

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030022.D
 Acq On : 12 Jul 2022 16:17
 Operator : JC/MD
 Sample : N3214-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jul 13 09:25:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:24:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	204180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	358395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137640	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	127199	51.182	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.360%	
35) Dibromofluoromethane	5.391	113	115133	50.286	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.580%	
50) Toluene-d8	8.653	98	434243	50.429	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.860%	
62) 4-Bromofluorobenzene	11.079	95	145498	48.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.380%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	1297	0.599	ug/l	96
3) Chloromethane	1.288	50	1646	0.774	ug/l	91
4) Vinyl Chloride	1.374	62	1572	0.665	ug/l #	59
5) Bromomethane	1.605	94	968	0.964	ug/l	95
6) Chloroethane	1.685	64	1056	0.793	ug/l #	85
7) Trichlorofluoromethane	1.892	101	2259	0.740	ug/l	91
8) Diethyl Ether	2.136	74	990	0.784	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	1351	0.648	ug/l #	81
10) Methyl Iodide	2.453	142	980	0.572	ug/l #	82
11) Tert butyl alcohol	2.959	59	2390	3.726	ug/l	100
12) 1,1-Dichloroethene	2.319	96	1817	0.873	ug/l #	72
13) Acrolein	2.240	56	764	5.981	ug/l	98
14) Allyl chloride	2.666	41	2939	0.808	ug/l	91
15) Acrylonitrile	3.075	53	5585	3.831	ug/l	95
16) Acetone	2.386	43	5772	4.929	ug/l	95
17) Carbon Disulfide	2.514	76	3565	0.681	ug/l	100
18) Methyl Acetate	2.709	43	3011	0.845	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	5019	0.763	ug/l	96
20) Methylene Chloride	2.794	84	2238	0.826	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	1523	0.702	ug/l	95
22) Diisopropyl ether	3.776	45	5052	0.710	ug/l #	73
23) Vinyl Acetate	3.727	43	20278	3.366	ug/l	99
24) 1,1-Dichloroethane	3.611	63	3094	0.785	ug/l #	82
25) 2-Butanone	4.581	43	7575	3.797	ug/l	91
26) 2,2-Dichloropropane	4.477	77	2130	0.769	ug/l #	70
27) cis-1,2-Dichloroethene	4.507	96	1949	0.734	ug/l	57
28) Bromochloromethane	4.904	49	1233	0.743	ug/l #	69
29) Tetrahydrofuran	5.013	42	5255	3.882	ug/l	91
30) Chloroform	5.093	83	1750	0.445	ug/l	90
31) Cyclohexane	5.471	56	2425	0.673	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	2568	0.800	ug/l #	37
36) 1,1-Dichloropropene	5.690	75	2390	0.808	ug/l	83
37) Ethyl Acetate	4.733	43	2698	0.710	ug/l	94
38) Carbon Tetrachloride	5.690	117	2064	0.748	ug/l #	80
39) Methylcyclohexane	7.385	83	2705	0.722	ug/l #	82
40) Benzene	6.050	78	6771	0.727	ug/l #	85

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	1078	0.527	ug/l #	47
42) 1,2-Dichloroethane	6.105	62	2392	0.829	ug/l	100
43) Isopropyl Acetate	6.355	43	4526	0.792	ug/l #	86
44) Trichloroethene	7.129	130	2352	0.865	ug/l	94
45) 1,2-Dichloropropane	7.434	63	1841	0.761	ug/l	100
46) Dibromomethane	7.598	93	1318	0.791	ug/l	97
47) Bromodichloromethane	7.830	83	2011	0.666	ug/l #	82
48) Methyl methacrylate	7.702	41	2053	0.779	ug/l #	88
49) 1,4-Dioxane	7.684	88	1175	17.153	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	14636	3.871	ug/l	98
52) Toluene	8.726	92	4089	0.692	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	2257	0.719	ug/l	94
54) cis-1,3-Dichloropropene	8.379	75	2584	0.719	ug/l #	87
55) 1,1,2-Trichloroethane	9.159	97	1958	0.803	ug/l #	80
56) Ethyl methacrylate	9.122	69	2593	0.708	ug/l	97
57) 1,3-Dichloropropane	9.311	76	3122	0.806	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.251	63	6684	3.359	ug/l	95
59) 2-Hexanone	9.433	43	9831	3.390	ug/l	91
60) Dibromochloromethane	9.525	129	1842	0.776	ug/l	96
61) 1,2-Dibromoethane	9.616	107	1742	0.687	ug/l	98
64) Tetrachloroethene	9.281	164	2030	0.815	ug/l #	84
65) Chlorobenzene	10.080	112	4840	0.783	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	1404	0.667	ug/l #	52
67) Ethyl Benzene	10.195	91	7837	0.749	ug/l	90
68) m/p-Xylenes	10.305	106	6057	1.475	ug/l	97
69) o-Xylene	10.647	106	3027	0.736	ug/l	92
70) Styrene	10.659	104	4771	0.699	ug/l	98
71) Bromoform	10.811	173	1189	0.703	ug/l #	95
73) Isopropylbenzene	10.964	105	6701	0.699	ug/l	90
74) N-amyl acetate	10.848	43	2867	0.681	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.214	83	2897	0.838	ug/l #	96
76) 1,2,3-Trichloropropane	11.244	75	3049	0.963	ug/l	92
77) Bromobenzene	11.201	156	1917	0.799	ug/l	90
78) n-propylbenzene	11.311	91	8084	0.711	ug/l	99
79) 2-Chlorotoluene	11.366	91	5487	0.806	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	6778	0.839	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.085	75	67575	61.625	ug/l #	13
82) 4-Chlorotoluene	11.457	91	5975	0.783	ug/l	91
83) tert-Butylbenzene	11.713	119	5765	0.744	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	6012	0.753	ug/l	100
85) sec-Butylbenzene	11.890	105	6902	0.674	ug/l	98
86) p-Isopropyltoluene	12.012	119	5698	0.694	ug/l	88
87) 1,3-Dichlorobenzene	11.969	146	3672	0.829	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	3672	0.808	ug/l	95
89) n-Butylbenzene	12.335	91	5344	0.726	ug/l	100
90) Hexachloroethane	12.543	117	951	0.677	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	3389	0.753	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.945	75	898	1.137	ug/l	55
93) 1,2,4-Trichlorobenzene	13.591	180	2174	0.786	ug/l	97
94) Hexachlorobutadiene	13.725	225	953	0.863	ug/l	87
95) Naphthalene	13.780	128	9251	0.843	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2465	0.876	ug/l	91

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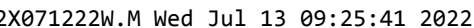
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

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

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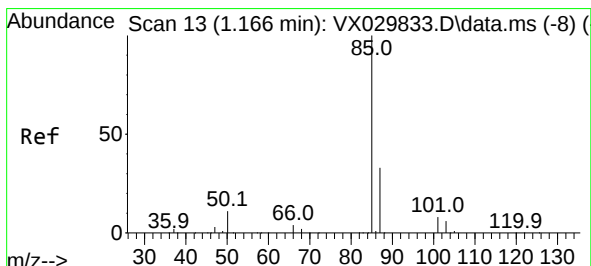
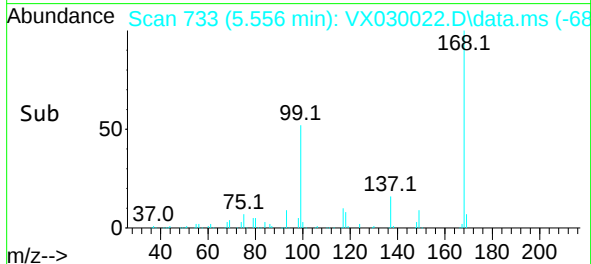
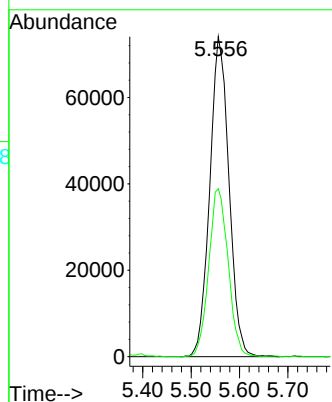
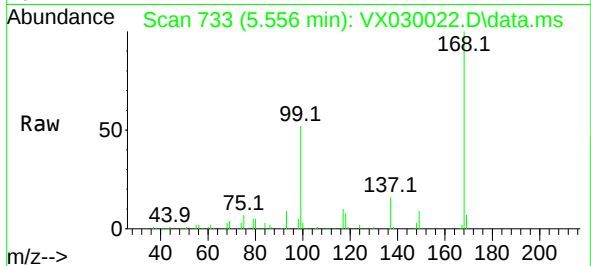




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030022.D
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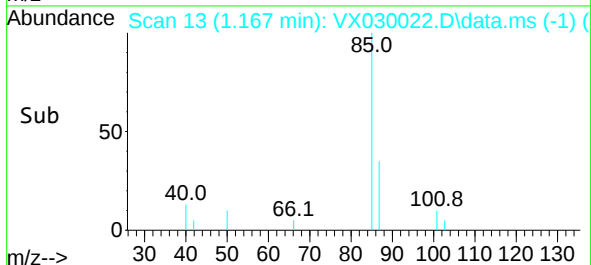
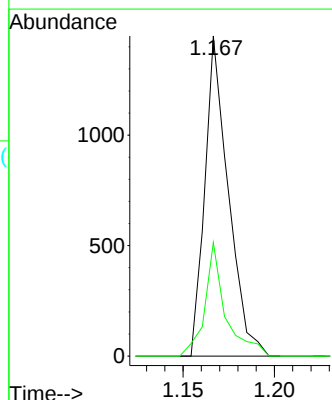
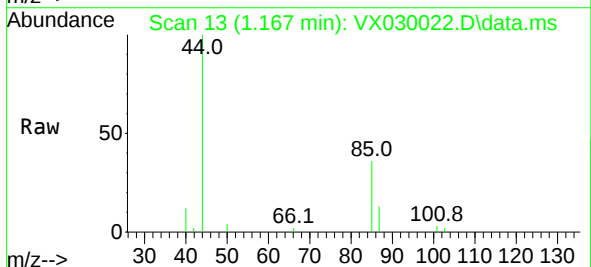
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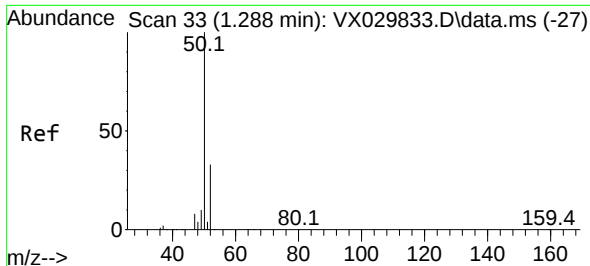
Tgt Ion:168 Resp: 204180
Ion Ratio Lower Upper
168 100
99 52.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 0.599 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 85 Resp: 1297
Ion Ratio Lower Upper
85 100
87 35.5 16.5 49.5

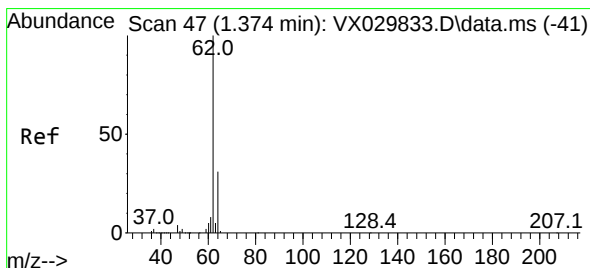
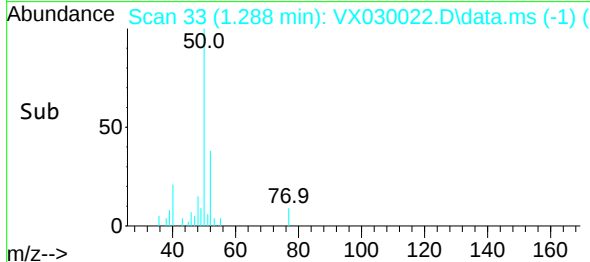
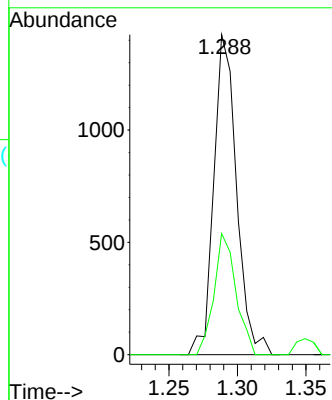
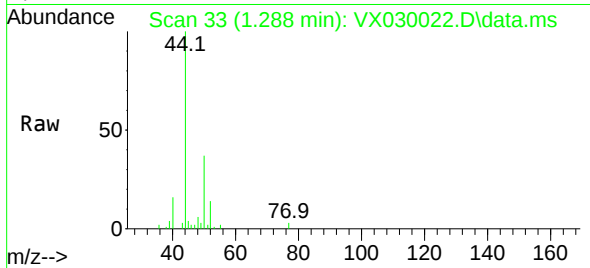




#3
Chloromethane
Concen: 0.774 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

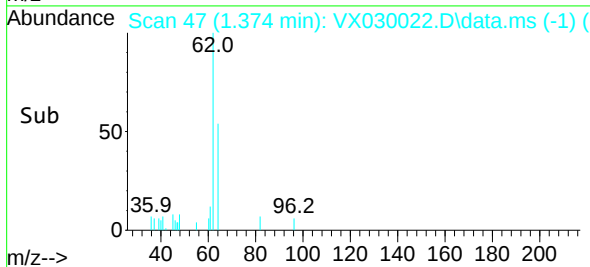
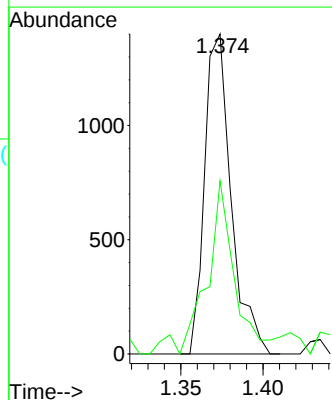
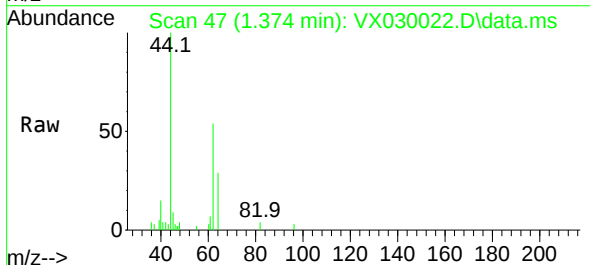
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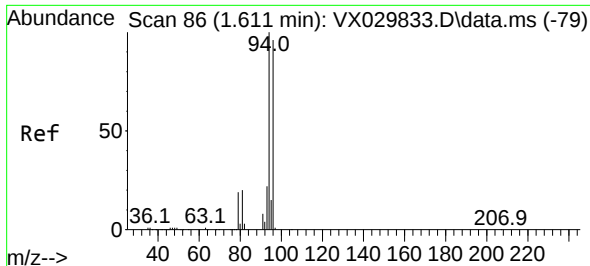
Tgt Ion: 50 Resp: 1646
Ion Ratio Lower Upper
50 100
52 37.8 26.3 39.5



#4
Vinyl Chloride
Concen: 0.665 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 62 Resp: 1572
Ion Ratio Lower Upper
62 100
64 54.1 25.2 37.8#

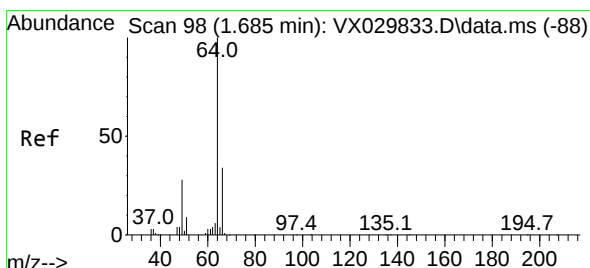
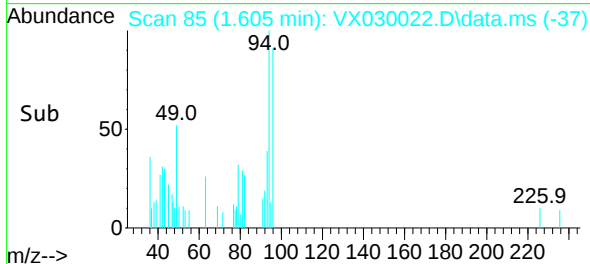
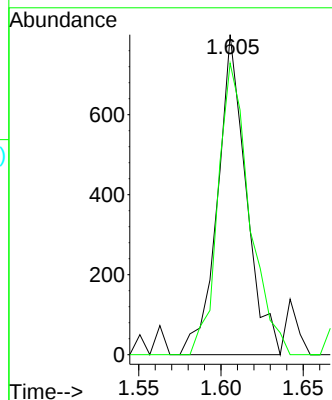
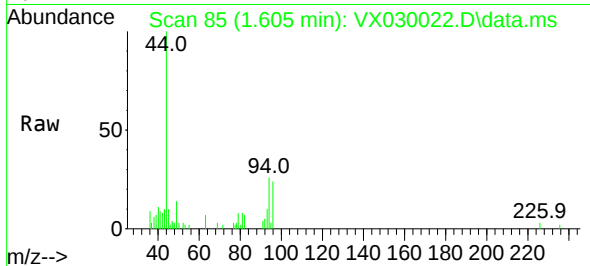




#5
Bromomethane
Concen: 0.964 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

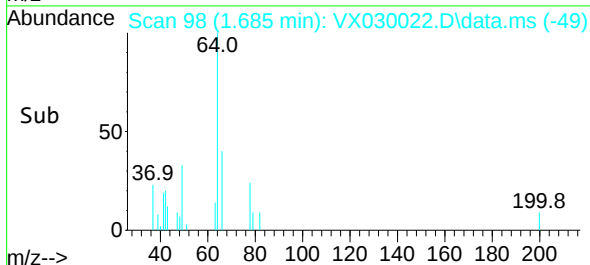
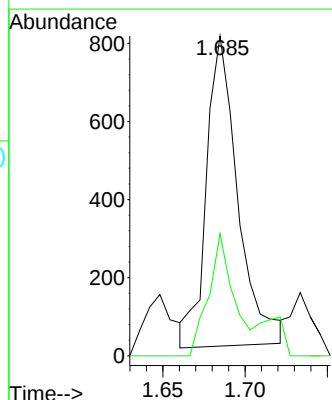
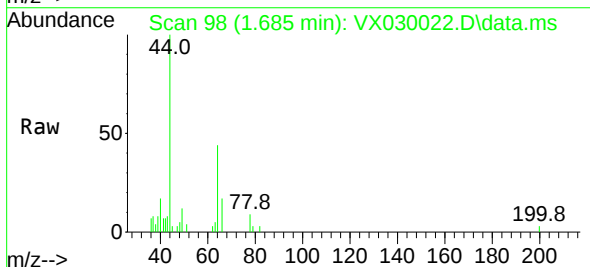
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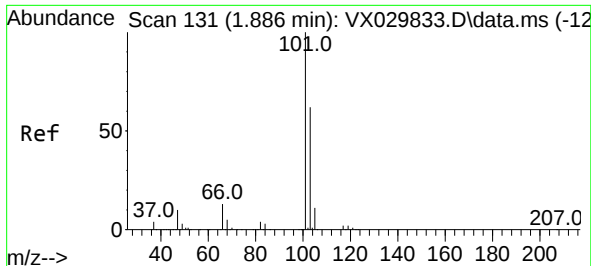
Tgt Ion: 94 Resp: 968
Ion Ratio Lower Upper
94 100
96 91.1 76.9 115.3



#6
Chloroethane
Concen: 0.793 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 64 Resp: 1056
Ion Ratio Lower Upper
64 100
66 42.6 27.2 40.8#

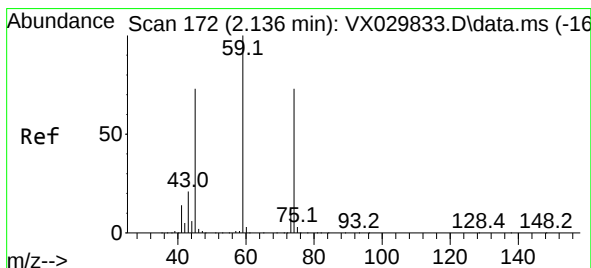
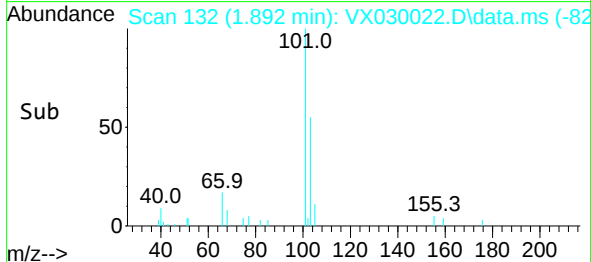
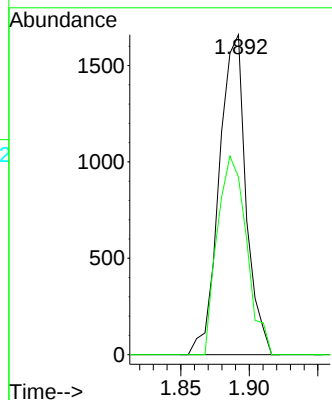
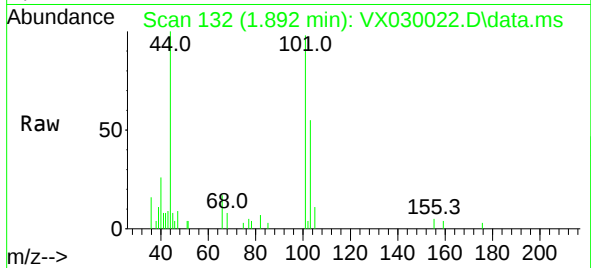




#7
Trichlorofluoromethane
Concen: 0.740 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

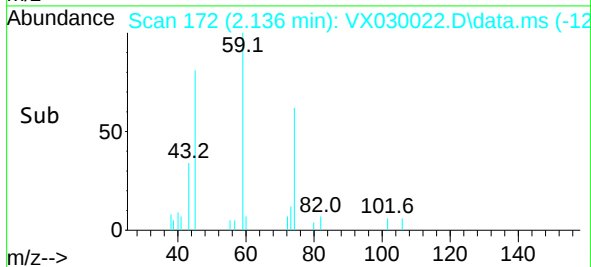
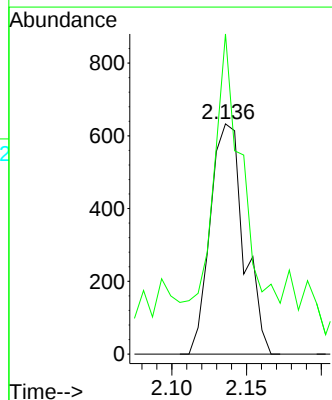
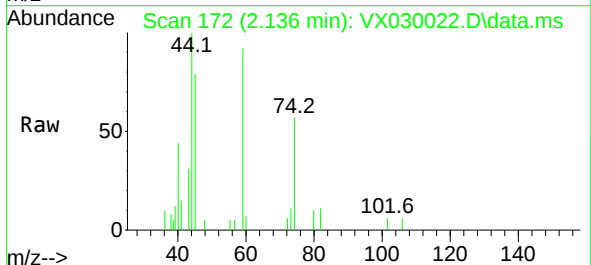
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Tgt Ion:101 Resp: 2259
Ion Ratio Lower Upper
101 100
103 55.5 49.7 74.5



#8
Diethyl Ether
Concen: 0.784 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 74 Resp: 990
Ion Ratio Lower Upper
74 100
45 89.7 51.5 154.7

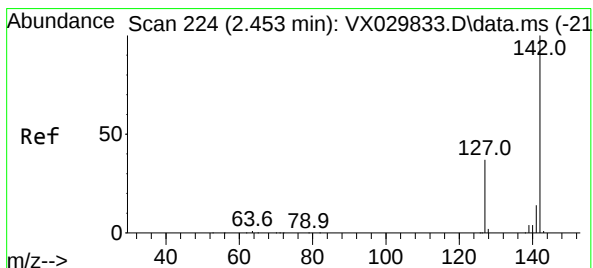
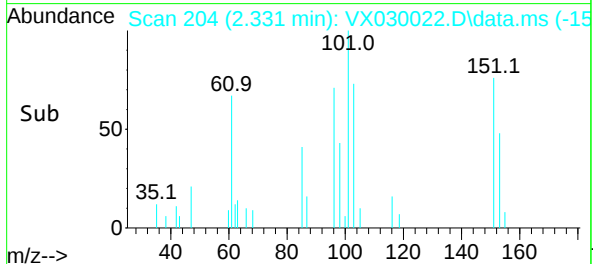
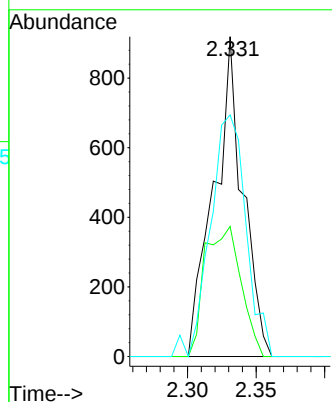
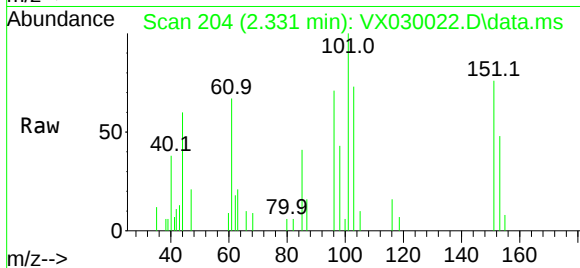




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.648 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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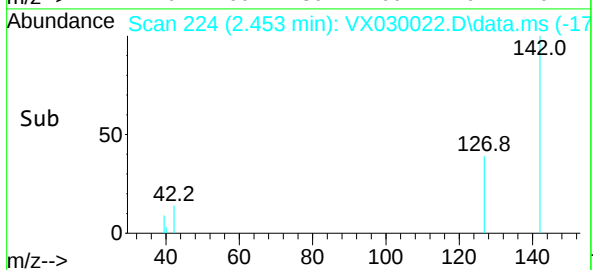
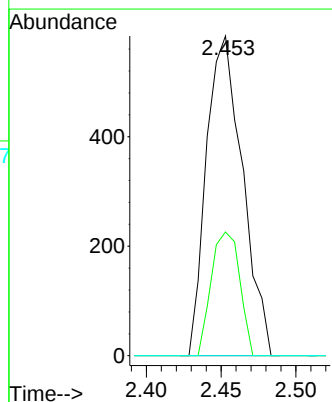
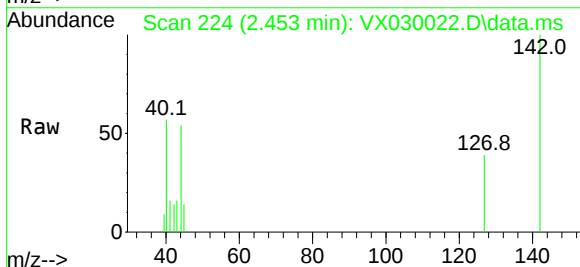
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

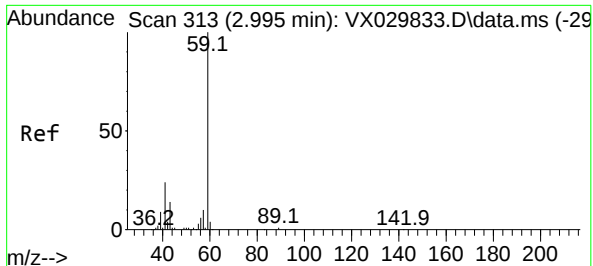
Tgt Ion:101 Resp: 1351
Ion Ratio Lower Upper
101 100
85 50.7 34.0 51.0
151 93.3 59.4 89.0#



#10
Methyl Iodide
Concen: 0.572 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion:142 Resp: 980
Ion Ratio Lower Upper
142 100
127 30.4 30.2 45.2
141 0.0 11.3 16.9#

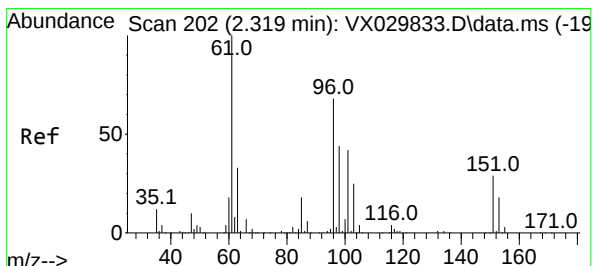
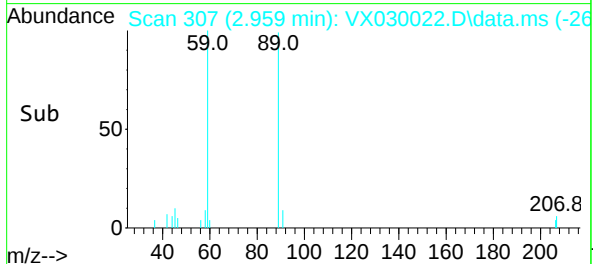
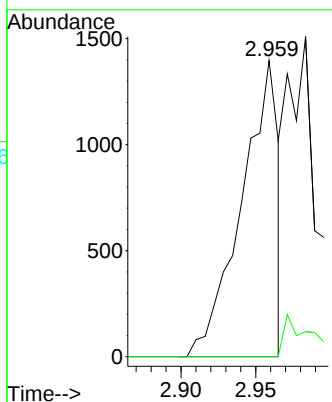
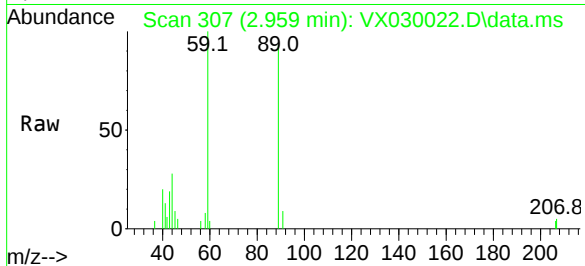




#11
Tert butyl alcohol
Concen: 3.726 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.036 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

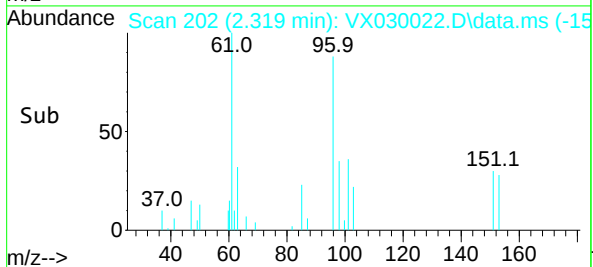
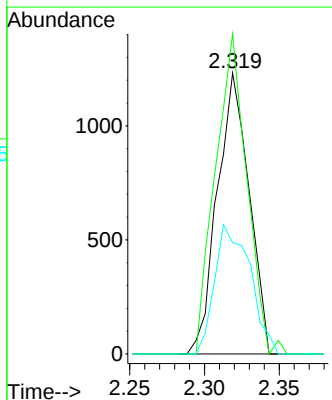
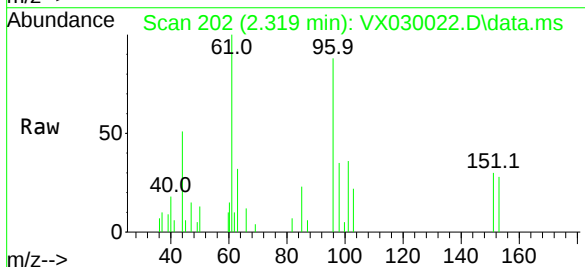
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

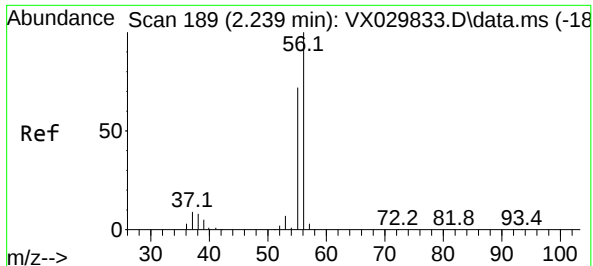
Tgt Ion: 59 Resp: 2390
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2



#12
1,1-Dichloroethene
Concen: 0.873 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 96 Resp: 1817
Ion Ratio Lower Upper
96 100
61 113.9 117.4 176.0#
98 39.6 52.2 78.4#

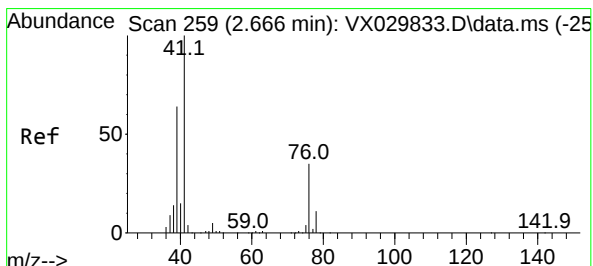
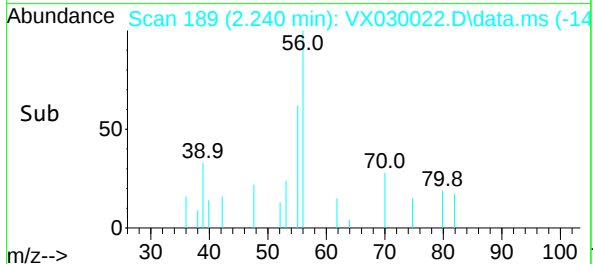
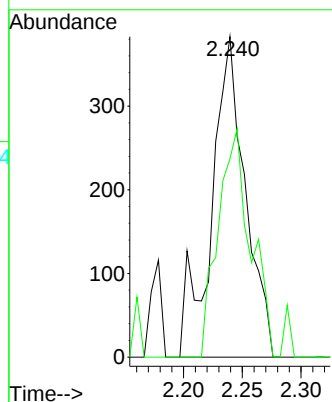
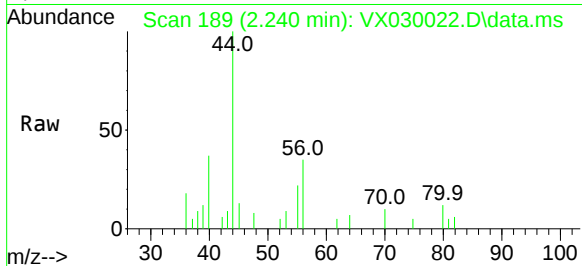




#13
Acrolein
Concen: 5.981 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

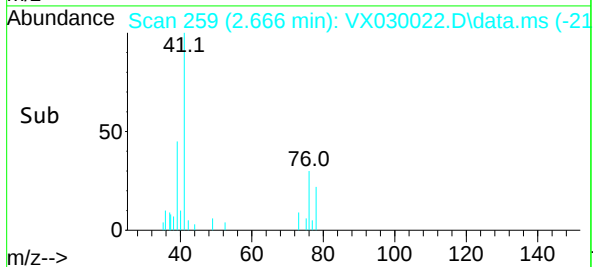
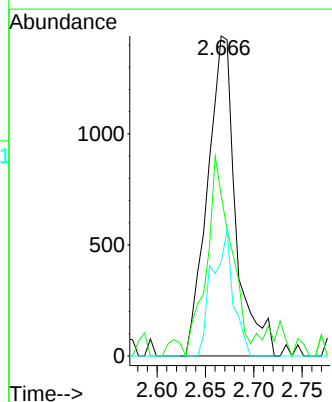
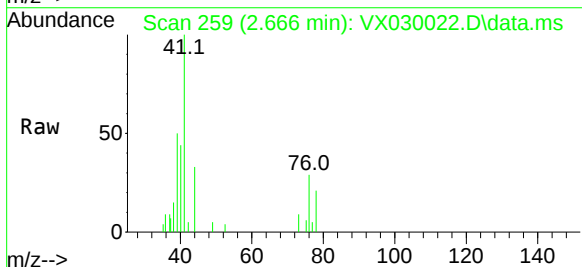
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

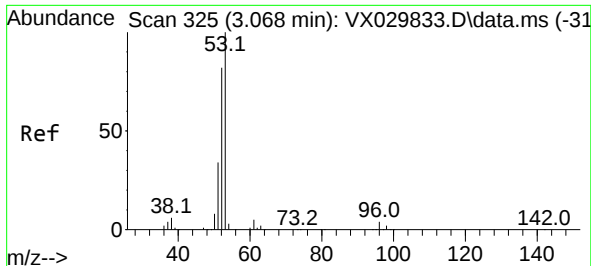
Tgt Ion: 56 Resp: 764
Ion Ratio Lower Upper
56 100
55 68.7 56.6 84.8



#14
Allyl chloride
Concen: 0.808 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 41 Resp: 2939
Ion Ratio Lower Upper
41 100
39 53.5 48.9 73.3
76 29.2 26.9 40.3

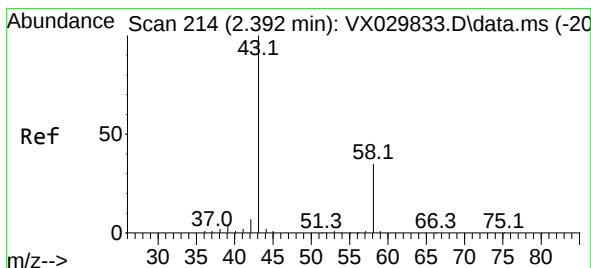
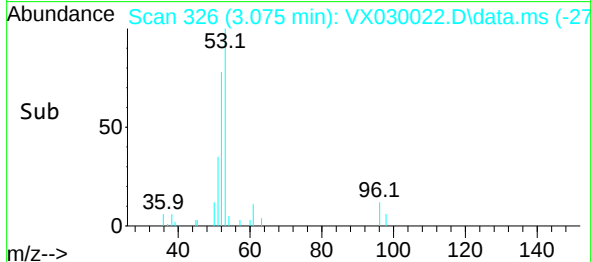
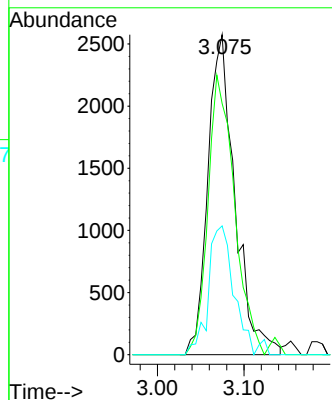
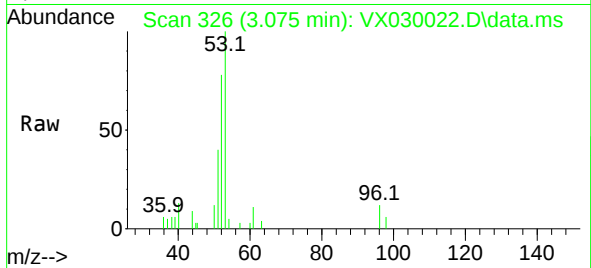




#15
Acrylonitrile
Concen: 3.831 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

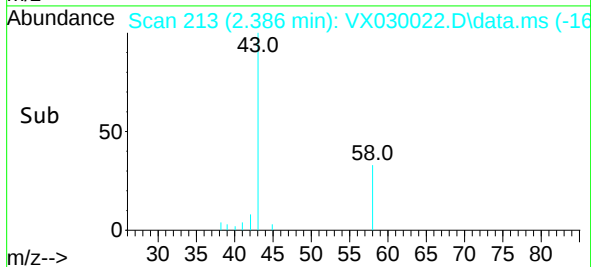
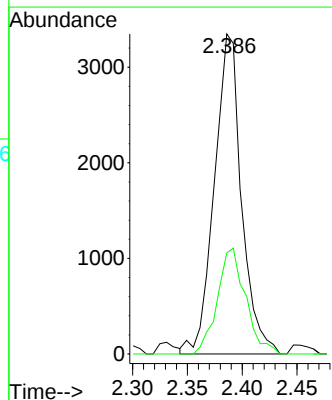
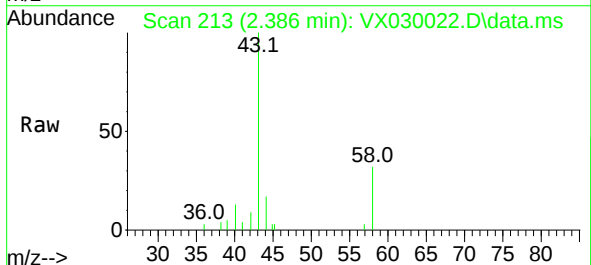
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

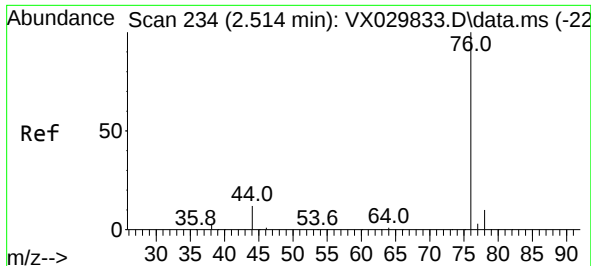
Tgt Ion: 53	Resp: 5585
Ion Ratio	Lower Upper
53 100	
52 85.6	65.4 98.0
51 38.0	27.7 41.5



#16
Acetone
Concen: 4.929 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 43	Resp: 5772
Ion Ratio	Lower Upper
43 100	
58 31.6	27.7 41.5

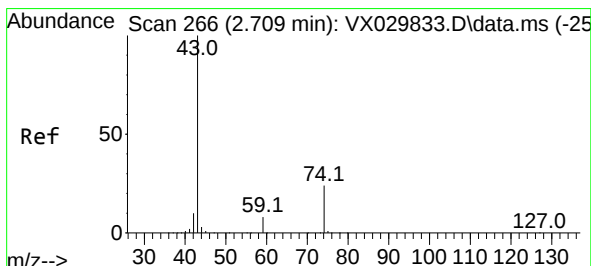
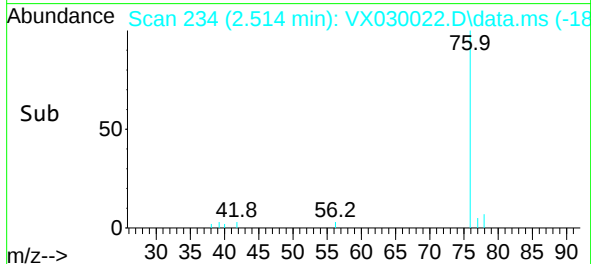
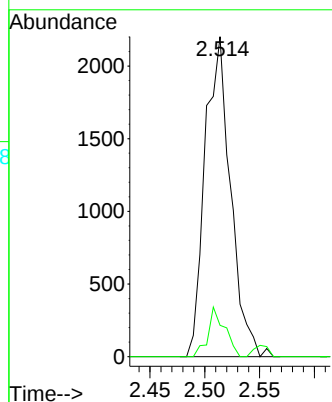
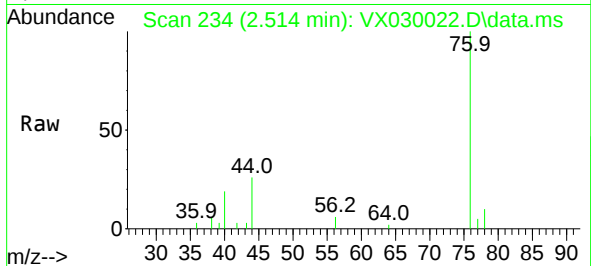




#17
Carbon Disulfide
Concen: 0.681 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

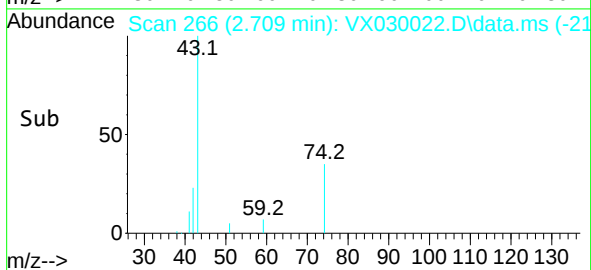
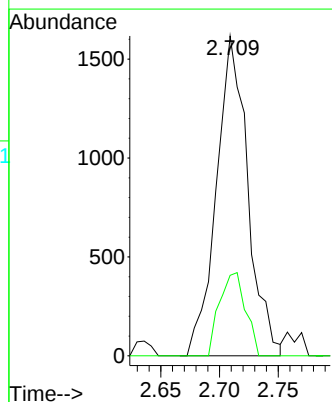
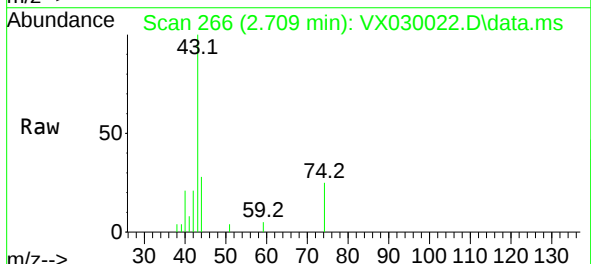
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

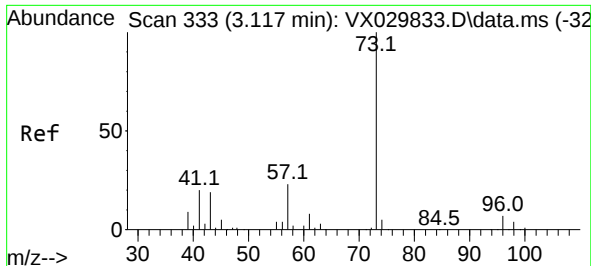
Tgt Ion: 76 Resp: 3565
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.6



#18
Methyl Acetate
Concen: 0.845 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 43 Resp: 3011
Ion Ratio Lower Upper
43 100
74 21.5 19.4 29.2

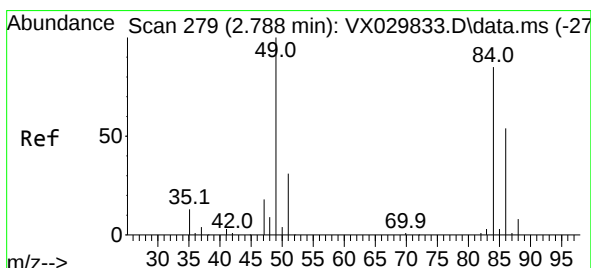
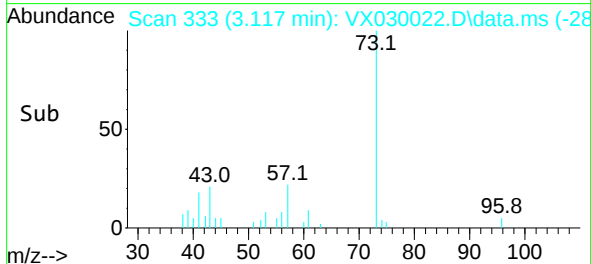
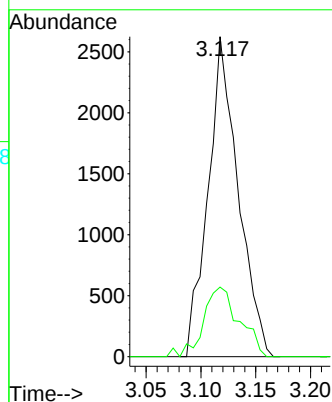
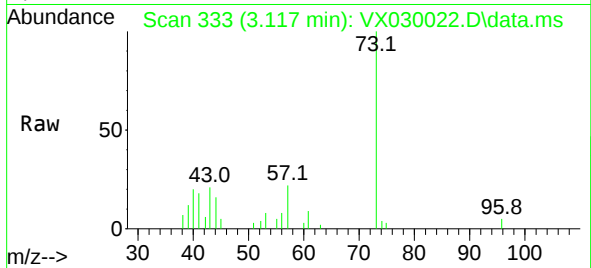




#19
Methyl tert-butyl Ether
Concen: 0.763 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

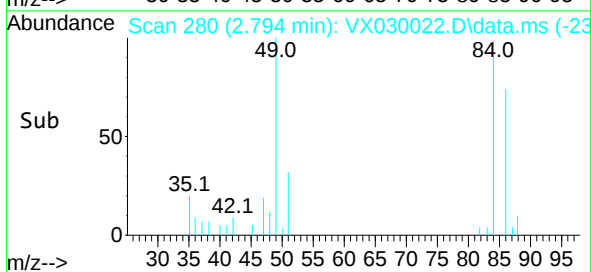
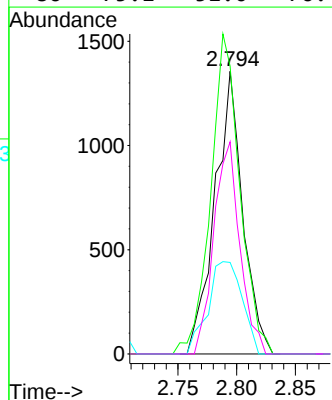
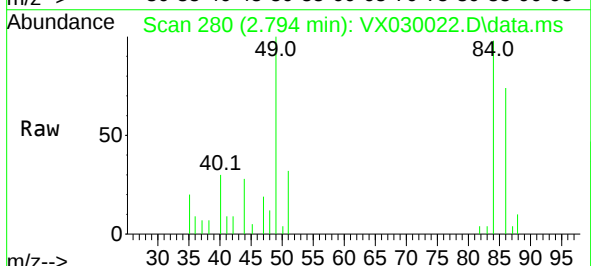
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 73 Resp: 5019
Ion Ratio Lower Upper
73 100
57 21.7 19.0 28.6



#20
Methylene Chloride
Concen: 0.826 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 84 Resp: 2238
Ion Ratio Lower Upper
84 100
49 101.8 93.8 140.6
51 32.4 29.4 44.0
86 75.1 51.0 76.4

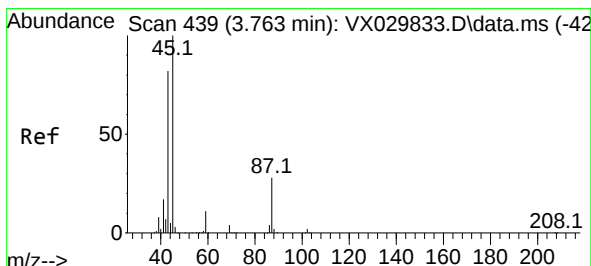
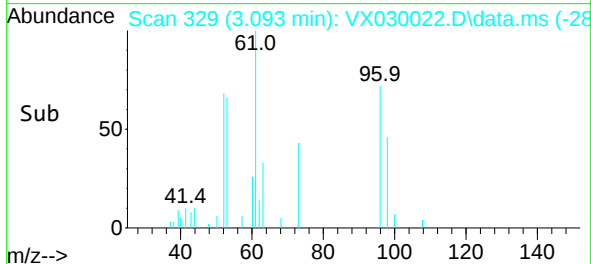
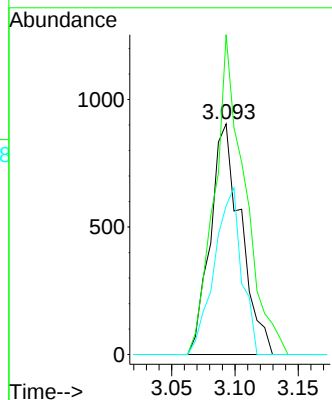
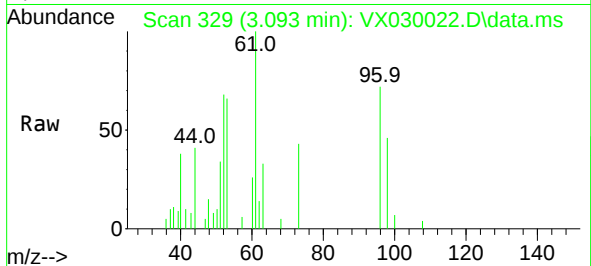




#21
trans-1,2-Dichloroethene
Concen: 0.702 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

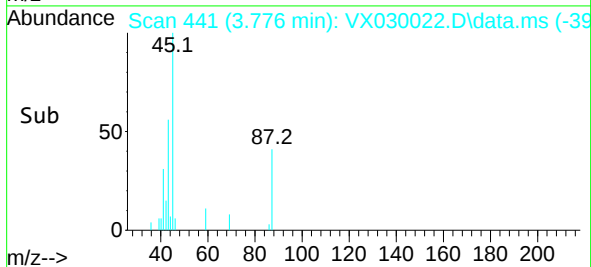
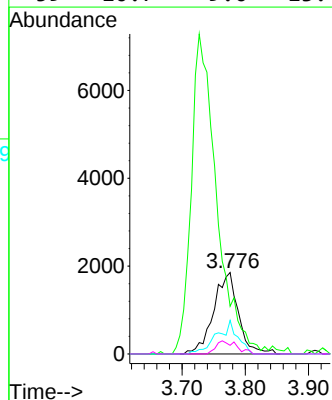
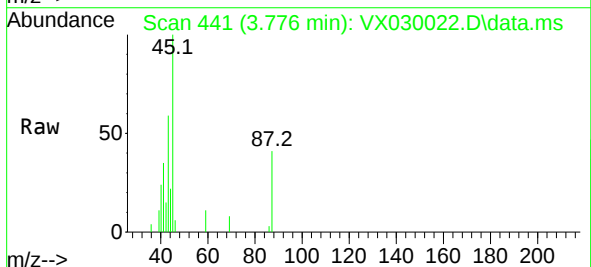
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 96 Resp: 1523
Ion Ratio Lower Upper
96 100
61 138.7 105.6 158.4
98 64.5 50.1 75.1



#22
Diisopropyl ether
Concen: 0.710 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.013 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 45 Resp: 5052
Ion Ratio Lower Upper
45 100
43 54.2 65.4 98.0#
87 41.2 22.3 33.5#
59 10.7 9.0 13.4

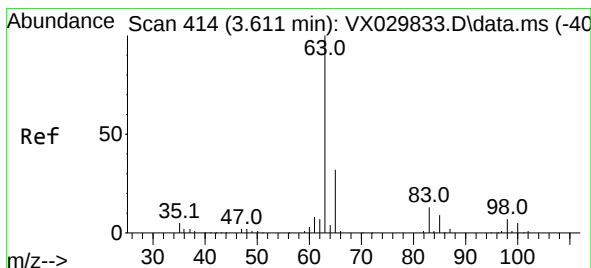
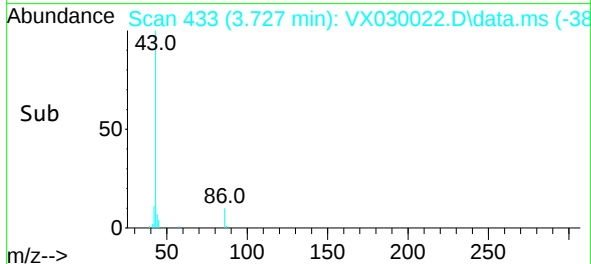
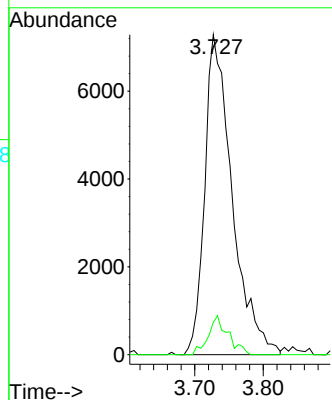
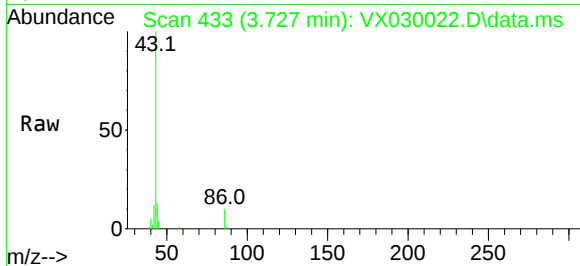




#23
 Vinyl Acetate
 Concen: 3.366 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030022.D
 Acq: 12 Jul 2022 16:17

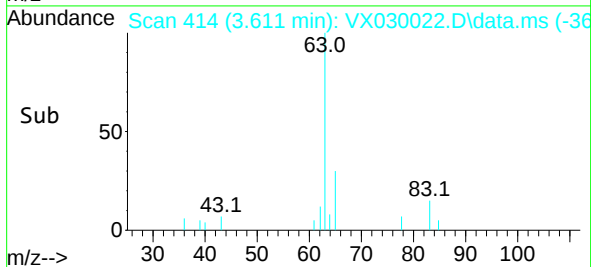
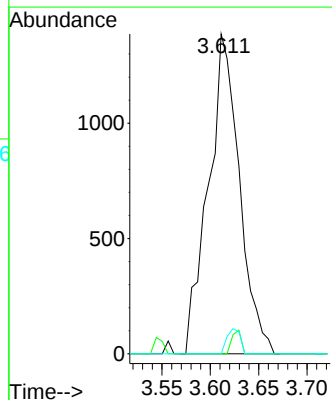
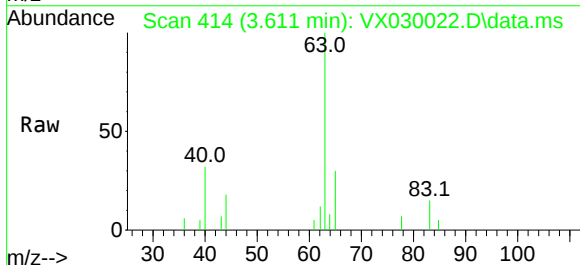
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

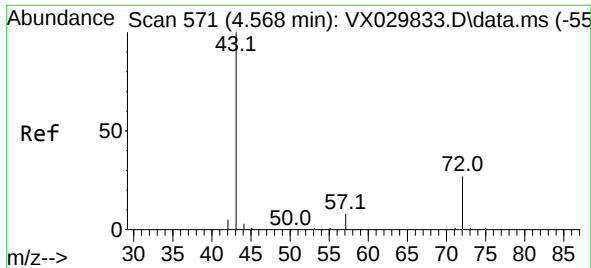
Tgt Ion: 43 Resp: 20278
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 0.785 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030022.D
 Acq: 12 Jul 2022 16:17

Tgt Ion: 63 Resp: 3094
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.5#
 100 0.0 2.3 6.9#

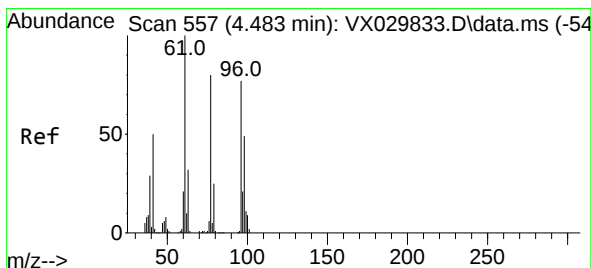
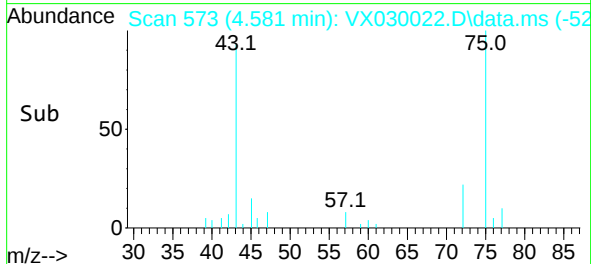
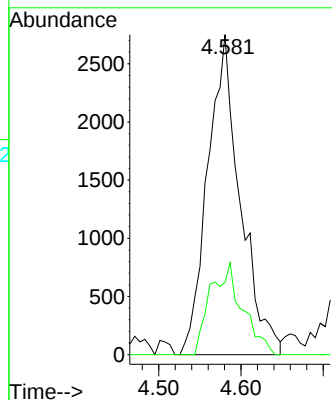
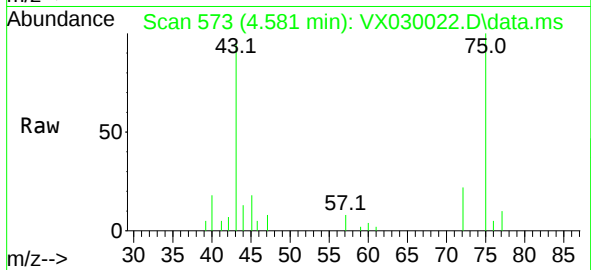




#25
2-Butanone
Concen: 3.797 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.013 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

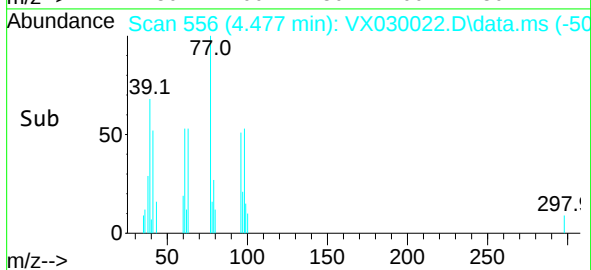
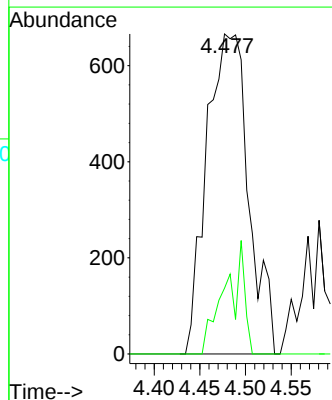
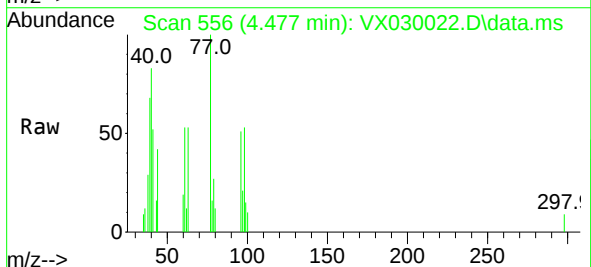
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

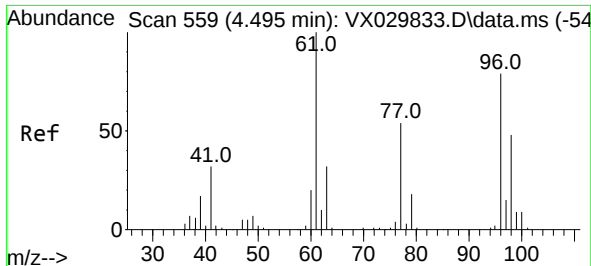
Tgt Ion: 43 Resp: 7575
Ion Ratio Lower Upper
43 100
72 22.6 21.7 32.5



#26
2,2-Dichloropropane
Concen: 0.769 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 77 Resp: 2130
Ion Ratio Lower Upper
77 100
97 10.8 13.0 39.0#





#27

cis-1,2-Dichloroethene

Concen: 0.734 ug/l

RT: 4.507 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

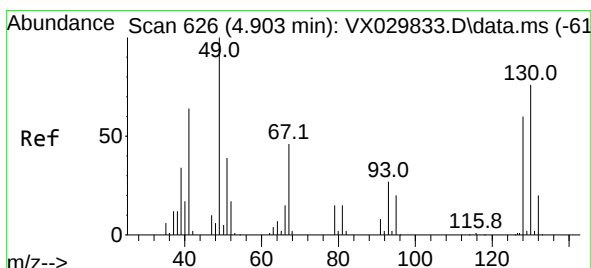
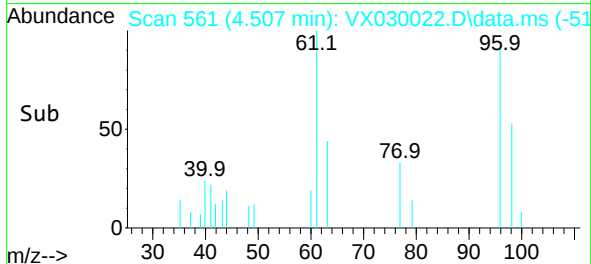
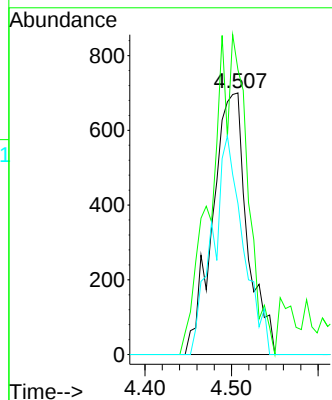
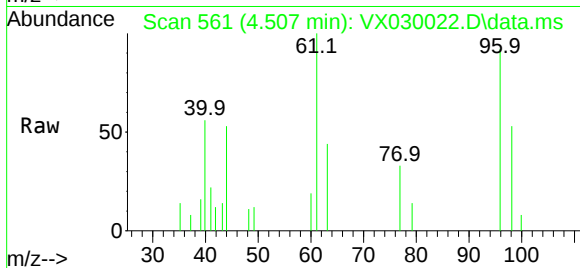
Tgt Ion: 96 Resp: 1949

Ion Ratio Lower Upper

96 100

61 66.4 0.0 270.0

98 74.2 0.0 127.8



#28

Bromochloromethane

Concen: 0.743 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

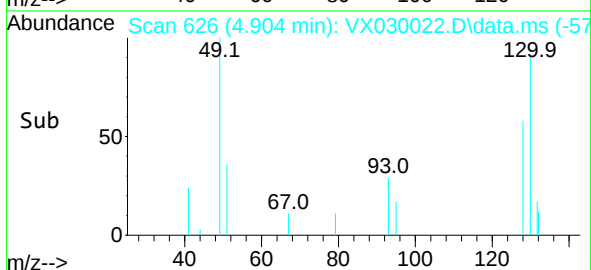
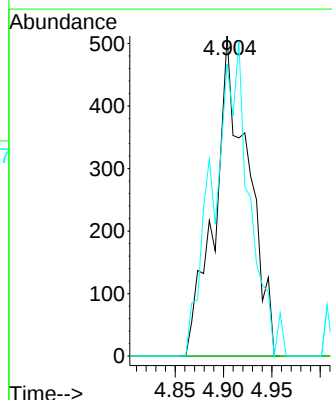
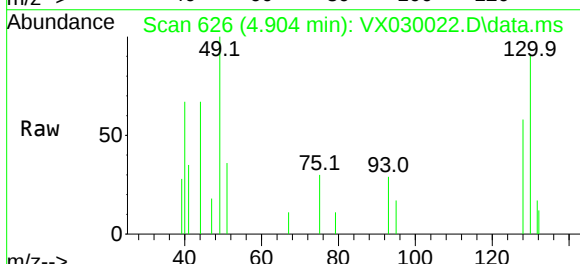
Tgt Ion: 49 Resp: 1233

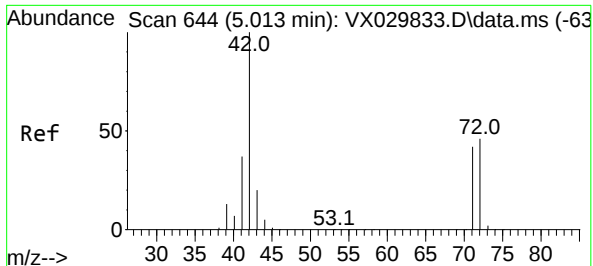
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 106.2 62.8 94.2#





#29

Tetrahydrofuran

Concen: 3.882 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

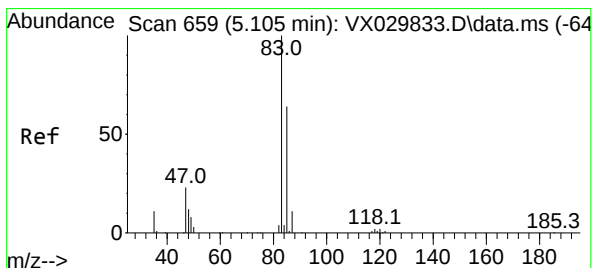
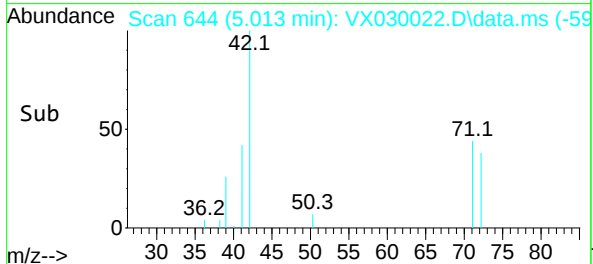
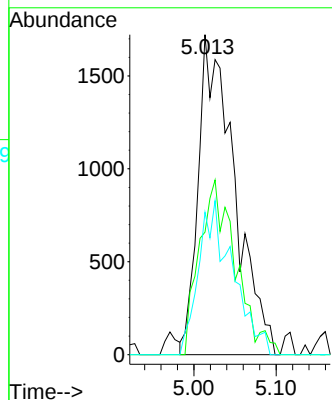
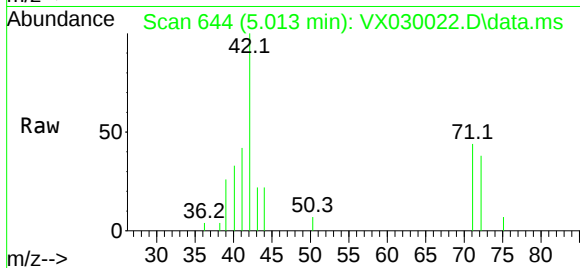
Tgt Ion: 42 Resp: 5255

Ion Ratio Lower Upper

42 100

72 54.7 36.5 54.7

71 45.4 33.9 50.9



#30

Chloroform

Concen: 0.445 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX030022.D

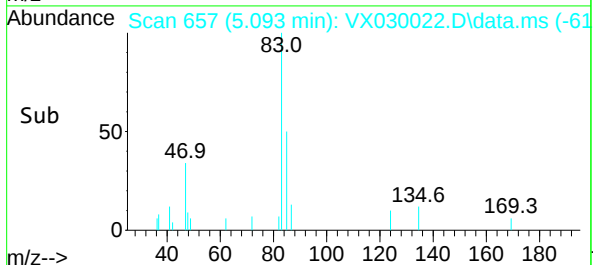
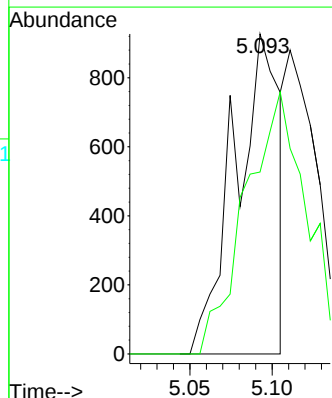
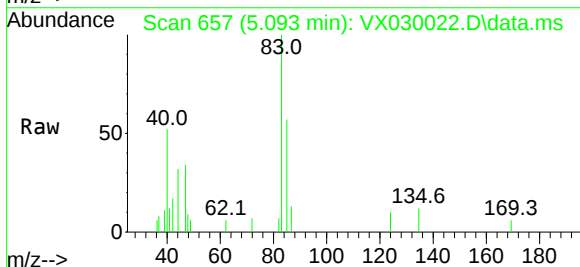
Acq: 12 Jul 2022 16:17

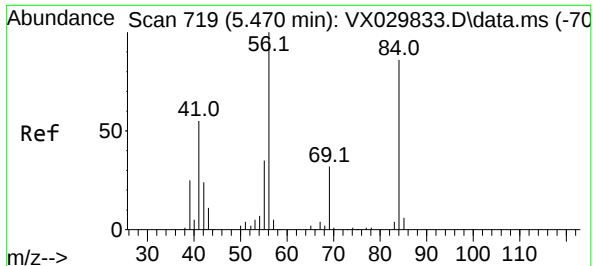
Tgt Ion: 83 Resp: 1750

Ion Ratio Lower Upper

83 100

85 56.9 51.5 77.3

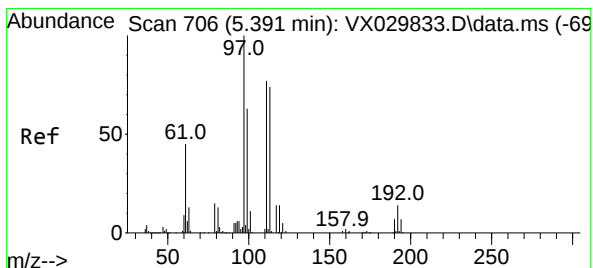
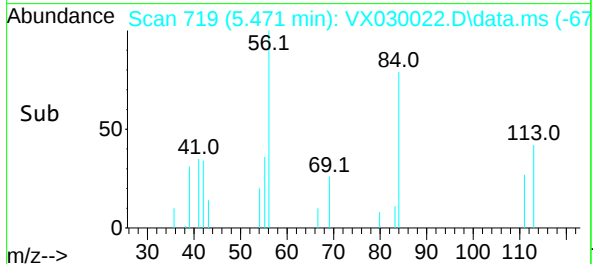
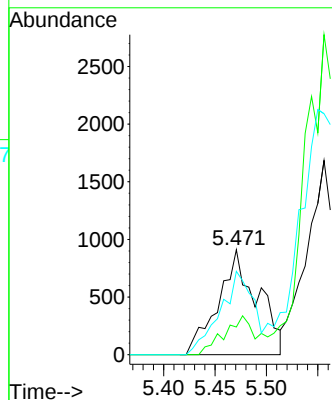
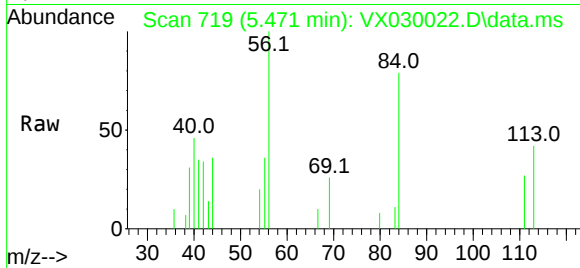




#31
Cyclohexane
Concen: 0.673 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

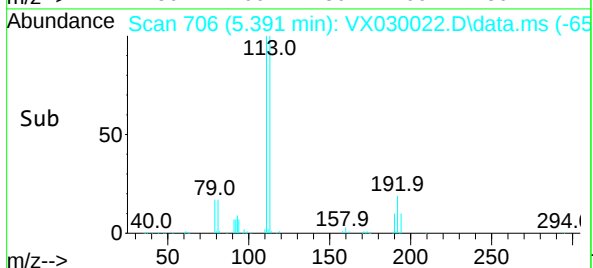
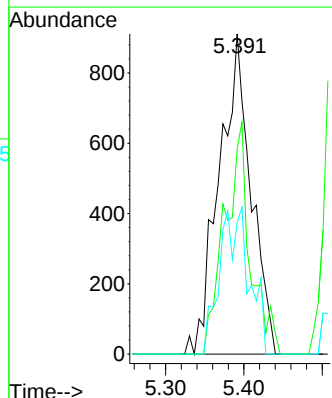
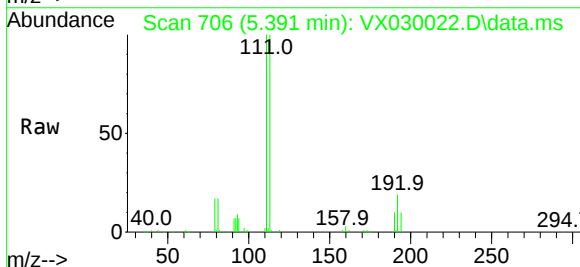
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:	56	Resp:	2425
Ion	Ratio	Lower	Upper
56	100		
69	26.3	25.4	38.0
84	79.5	68.9	103.3



#32
1,1,1-Trichloroethane
Concen: 0.800 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion:	97	Resp:	2568
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.0#
61	20.9	35.8	53.8#





#33

1,2-Dichloroethane-d4

Concen: 51.182 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

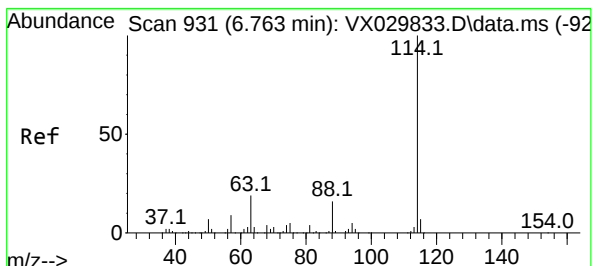
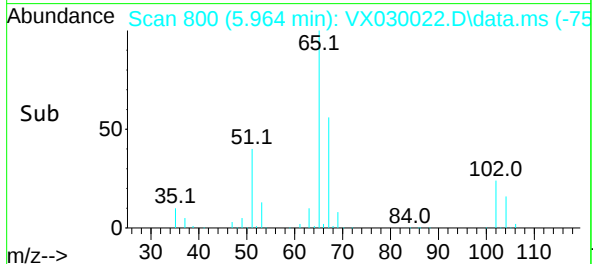
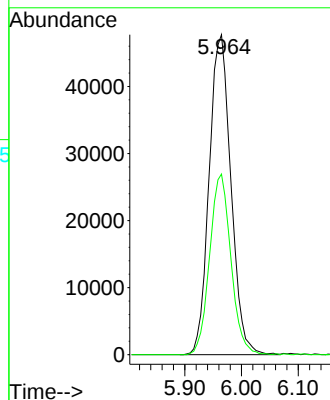
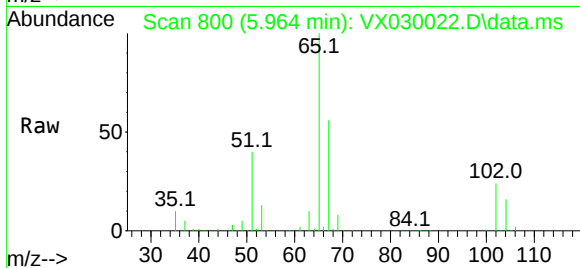
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 65 Resp: 127199

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

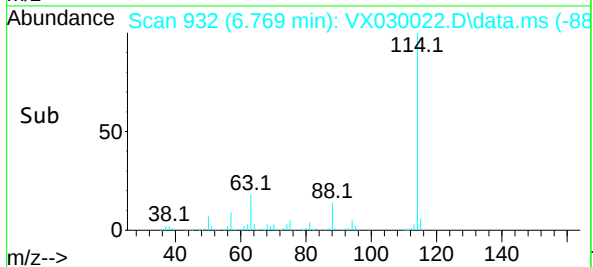
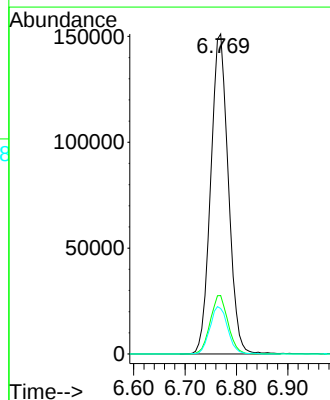
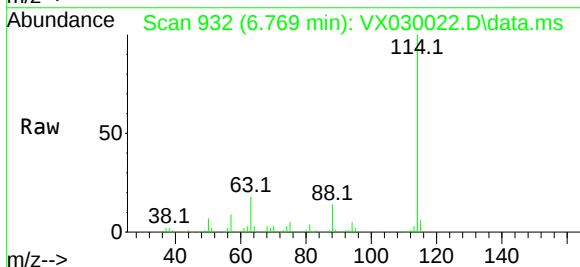
Tgt Ion: 114 Resp: 358395

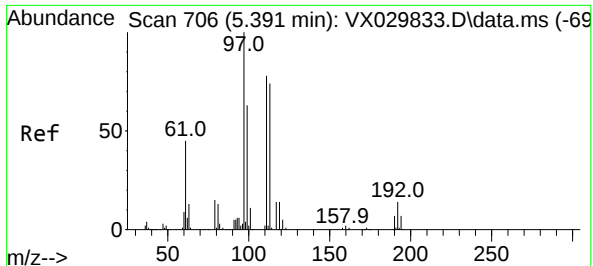
Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.4

88 14.2 0.0 31.8

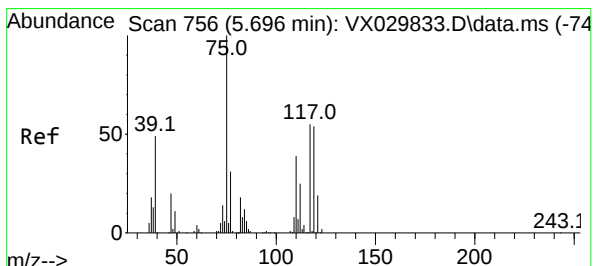
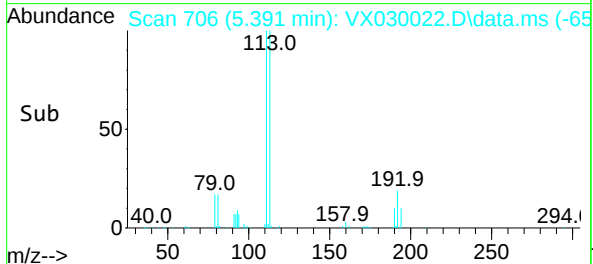
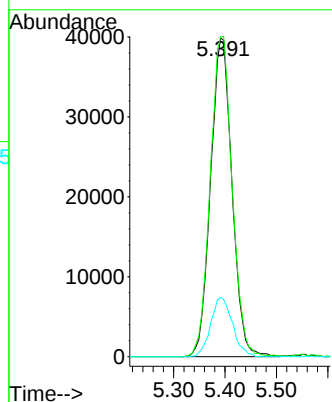
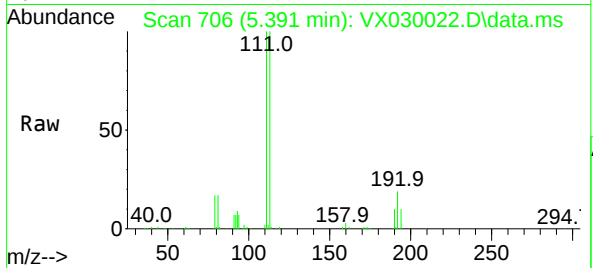




#35
Dibromofluoromethane
Concen: 50.286 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

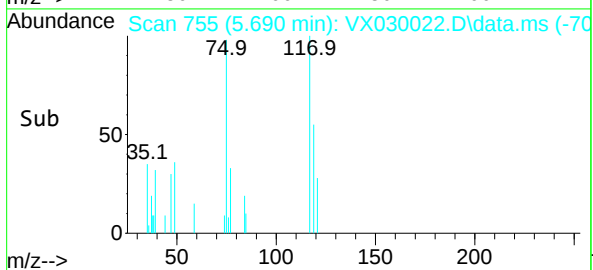
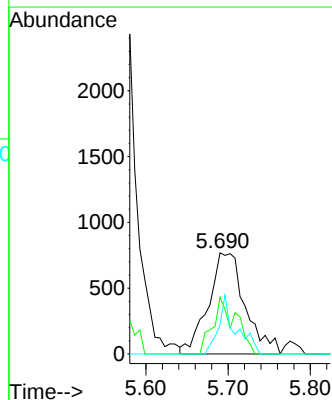
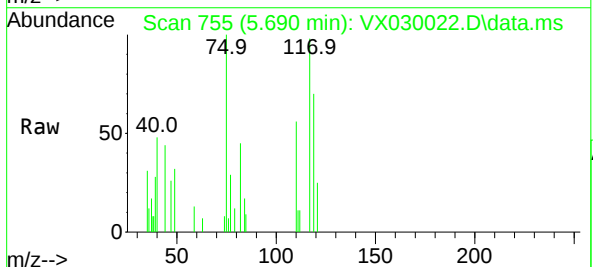
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

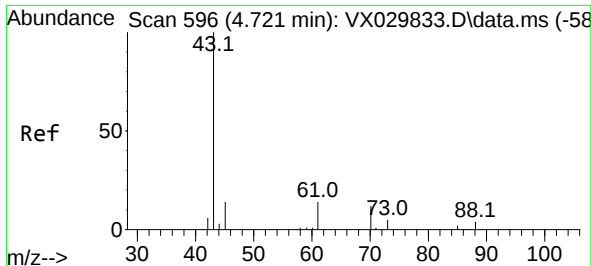
Tgt Ion:113 Resp: 115133
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 18.9 14.8 22.2



#36
1,1-Dichloropropene
Concen: 0.808 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 75 Resp: 2390
Ion Ratio Lower Upper
75 100
110 23.3 19.3 57.9
77 26.8 24.4 36.6





#37

Ethyl Acetate

Concen: 0.710 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

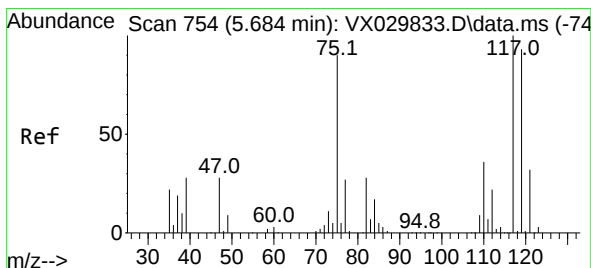
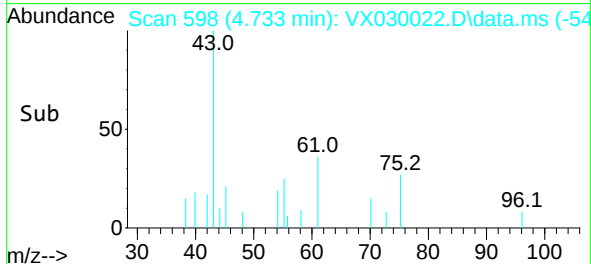
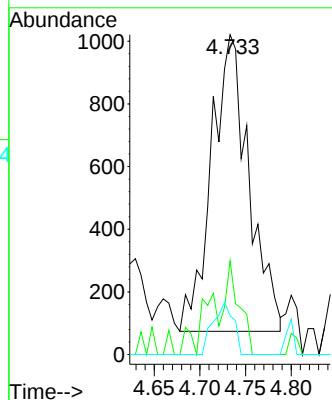
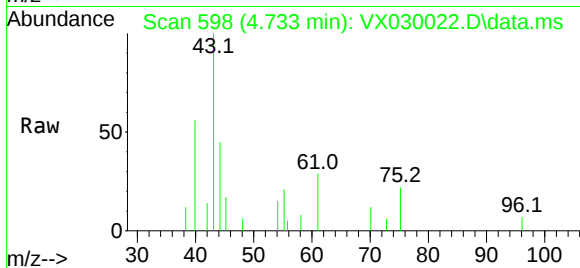
Tgt Ion: 43 Resp: 2698

Ion Ratio Lower Upper

43 100

61 12.0 11.7 17.5

70 9.7 9.3 13.9



#38

Carbon Tetrachloride

Concen: 0.748 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

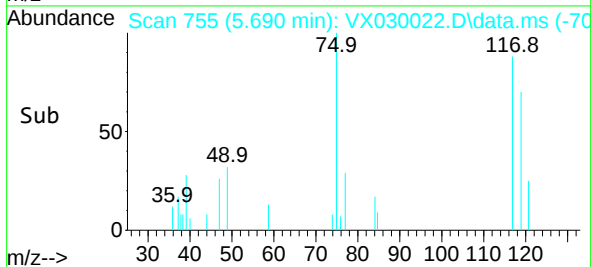
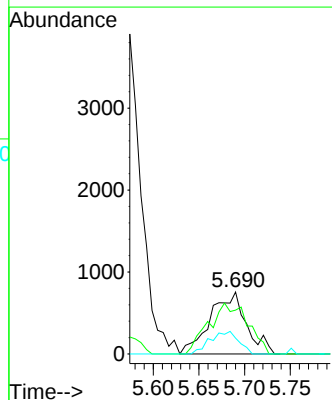
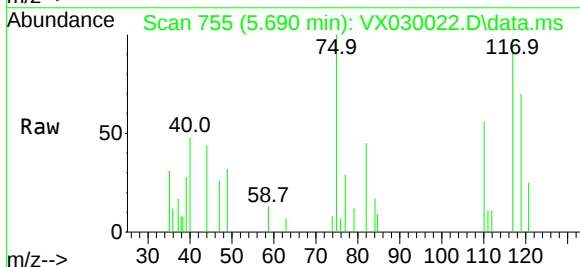
Tgt Ion: 117 Resp: 2064

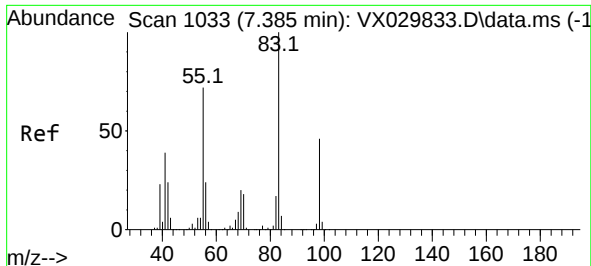
Ion Ratio Lower Upper

117 100

119 70.9 74.1 111.1#

121 25.7 25.8 38.8#





#39

Methylcyclohexane

Concen: 0.722 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030022.D

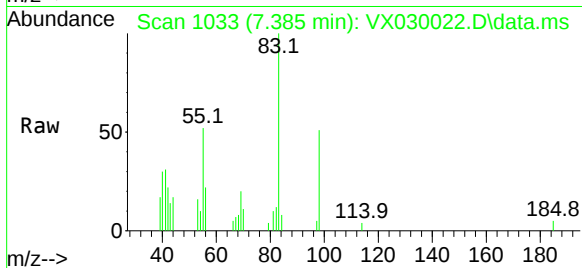
Acq: 12 Jul 2022 16:17

Instrument :

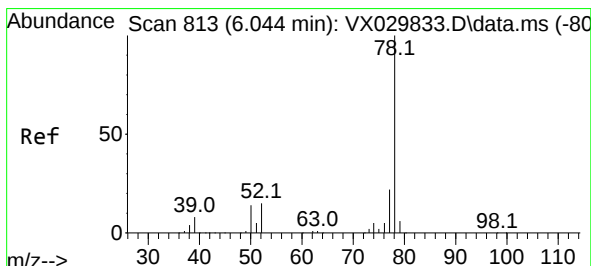
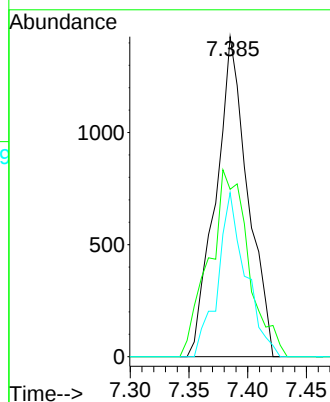
MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:	83	Resp:	2705
Ion	Ratio	Lower	Upper
83	100		
55	52.3	57.7	86.5#
98	51.3	36.5	54.7



#40

Benzene

Concen: 0.727 ug/l

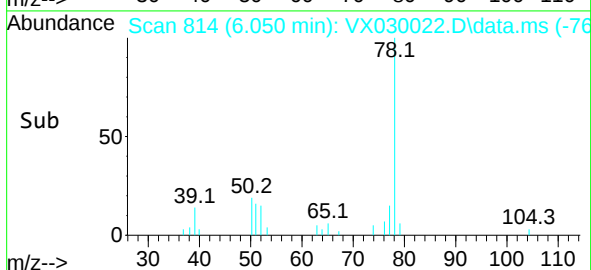
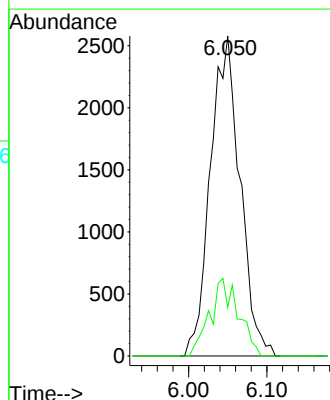
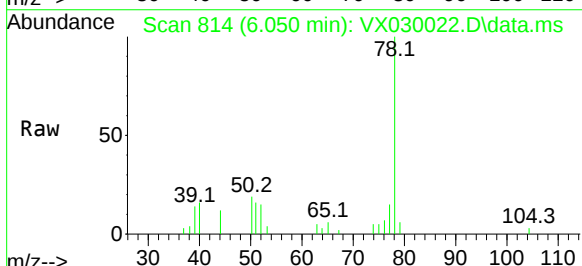
RT: 6.050 min Scan# 814

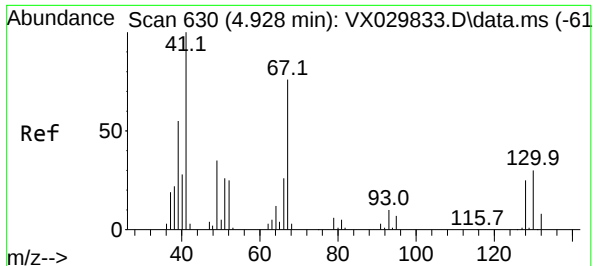
Delta R.T. 0.006 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Tgt Ion:	78	Resp:	6771
Ion	Ratio	Lower	Upper
78	100		
77	15.3	18.0	27.0#

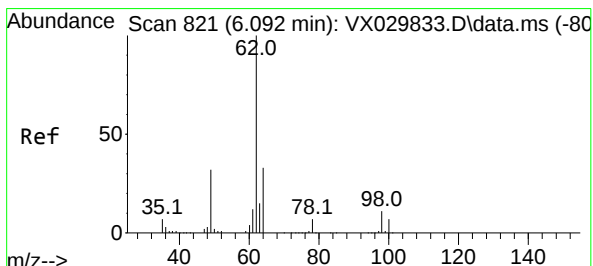
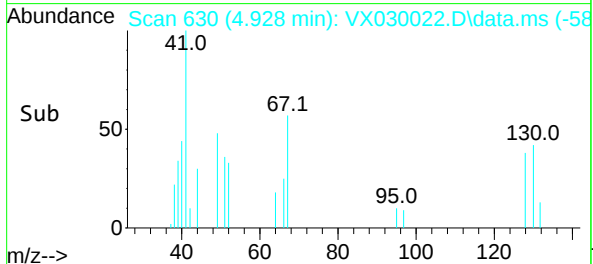
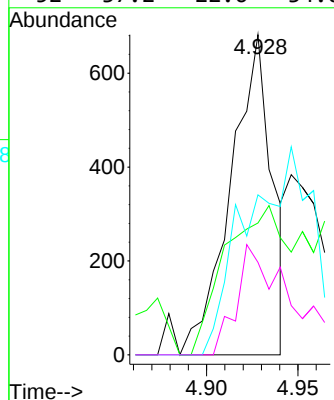
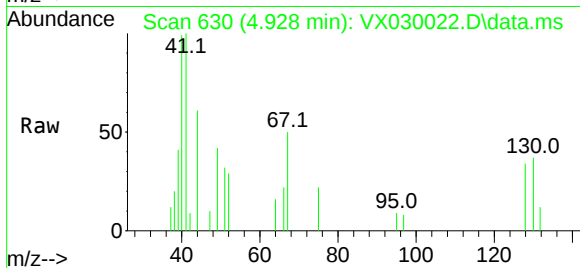




#41
Methacrylonitrile
Concen: 0.527 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

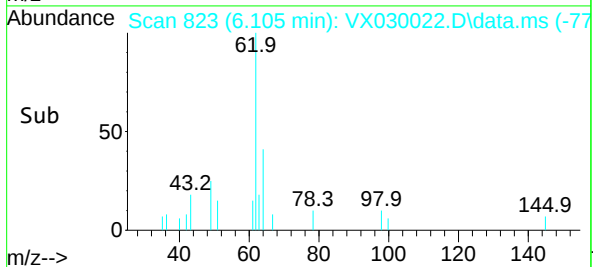
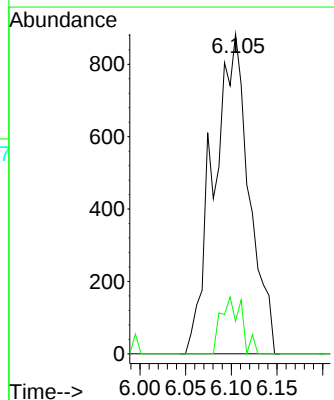
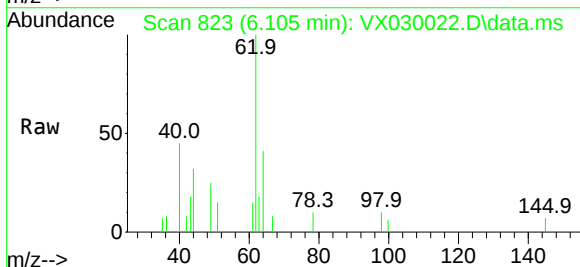
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 41	Resp: 1078
Ion Ratio	Lower Upper
41 100	
39 68.9	42.9 64.3#
67 0.0	60.1 90.1#
52 37.2	22.6 34.0#



#42
1,2-Dichloroethane
Concen: 0.829 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.013 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 62	Resp: 2392
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 20.2

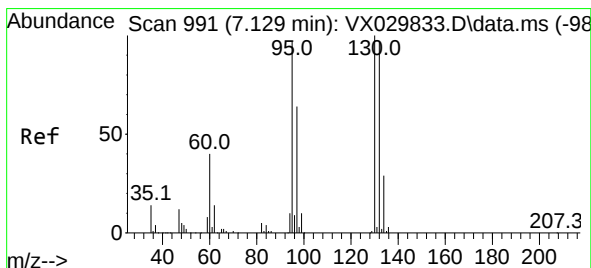
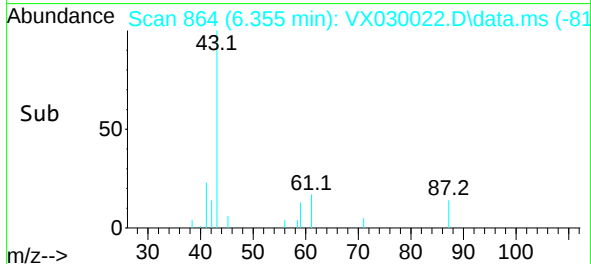
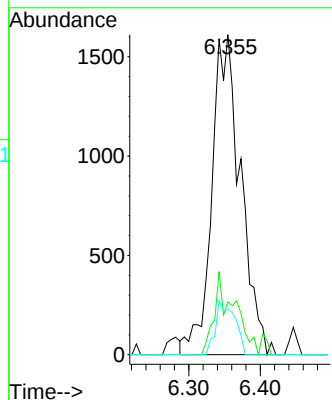
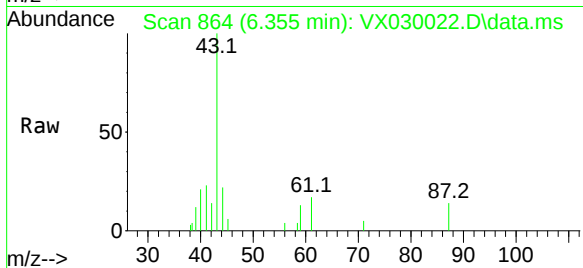




#43
Isopropyl Acetate
Concen: 0.792 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.013 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

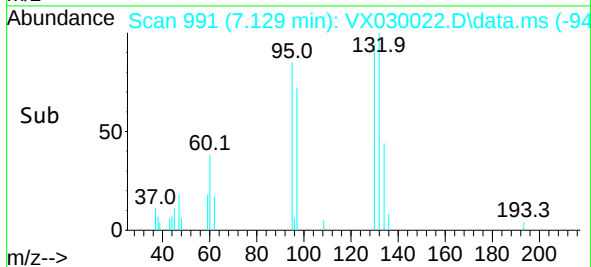
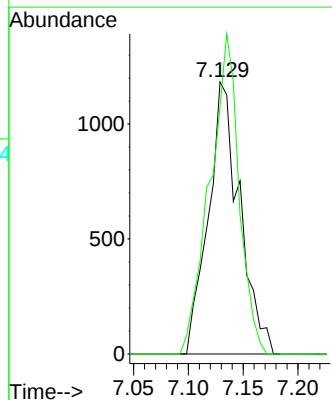
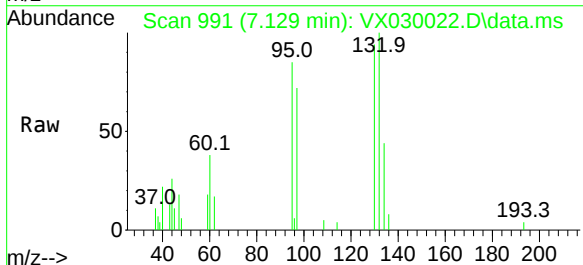
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

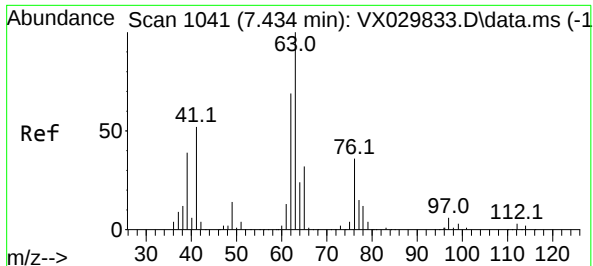
Tgt Ion: 43 Resp: 4526
Ion Ratio Lower Upper
43 100
61 12.2 16.5 24.7#
87 11.1 11.1 16.7#



#44
Trichloroethene
Concen: 0.865 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 130 Resp: 2352
Ion Ratio Lower Upper
130 100
95 91.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 0.761 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

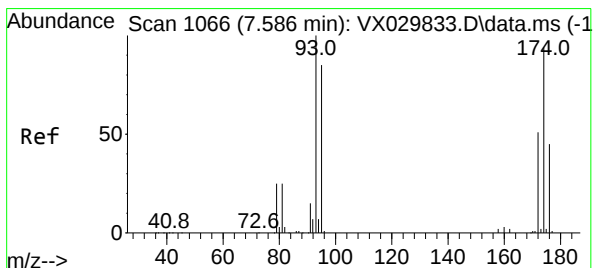
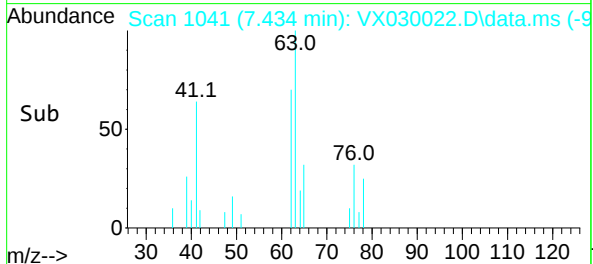
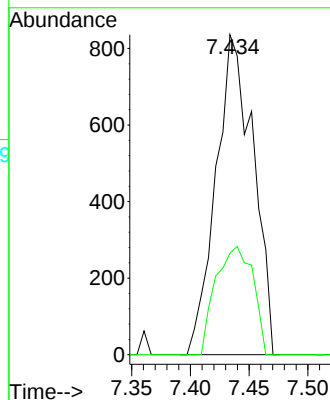
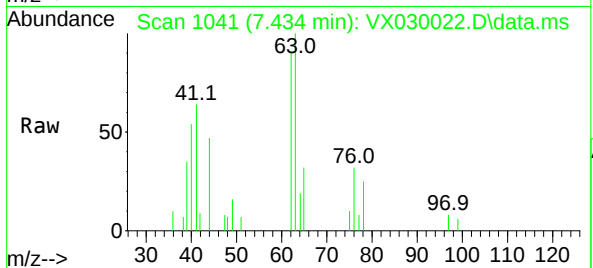
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 63 Resp: 1841

Ion Ratio Lower Upper

63 100

65 31.7 25.2 37.8



#46

Dibromomethane

Concen: 0.791 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. 0.012 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

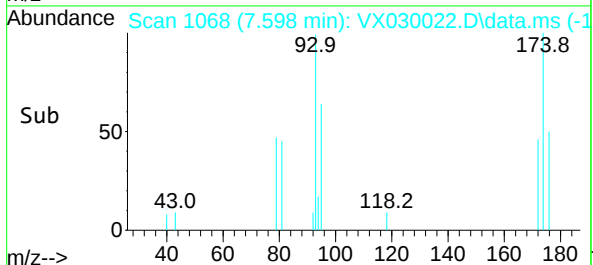
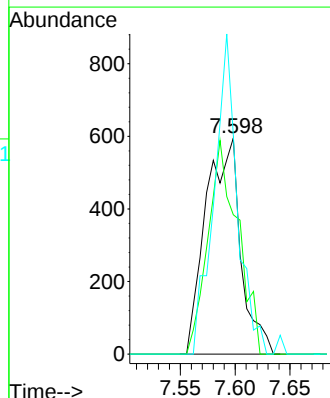
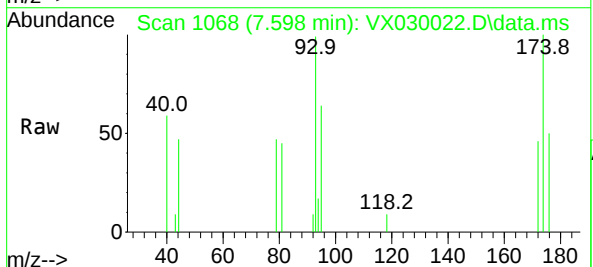
Tgt Ion: 93 Resp: 1318

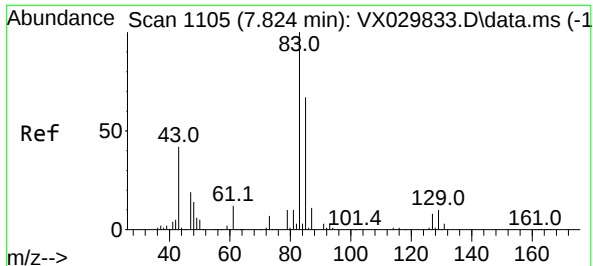
Ion Ratio Lower Upper

93 100

95 84.6 67.4 101.0

174 99.9 75.6 113.4

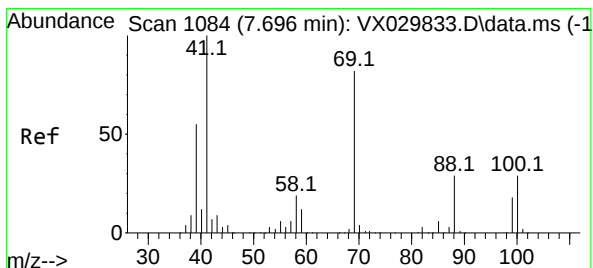
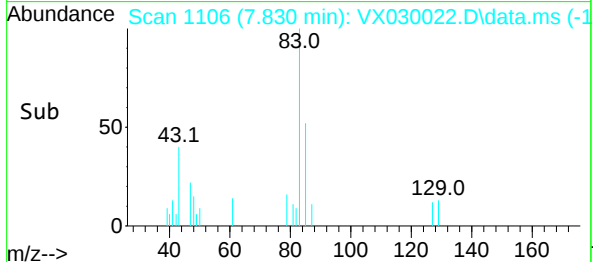
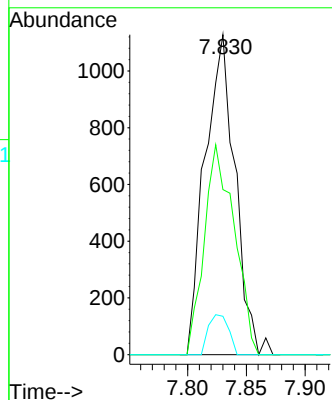
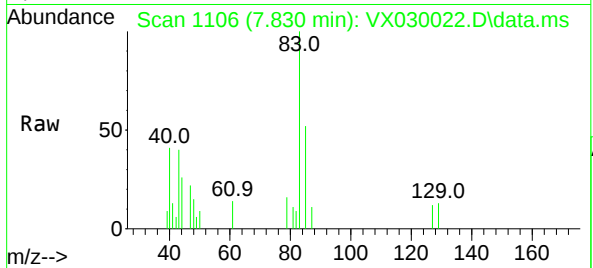




#47
Bromodichloromethane
Concen: 0.666 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

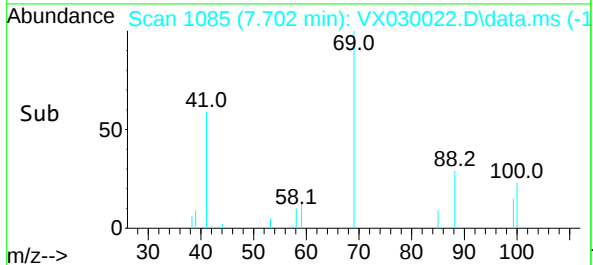
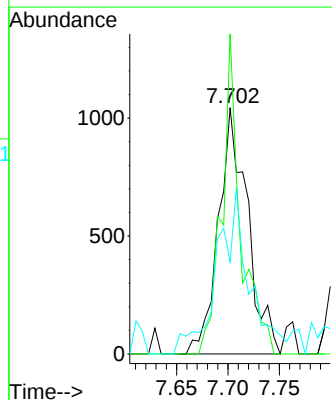
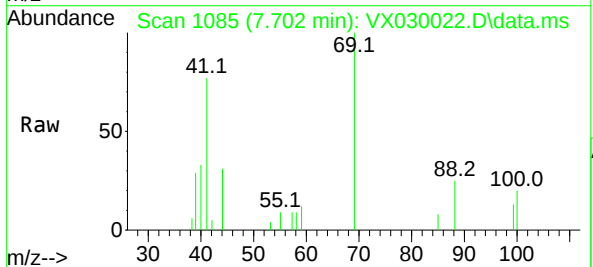
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 83 Resp: 2011
Ion Ratio Lower Upper
83 100
85 51.6 53.5 80.3#
127 12.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 0.779 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 41 Resp: 2053
Ion Ratio Lower Upper
41 100
69 83.8 68.8 103.2
39 36.5 44.6 66.8#

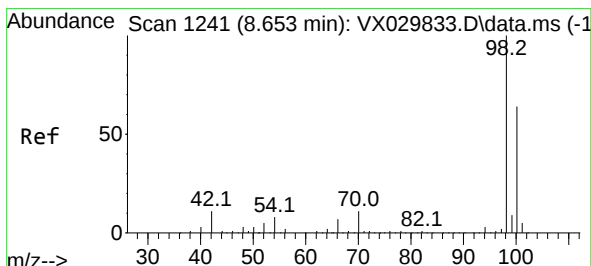
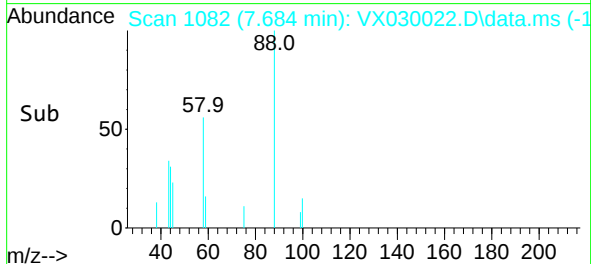
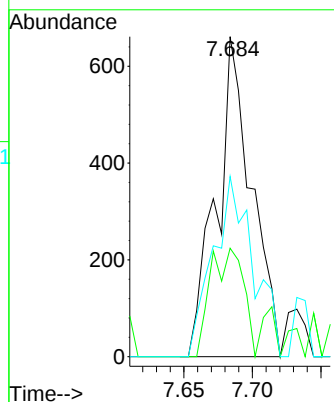
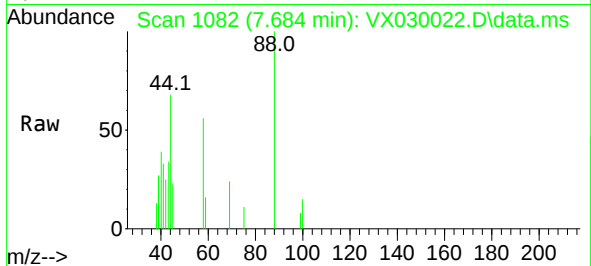




#49
1,4-Dioxane
Concen: 17.153 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.001 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

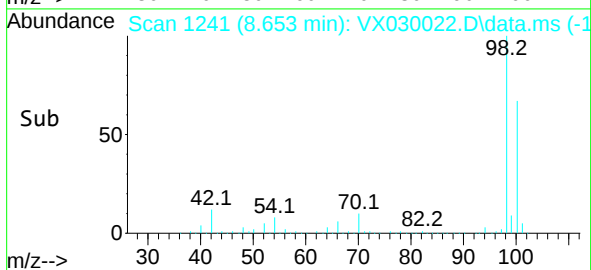
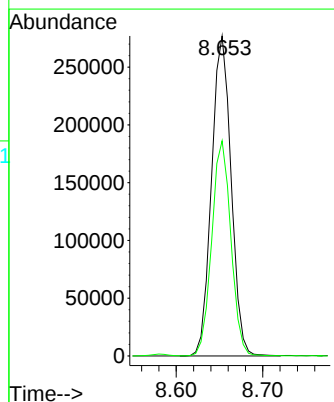
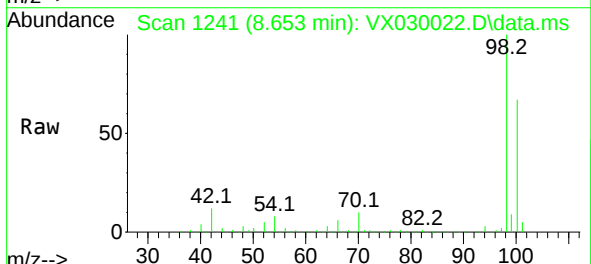
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

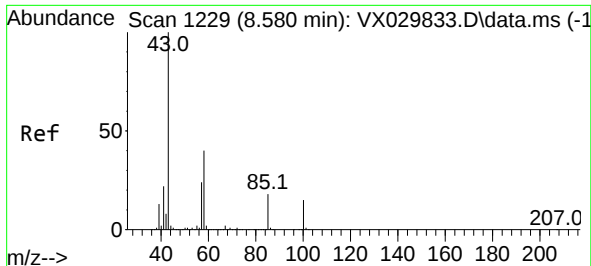
Tgt Ion:	88	Resp:	1175
Ion	Ratio	Lower	Upper
88	100		
43	31.8	23.8	35.8
58	64.3	53.8	80.6



#50
Toluene-d8
Concen: 50.429 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion:	98	Resp:	434243
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.3	78.5

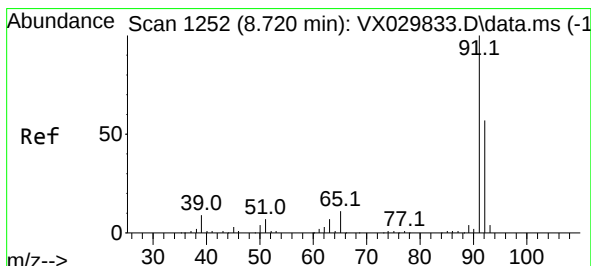
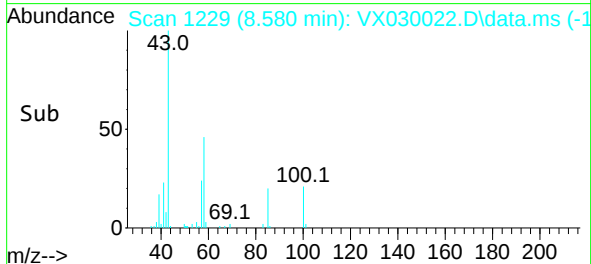
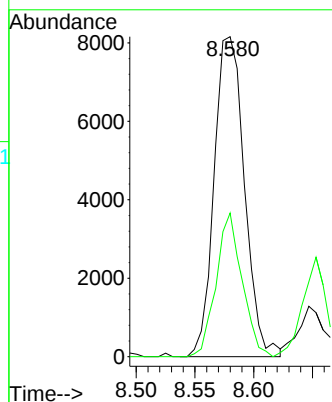
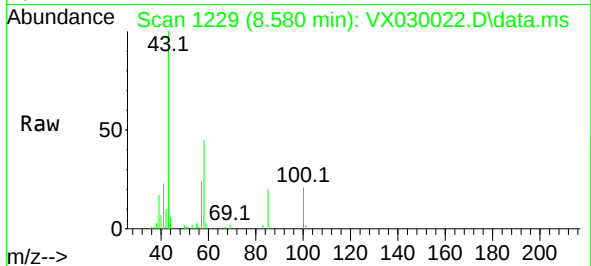




#51
4-Methyl-2-Pentanone
Concen: 3.871 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

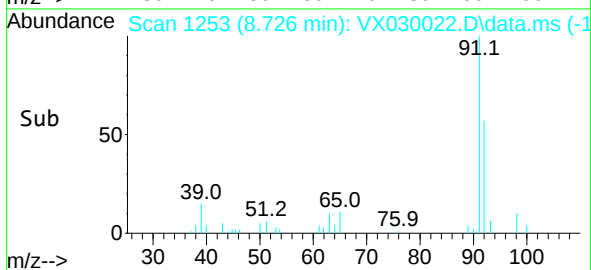
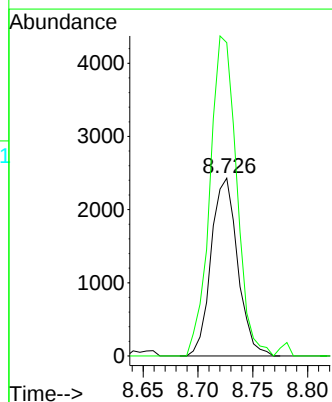
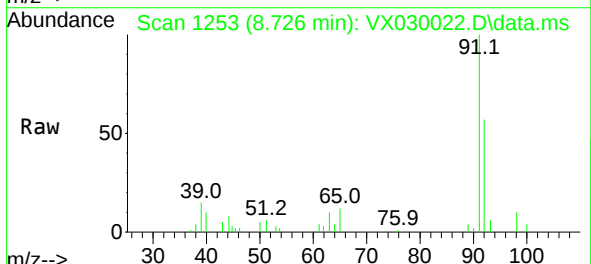
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

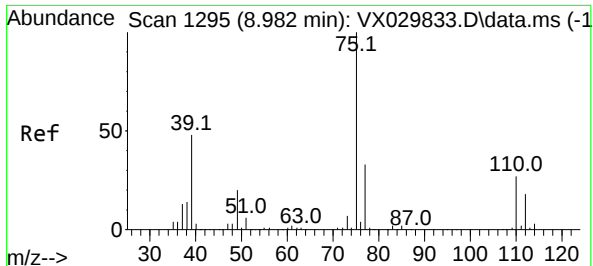
Tgt Ion: 43 Resp: 14636
Ion Ratio Lower Upper
43 100
58 38.4 31.4 47.2



#52
Toluene
Concen: 0.692 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 92 Resp: 4089
Ion Ratio Lower Upper
92 100
91 181.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 0.719 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

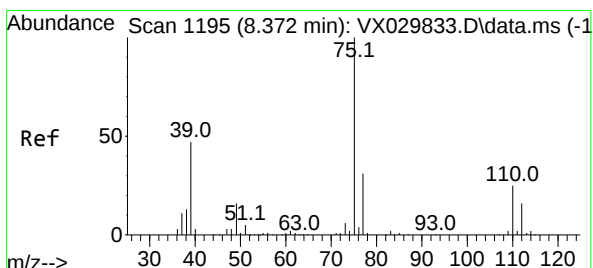
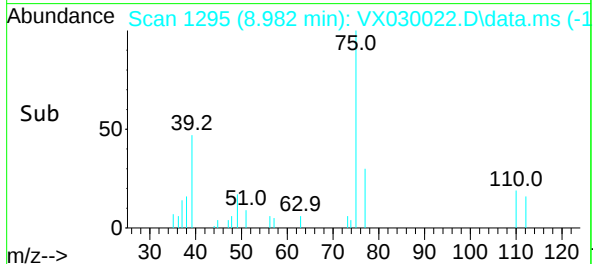
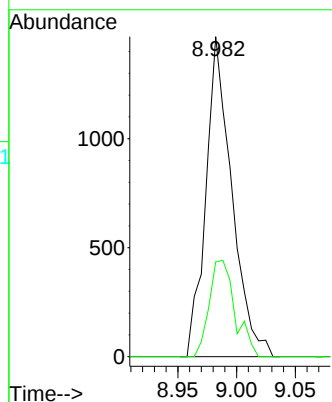
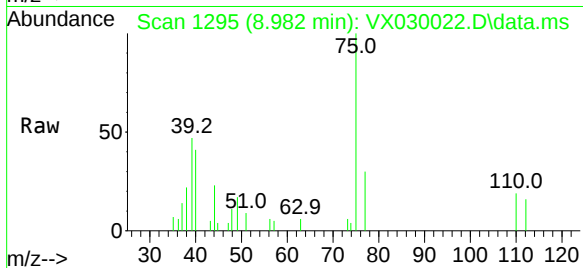
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 75 Resp: 2257

Ion Ratio Lower Upper

75 100

77 29.6 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 0.719 ug/l

RT: 8.379 min Scan# 1196

Delta R.T. 0.007 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

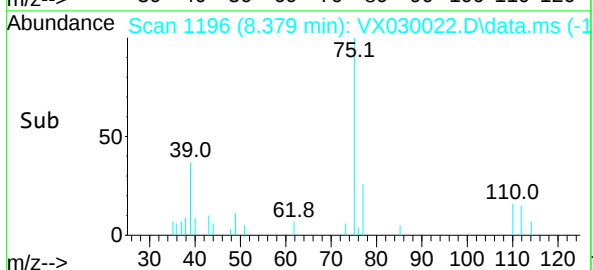
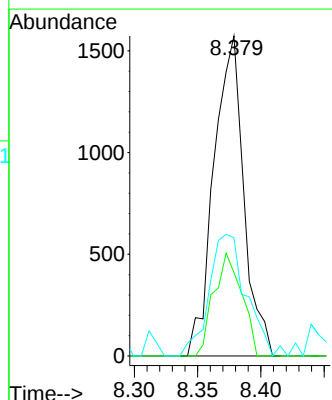
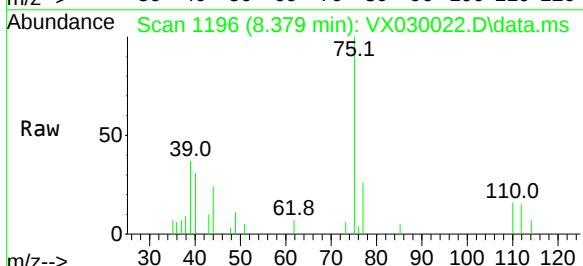
Tgt Ion: 75 Resp: 2584

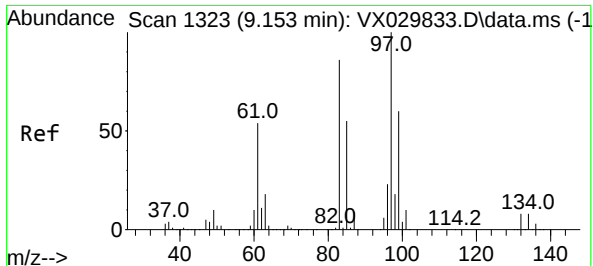
Ion Ratio Lower Upper

75 100

77 26.1 25.0 37.4

39 36.9 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 0.803 ug/l

RT: 9.159 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 97 Resp: 1958

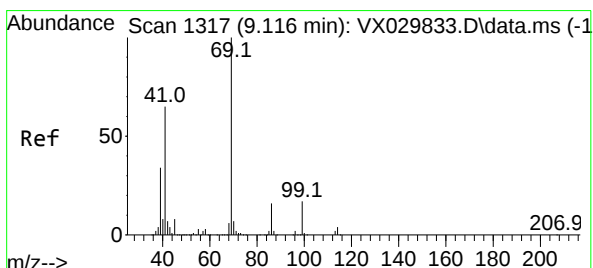
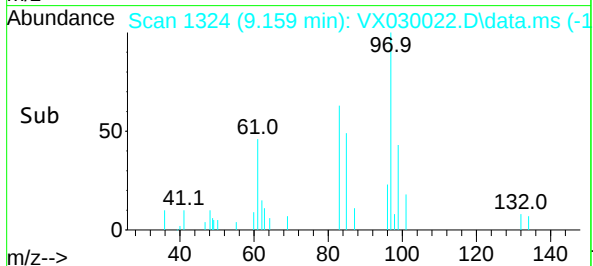
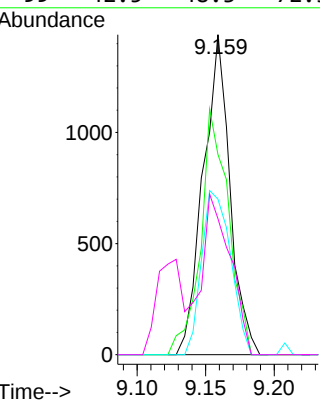
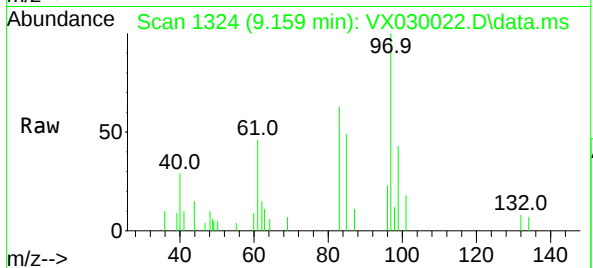
Ion Ratio Lower Upper

97 100

83 62.6 68.9 103.3#

85 48.6 44.0 66.0

99 42.5 48.3 72.5#



#56

Ethyl methacrylate

Concen: 0.708 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

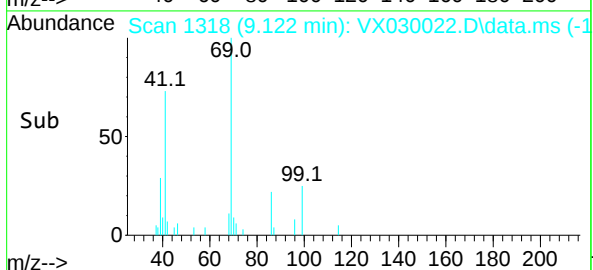
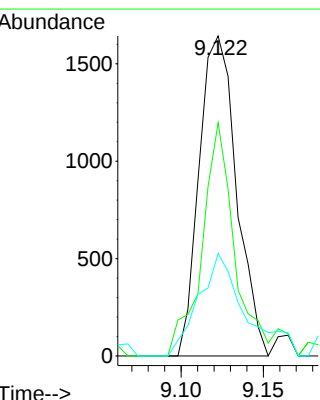
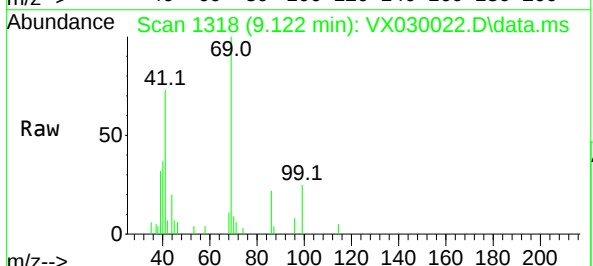
Tgt Ion: 69 Resp: 2593

Ion Ratio Lower Upper

69 100

41 66.3 52.3 78.5

39 39.8 28.2 42.4





#57

1,3-Dichloropropane

Concen: 0.806 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

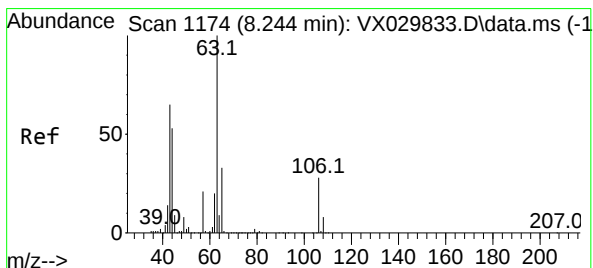
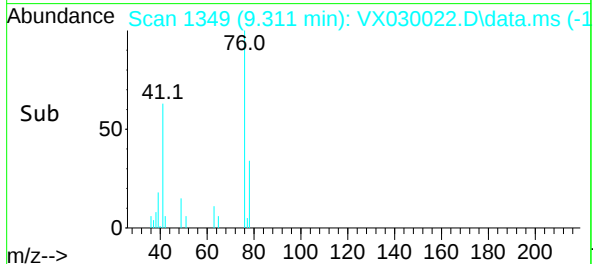
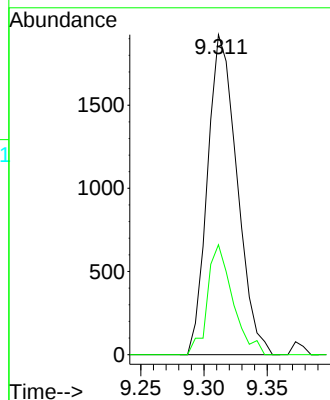
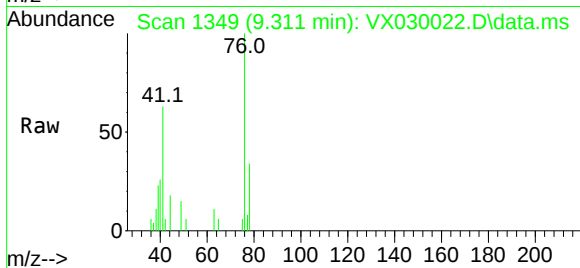
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 76 Resp: 3122

Ion Ratio Lower Upper

76 100

78 29.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 3.359 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.007 min

Lab File: VX030022.D

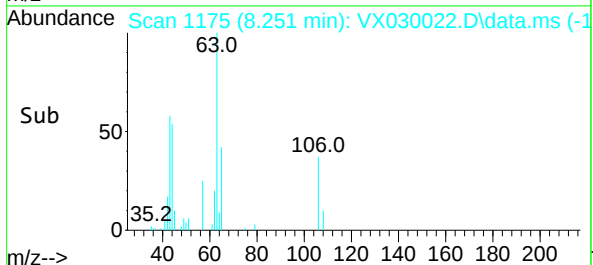
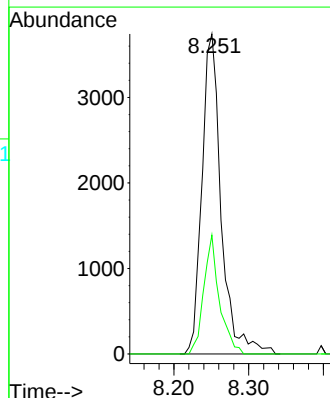
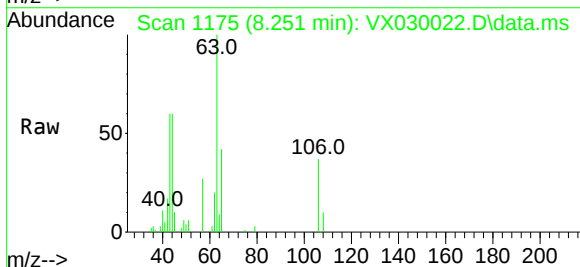
Acq: 12 Jul 2022 16:17

Tgt Ion: 63 Resp: 6684

Ion Ratio Lower Upper

63 100

106 30.3 22.2 33.2





#59

2-Hexanone

Concen: 3.390 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

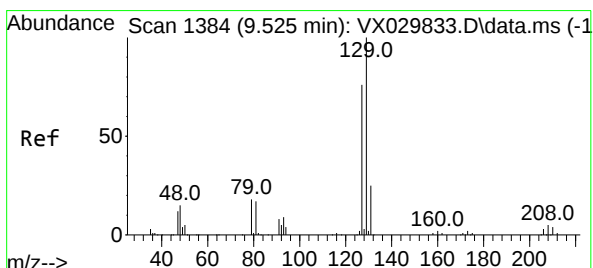
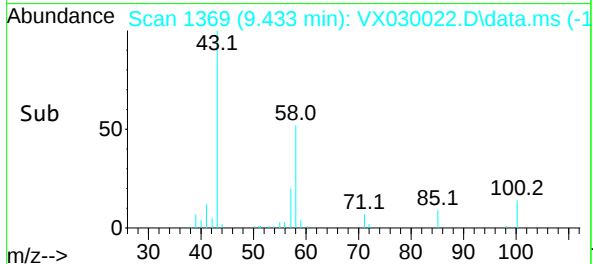
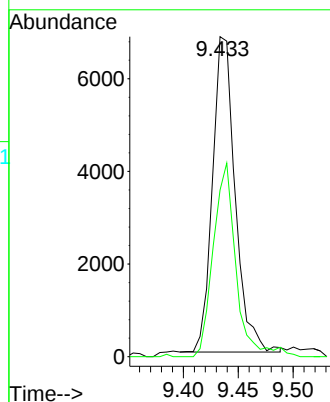
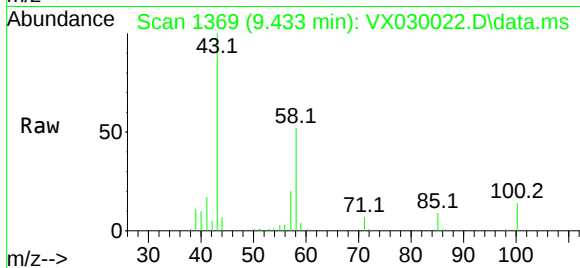
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 43 Resp: 9831

Ion Ratio Lower Upper

43 100

58 61.4 27.6 82.8



#60

Dibromochloromethane

Concen: 0.776 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030022.D

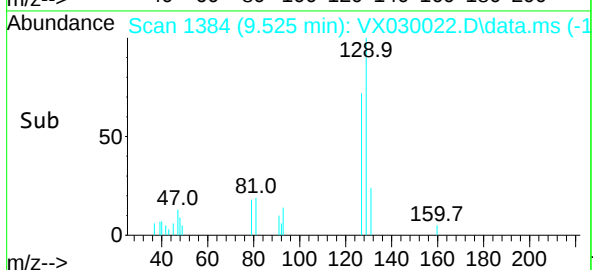
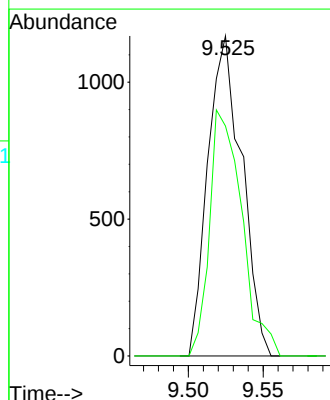
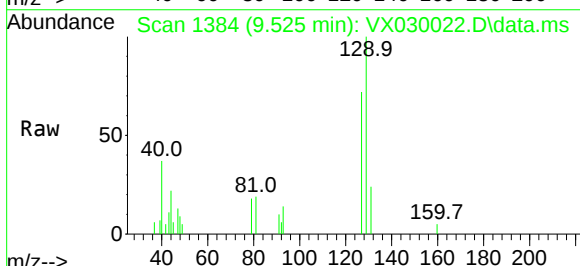
Acq: 12 Jul 2022 16:17

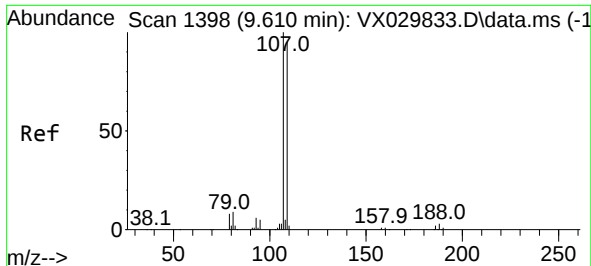
Tgt Ion: 129 Resp: 1842

Ion Ratio Lower Upper

129 100

127 73.1 38.5 115.5

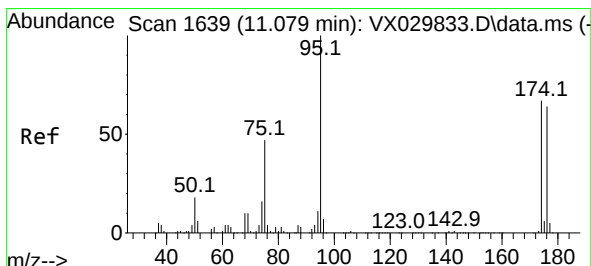
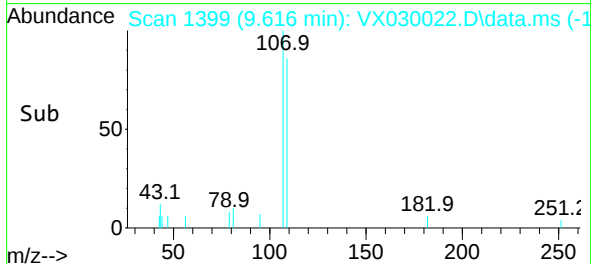
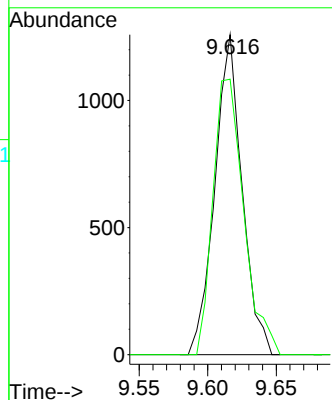
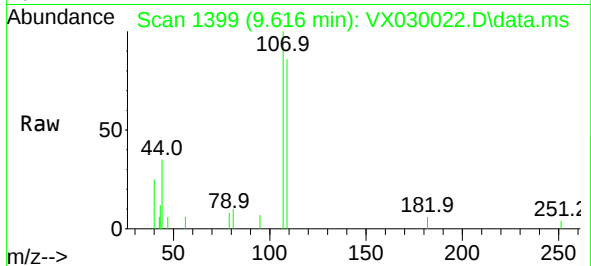




#61
1,2-Dibromoethane
Concen: 0.687 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

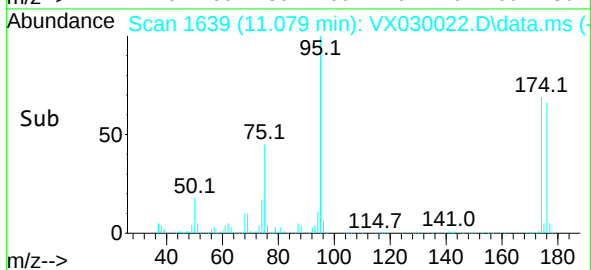
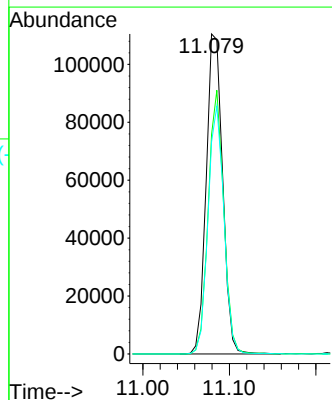
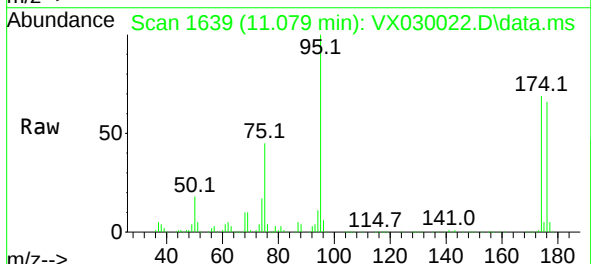
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:107 Resp: 1742
Ion Ratio Lower Upper
107 100
109 97.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 95 Resp: 145498
Ion Ratio Lower Upper
95 100
174 78.0 0.0 149.0
176 74.7 0.0 146.0

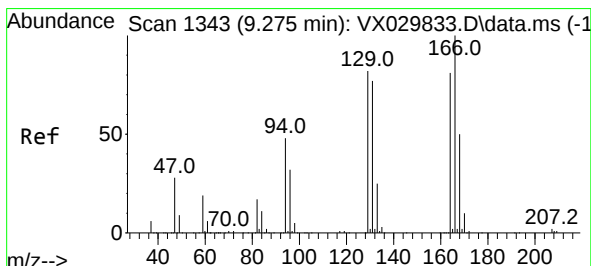
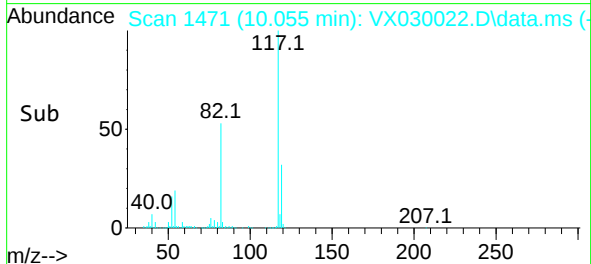
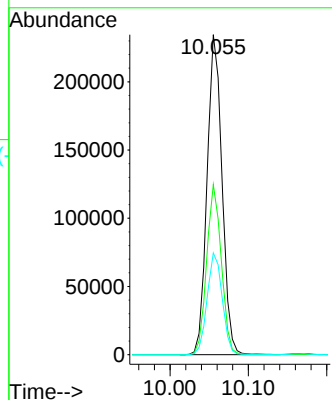
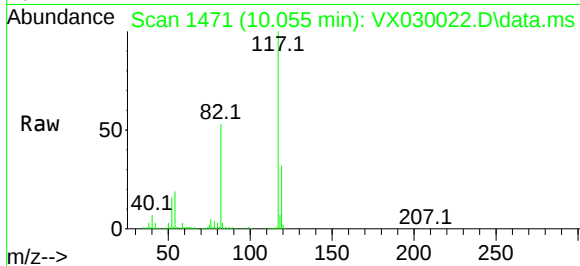




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

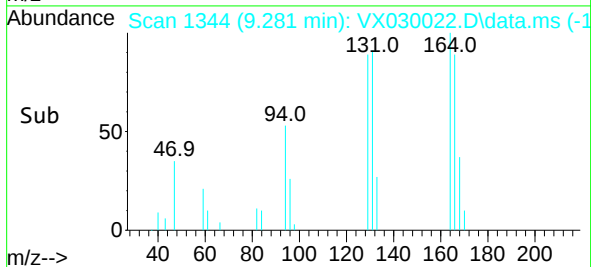
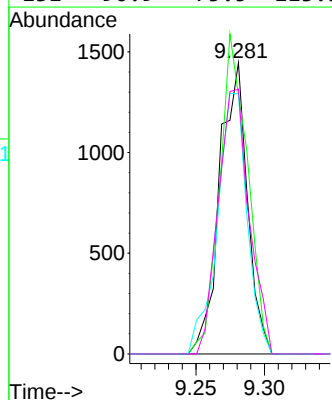
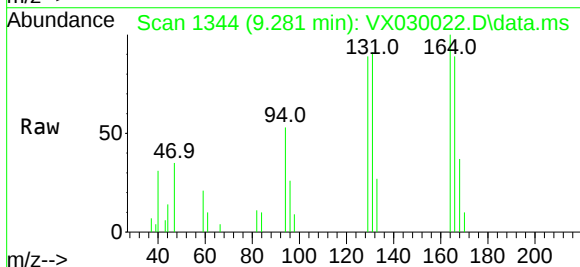
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT2-2022

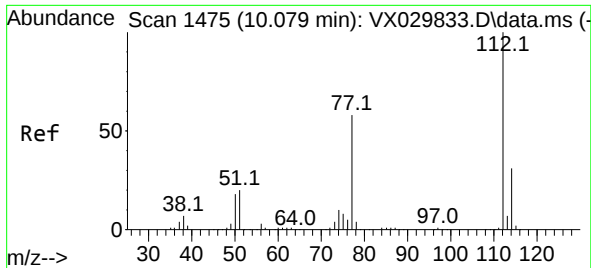
Tgt Ion:117 Resp: 310237
Ion Ratio Lower Upper
117 100
82 53.2 42.7 64.1
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 0.815 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion:164 Resp: 2030
Ion Ratio Lower Upper
164 100
166 88.9 98.2 147.4#
129 89.3 80.8 121.2
131 90.9 75.5 113.3

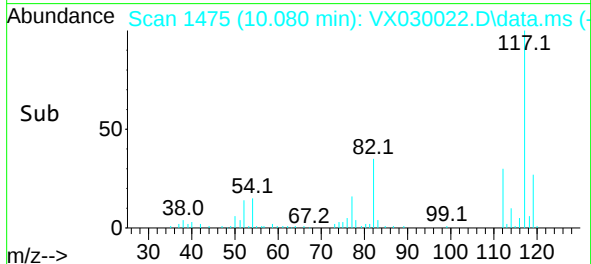
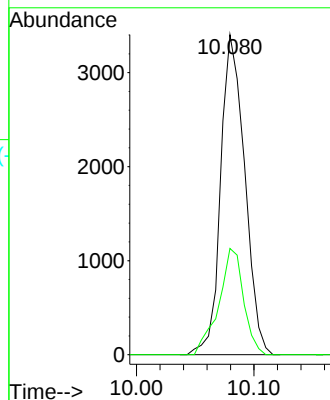
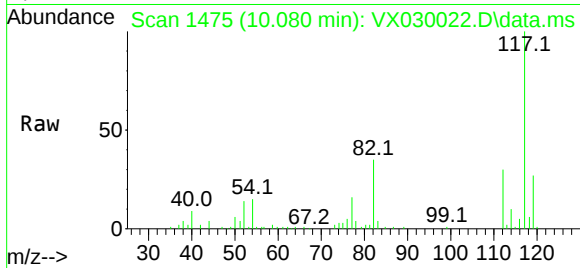




#65
Chlorobenzene
Concen: 0.783 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

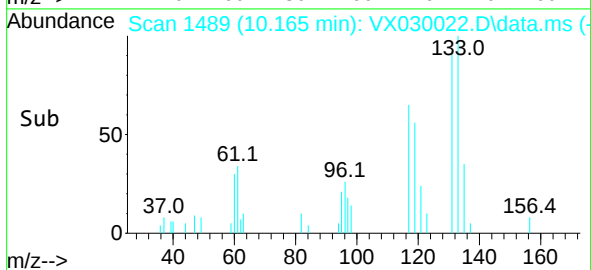
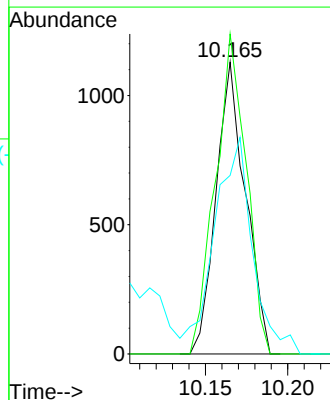
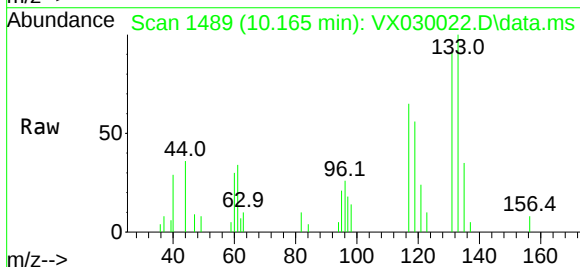
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

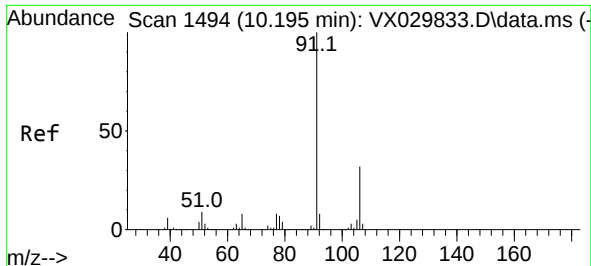
Tgt Ion:112 Resp: 4840
Ion Ratio Lower Upper
112 100
114 33.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 0.667 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion:131 Resp: 1404
Ion Ratio Lower Upper
131 100
133 114.7 46.9 140.8
119 0.0 34.4 103.1#





#67

Ethyl Benzene

Concen: 0.749 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

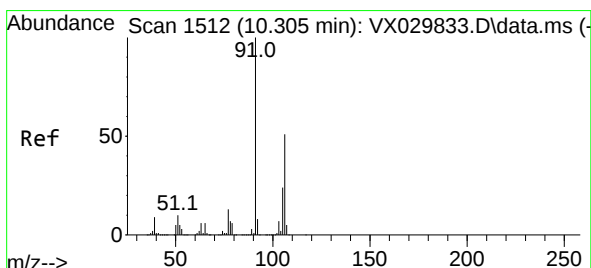
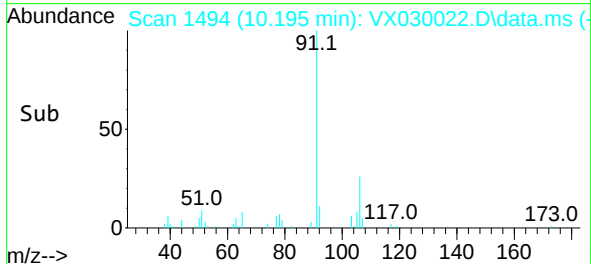
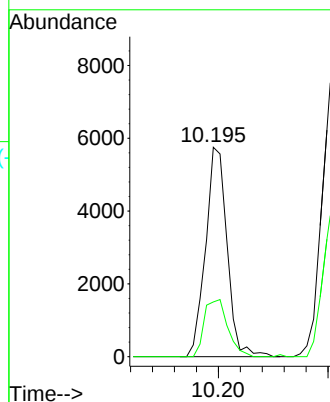
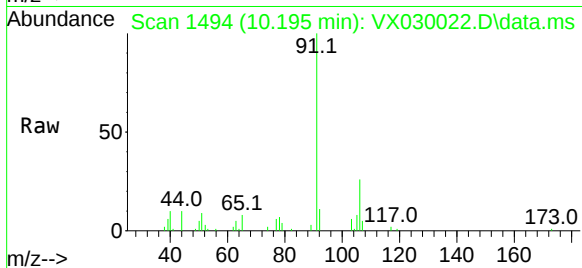
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 91 Resp: 7837

Ion Ratio Lower Upper

91 100

106 26.1 25.5 38.3



#68

m/p-Xylenes

Concen: 1.475 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030022.D

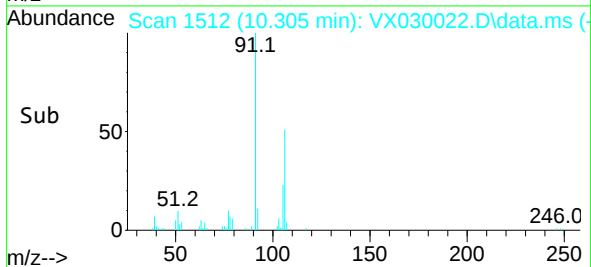
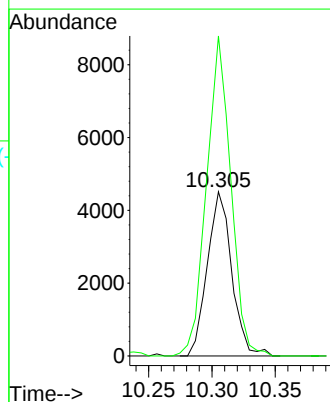
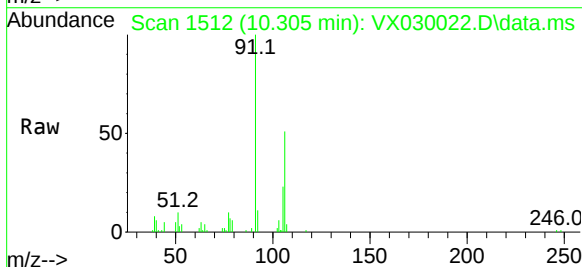
Acq: 12 Jul 2022 16:17

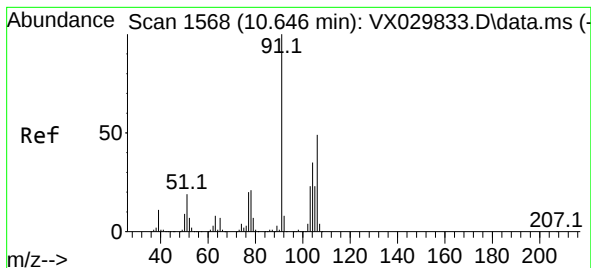
Tgt Ion: 106 Resp: 6057

Ion Ratio Lower Upper

106 100

91 193.7 158.2 237.4





#69

o-Xylene

Concen: 0.736 ug/l

RT: 10.647 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

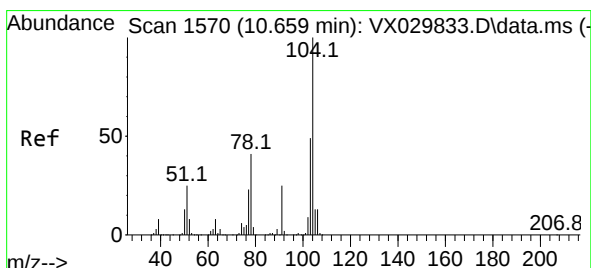
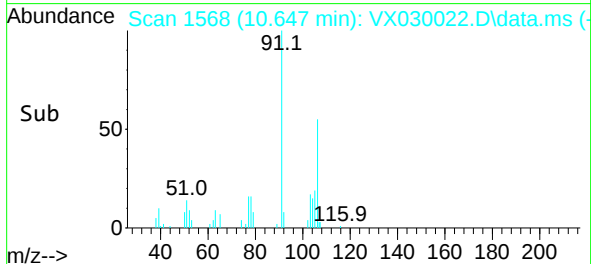
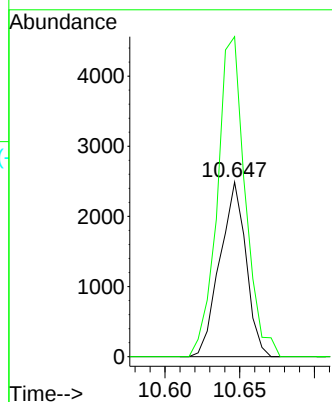
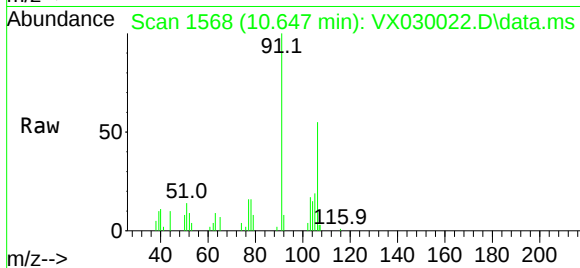
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:106 Resp: 3027

Ion Ratio Lower Upper

106 100

91 195.2 103.8 311.6



#70

Styrene

Concen: 0.699 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

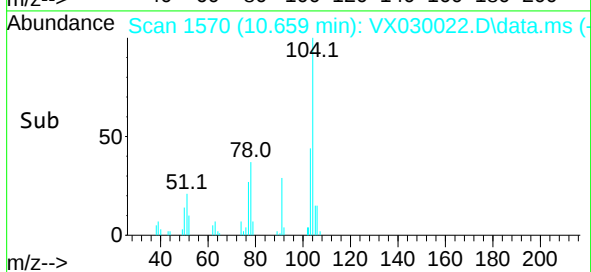
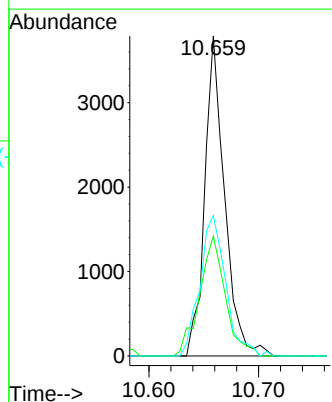
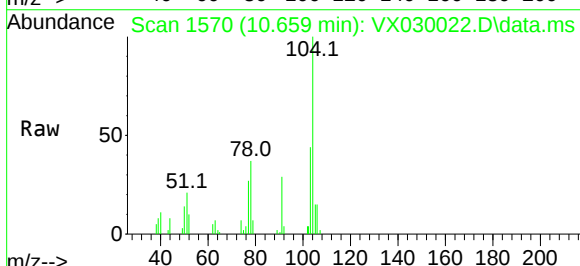
Tgt Ion:104 Resp: 4771

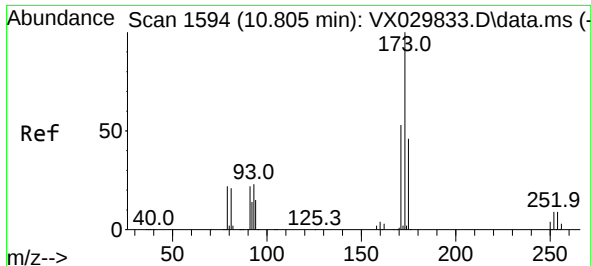
Ion Ratio Lower Upper

104 100

78 48.5 37.8 56.8

103 57.3 44.5 66.7

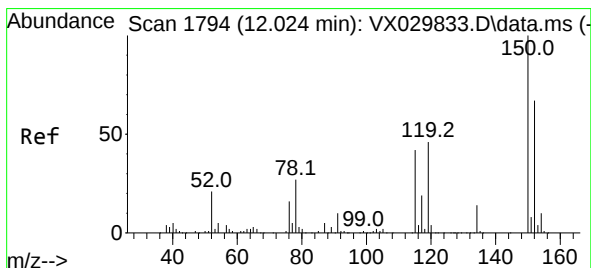
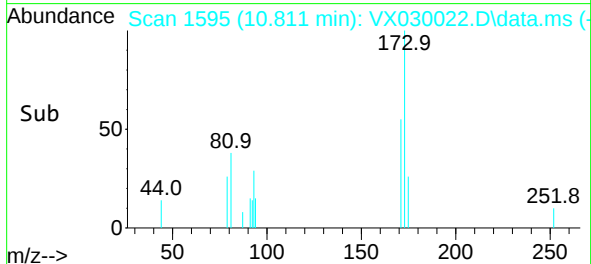
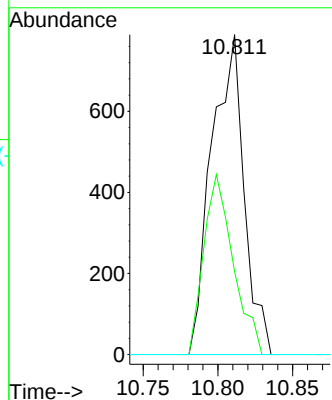
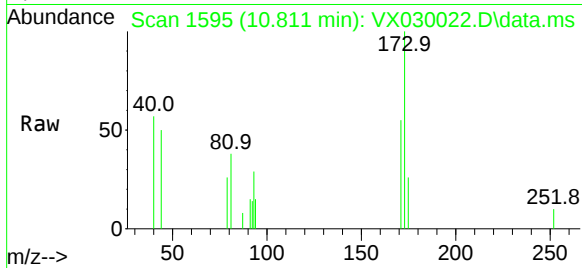




#71
Bromoform
Concen: 0.703 ug/l
RT: 10.811 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

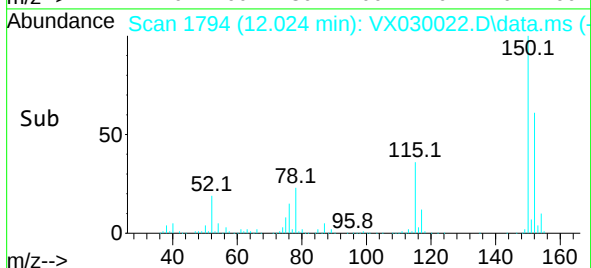
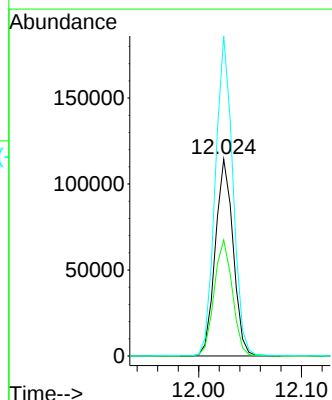
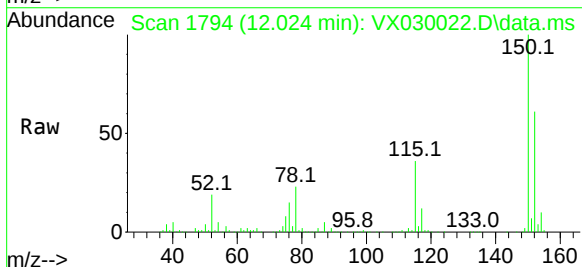
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

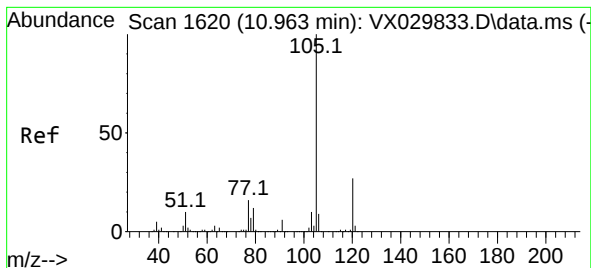
Tgt Ion:173 Resp: 1189
Ion Ratio Lower Upper
173 100
175 51.1 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion:152 Resp: 137640
Ion Ratio Lower Upper
152 100
115 60.1 40.5 121.5
150 159.3 0.0 347.0





#73

Isopropylbenzene

Concen: 0.699 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

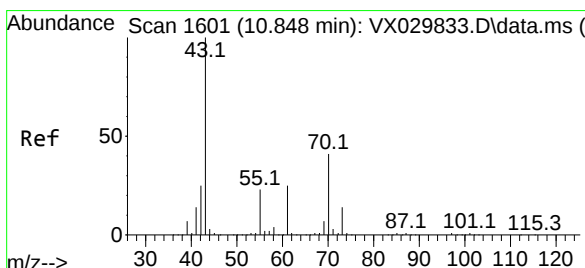
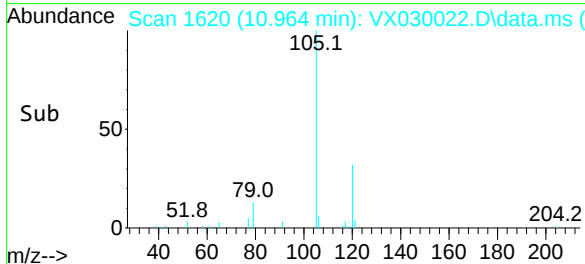
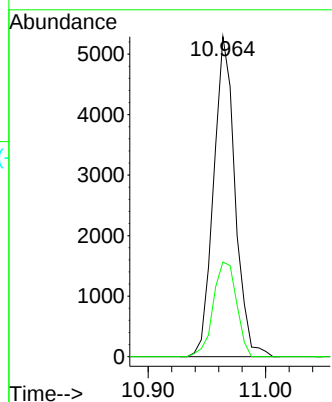
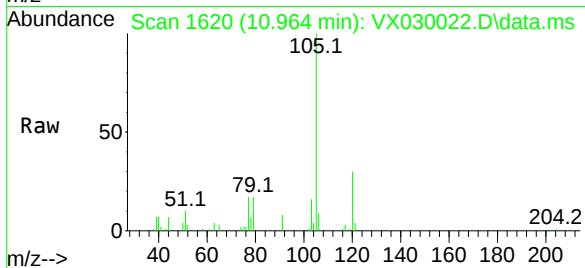
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:105 Resp: 6701

Ion Ratio Lower Upper

105 100

120 32.0 13.5 40.4



#74

N-ethyl acetate

Concen: 0.681 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Tgt Ion: 43 Resp: 2867

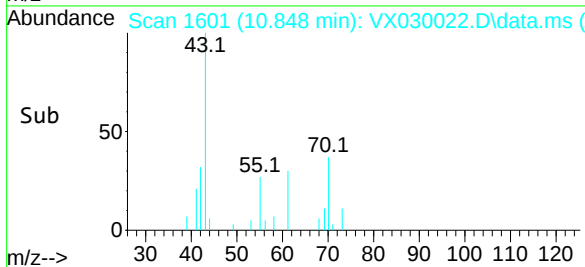
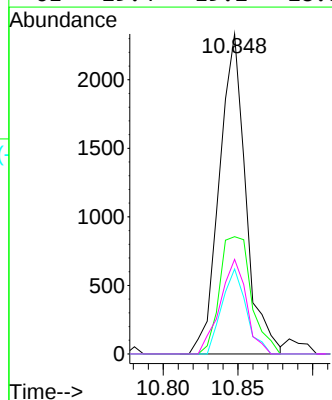
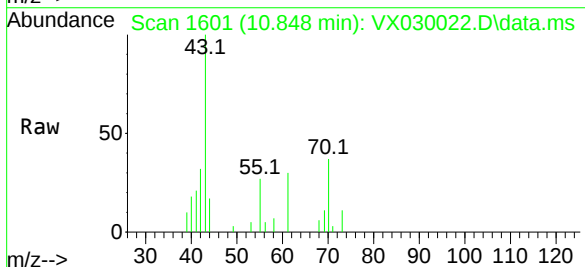
Ion Ratio Lower Upper

43 100

70 44.2 32.3 48.5

55 24.4 18.4 27.6

61 29.4 19.2 28.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.838 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

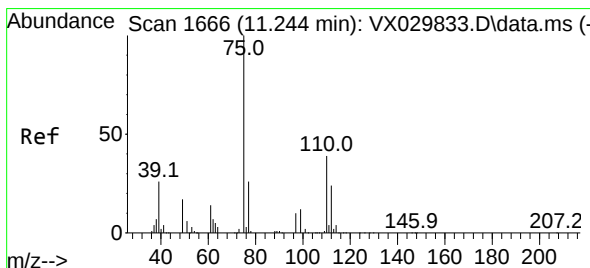
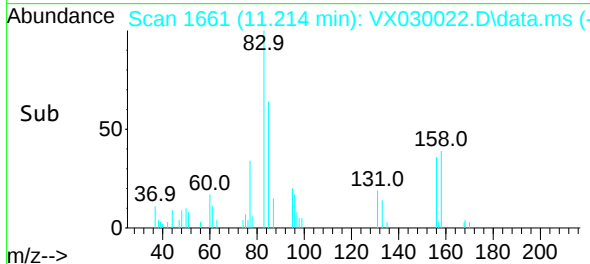
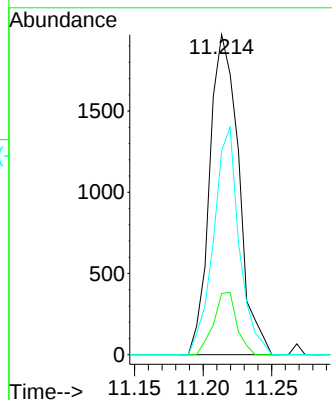
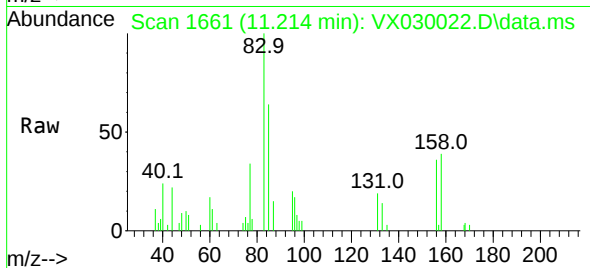
Tgt Ion: 83 Resp: 2897

Ion Ratio Lower Upper

83 100

131 15.5 4.5 13.7#

85 63.2 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 0.963 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX030022.D

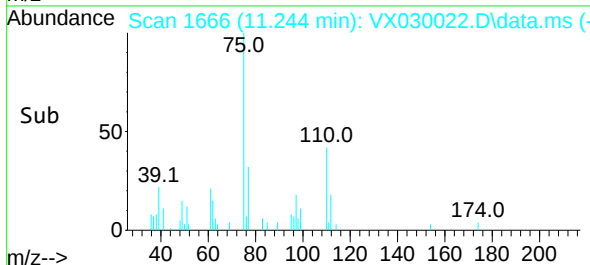
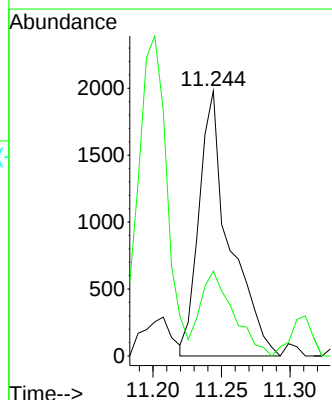
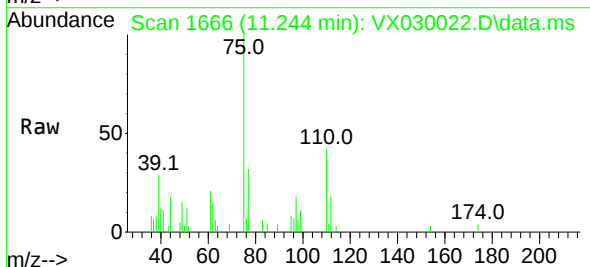
Acq: 12 Jul 2022 16:17

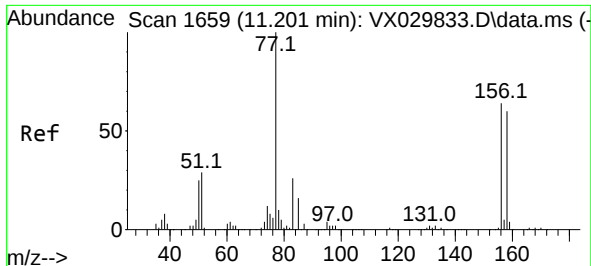
Tgt Ion: 75 Resp: 3049

Ion Ratio Lower Upper

75 100

77 34.7 19.8 59.3

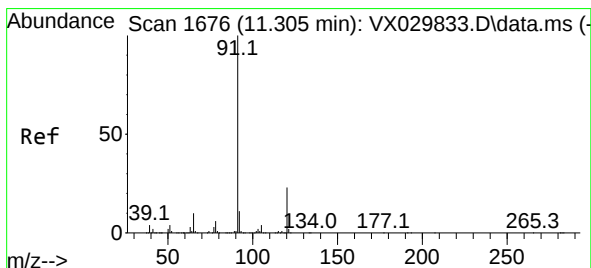
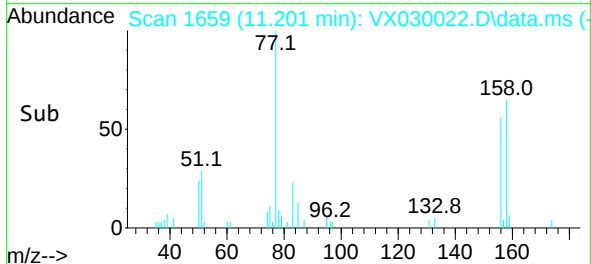
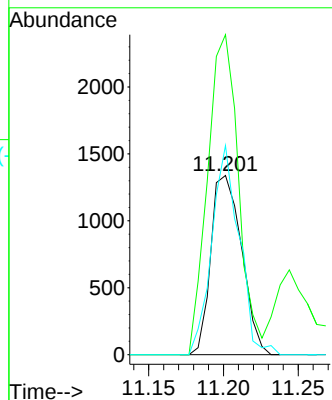
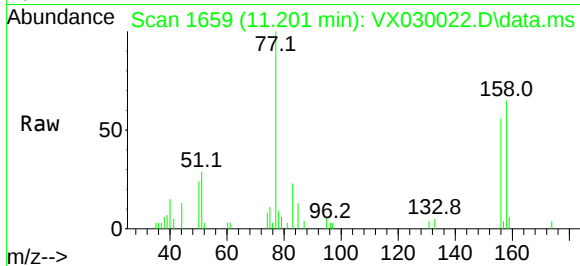




#77
Bromobenzene
Concen: 0.799 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

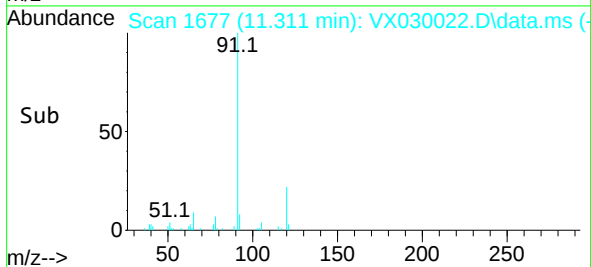
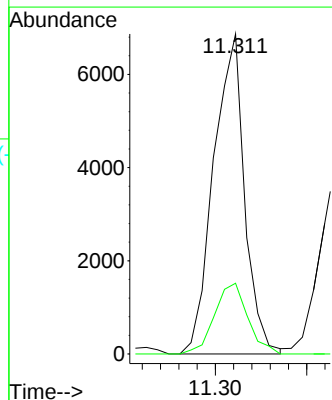
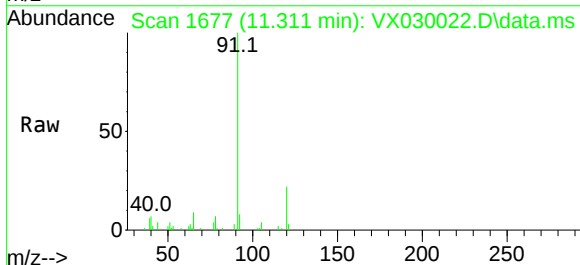
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

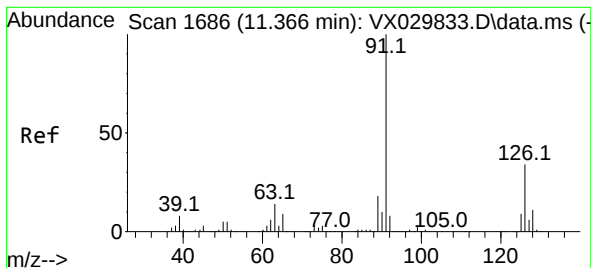
Tgt Ion	Ratio	Lower	Upper
156	100		
77	179.2	82.7	247.9
158	103.9	47.5	142.5



#78
n-propylbenzene
Concen: 0.711 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.6	34.8





#79

2-Chlorotoluene

Concen: 0.806 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

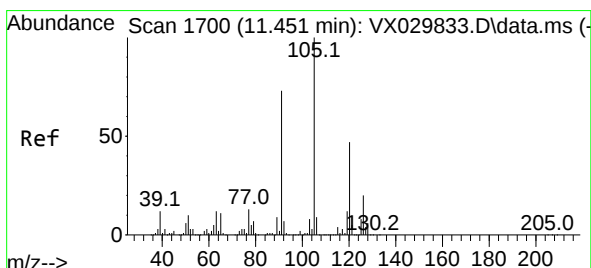
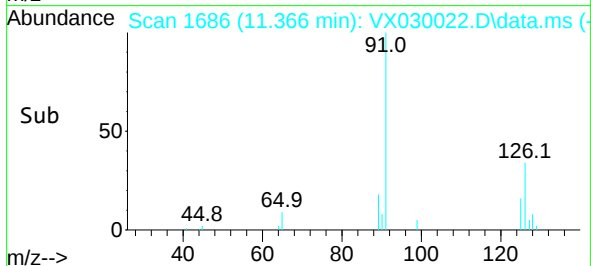
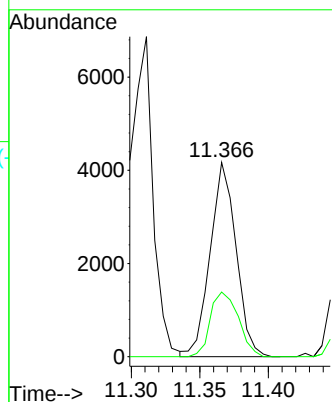
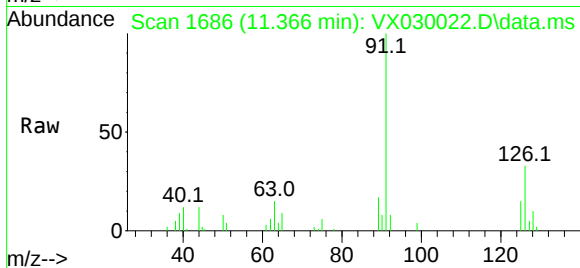
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 91 Resp: 5487

Ion Ratio Lower Upper

91 100

126 36.0 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 0.839 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX030022.D

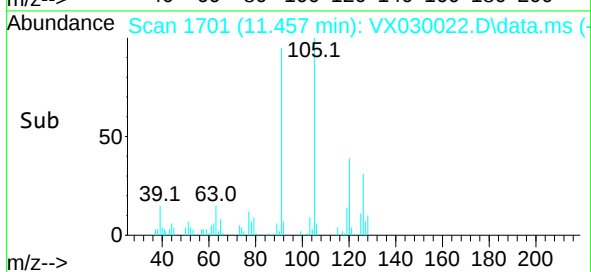
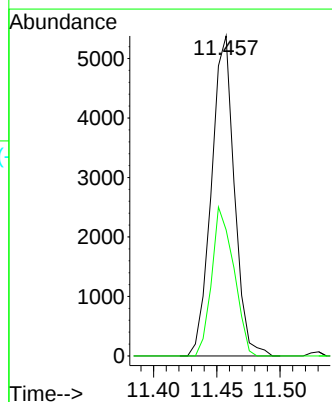
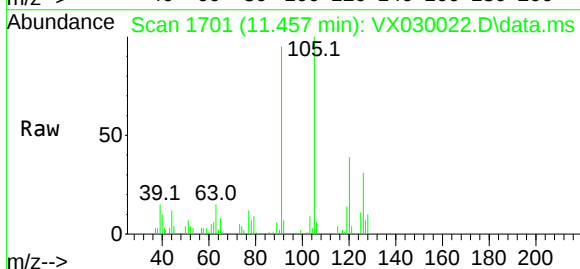
Acq: 12 Jul 2022 16:17

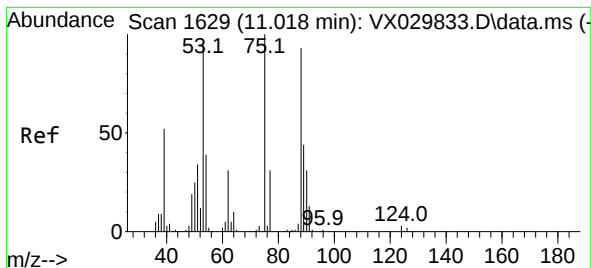
Tgt Ion: 105 Resp: 6778

Ion Ratio Lower Upper

105 100

120 44.8 24.4 73.2

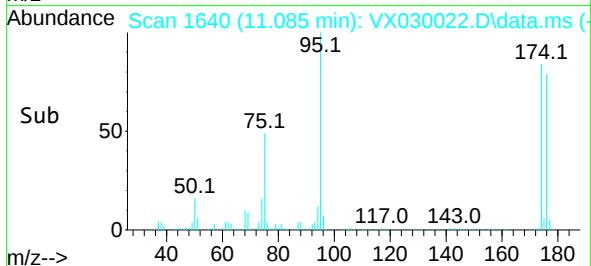
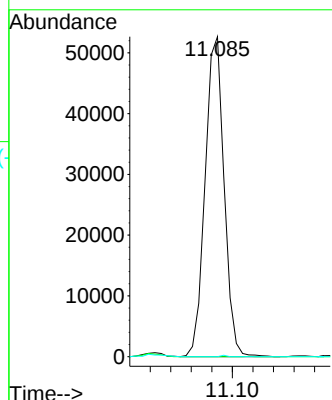
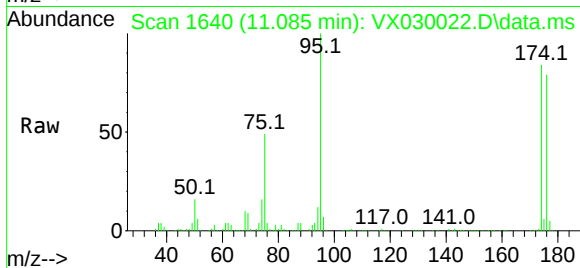




#81
trans-1,4-Dichloro-2-butene
Concen: 61.625 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

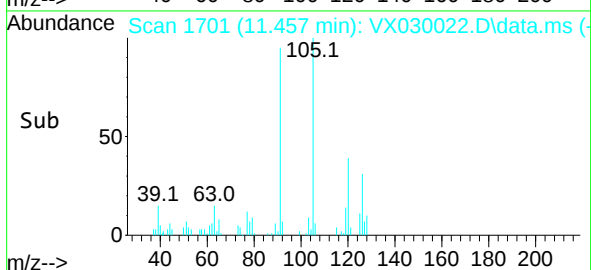
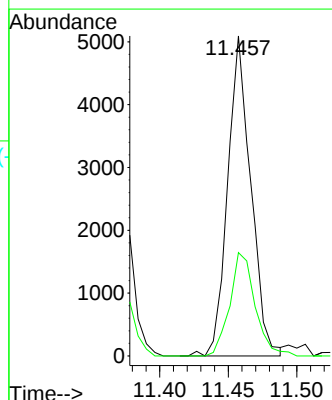
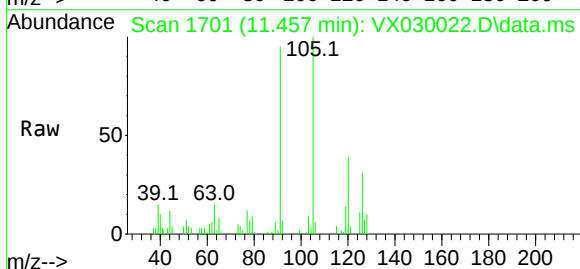
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 75 Resp: 67575
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.1 34.8 52.2#



#82
4-Chlorotoluene
Concen: 0.783 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 91 Resp: 5975
Ion Ratio Lower Upper
91 100
126 35.4 15.3 45.9





#83

tert-Butylbenzene

Concen: 0.744 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

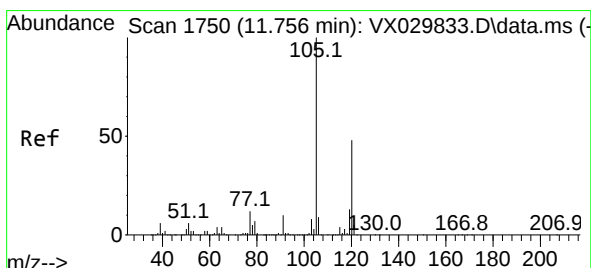
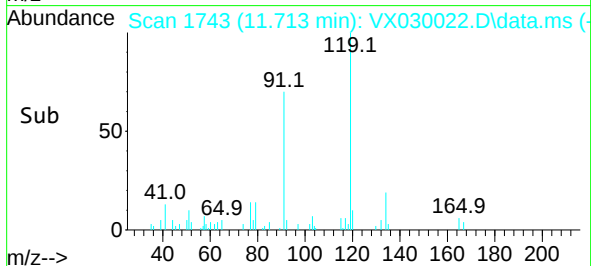
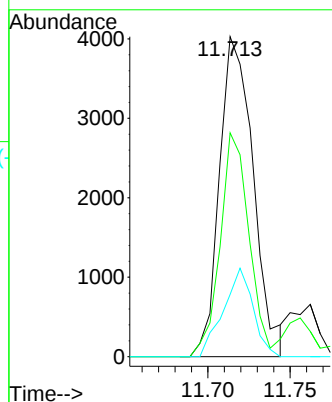
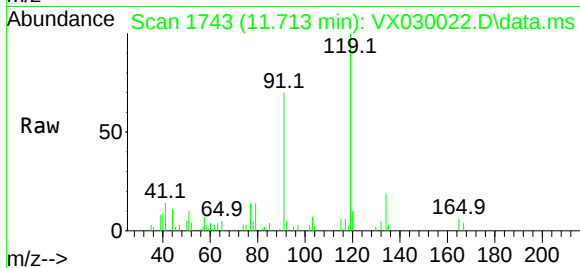
Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:119	Resp:	5765
Ion	Ratio	Lower Upper
119	100	
91	59.4	28.3 84.9
134	24.2	11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 0.753 ug/l

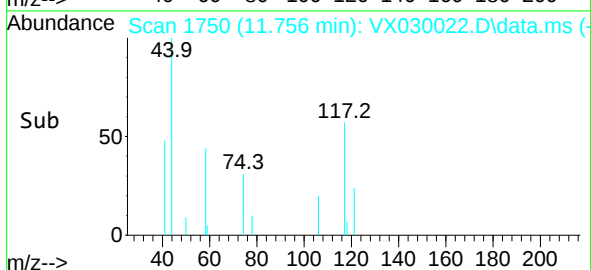
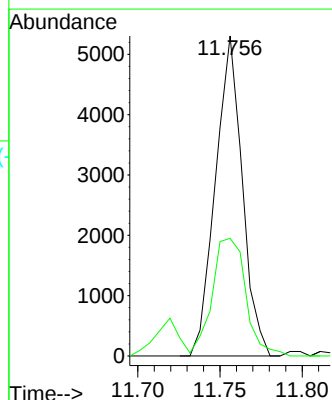
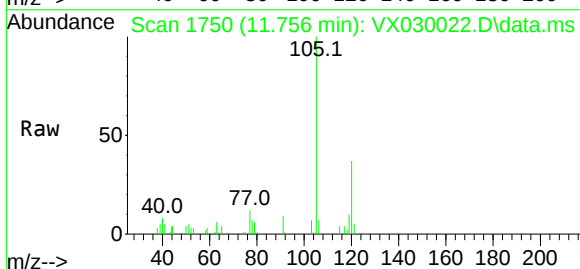
RT: 11.756 min Scan# 1750

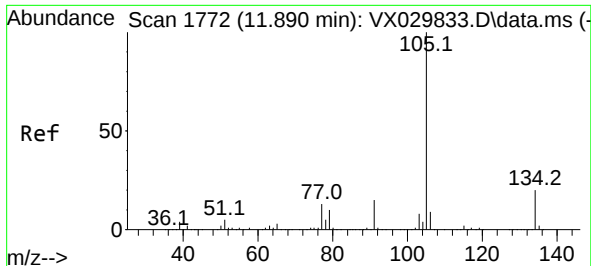
Delta R.T. 0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Tgt Ion:105	Resp:	6012
Ion	Ratio	Lower Upper
105	100	
120	46.1	22.9 68.8

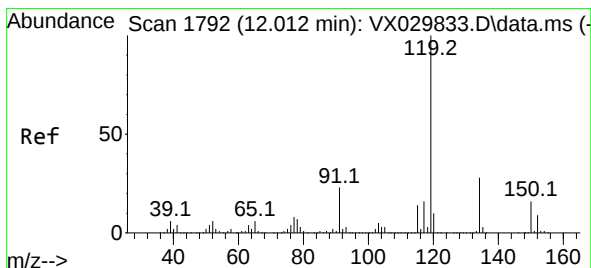
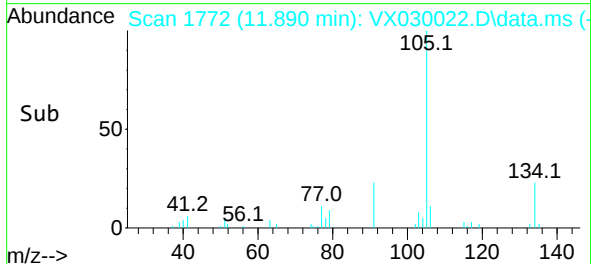
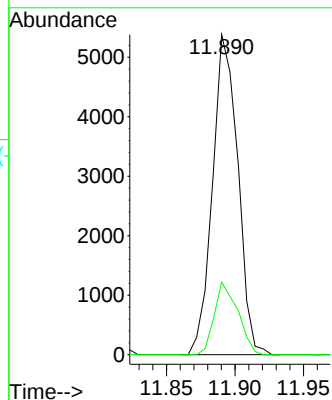
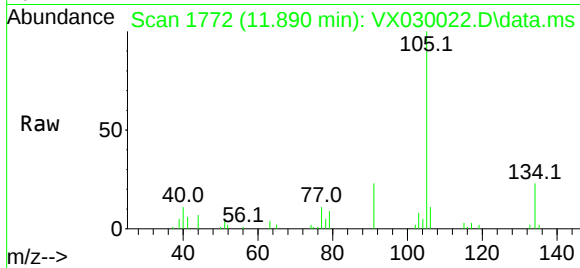




#85
 sec-Butylbenzene
 Concen: 0.674 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030022.D
 Acq: 12 Jul 2022 16:17

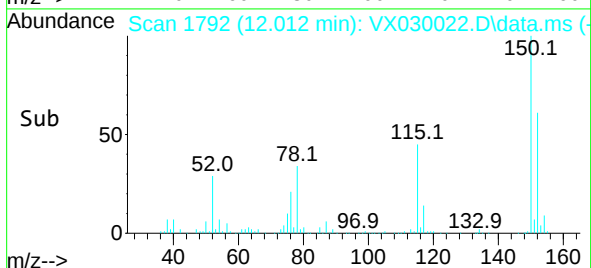
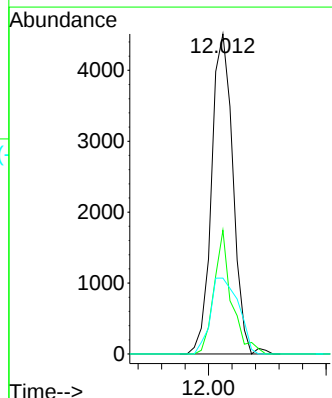
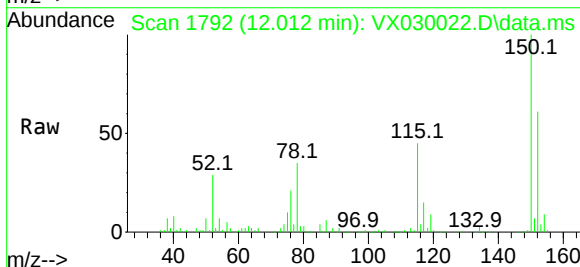
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

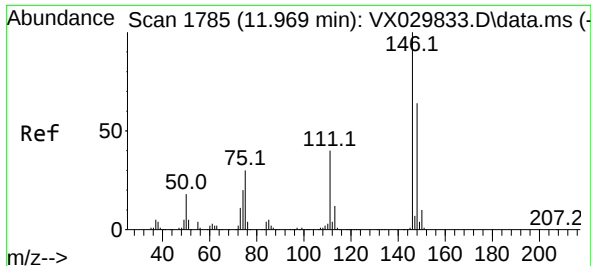
Tgt Ion:105 Resp: 6902
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.694 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030022.D
 Acq: 12 Jul 2022 16:17

Tgt Ion:119 Resp: 5698
 Ion Ratio Lower Upper
 119 100
 134 31.8 13.9 41.6
 91 31.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 0.829 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

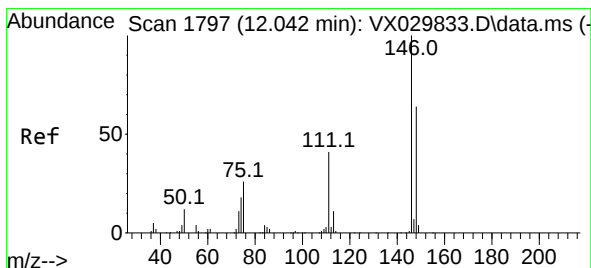
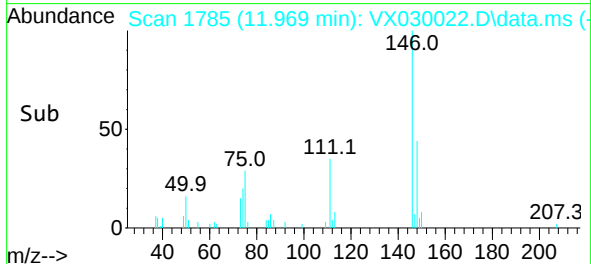
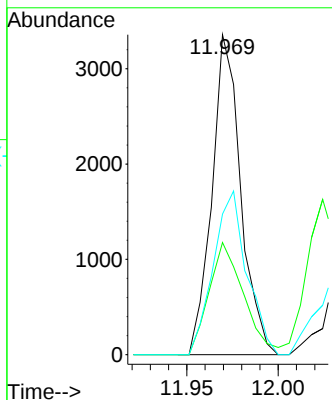
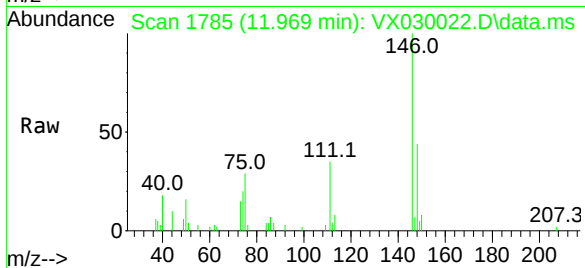
Tgt Ion:146 Resp: 3672

Ion Ratio Lower Upper

146 100

111 42.3 20.3 60.8

148 59.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.808 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

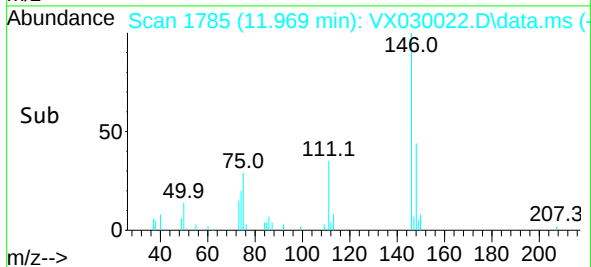
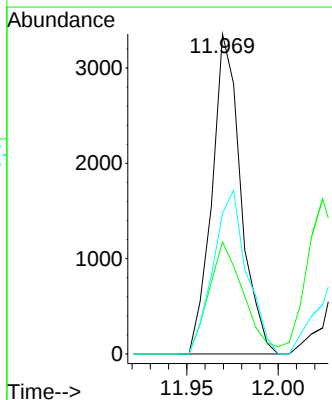
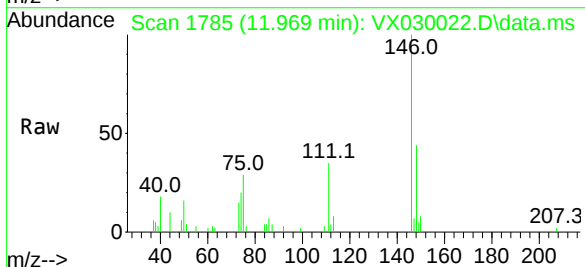
Tgt Ion:146 Resp: 3672

Ion Ratio Lower Upper

146 100

111 42.3 20.3 60.9

148 59.7 32.3 96.8





#89

n-Butylbenzene

Concen: 0.726 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

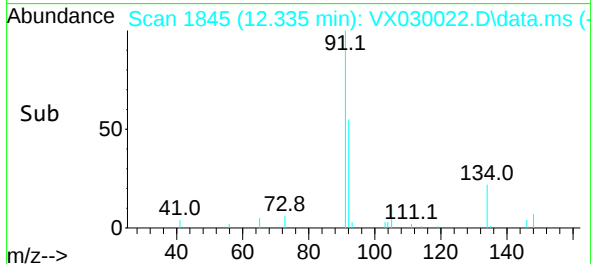
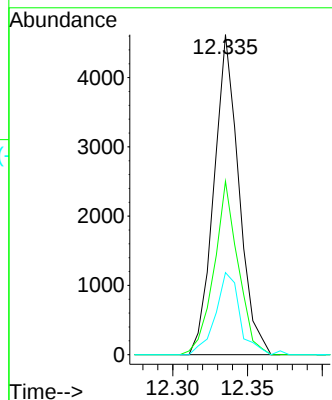
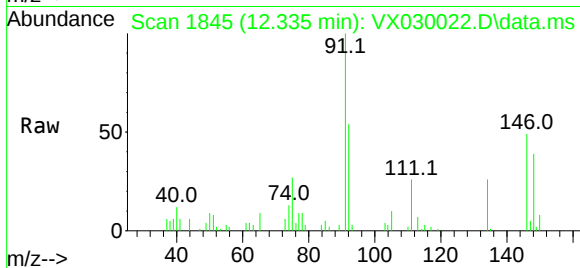
Tgt Ion: 91 Resp: 5344

Ion Ratio Lower Upper

91 100

92 52.2 26.2 78.5

134 25.5 12.6 37.8



#90

Hexachloroethane

Concen: 0.677 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX030022.D

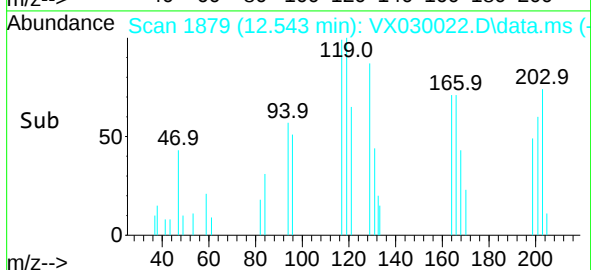
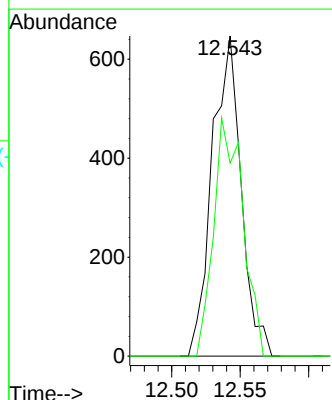
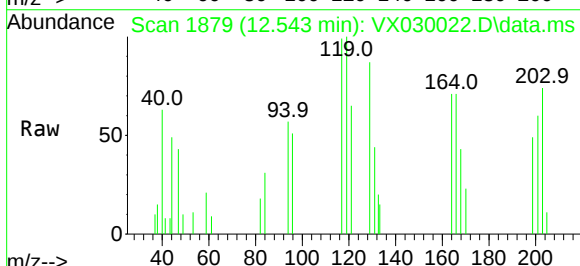
Acq: 12 Jul 2022 16:17

Tgt Ion: 117 Resp: 951

Ion Ratio Lower Upper

117 100

201 74.9 34.2 102.5

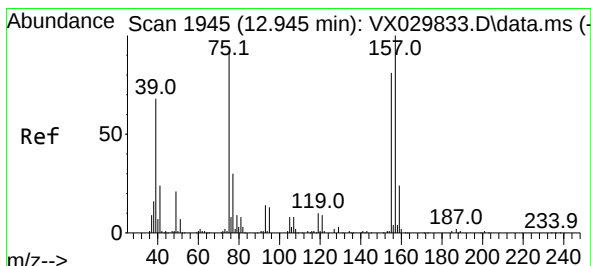
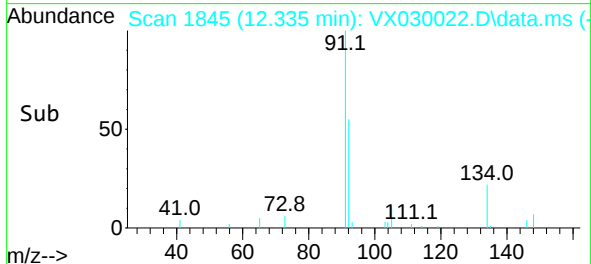
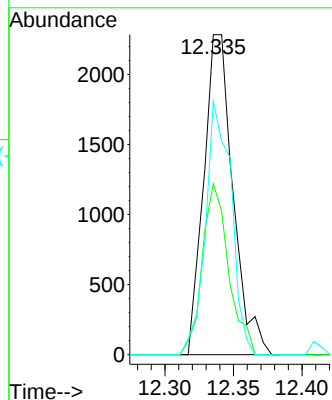
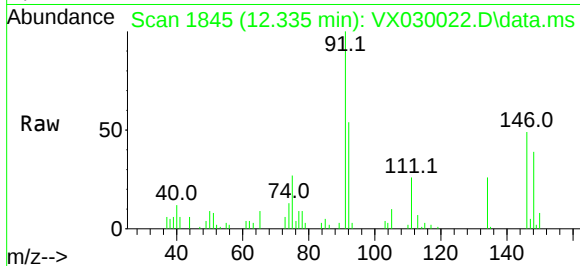




#91
1,2-Dichlorobenzene
Concen: 0.753 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

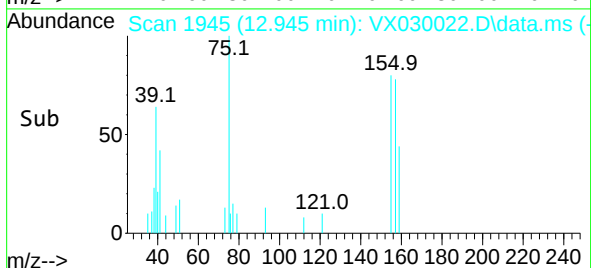
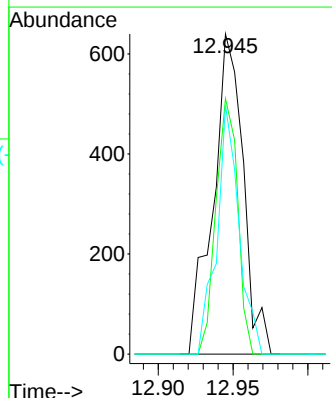
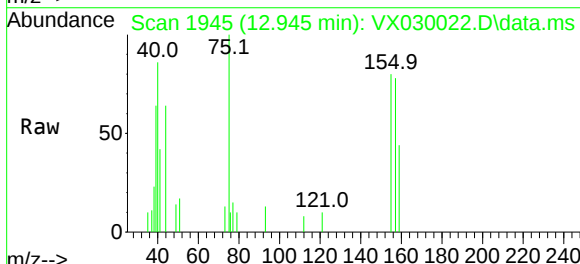
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

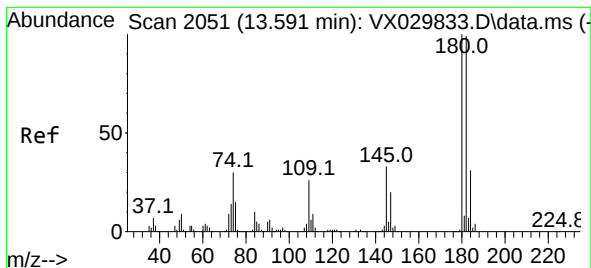
Tgt Ion:146 Resp: 3389
Ion Ratio Lower Upper
146 100
111 48.0 20.7 62.1
148 69.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.137 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion: 75 Resp: 898
Ion Ratio Lower Upper
75 100
155 57.2 45.0 134.8
157 57.2 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 0.786 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

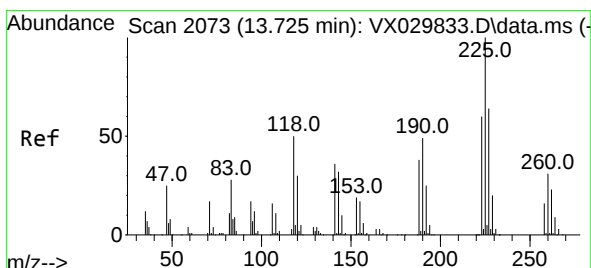
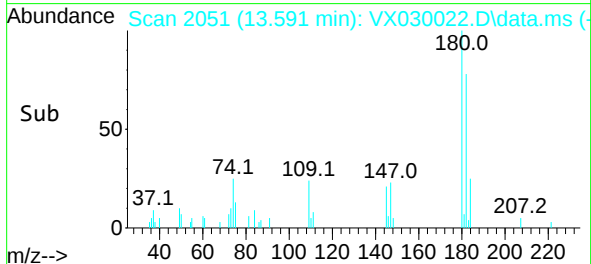
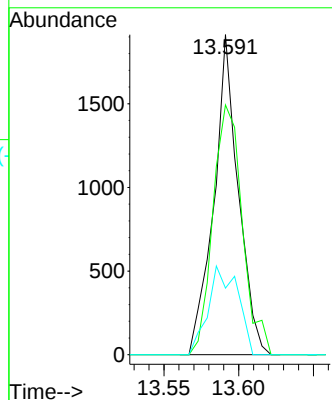
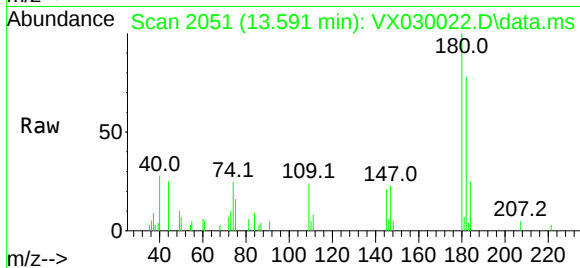
Tgt Ion:180 Resp: 2174

Ion Ratio Lower Upper

180 100

182 93.7 48.2 144.6

145 33.5 15.9 47.6



#94

Hexachlorobutadiene

Concen: 0.863 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030022.D

Acq: 12 Jul 2022 16:17

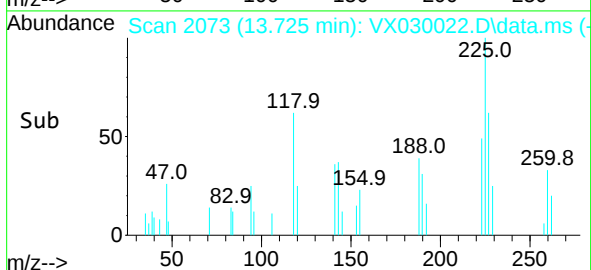
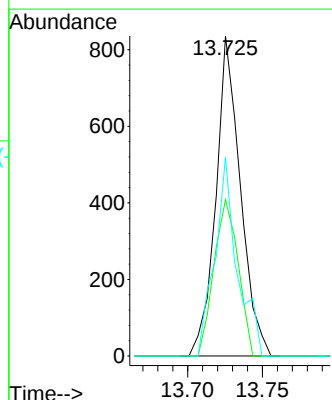
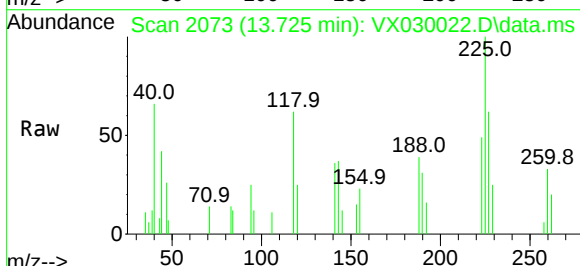
Tgt Ion:225 Resp: 953

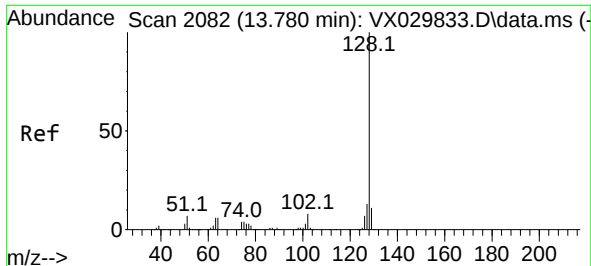
Ion Ratio Lower Upper

225 100

223 48.1 30.6 91.6

227 56.8 31.9 95.9

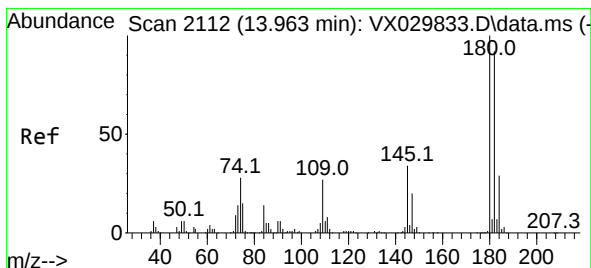
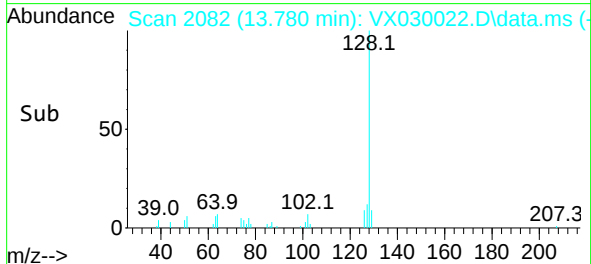
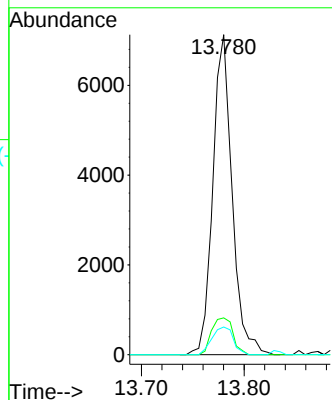
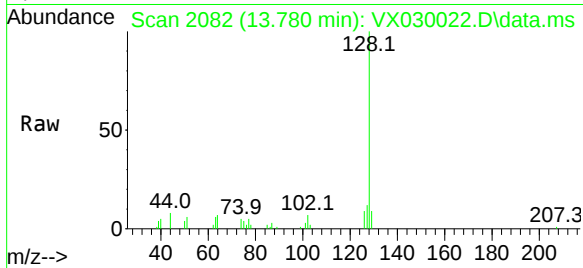




#95
Naphthalene
Concen: 0.843 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:	128	Resp:	9251
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	9.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.876 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030022.D
Acq: 12 Jul 2022 16:17

Tgt Ion:	180	Resp:	2465
Ion	Ratio	Lower	Upper
180	100		
182	82.8	47.0	141.0
145	32.8	17.0	50.9

