Ion: 63 Resp: 4187

Ion Ratio Lower Upper

63 100

106 25.9 24.5 36.7





#59

2-Hexanone

Concen: 0.690 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

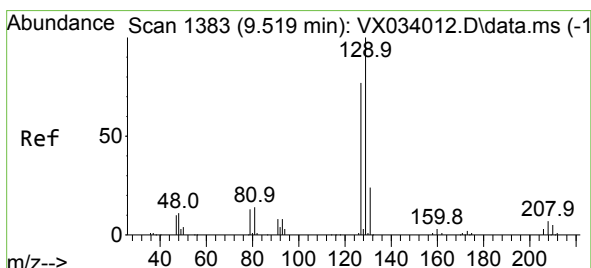
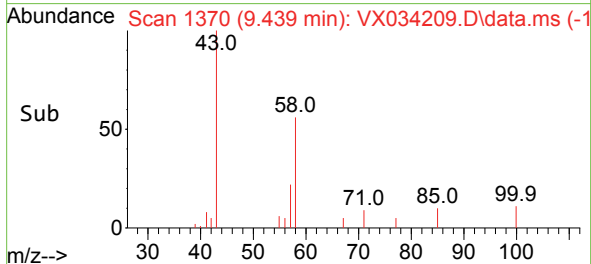
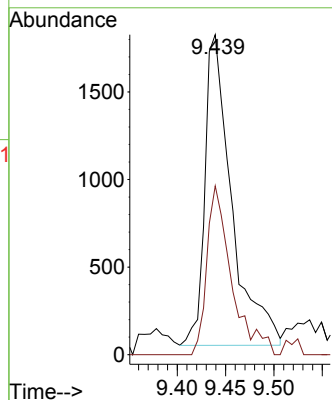
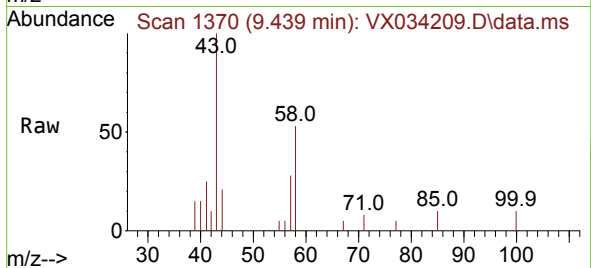
LOD-MDL-WATER-01-QT1-2023

Tgt Ion: 43 Resp: 3423

Ion Ratio Lower Upper

43 100

58 49.8 27.4 82.0



#60

Dibromochloromethane

Concen: 0.140 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX034209.D

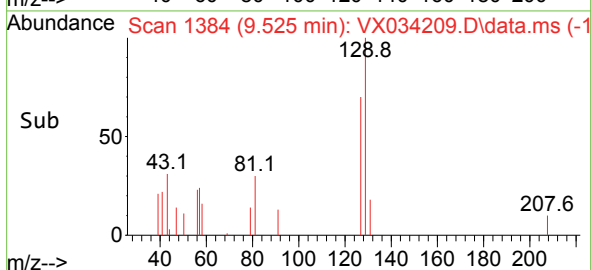
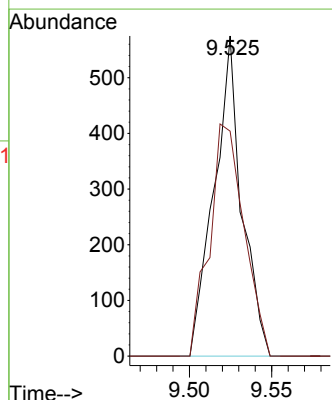
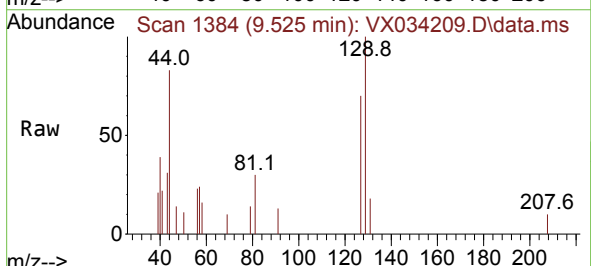
Acq: 21 Feb 2023 15:07

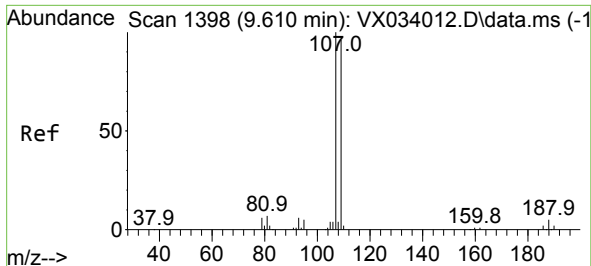
Tgt Ion: 129 Resp: 673

Ion Ratio Lower Upper

129 100

127 90.5 38.8 116.3

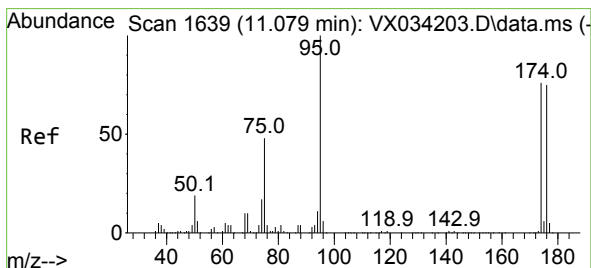
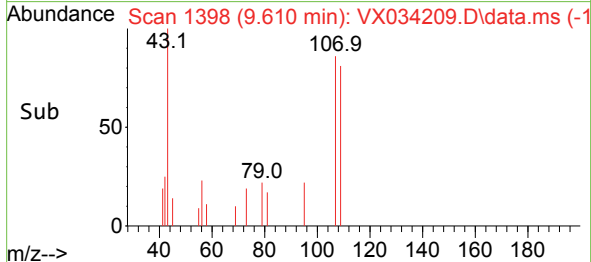
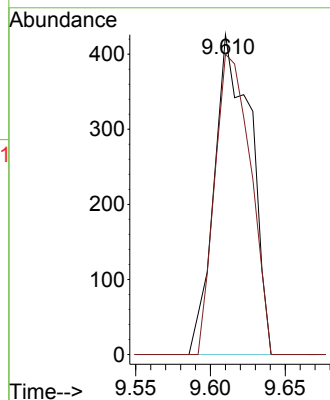
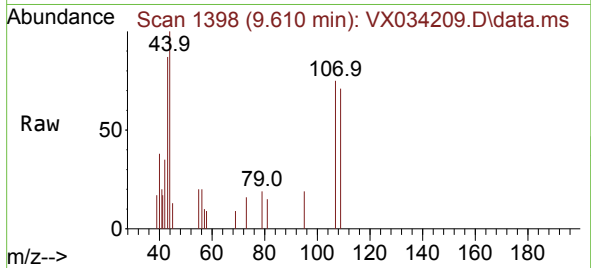




#61
1,2-Dibromoethane
Concen: 0.158 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

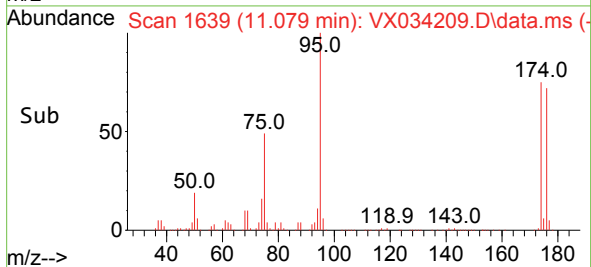
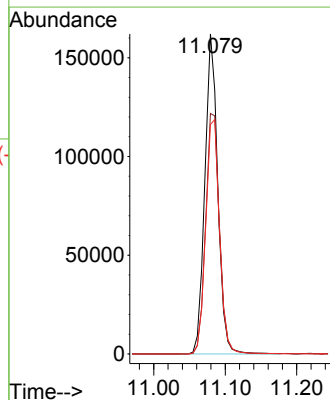
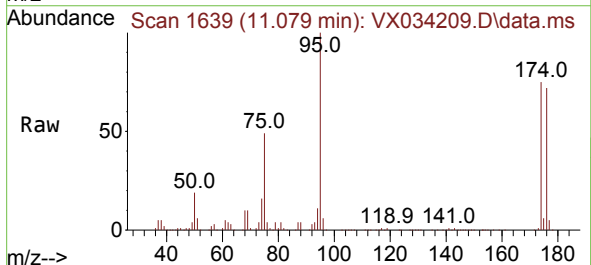
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

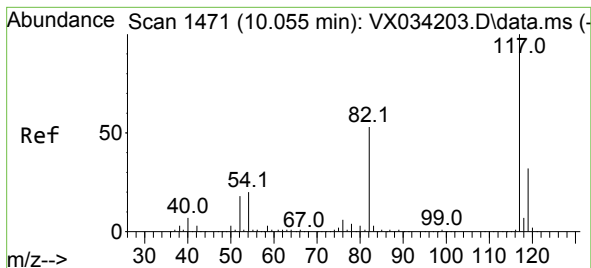
Tgt Ion:107 Resp: 725
Ion Ratio Lower Upper
107 100
109 91.7 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 36.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 95 Resp: 203198
Ion Ratio Lower Upper
95 100
174 80.9 0.0 184.4
176 78.5 0.0 178.8

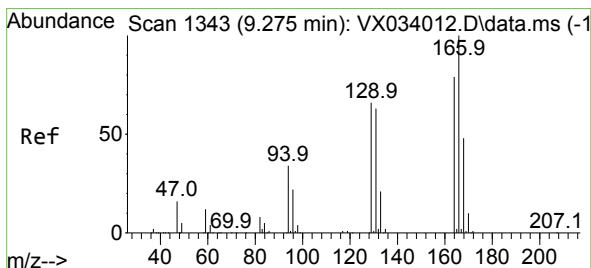
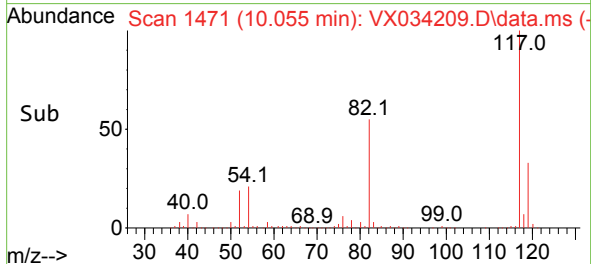
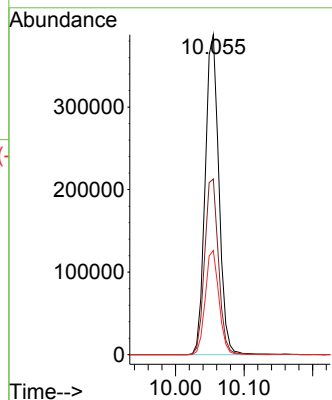
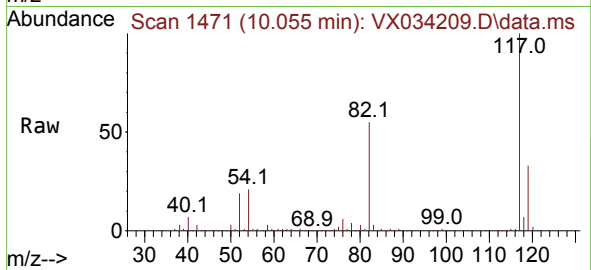




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

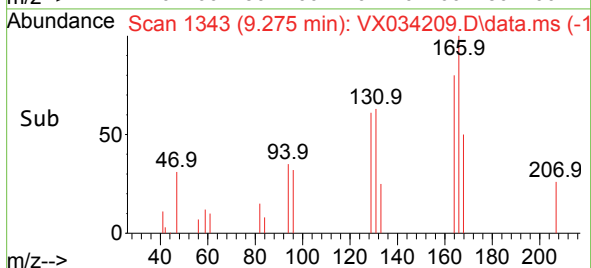
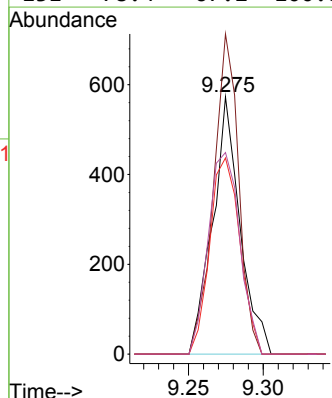
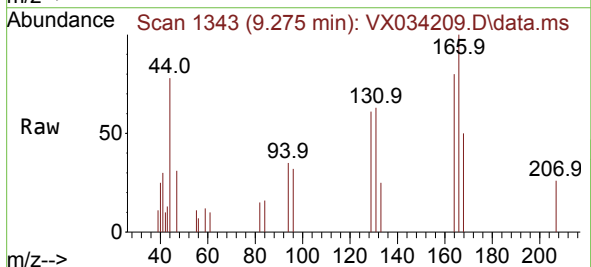
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

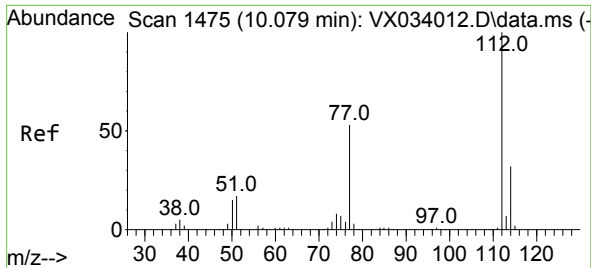
Tgt Ion:117 Resp: 541197
Ion Ratio Lower Upper
117 100
82 54.9 40.6 60.8
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 0.192 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion:164 Resp: 734
Ion Ratio Lower Upper
164 100
166 124.4 100.2 150.2
129 76.3 69.2 103.8
131 78.4 67.2 100.8

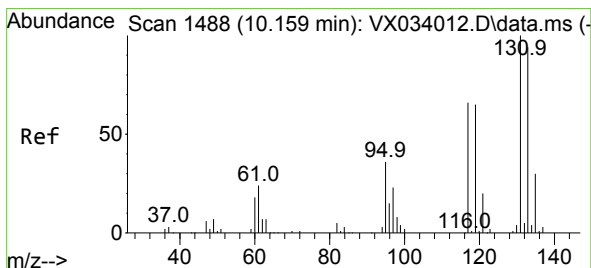
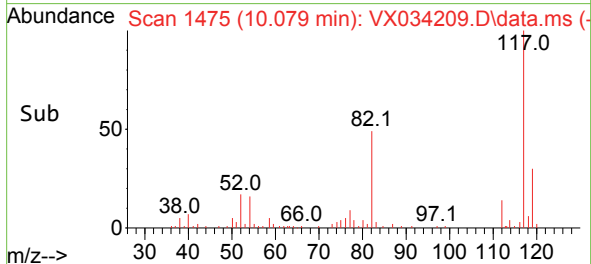
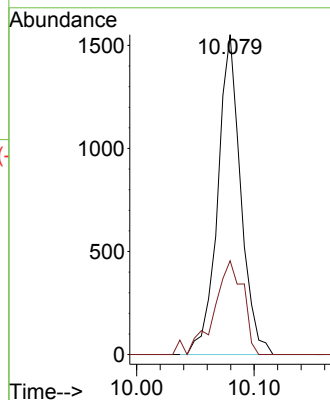
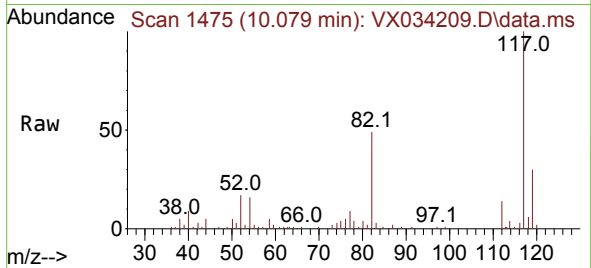




#65
Chlorobenzene
Concen: 0.187 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

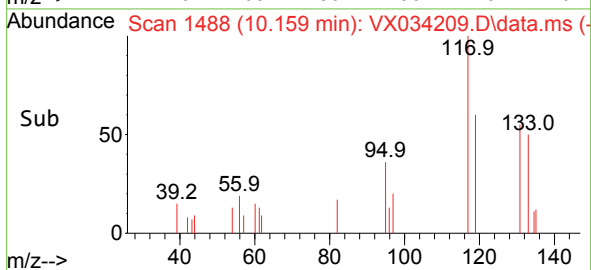
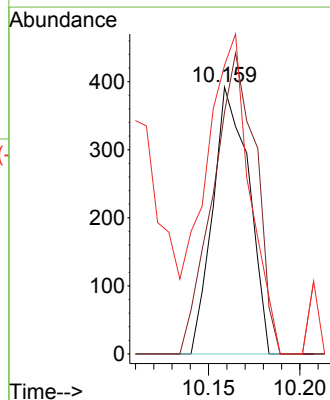
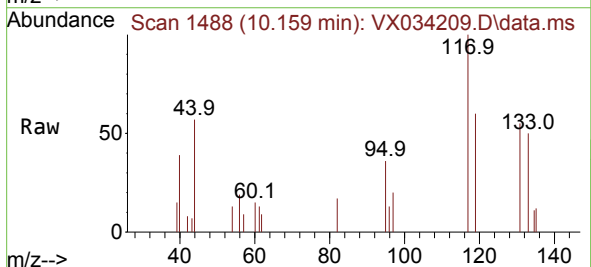
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

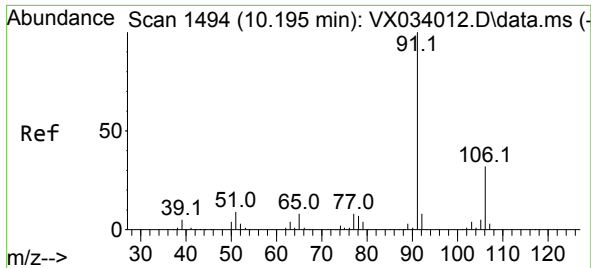
Tgt Ion:112 Resp: 2112
Ion Ratio Lower Upper
112 100
114 29.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.123 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion:131 Resp: 537
Ion Ratio Lower Upper
131 100
133 133.7 48.4 145.0
119 0.0 31.9 95.7#

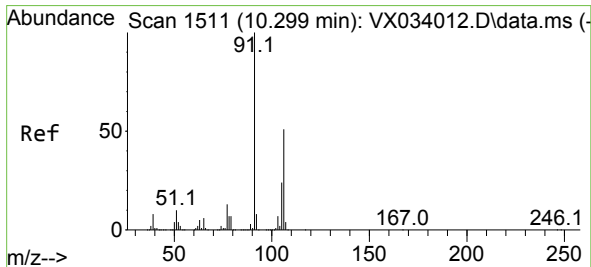
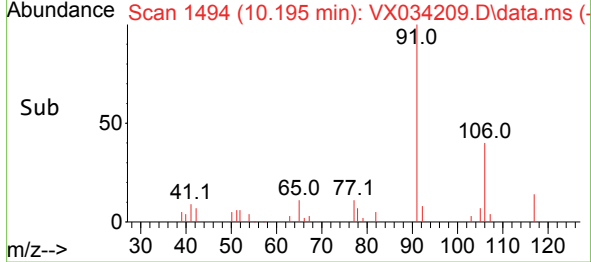
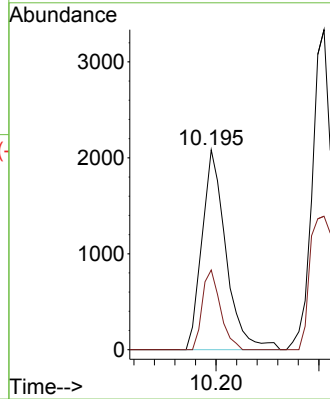
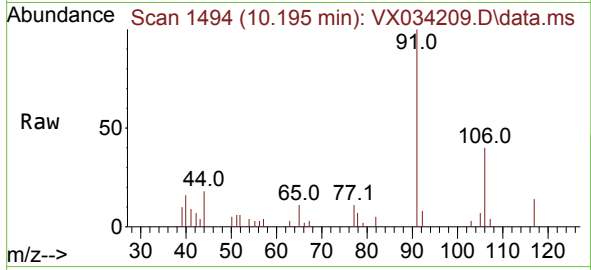




#67
Ethyl Benzene
Concen: 0.167 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

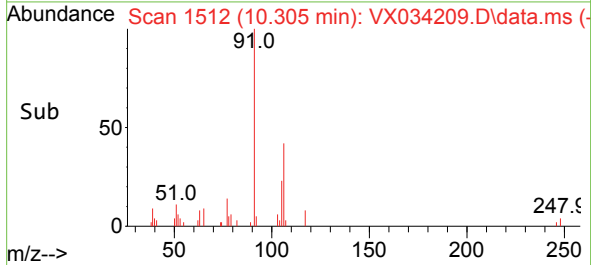
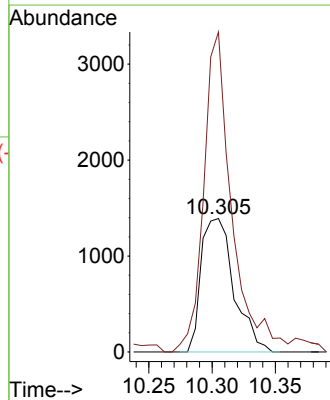
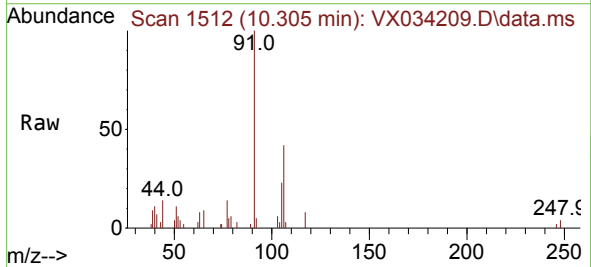
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

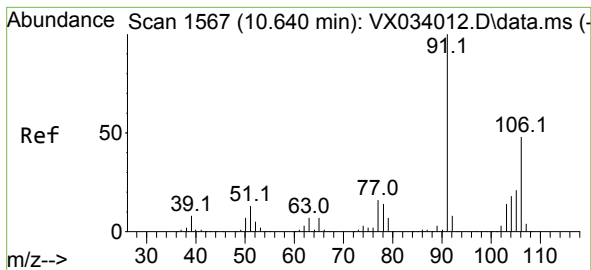
Tgt Ion: 91 Resp: 3383
Ion Ratio Lower Upper
91 100
106 39.8 25.8 38.8#



#68
m/p-Xylenes
Concen: 0.325 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 106 Resp: 2518
Ion Ratio Lower Upper
106 100
91 204.2 156.4 234.6





#69

o-Xylene

Concen: 0.157 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

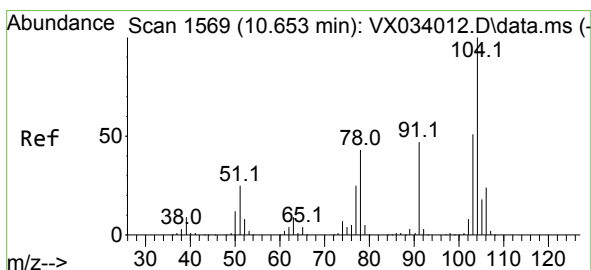
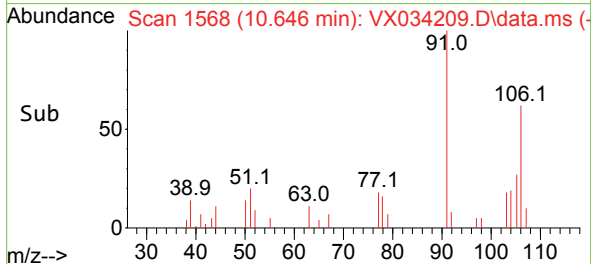
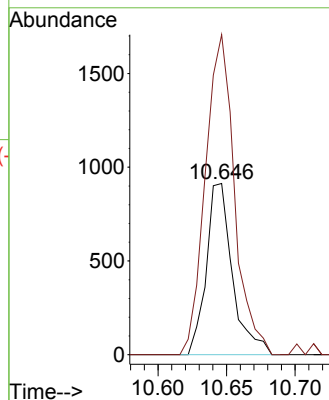
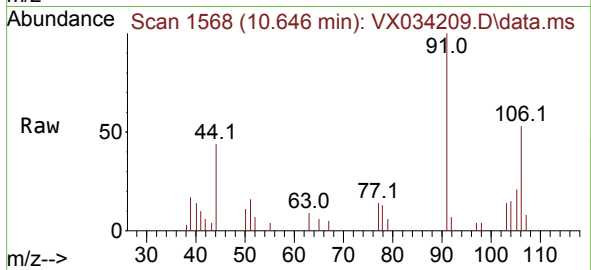
LOD-MDL-WATER-01-QT1-2023

Tgt Ion:106 Resp: 1210

Ion Ratio Lower Upper

106 100

91 208.5 103.1 309.3



#70

Styrene

Concen: 0.153 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

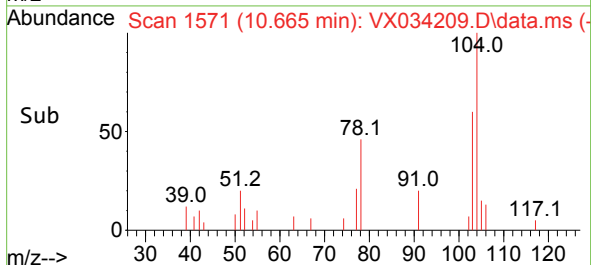
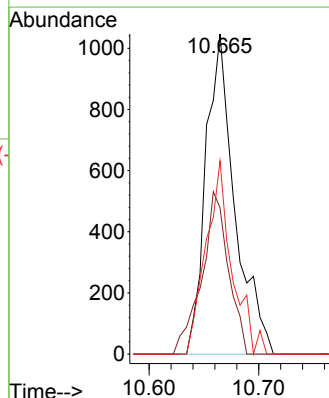
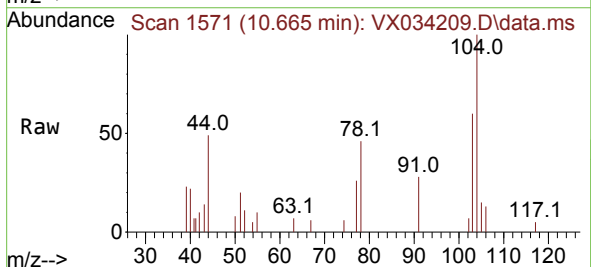
Tgt Ion:104 Resp: 1924

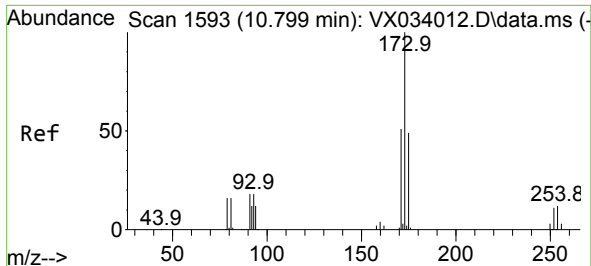
Ion Ratio Lower Upper

104 100

78 46.9 37.5 56.3

103 54.1 43.3 64.9

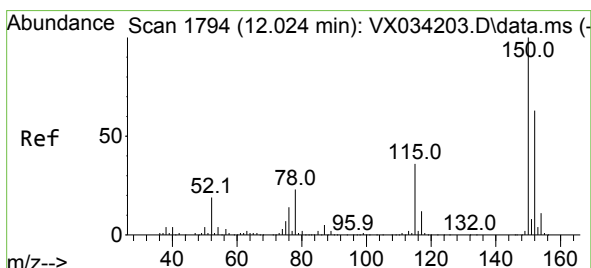
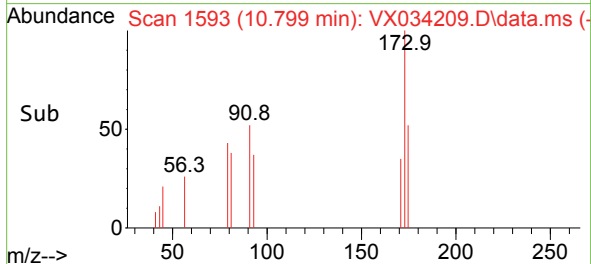
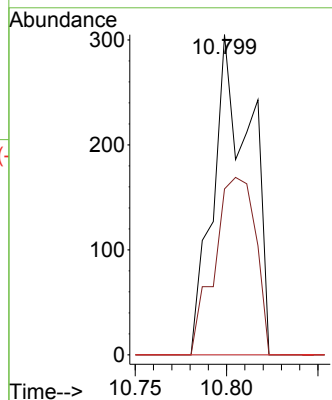
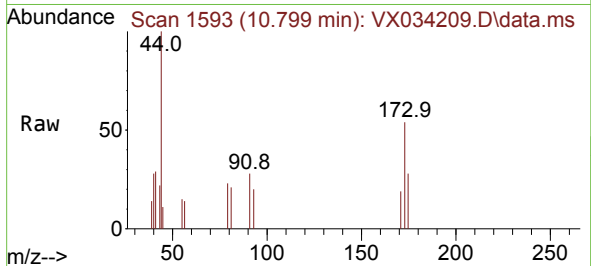




#71
Bromoform
Concen: 0.121 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

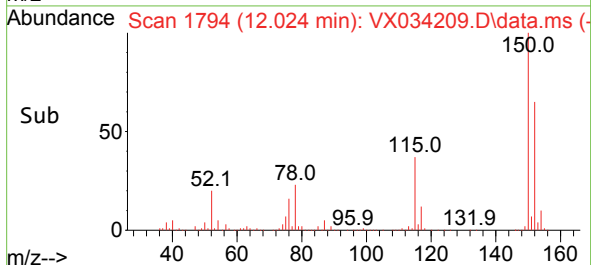
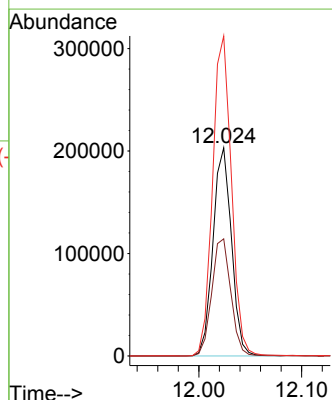
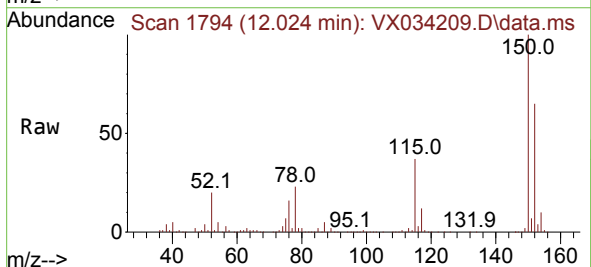
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

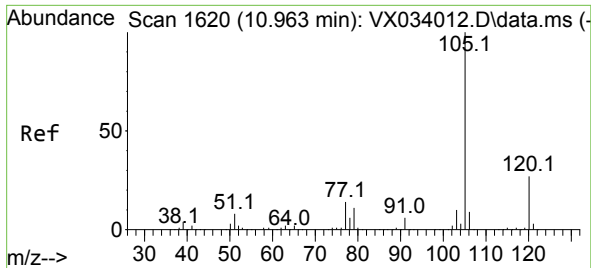
Tgt Ion:173 Resp: 432
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.3#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion:152 Resp: 253602
Ion Ratio Lower Upper
152 100
115 58.1 38.7 116.1
150 156.4 0.0 348.2

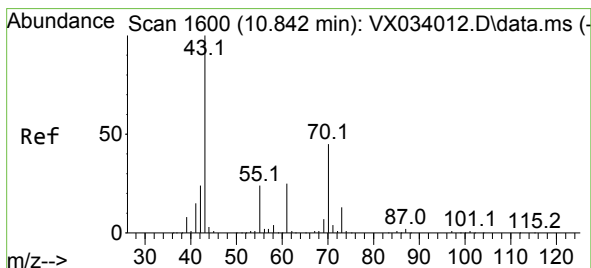
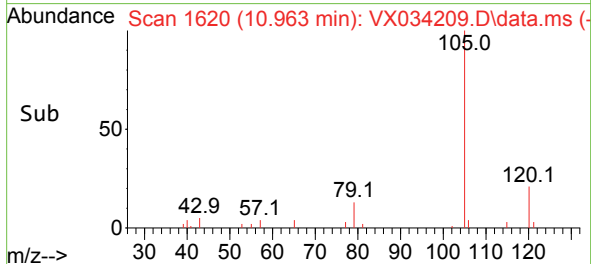
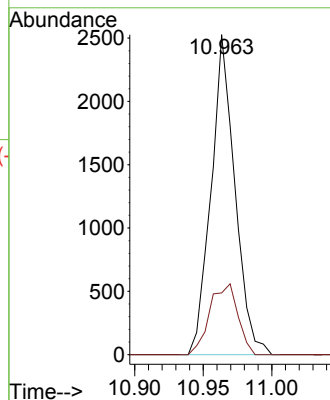
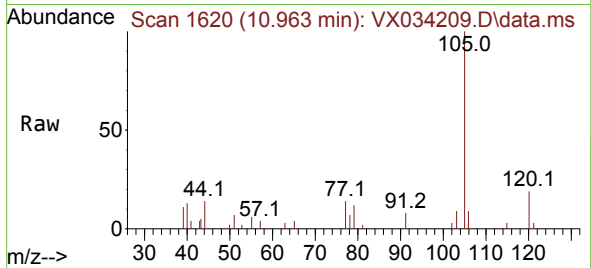




#73
Isopropylbenzene
Concen: 0.158 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

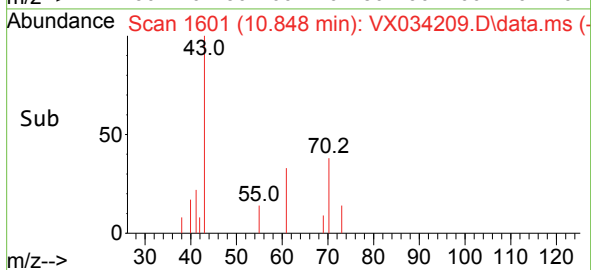
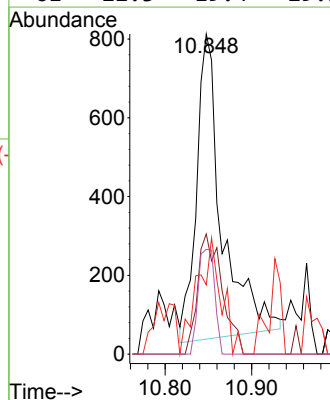
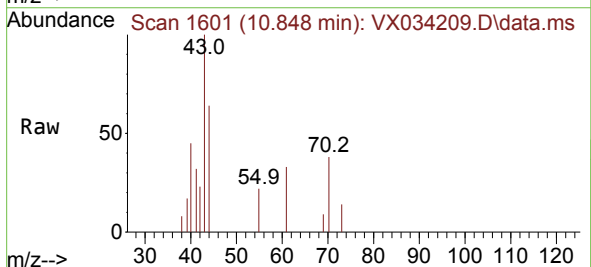
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

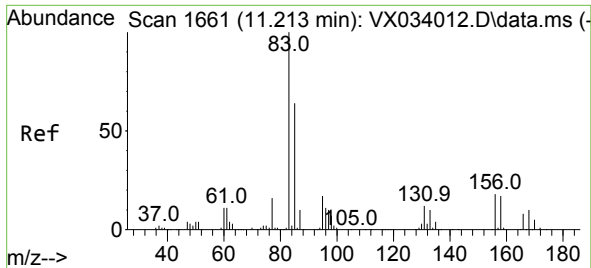
Tgt Ion:105 Resp: 3050
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.8



#74
N-ethyl acetate
Concen: 0.164 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 43 Resp: 1589
Ion Ratio Lower Upper
43 100
70 37.7 34.8 52.2
55 35.4 19.4 29.0#
61 22.3 19.4 29.2

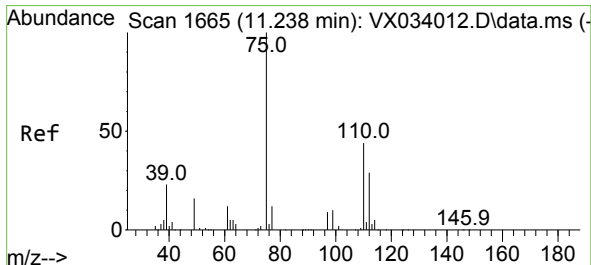
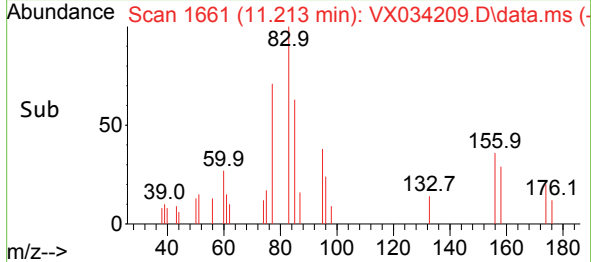
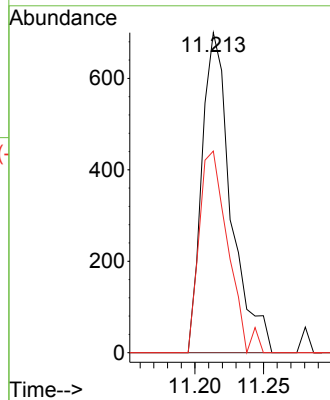
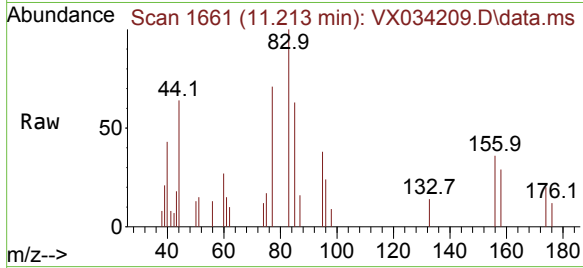




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.156 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034209.D
 Acq: 21 Feb 2023 15:07

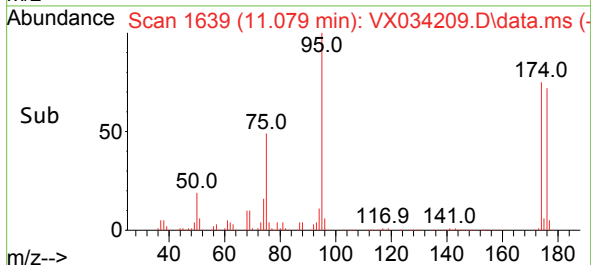
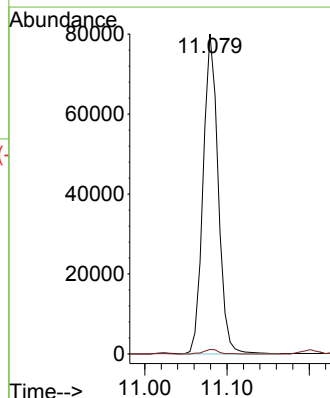
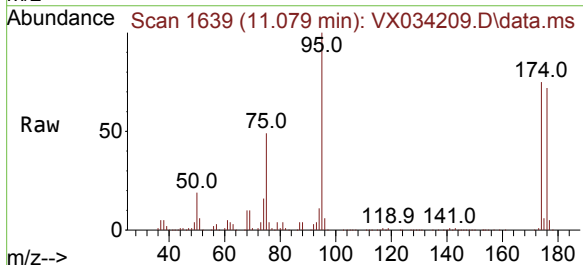
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

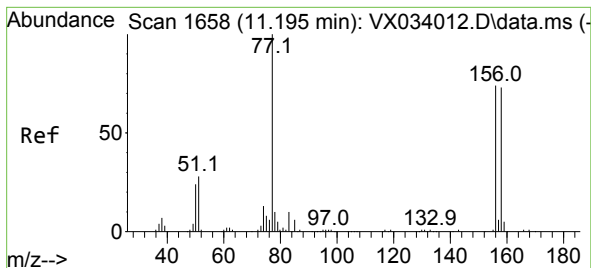
Tgt Ion: 83 Resp: 1034
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.5 16.7#
 85 62.2 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 15.973 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX034209.D
 Acq: 21 Feb 2023 15:07

Tgt Ion: 75 Resp: 101927
 Ion Ratio Lower Upper
 75 100
 77 1.4 21.8 65.4#





#77

Bromobenzene

Concen: 0.174 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

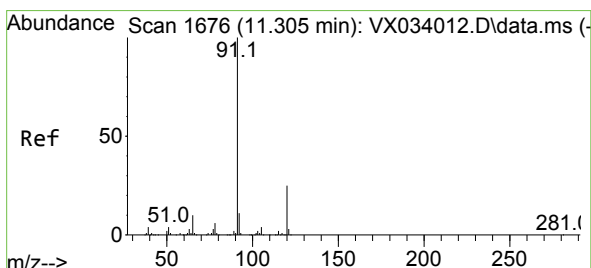
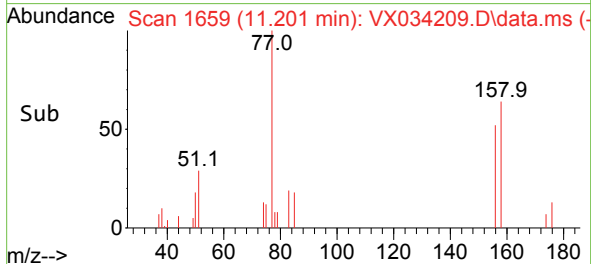
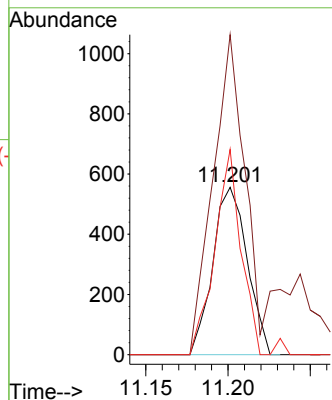
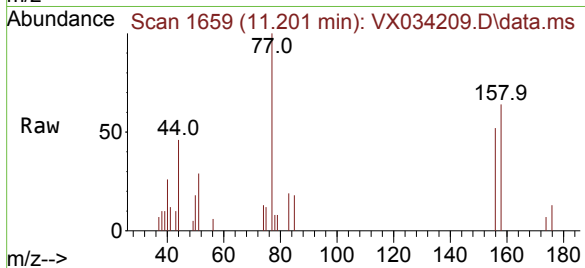
Tgt Ion:156 Resp: 809

Ion Ratio Lower Upper

156 100

77 185.2 68.1 204.3

158 93.4 48.0 144.2



#78

n-propylbenzene

Concen: 0.161 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034209.D

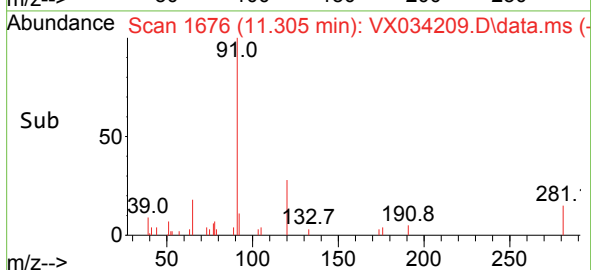
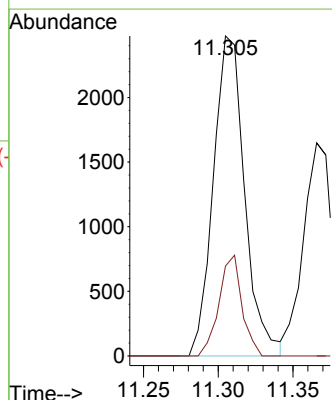
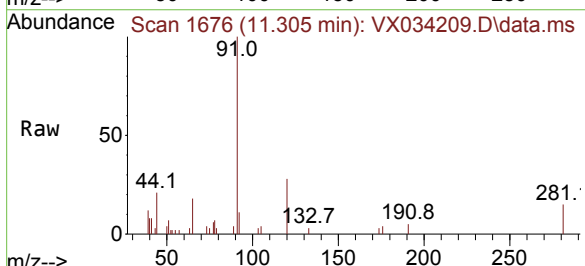
Acq: 21 Feb 2023 15:07

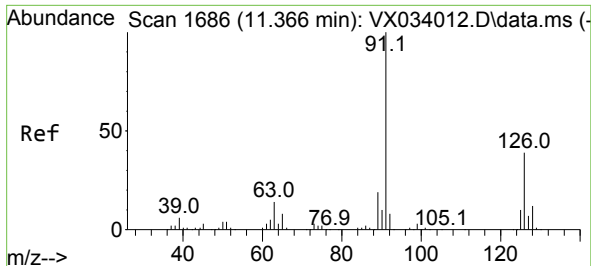
Tgt Ion: 91 Resp: 3609

Ion Ratio Lower Upper

91 100

120 23.1 12.3 36.8

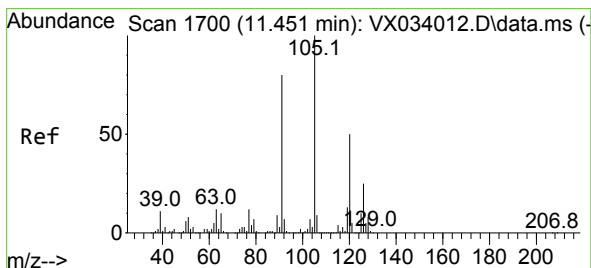
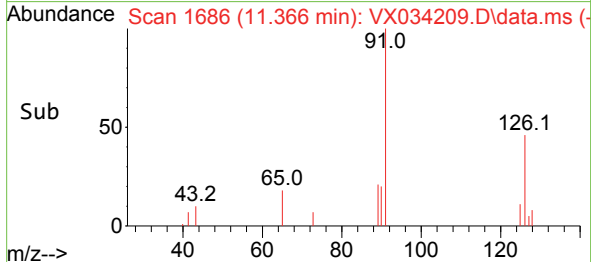
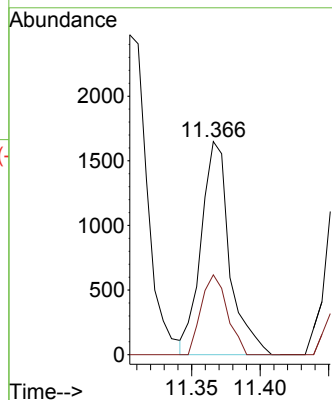
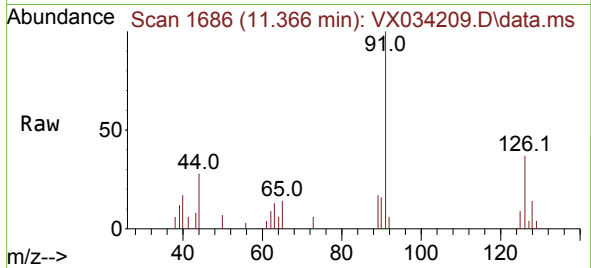




#79
2-Chlorotoluene
Concen: 0.174 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

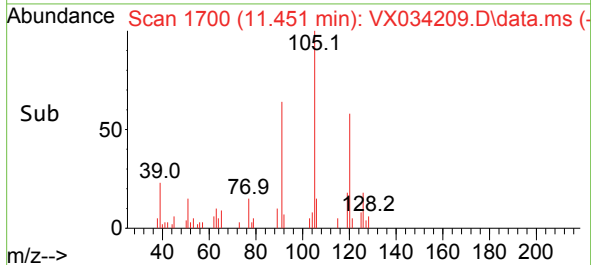
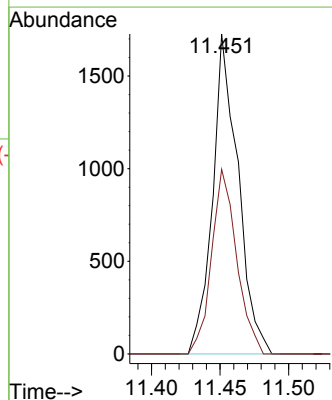
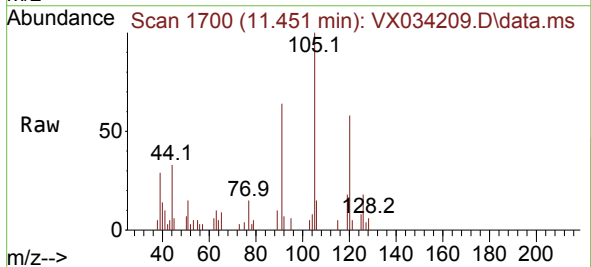
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

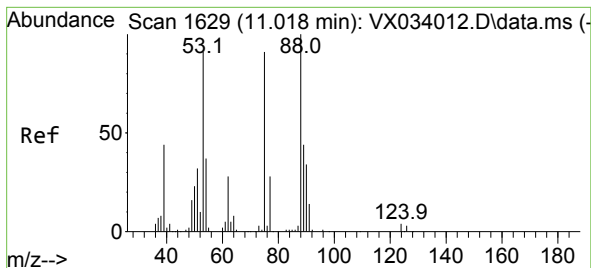
Tgt Ion: 91 Resp: 2396
Ion Ratio Lower Upper
91 100
126 34.1 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 0.137 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 105 Resp: 2229
Ion Ratio Lower Upper
105 100
120 56.9 25.6 76.8

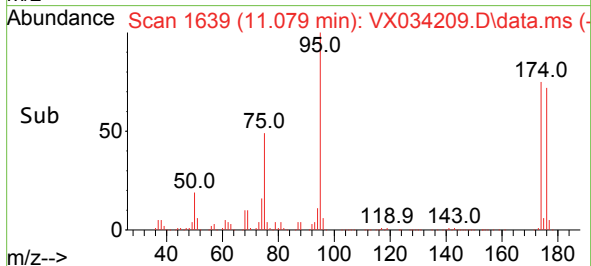
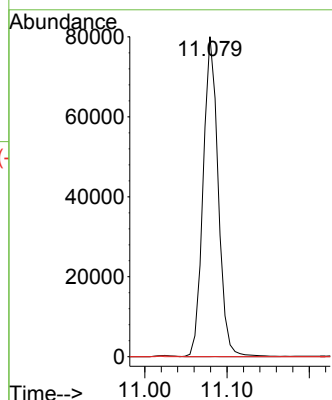
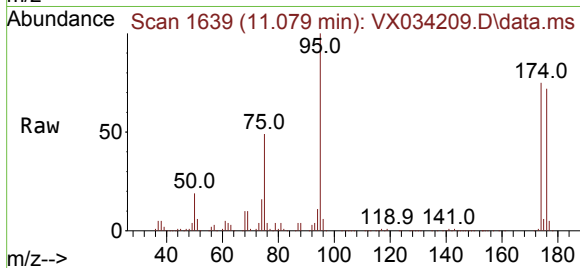




#81
trans-1,4-Dichloro-2-butene
Concen: 41.032 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

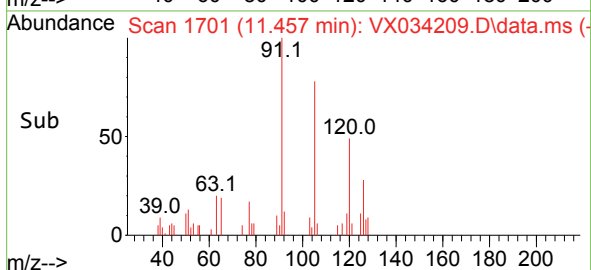
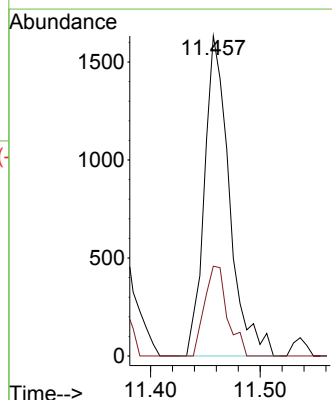
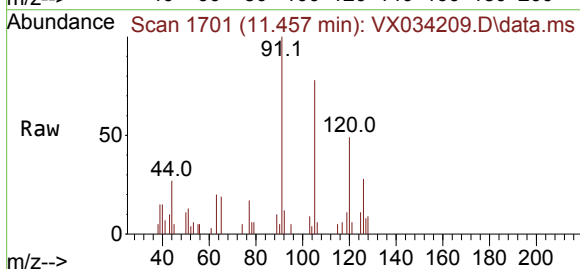
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

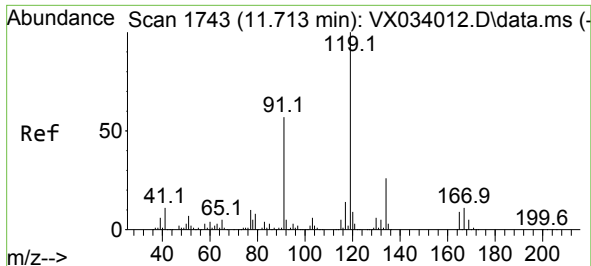
Tgt Ion: 75 Resp: 101927
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.165 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion: 91 Resp: 2586
Ion Ratio Lower Upper
91 100
126 25.6 15.8 47.4

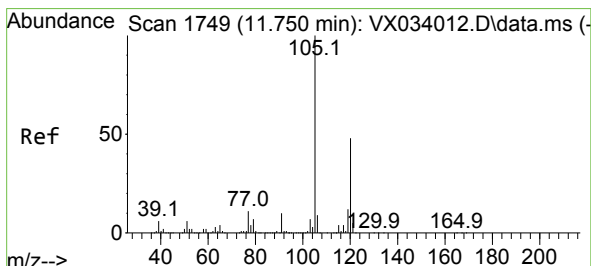
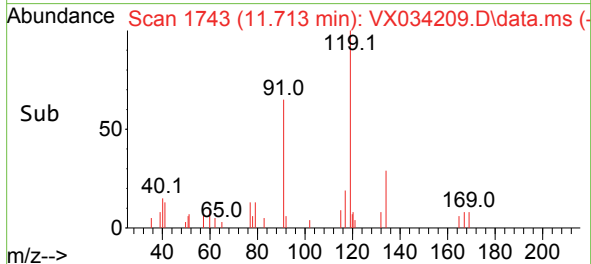
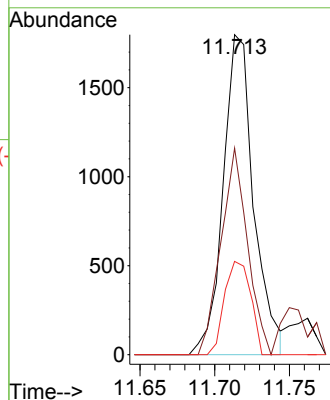
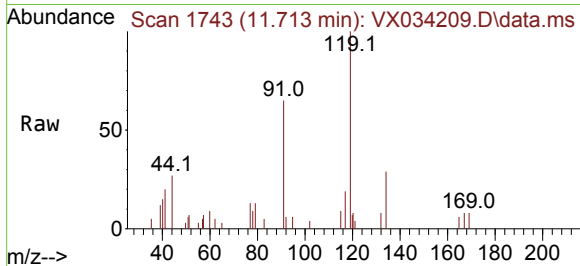




#83
 tert-Butylbenzene
 Concen: 0.153 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX034209.D
 Acq: 21 Feb 2023 15:07

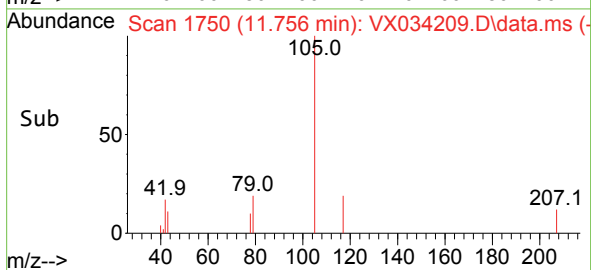
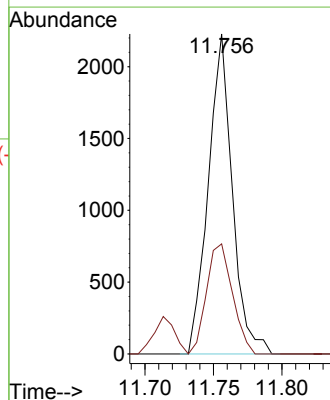
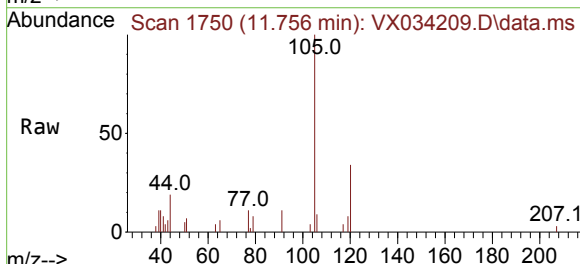
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

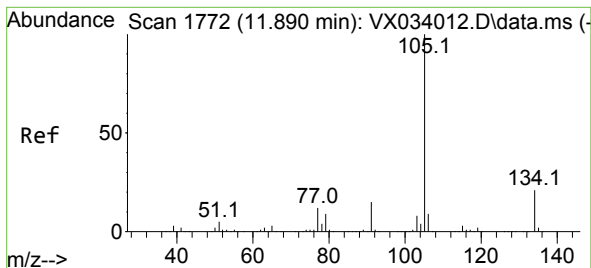
Tgt Ion:	119	Resp:	2550
Ion	Ratio	Lower	Upper
119	100		
91	56.4	26.9	80.7
134	25.0	12.3	36.8



#84
 1,2,4-Trimethylbenzene
 Concen: 0.166 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX034209.D
 Acq: 21 Feb 2023 15:07

Tgt Ion:	105	Resp:	2721
Ion	Ratio	Lower	Upper
105	100		
120	37.1	23.4	70.2





#85

sec-Butylbenzene

Concen: 0.146 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

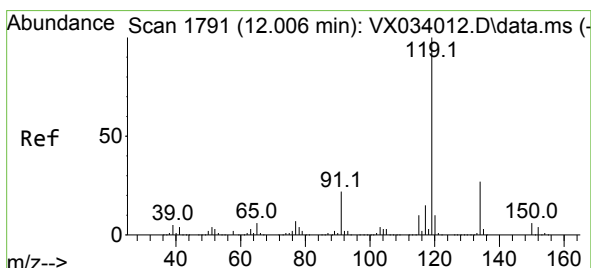
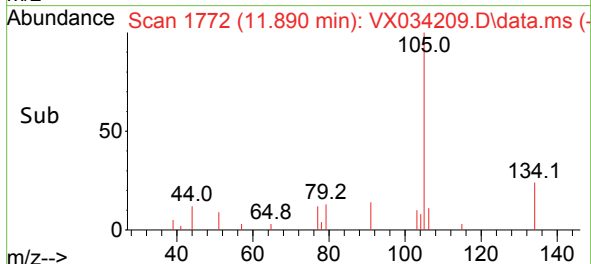
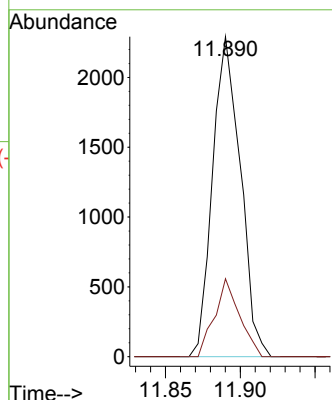
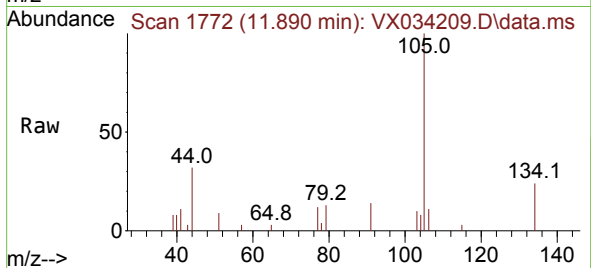
LOD-MDL-WATER-01-QT1-2023

Tgt Ion:105 Resp: 2959

Ion Ratio Lower Upper

105 100

134 21.9 10.8 32.3



#86

p-Isopropyltoluene

Concen: 0.142 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

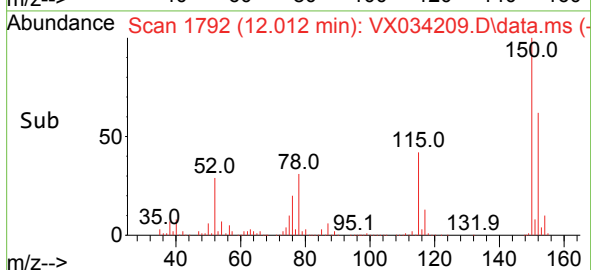
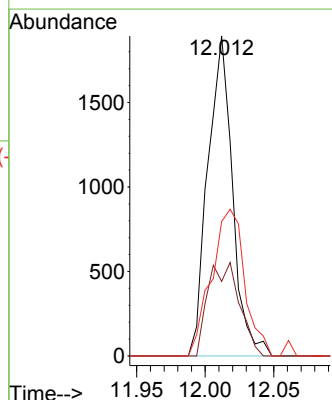
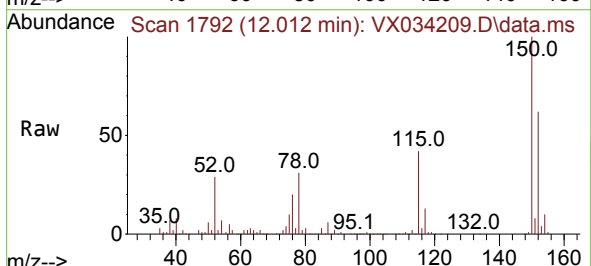
Tgt Ion:119 Resp: 2372

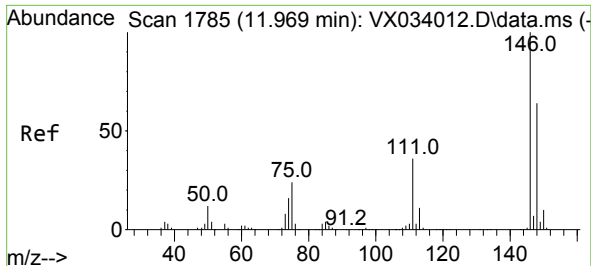
Ion Ratio Lower Upper

119 100

134 37.3 13.6 40.8

91 61.8 11.0 33.0#





#87

1,3-Dichlorobenzene

Concen: 0.171 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

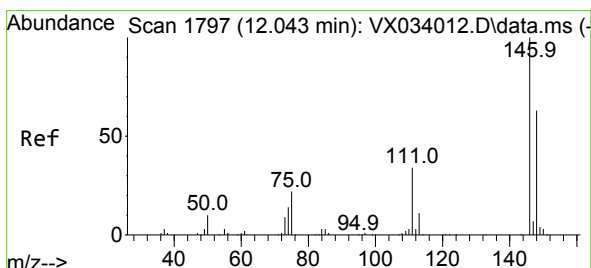
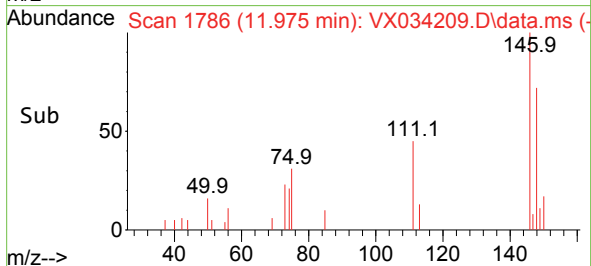
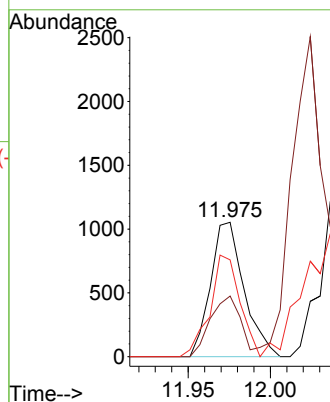
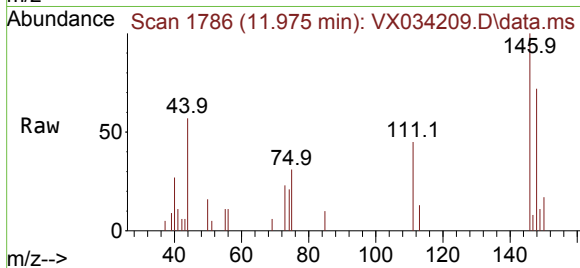
Tgt Ion:146 Resp: 1488

Ion Ratio Lower Upper

146 100

111 42.3 18.6 55.6

148 67.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 0.169 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

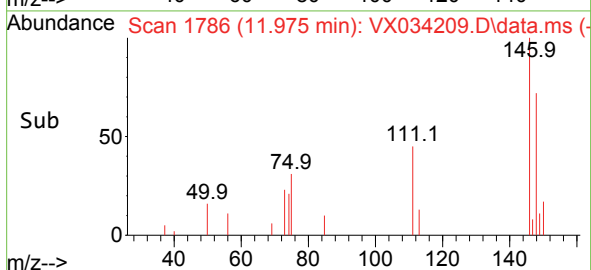
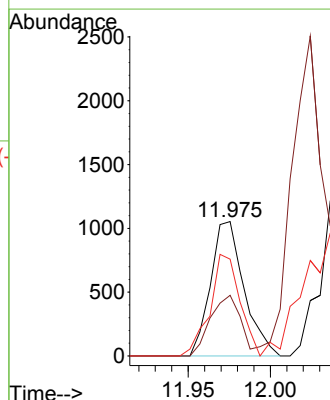
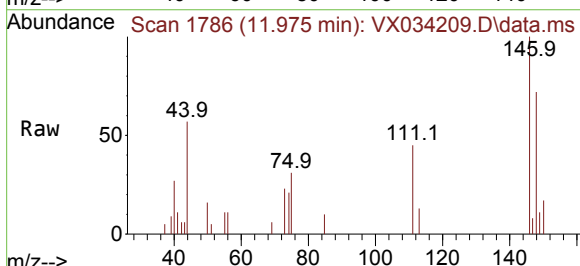
Tgt Ion:146 Resp: 1488

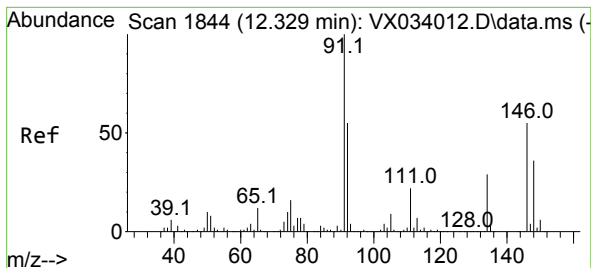
Ion Ratio Lower Upper

146 100

111 42.3 17.8 53.4

148 67.7 32.1 96.3





#89

n-Butylbenzene

Concen: 0.130 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

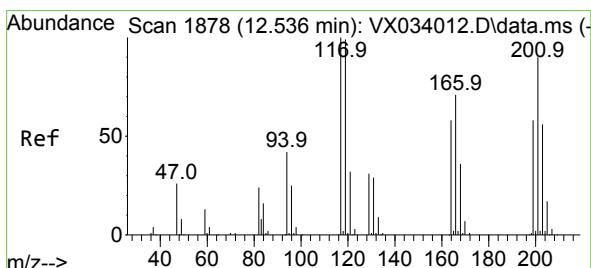
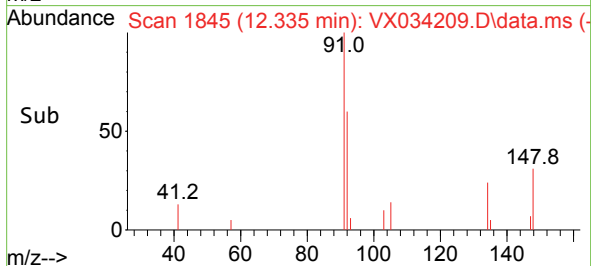
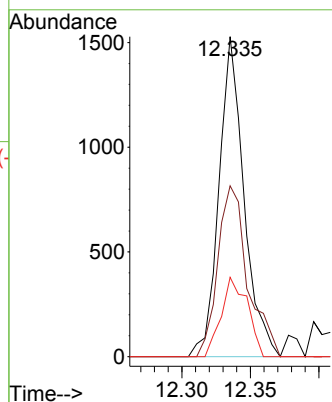
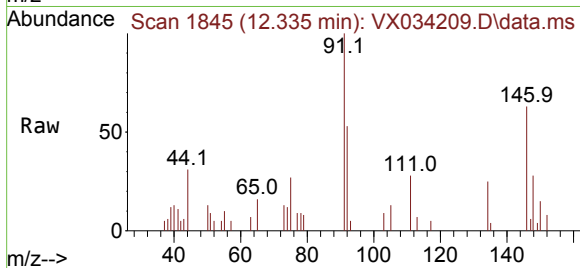
Tgt Ion: 91 Resp: 1937

Ion Ratio Lower Upper

91 100

92 64.0 27.5 82.5

134 26.0 14.3 42.9



#90

Hexachloroethane

Concen: 0.145 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034209.D

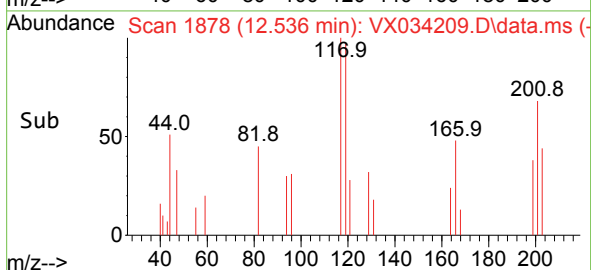
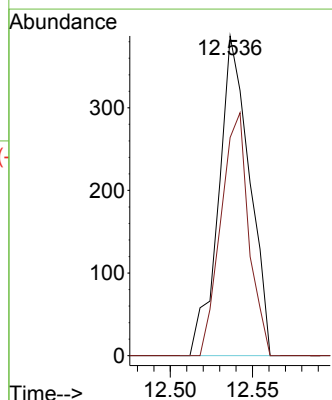
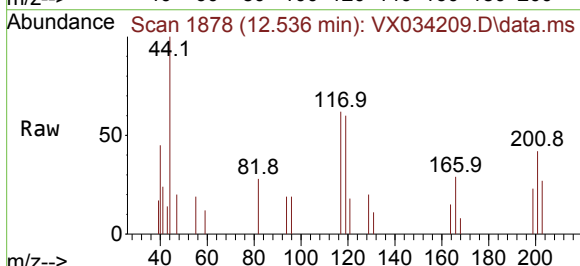
Acq: 21 Feb 2023 15:07

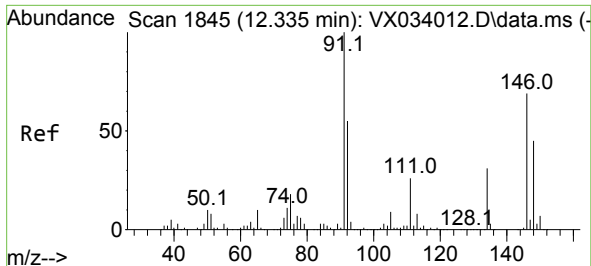
Tgt Ion: 117 Resp: 506

Ion Ratio Lower Upper

117 100

201 68.6 45.1 135.3





#91

1,2-Dichlorobenzene

Concen: 0.168 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

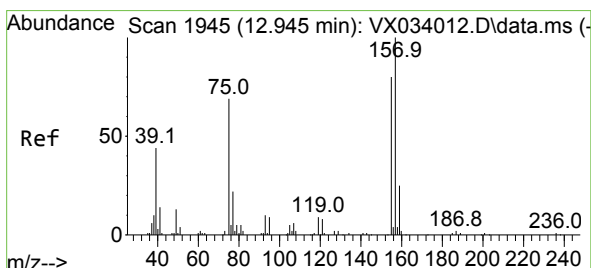
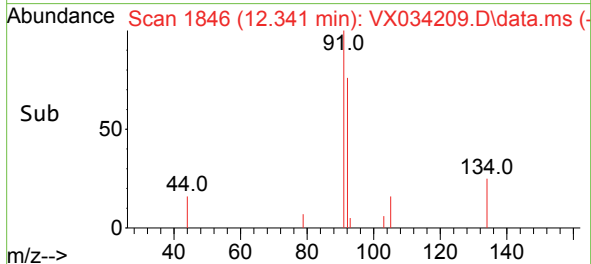
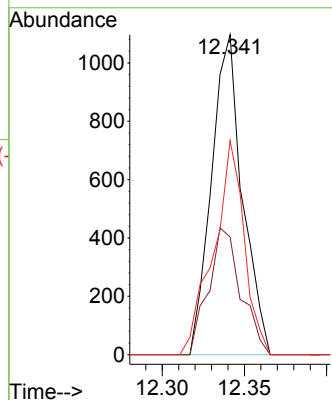
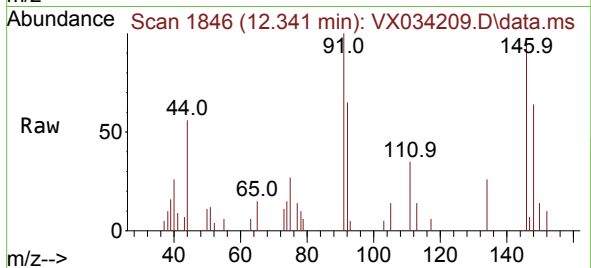
Tgt Ion:146 Resp: 1436

Ion Ratio Lower Upper

146 100

111 41.6 19.3 57.8

148 66.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.143 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

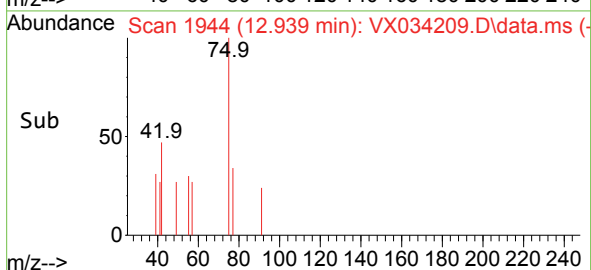
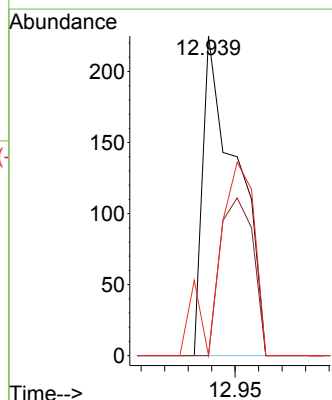
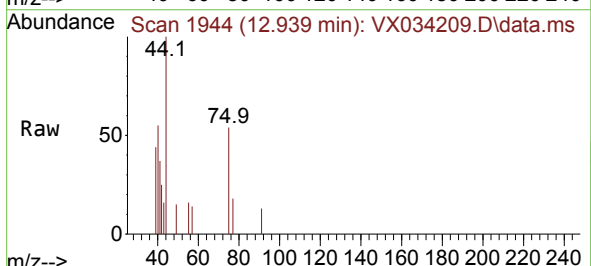
Tgt Ion: 75 Resp: 226

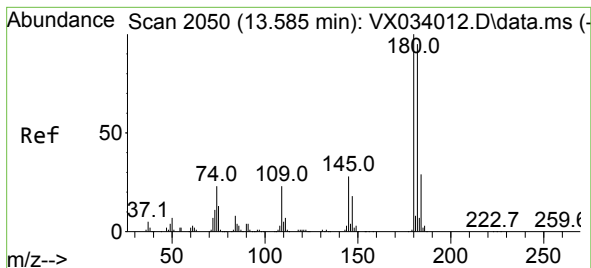
Ion Ratio Lower Upper

75 100

155 47.8 51.7 155.1#

157 65.0 67.5 202.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.207 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

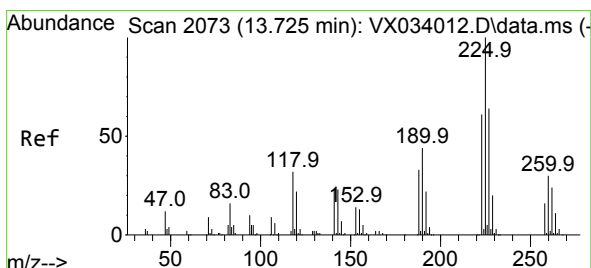
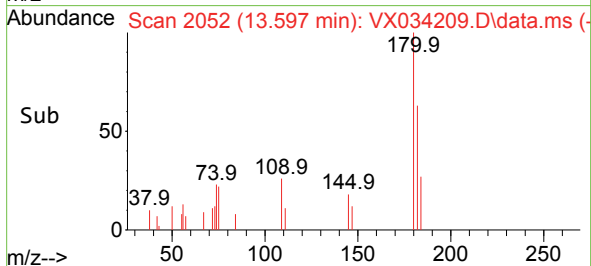
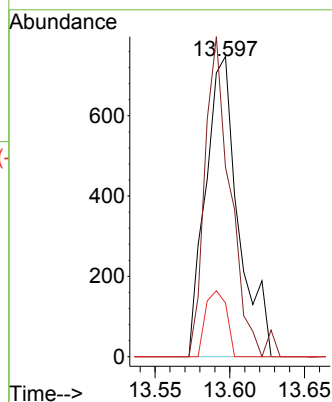
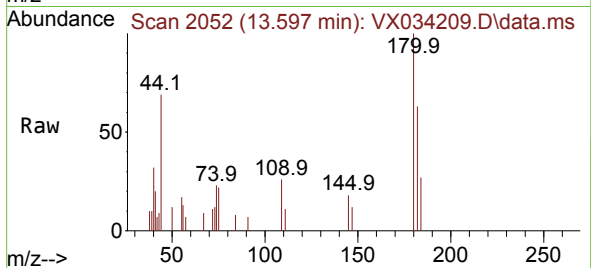
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT1-2023

Tgt Ion:180	Resp:	1136
Ion Ratio	Lower	Upper
180	100	
182	83.9	47.9 143.6
145	14.1	14.1 42.2



#94

Hexachlorobutadiene

Concen: 0.238 ug/l

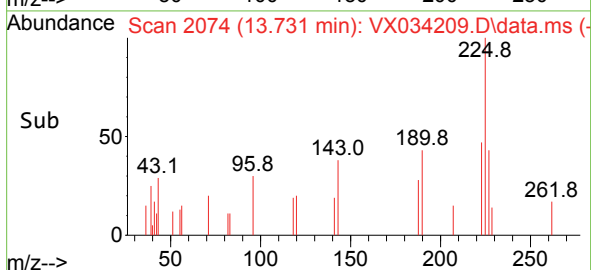
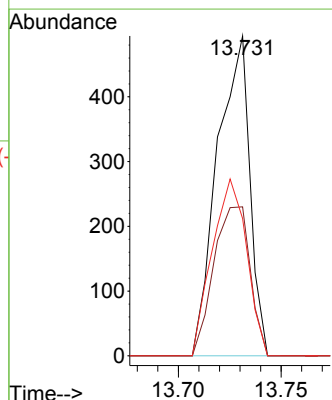
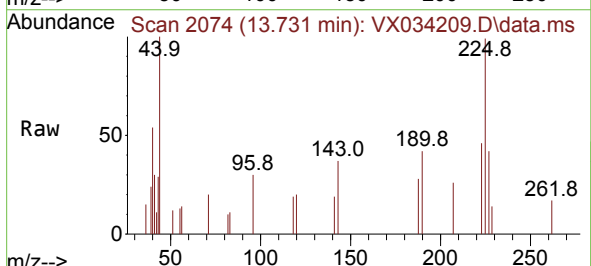
RT: 13.731 min Scan# 2074

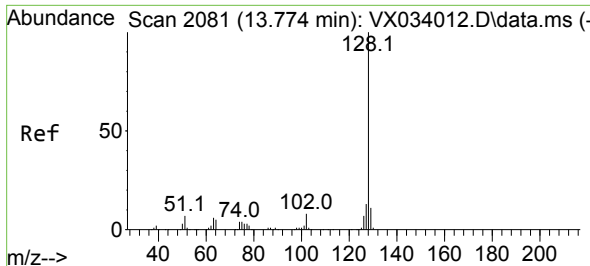
Delta R.T. 0.006 min

Lab File: VX034209.D

Acq: 21 Feb 2023 15:07

Tgt Ion:225	Resp:	540
Ion Ratio	Lower	Upper
225	100	
223	52.4	31.3 93.9
227	58.7	32.3 96.9

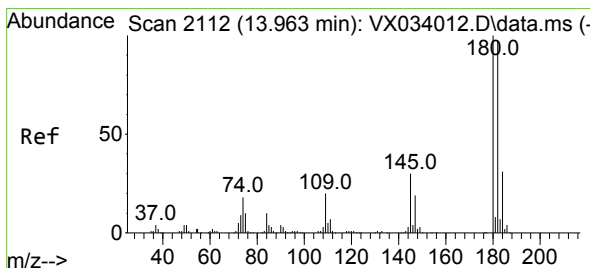
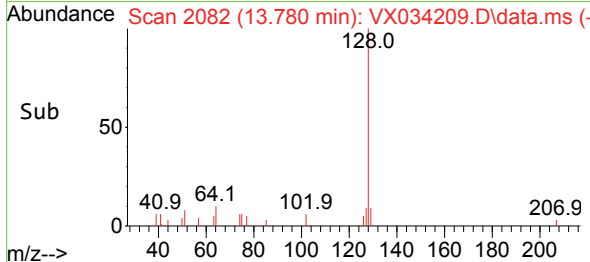
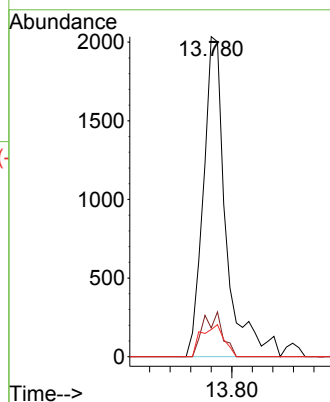
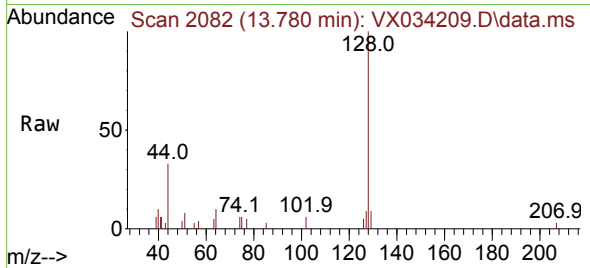




#95
Naphthalene
Concen: 0.169 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

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

Tgt Ion:128	Resp:	3111
Ion Ratio	Lower	Upper
128	100	
127	12.1	10.3 15.5
129	10.1	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.157 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034209.D
Acq: 21 Feb 2023 15:07

Tgt Ion:180	Resp:	854
Ion Ratio	Lower	Upper
180	100	
182	99.9	47.6 142.9
145	28.3	15.1 45.3

