

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071423\
 Data File : VX036535.D
 Acq On : 13 Jul 2023 19:05
 Operator : JC/MD
 Sample : 03572-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Quant Time: Jul 14 04:37:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	33006	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	178550	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	158718	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	79947	29.184	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.267%
60) 4-Bromofluorobenzene	11.079	95	74254	28.841	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.133%
63) Toluene-d8	8.646	98	226342	30.991	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	3901	2.115	ug/l	96
3) Chloromethane	1.300	50	6005	2.380	ug/l	91
4) Vinyl Chloride	1.373	62	5435	2.089	ug/l	96
5) Bromomethane	1.611	94	6519	2.447	ug/l	97
6) Chloroethane	1.684	64	4660	2.632	ug/l #	88
7) Trichlorofluoromethane	1.885	101	9515	2.254	ug/l	96
8) Diethyl Ether	2.135	74	4031	2.299	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.337	101	4181	2.188	ug/l	98
10) 1,1-Dichloroethene	2.318	96	4652	2.409	ug/l	97
11) Methyl Iodide	2.452	142	4630	2.104	ug/l	90
12) Methyl Acetate	2.708	43	10010	2.205	ug/l	99
13) Acrolein	2.245	56	4426	11.884	ug/l	99
14) Acrylonitrile	3.068	53	13886	10.912	ug/l	93
15) Acetone	2.385	58	4236	11.757	ug/l	98
16) Carbon Disulfide	2.513	76	10163	2.169	ug/l #	88
17) Allyl chloride	2.666	41	7595	2.217	ug/l	95
18) Methylene Chloride	2.794	84	6348	2.729	ug/l	92
19) trans-1,2-Dichloroethene	3.093	96	5098	2.415	ug/l	83
20) Diisopropyl ether	3.763	45	16509	2.364	ug/l	89
21) 1,1-Dichloroethane	3.611	63	9699	2.382	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	2877	1.132	ug/l #	1
23) tert-Butyl Alcohol	2.983	59	6135	10.381	ug/l #	1
24) Methyl tert-Butyl Ether	3.117	73	16116	2.294	ug/l	98
25) Chloroform	5.092	83	9661	2.295	ug/l	98
26) Cyclohexane	5.482	56	6776	2.169	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	6637	2.465	ug/l	93
30) 2-Butanone	4.562	43	19184	11.316	ug/l	95
31) 2,2-Dichloropropane	4.470	77	6597	2.234	ug/l #	72
32) 1,1,1-Trichloroethane	5.397	97	3619	1.131	ug/l #	19
33) Carbon Tetrachloride	5.684	117	5971	2.188	ug/l #	87
34) Benzene	6.037	78	21034	2.534	ug/l #	92
35) Methacrylonitrile	4.921	41	2088	1.187	ug/l	91
36) 1,2-Dichloroethane	6.092	62	8056	2.528	ug/l #	92
37) Trichloroethene	7.135	130	5594	2.561	ug/l #	66
38) Methylcyclohexane	7.384	83	6910	2.206	ug/l	94
39) 1,2-Dichloropropane	7.433	63	5686	2.527	ug/l	94
40) Dibromomethane	7.586	93	4022	2.468	ug/l	95
41) Bromodichloromethane	7.823	83	6944	2.348	ug/l	90
42) Vinyl Acetate	3.727	43	59110	11.543	ug/l	99

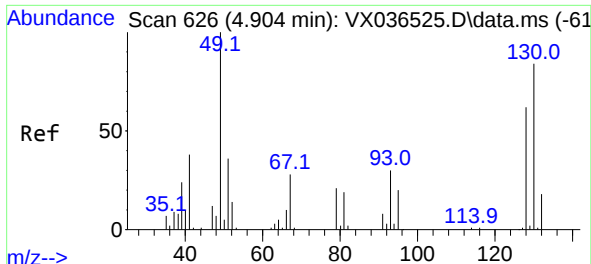
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.726	43	7285	2.208	ug/l	95
44) Isopropyl Acetate	6.342	43	12214	2.321	ug/l	99
45) 1,4-Dioxane	7.695	88	2884	48.279	ug/l #	1
46) Methyl methacrylate	7.695	41	6033	2.399	ug/l	94
47) n-amyl Acetate	10.847	43	9205	2.062	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	6239	1.923	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	7641	2.181	ug/l	99
50) 1,1,2-Trichloroethane	9.152	97	5719	2.585	ug/l	91
51) Ethyl methacrylate	9.116	69	7749	2.231	ug/l	90
52) 1,3-Dichloropropane	9.311	76	9518	2.550	ug/l	99
53) Dibromochloromethane	9.524	129	4700	2.105	ug/l	97
54) 1,2-Dibromoethane	9.610	107	5767	2.482	ug/l	97
55) 2-Chloroethyl vinyl ether	8.244	63	22923	12.273	ug/l	97
56) Bromoform	10.798	173	3147	2.026	ug/l	97
58) 4-Methyl-2-Pentanone	8.573	43	38800	11.822	ug/l	98
59) 2-Hexanone	9.433	43	28821	11.543	ug/l	99
61) Tetrachloroethene	9.274	164	4855	2.554	ug/l	92
62) Toluene	8.720	91	23204	2.606	ug/l	100
64) Chlorobenzene	10.079	112	14206	2.562	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.164	131	4634	2.314	ug/l	95
66) Ethyl Benzene	10.195	91	22971	2.373	ug/l	99
67) m/p-Xylenes	10.305	106	17918	4.749	ug/l	96
68) o-Xylene	10.640	106	8982	2.399	ug/l	97
69) Styrene	10.658	104	13629	2.245	ug/l	96
70) Isopropylbenzene	10.963	105	21980	2.357	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	8129	2.388	ug/l	96
72) 1,2,3-Trichloropropane	11.244	75	8410	2.666	ug/l	91
73) Bromobenzene	11.201	156	5735	2.488	ug/l	97
74) n-propylbenzene	11.304	91	26114	2.379	ug/l	97
75) 2-Chlorotoluene	11.365	91	17001	2.547	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	19152	2.390	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	1718	1.659	ug/l	76
78) 4-Chlorotoluene	11.457	91	18024	2.371	ug/l	99
79) tert-butylbenzene	11.713	119	17183	2.259	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	18594	2.341	ug/l	97
81) sec-Butylbenzene	11.890	105	21696	2.266	ug/l	96
82) p-Isopropyltoluene	12.012	119	17710	2.223	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	10081	2.351	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	10309	2.412	ug/l	98
85) n-Butylbenzene	12.335	91	14624	2.017	ug/l	99
86) Hexachloroethane	12.536	117	2392	1.814	ug/l	93
87) 1,2-Dichlorobenzene	12.335	146	10403	2.419	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.944	75	1400	1.829	ug/l	89
89) 1,2,4-Trichlorobenzene	13.591	180	5993	2.209	ug/l	95
90) Hexachlorobutadiene	13.725	225	2367	2.402	ug/l	98
91) Naphthalene	13.774	128	20881	2.194	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	6025	2.201	ug/l	98

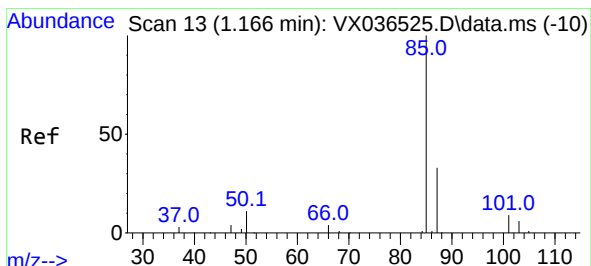
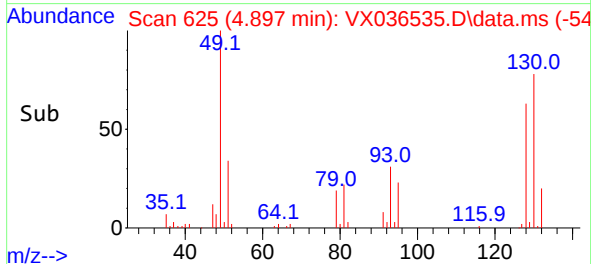
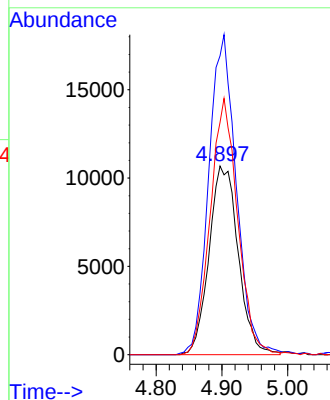
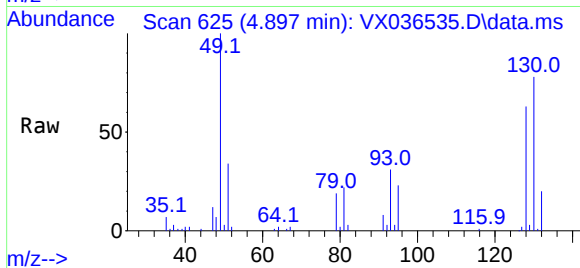
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

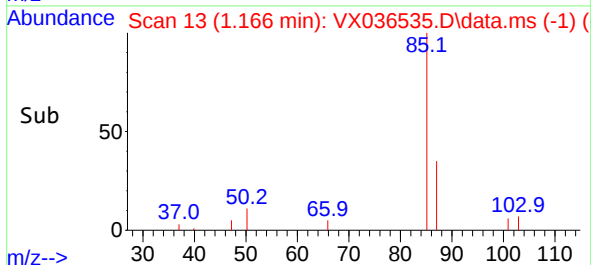
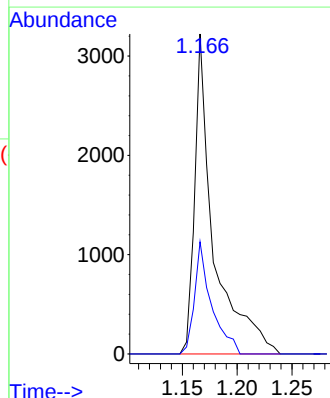
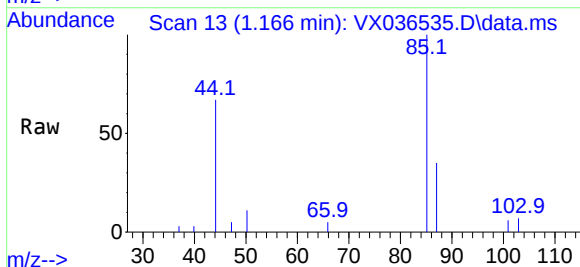
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MSVOA_X
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LOD-MDL-WATER-01-QT3-2023

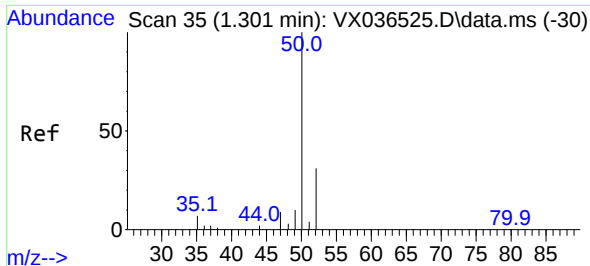
Tgt Ion:	128	Resp:	33006
Ion	Ratio	Lower	Upper
128	100		
49	159.9	0.0	406.3
130	127.5	0.0	328.0



#2
Dichlorodifluoromethane
Concen: 2.115 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion:	85	Resp:	3901
Ion	Ratio	Lower	Upper
85	100		
87	35.0	16.4	49.4

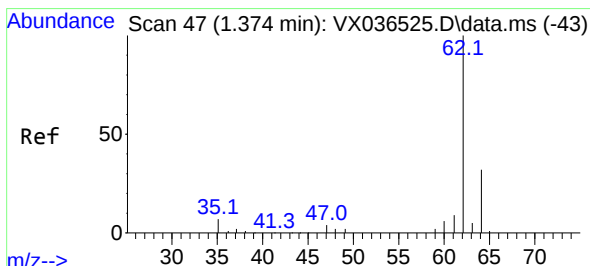
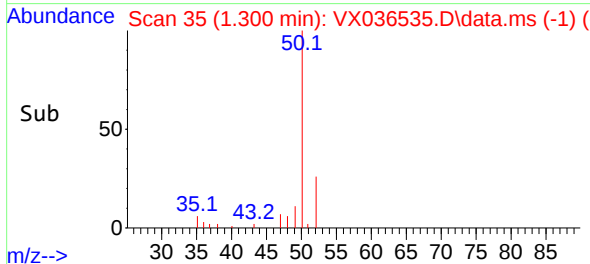
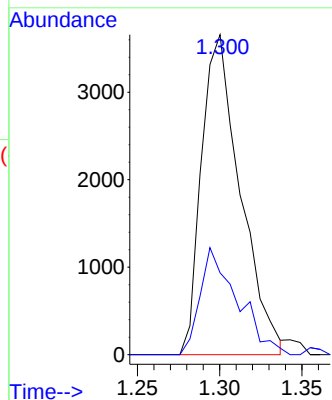
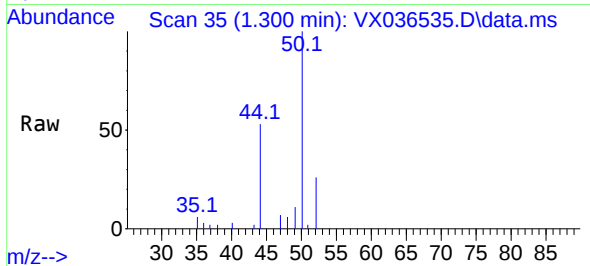




#3
Chloromethane
Concen: 2.380 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

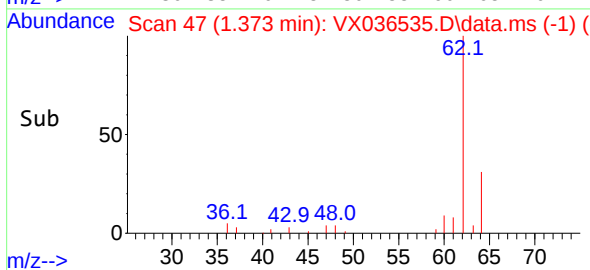
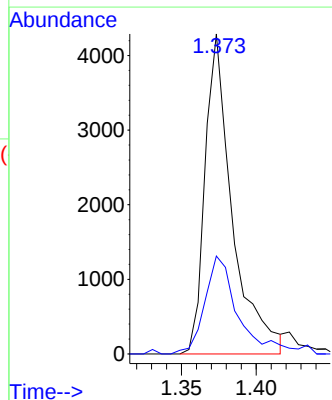
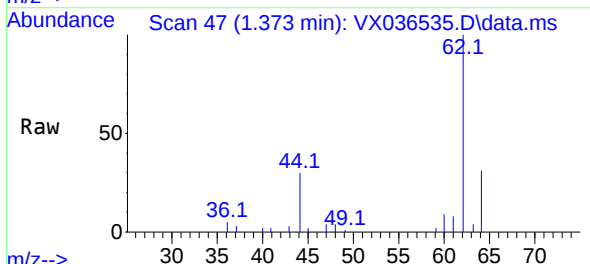
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

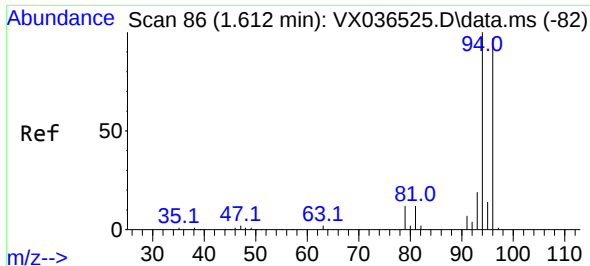
Tgt Ion: 50 Resp: 6005
Ion Ratio Lower Upper
50 100
52 25.6 24.5 36.7



#4
Vinyl Chloride
Concen: 2.089 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 62 Resp: 5435
Ion Ratio Lower Upper
62 100
64 29.4 25.3 37.9

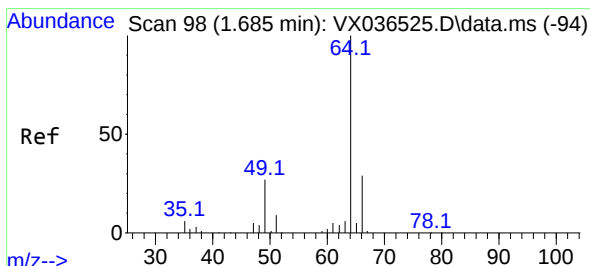
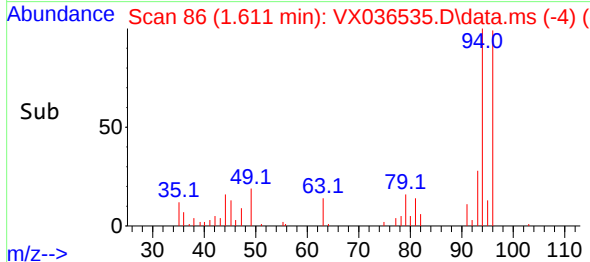
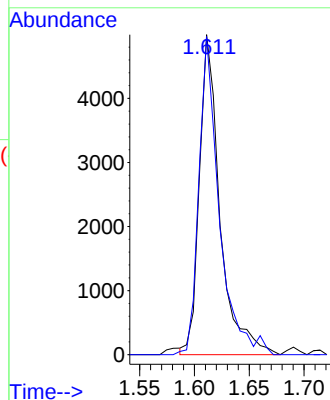
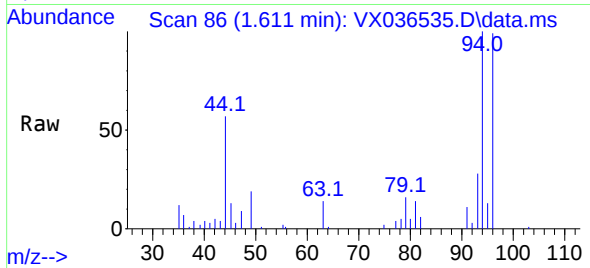




#5
Bromomethane
Concen: 2.447 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

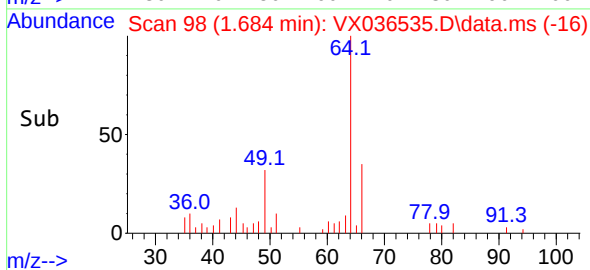
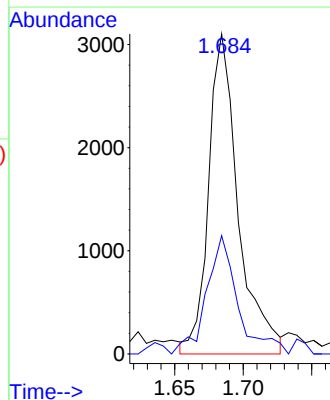
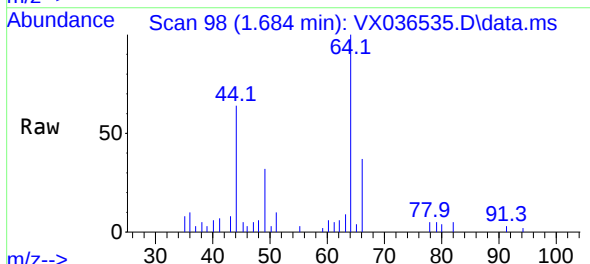
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

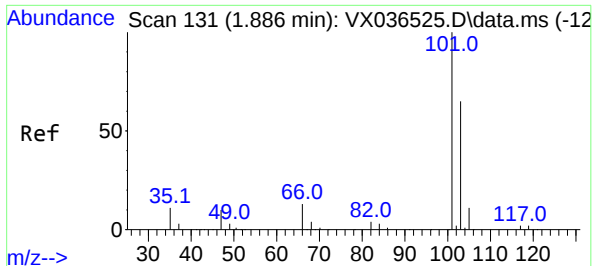
Tgt Ion: 94 Resp: 6519
Ion Ratio Lower Upper
94 100
96 99.4 77.4 116.2



#6
Chloroethane
Concen: 2.632 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 64 Resp: 4660
Ion Ratio Lower Upper
64 100
66 35.1 23.1 34.7#

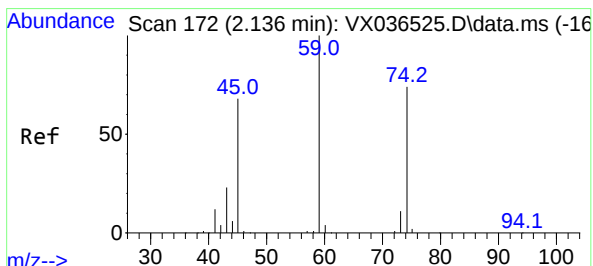
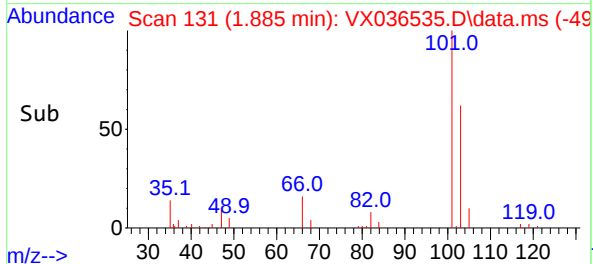
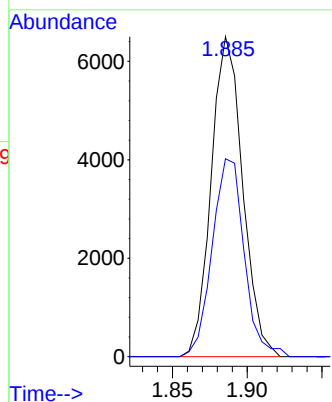
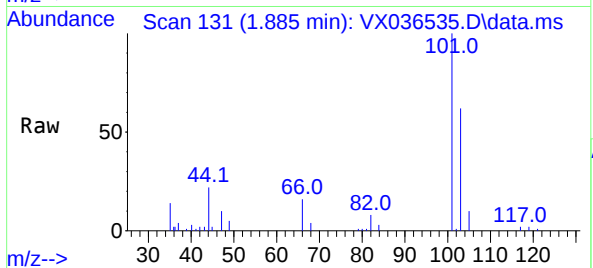




#7
Trichlorofluoromethane
Concen: 2.254 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

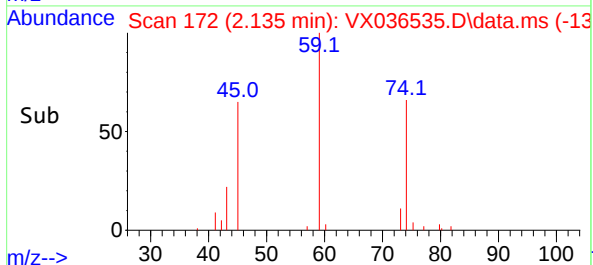
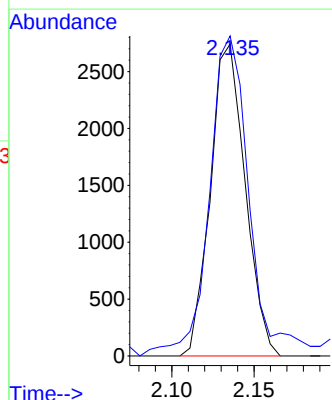
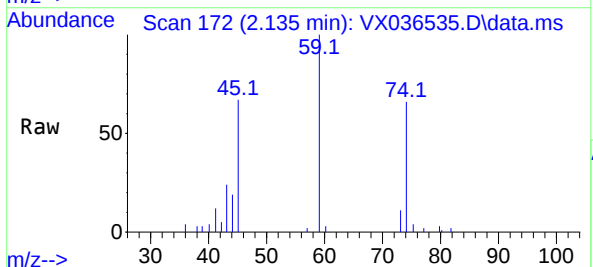
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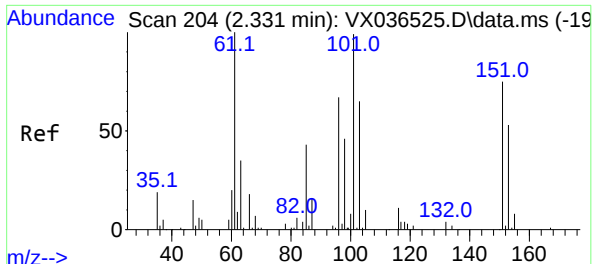
Tgt Ion:101 Resp: 9515
Ion Ratio Lower Upper
101 100
103 61.8 52.2 78.2



#8
Diethyl Ether
Concen: 2.299 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 74 Resp: 4031
Ion Ratio Lower Upper
74 100
45 111.5 19.9 178.9

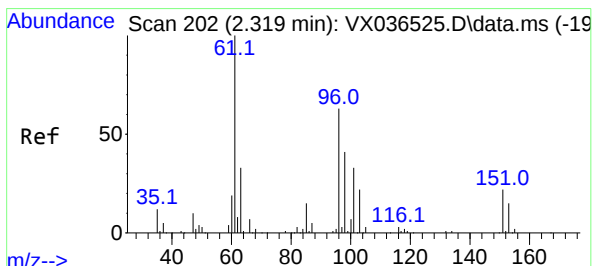
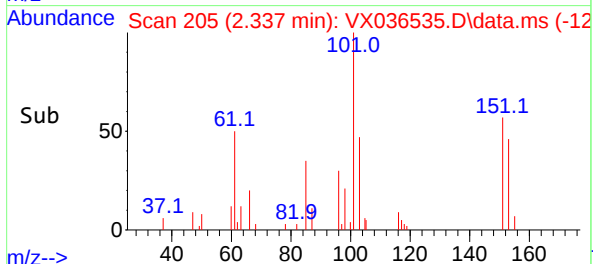
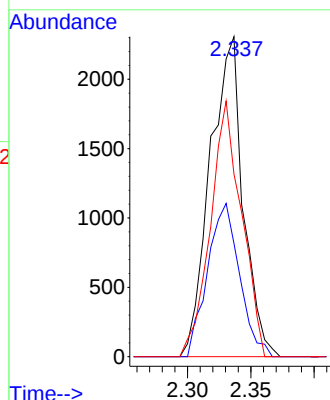
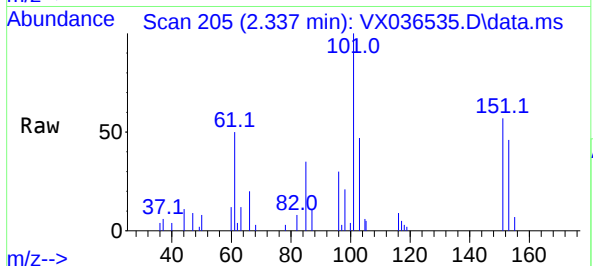




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.188 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

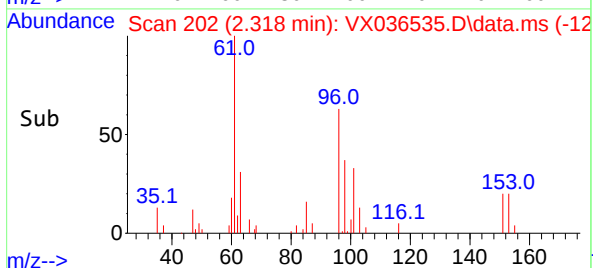
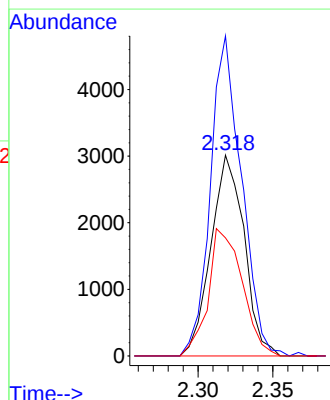
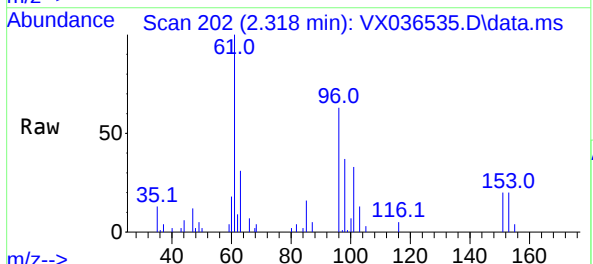
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

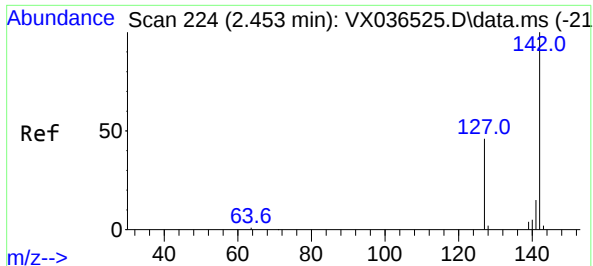
Tgt Ion:101	Resp:	4181
Ion	Ratio	Lower Upper
101	100	
85	46.5	0.0 91.0
151	75.4	0.0 155.4



#10
1,1-Dichloroethene
Concen: 2.409 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

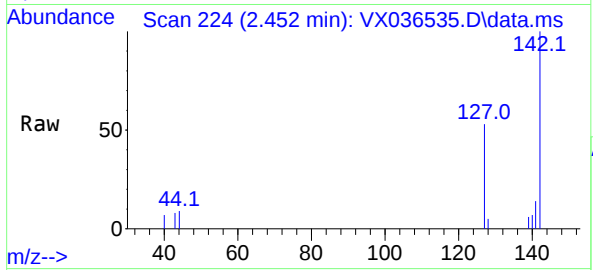
Tgt Ion: 96	Resp:	4652
Ion	Ratio	Lower Upper
96	100	
61	159.4	127.2 190.8
98	58.9	52.7 79.1





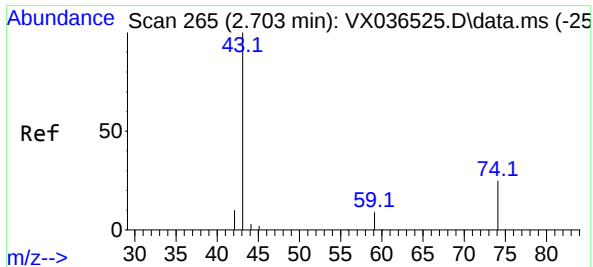
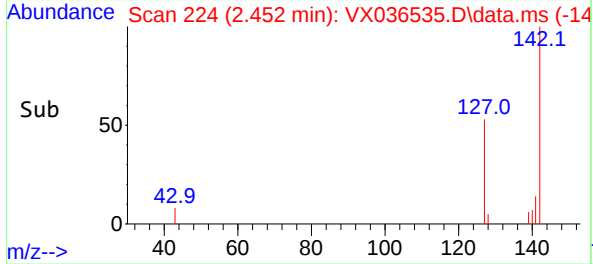
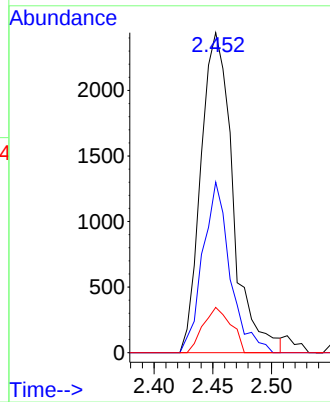
#11
Methyl Iodide
Concen: 2.104 ug/l
RT: 2.452 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



Tgt Ion:142 Resp: 4630

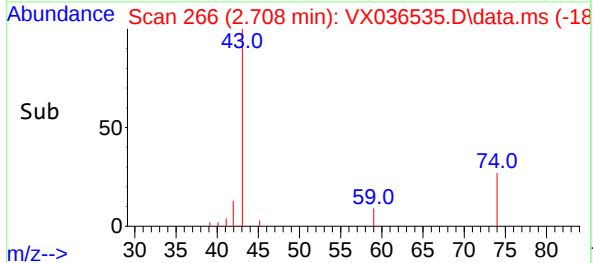
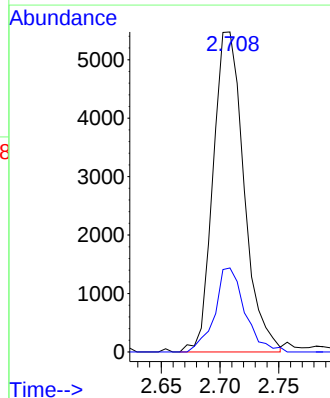
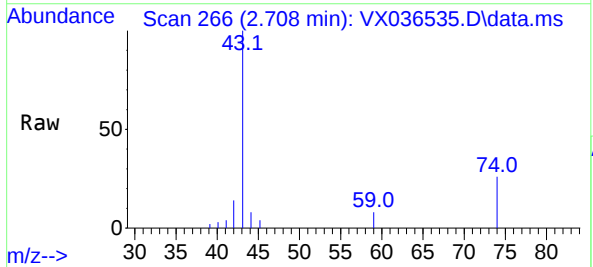
Ion	Ratio	Lower	Upper
142	100		
127	54.6	22.9	68.8
141	14.5	7.5	22.6

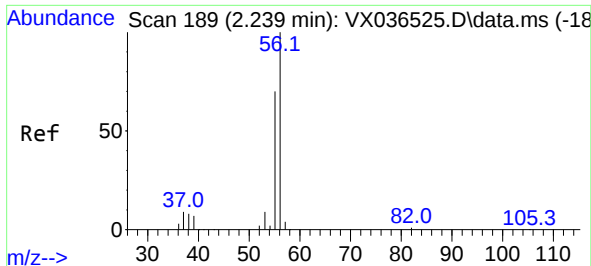


#12
Methyl Acetate
Concen: 2.205 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 43 Resp: 10010

Ion	Ratio	Lower	Upper
43	100		
74	25.7	20.3	30.5

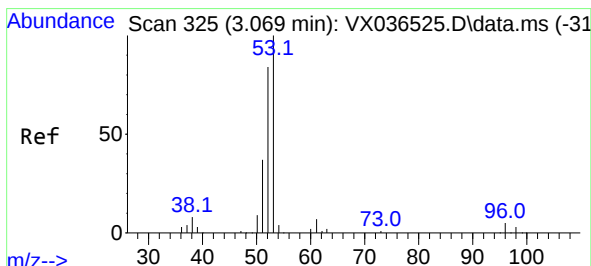
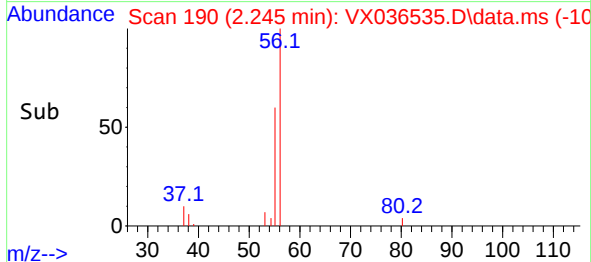
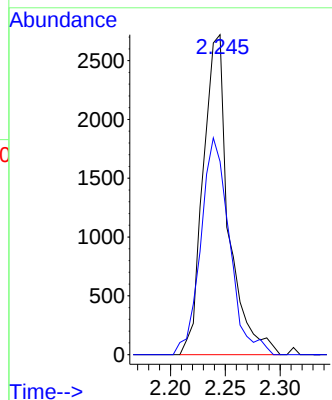
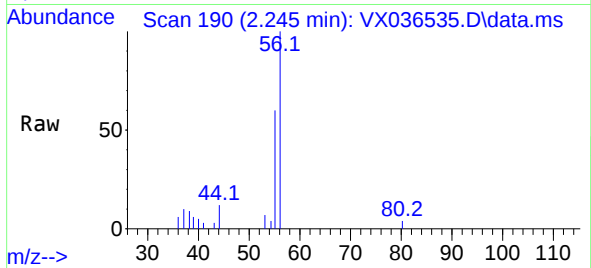




#13
Acrolein
Concen: 11.884 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

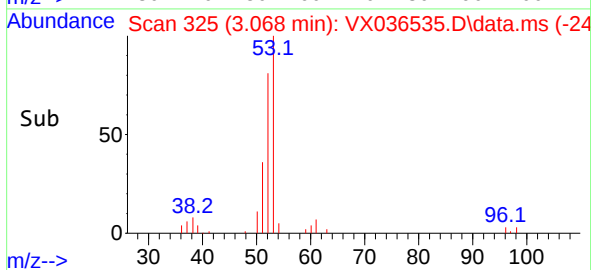
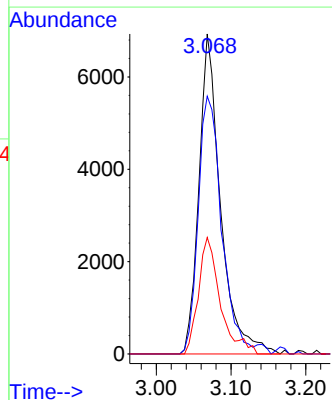
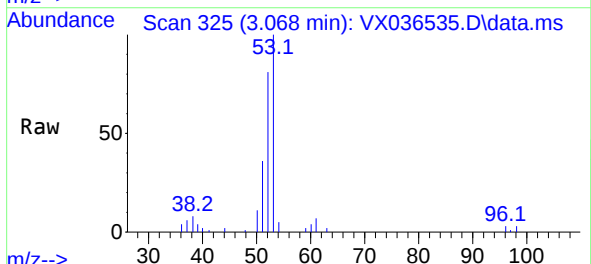
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

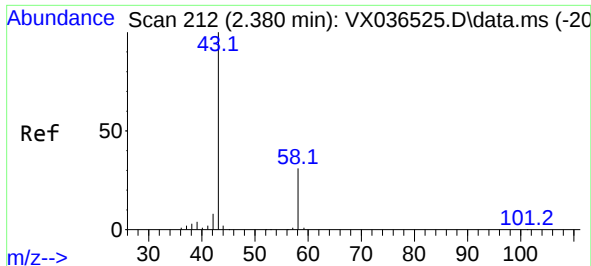
Tgt Ion: 56 Resp: 4426
Ion Ratio Lower Upper
56 100
55 75.9 59.7 89.5



#14
Acrylonitrile
Concen: 10.912 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 53 Resp: 13886
Ion Ratio Lower Upper
53 100
52 87.5 40.0 119.9
51 34.3 18.2 54.6

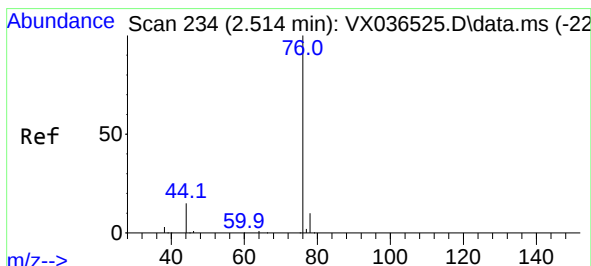
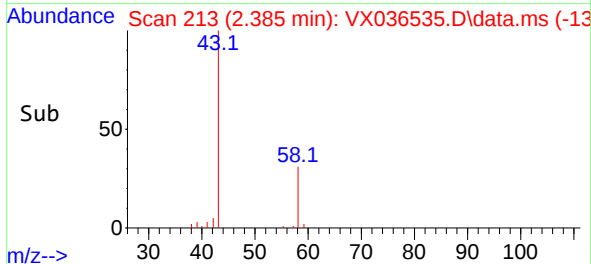
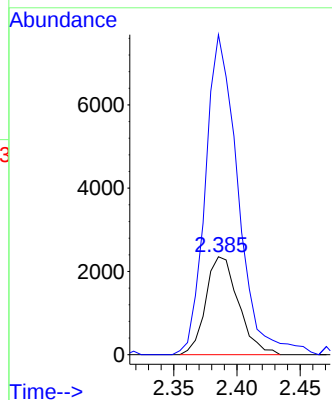
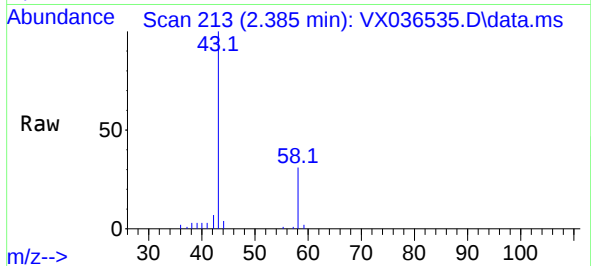




#15
Acetone
Concen: 11.757 ug/l
RT: 2.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

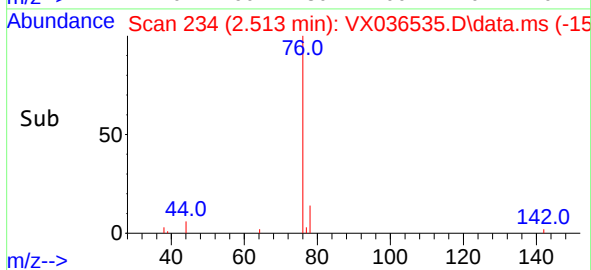
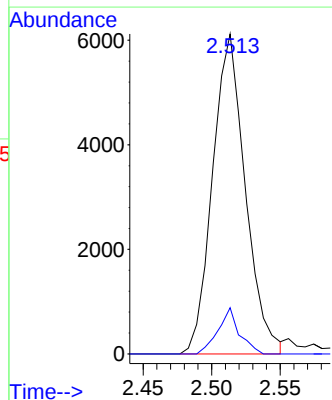
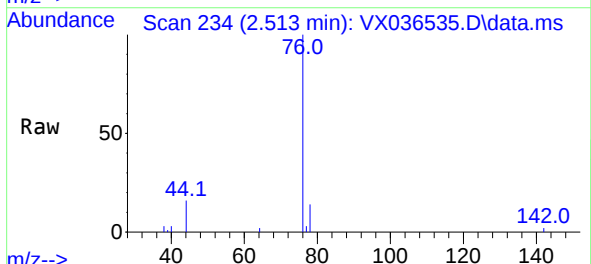
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

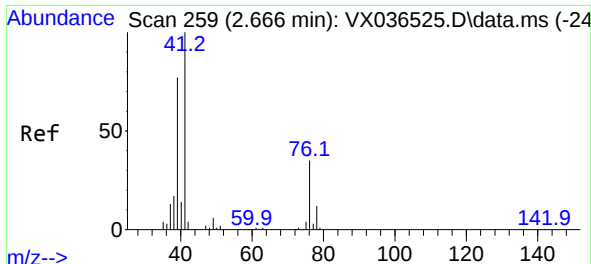
Tgt Ion: 58 Resp: 4236
Ion Ratio Lower Upper
58 100
43 322.6 261.0 391.4



#16
Carbon Disulfide
Concen: 2.169 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 76 Resp: 10163
Ion Ratio Lower Upper
76 100
78 14.4 8.0 12.0#





#17

Allyl chloride

Concen: 2.217 ug/l

RT: 2.666 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036535.D

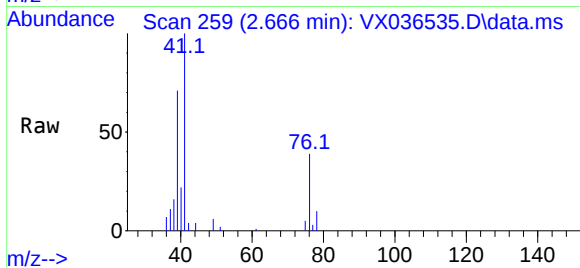
Acq: 13 Jul 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023



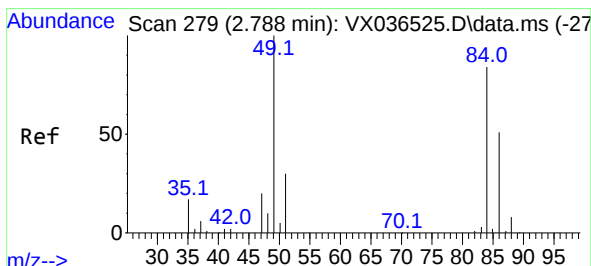
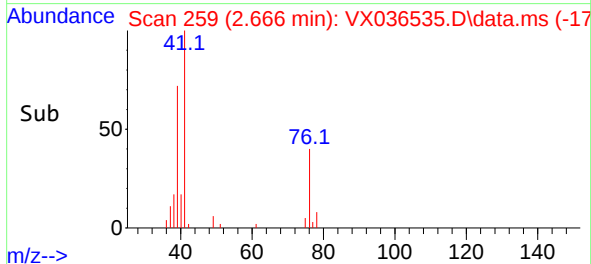
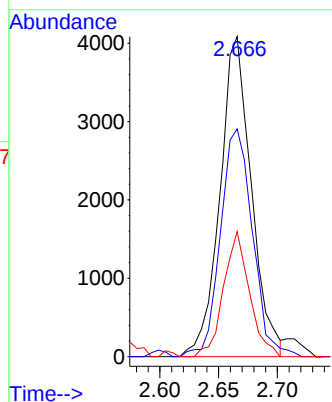
Tgt Ion: 41 Resp: 7595

Ion Ratio Lower Upper

41 100

39 71.2 38.5 115.3

76 39.1 18.6 55.8



#18

Methylene Chloride

Concen: 2.729 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX036535.D

Acq: 13 Jul 2023 19:05

Tgt Ion: 84 Resp: 6348

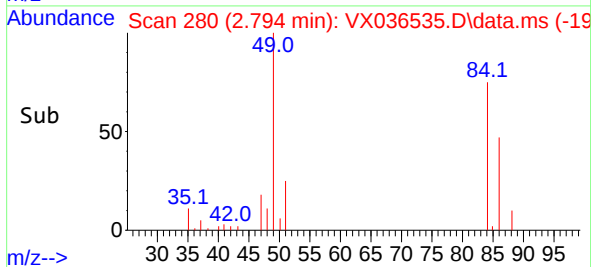
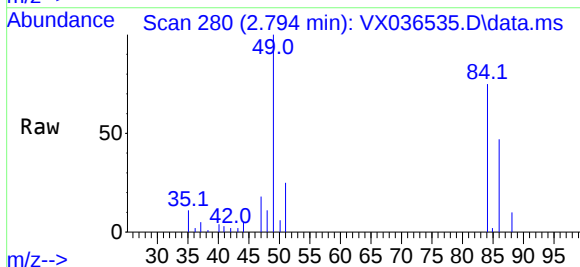
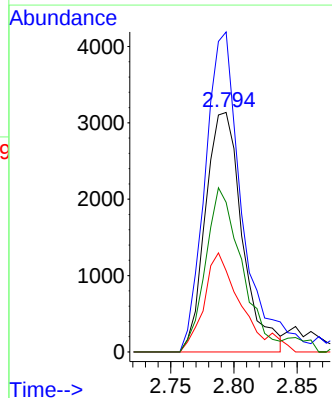
Ion Ratio Lower Upper

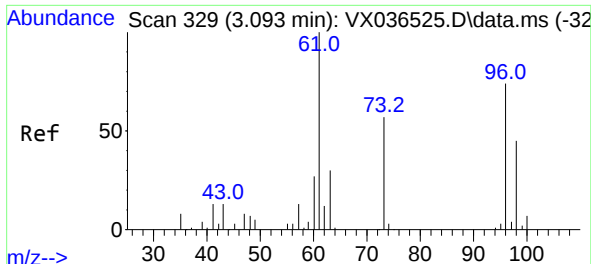
84 100

49 133.6 95.4 143.0

51 33.9 28.3 42.5

86 62.4 49.0 73.6

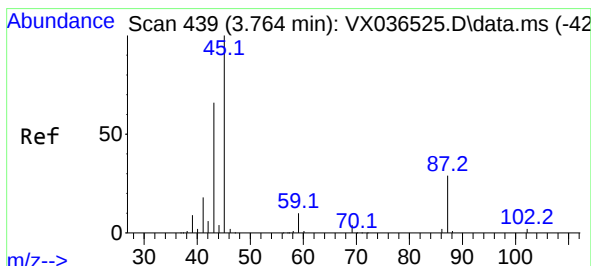
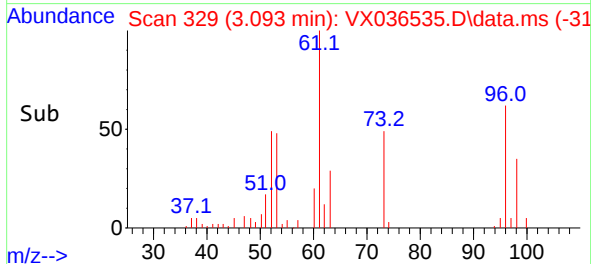
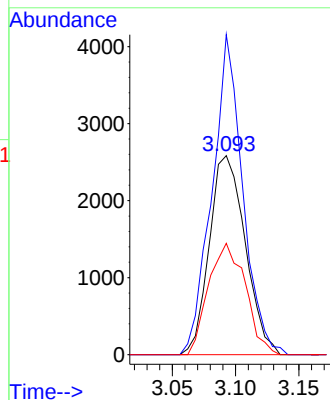
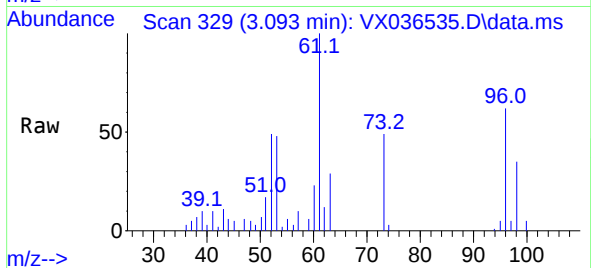




#19
trans-1,2-Dichloroethene
Concen: 2.415 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

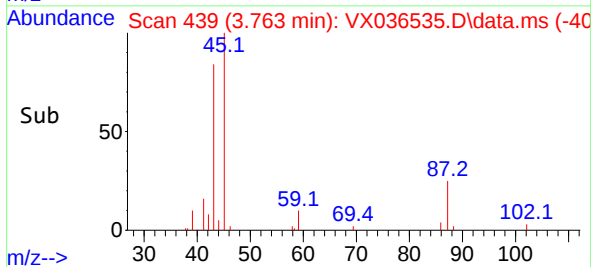
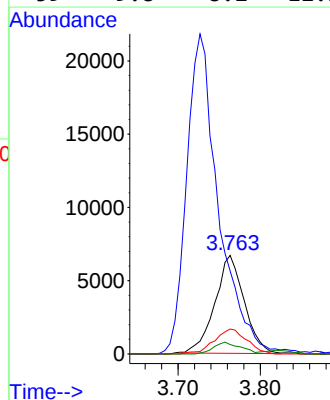
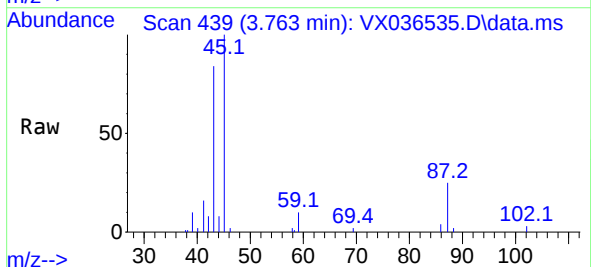
Instrument : MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

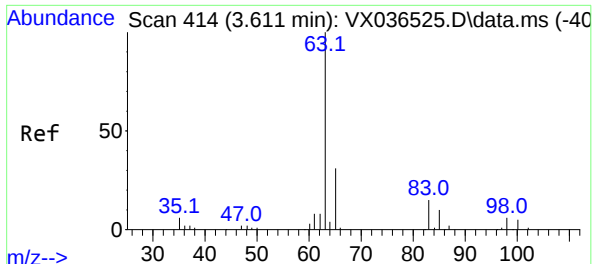
Tgt Ion: 96 Resp: 5098
Ion Ratio Lower Upper
96 100
61 160.8 108.7 163.1
98 56.0 49.1 73.7



#20
Diisopropyl ether
Concen: 2.364 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 45 Resp: 16509
Ion Ratio Lower Upper
45 100
43 81.0 55.8 83.6
87 25.5 23.0 34.4
59 9.8 8.2 12.2



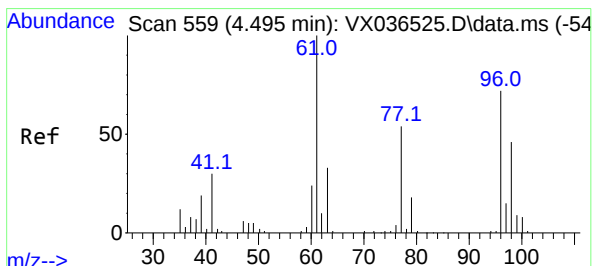
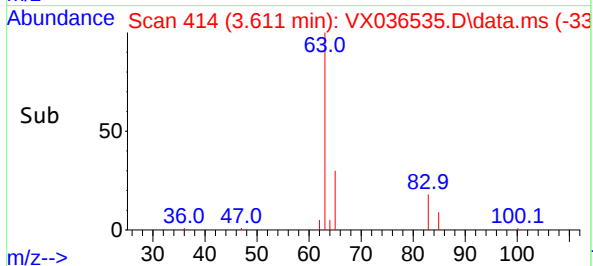
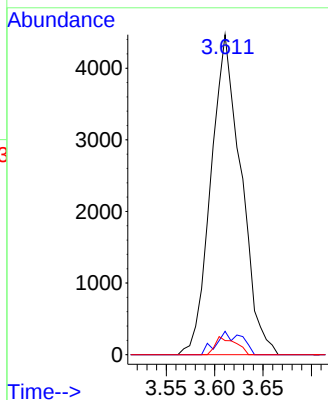
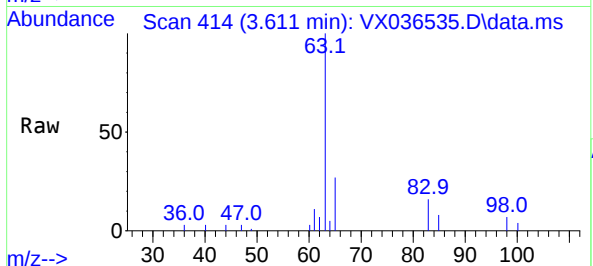


#21
1,1-Dichloroethane
Concen: 2.382 ug/l
RT: 3.611 min Scan# 411
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 63 Resp: 9699

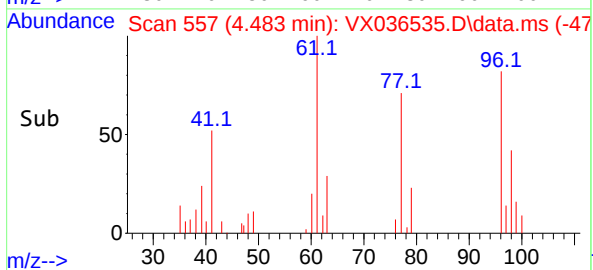
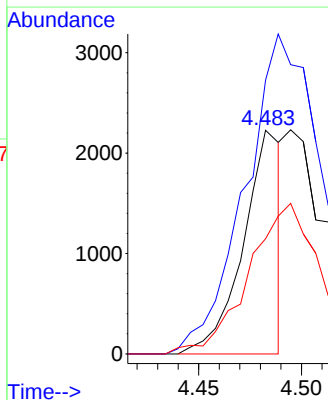
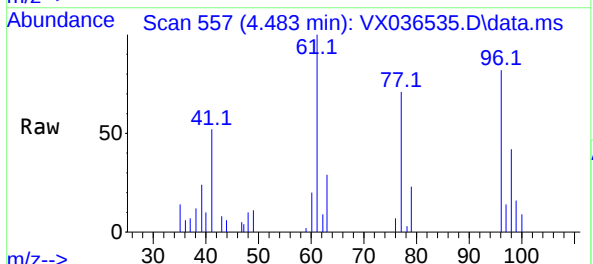
Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.2	9.6
100	4.4	2.3	6.8

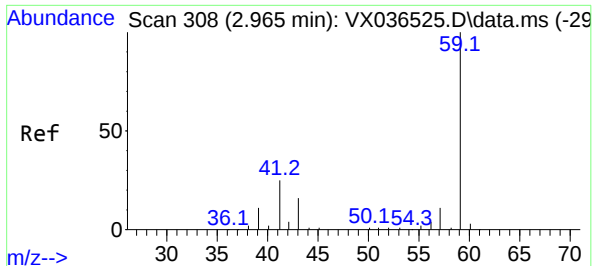


#22
cis-1,2-Dichloroethene
Concen: 1.132 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.013 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 96 Resp: 2877

Ion	Ratio	Lower	Upper
96	100		
61	296.0	114.0	171.0#
98	131.2	51.6	77.4#

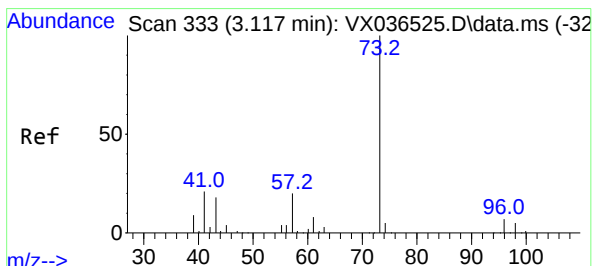
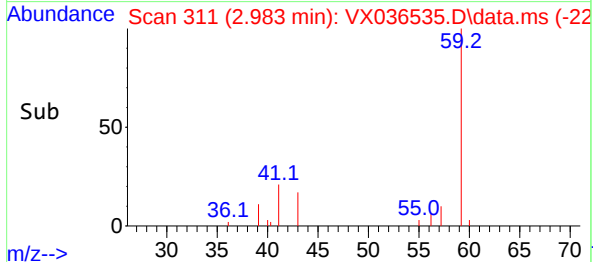
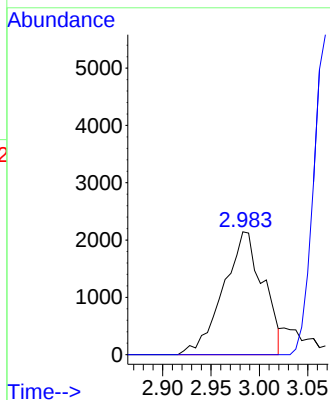
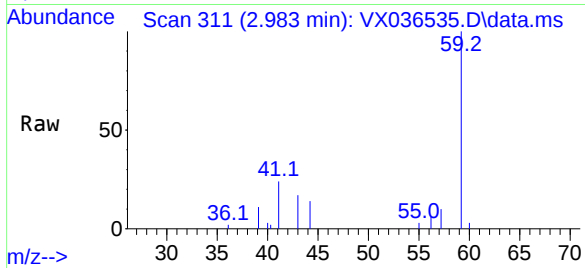




#23
tert-Butyl Alcohol
Concen: 10.381 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

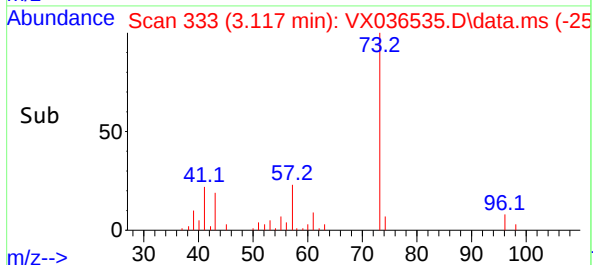
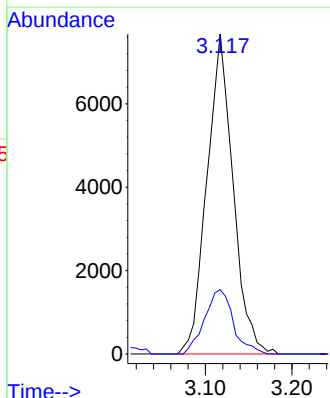
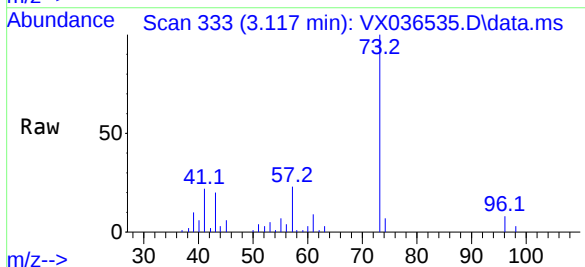
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

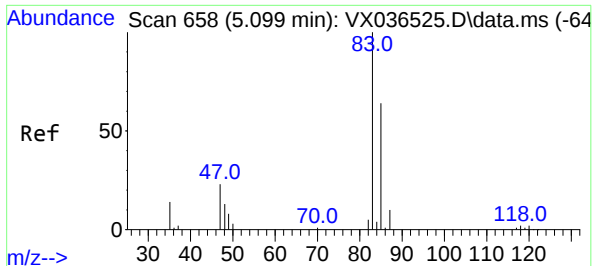
Tgt Ion: 59 Resp: 6135
Ion Ratio Lower Upper
59 100
52 0.0 142.6 213.8#



#24
Methyl tert-Butyl Ether
Concen: 2.294 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 73 Resp: 16116
Ion Ratio Lower Upper
73 100
43 22.0 16.8 25.2





#25

Chloroform

Concen: 2.295 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX036535.D

Acq: 13 Jul 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

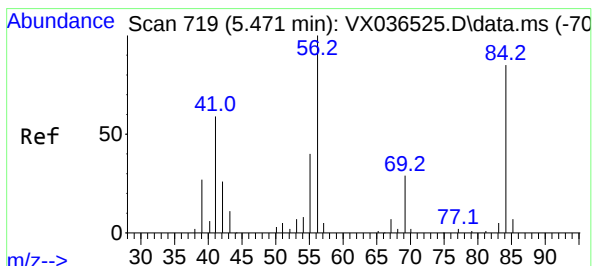
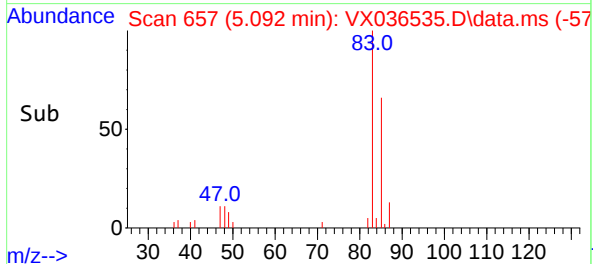
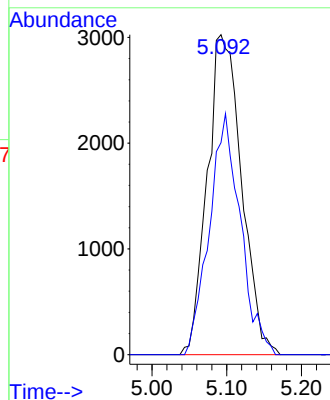
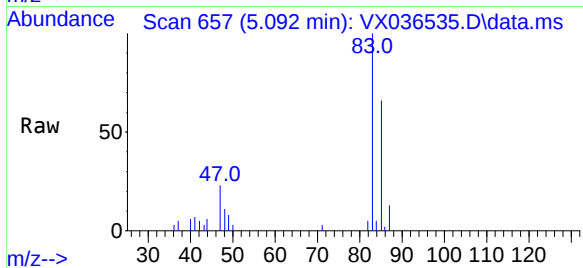
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 83 Resp: 9661

Ion Ratio Lower Upper

83 100

85 66.2 51.5 77.3



#26

Cyclohexane

Concen: 2.169 ug/l

RT: 5.482 min Scan# 721

Delta R.T. 0.012 min

Lab File: VX036535.D

Acq: 13 Jul 2023 19:05

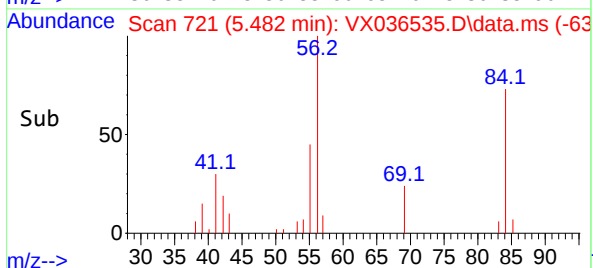
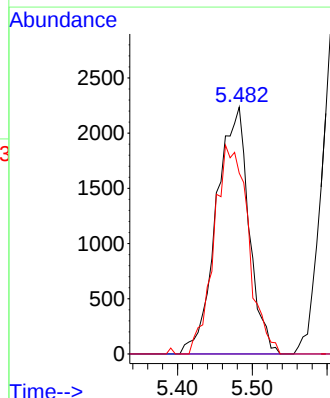
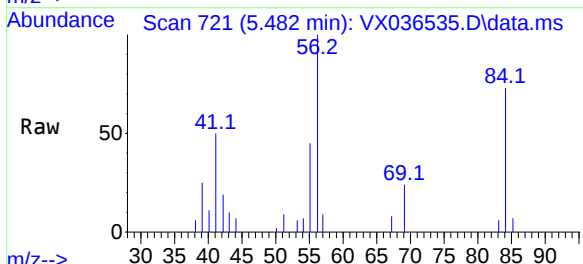
Tgt Ion: 56 Resp: 6776

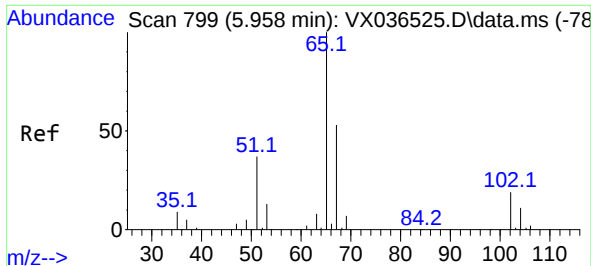
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.9 71.4 107.2

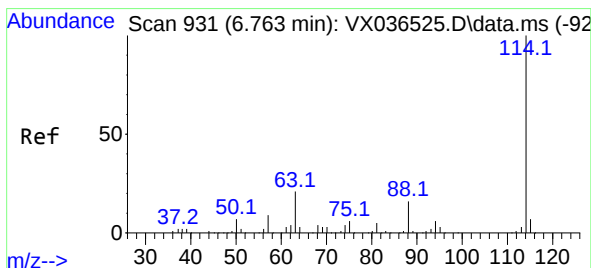
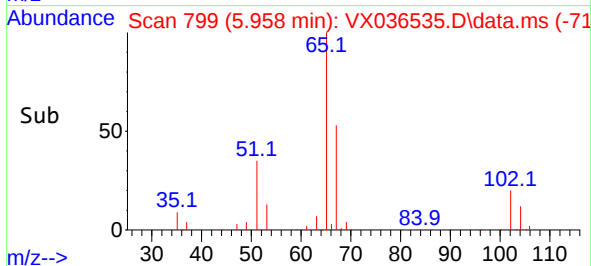
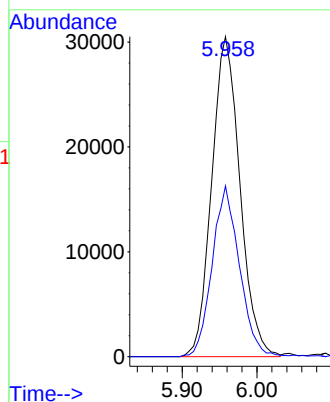
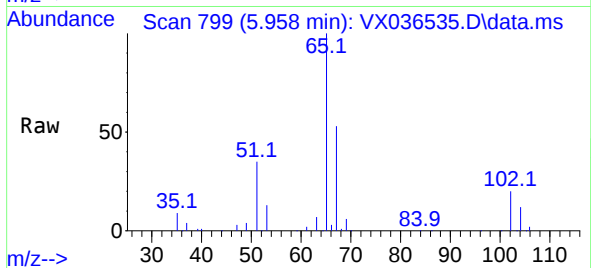




#27
1,2-Dichloroethane-d4
Concen: 29.184 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

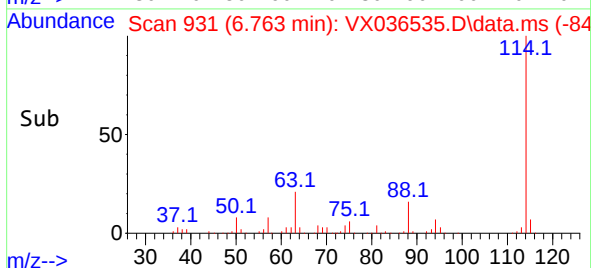
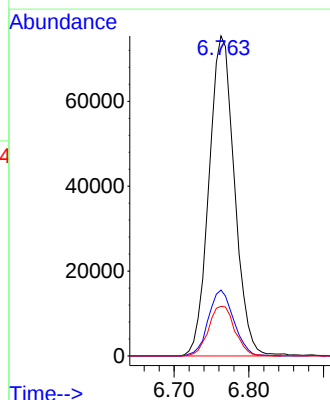
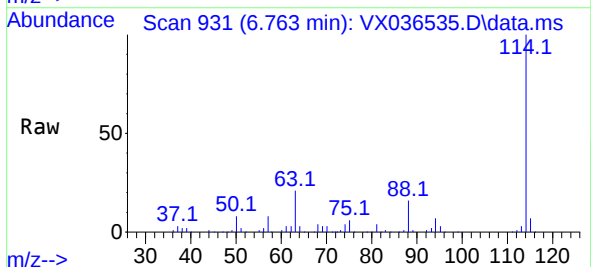
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

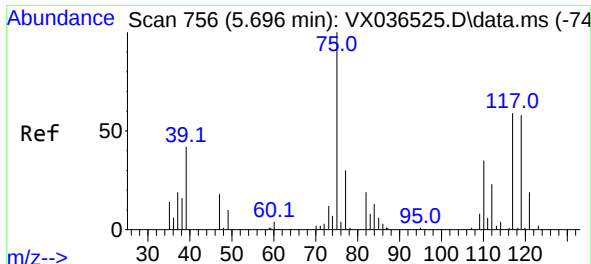
Tgt Ion: 65 Resp: 79947
Ion Ratio Lower Upper
65 100
67 51.5 42.1 63.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 114 Resp: 178550
Ion Ratio Lower Upper
114 100
63 20.6 16.6 24.8
88 16.0 12.9 19.3



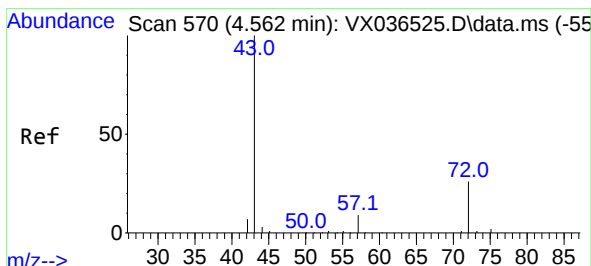
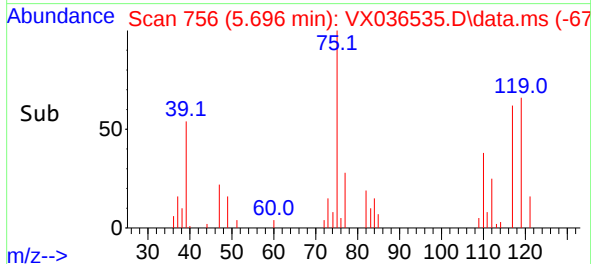
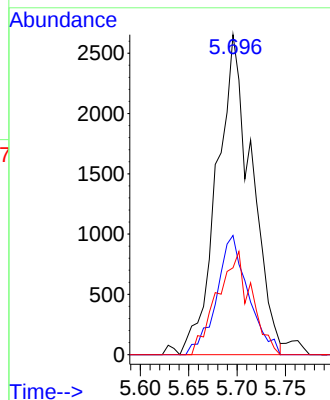
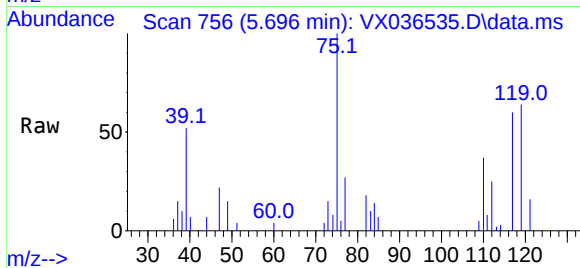


#29
1,1-Dichloropropene
Concen: 2.465 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 75 Resp: 6637

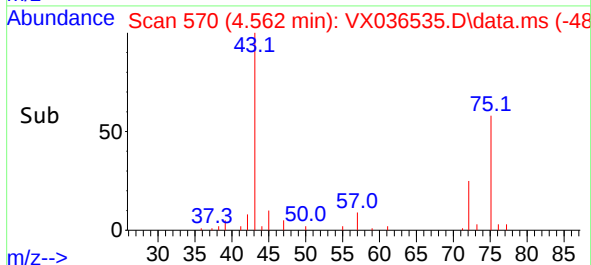
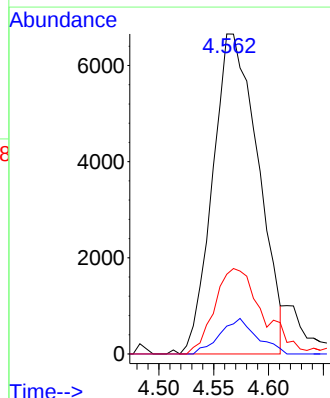
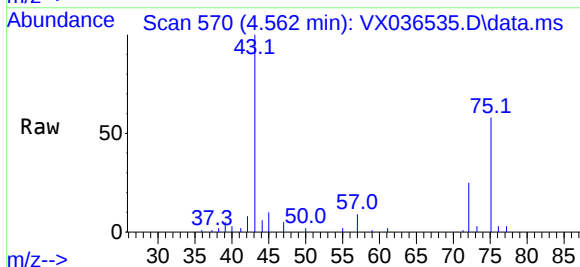
Ion	Ratio	Lower	Upper
75	100		
110	34.0	0.0	70.4
77	24.0	0.0	62.8

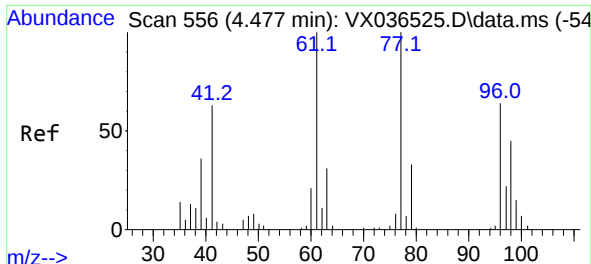


#30
2-Butanone
Concen: 11.316 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 43 Resp: 19184

Ion	Ratio	Lower	Upper
43	100		
57	9.0	6.4	9.6
72	24.1	21.6	32.4

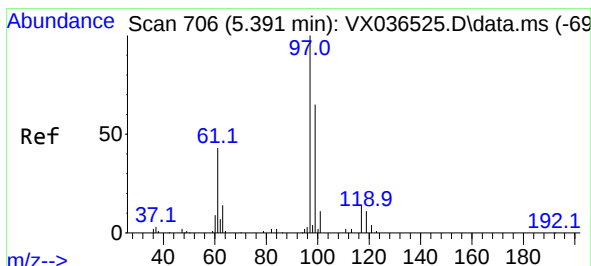
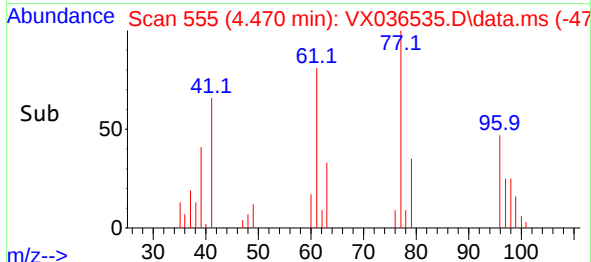
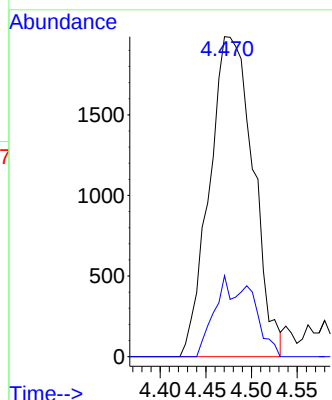
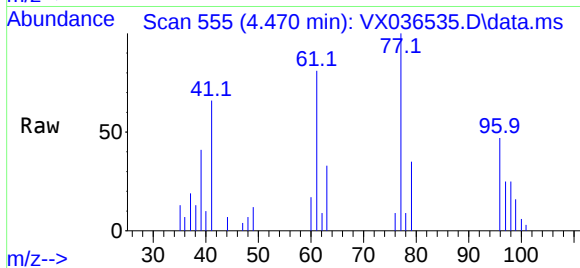




#31
2,2-Dichloropropane
Concen: 2.234 ug/l
RT: 4.470 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

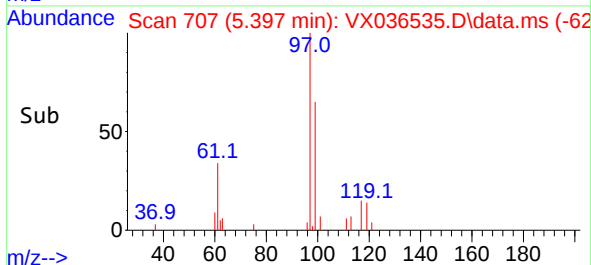
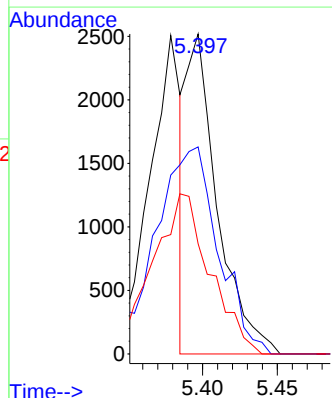
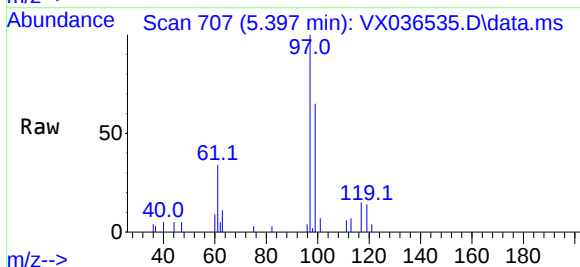
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

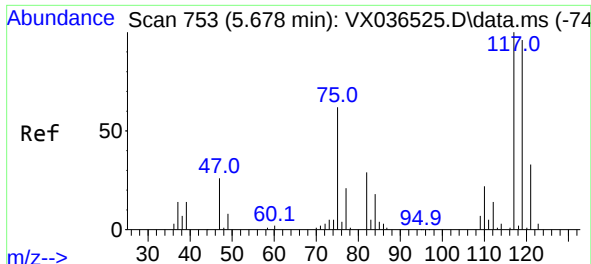
Tgt Ion: 77 Resp: 6597
Ion Ratio Lower Upper
77 100
97 9.7 18.6 27.8#



#32
1,1,1-Trichloroethane
Concen: 1.131 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 97 Resp: 3619
Ion Ratio Lower Upper
97 100
99 135.1 51.5 77.3#
61 0.0 35.8 53.8#

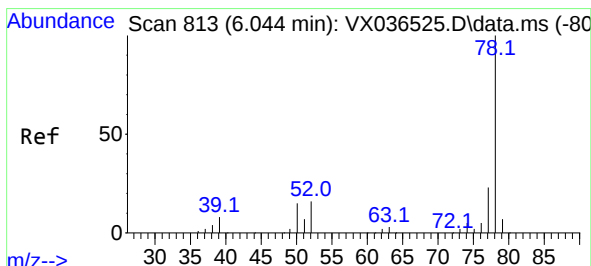
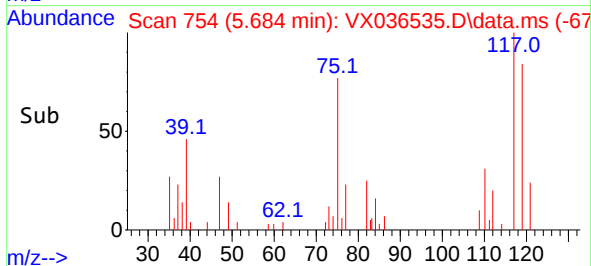
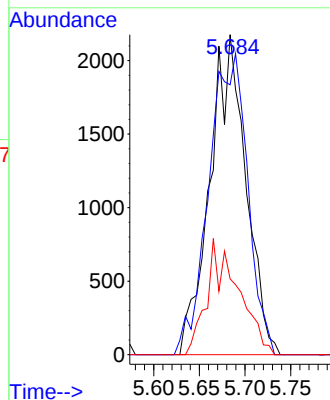
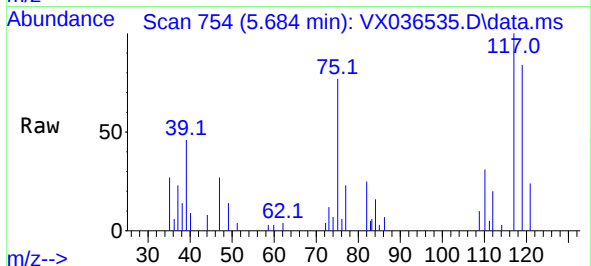




#33
Carbon Tetrachloride
Concen: 2.188 ug/l
RT: 5.684 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

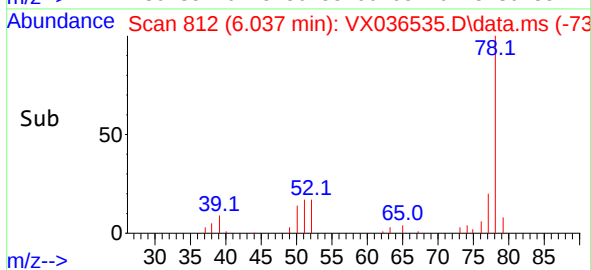
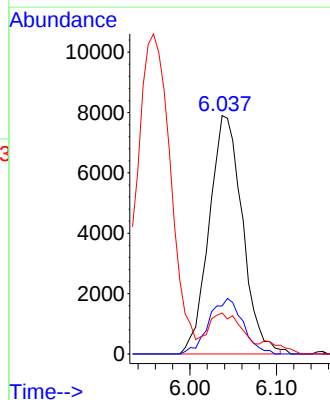
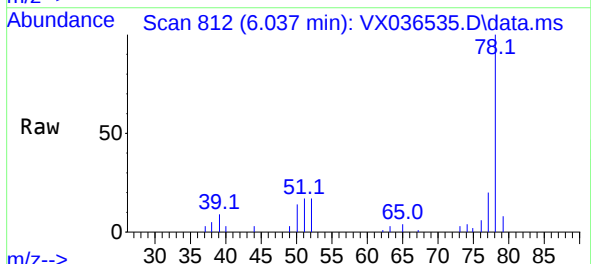
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

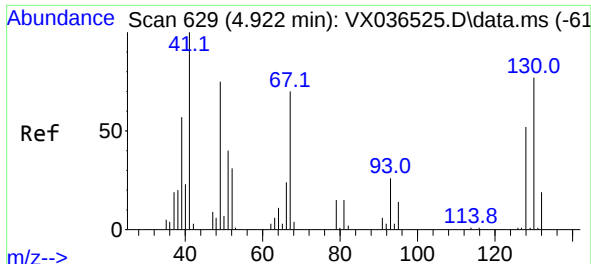
Tgt Ion:117 Resp: 5971
Ion Ratio Lower Upper
117 100
119 84.4 76.6 115.0
121 23.7 26.5 39.7#



#34
Benzene
Concen: 2.534 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 78 Resp: 21034
Ion Ratio Lower Upper
78 100
77 20.2 18.7 28.1
51 13.5 14.2 21.4#



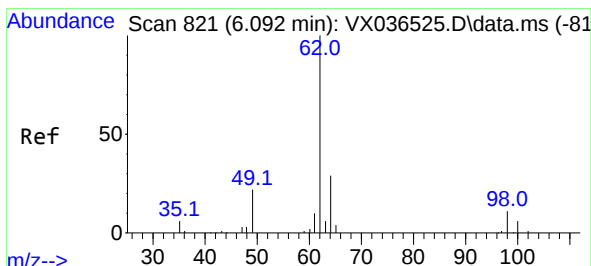
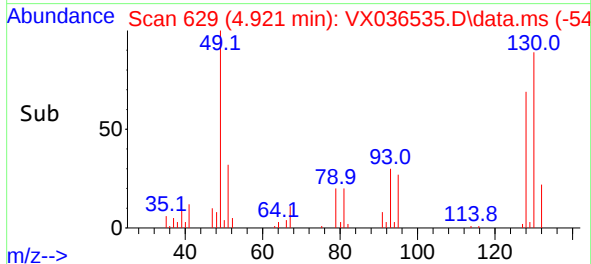
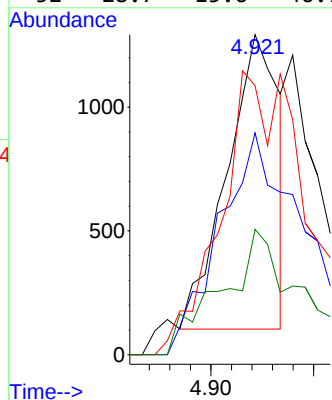
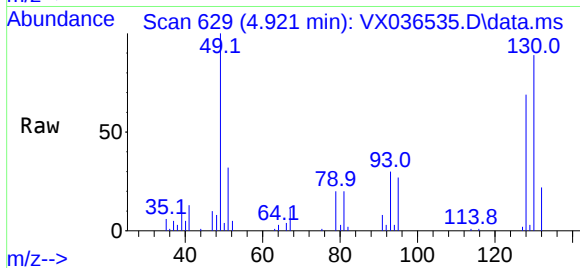


#35
Methacrylonitrile
Concen: 1.187 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 41 Resp: 2088

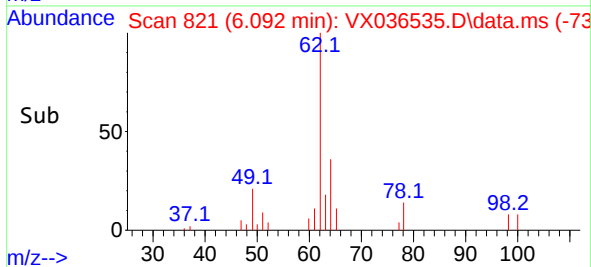
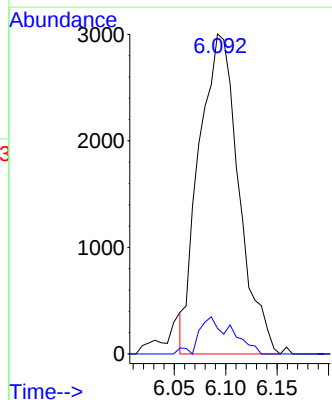
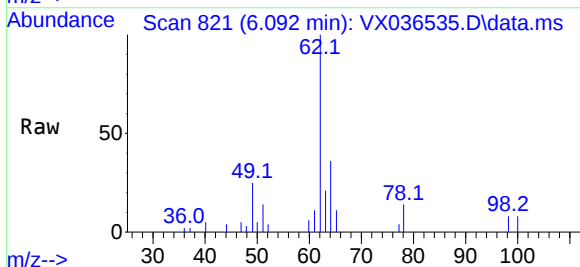
Ion	Ratio	Lower	Upper
41	100		
39	65.8	28.2	84.7
67	76.5	35.0	105.1
52	28.7	15.6	46.7

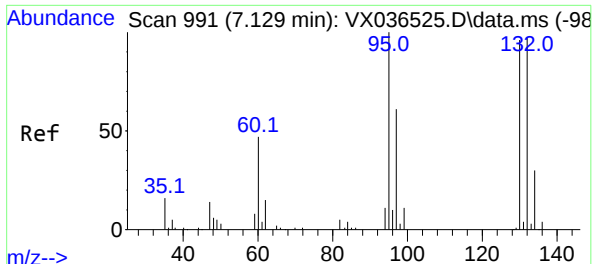


#36
1,2-Dichloroethane
Concen: 2.528 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 62 Resp: 8056

Ion	Ratio	Lower	Upper
62	100		
98	5.9	7.0	10.6





#37

Trichloroethene

Concen: 2.561 ug/l

RT: 7.135 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036535.D

Acq: 13 Jul 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

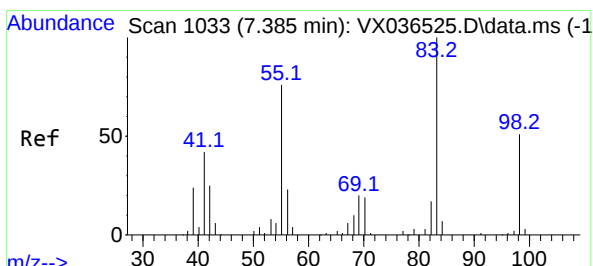
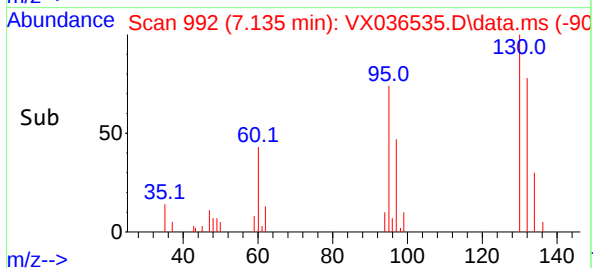
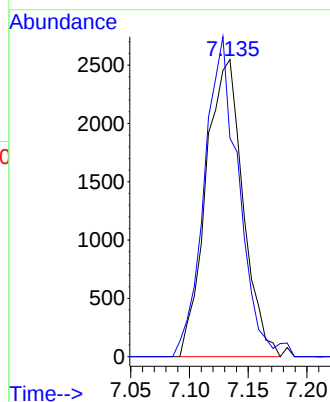
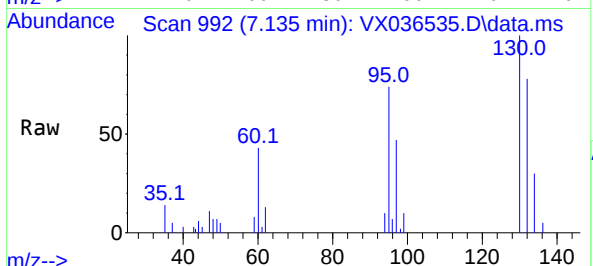
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:130 Resp: 5594

Ion Ratio Lower Upper

130 100

95 69.1 83.2 124.8#



#38

Methylcyclohexane

Concen: 2.206 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX036535.D

Acq: 13 Jul 2023 19:05

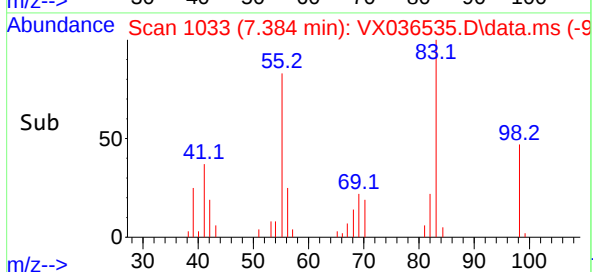
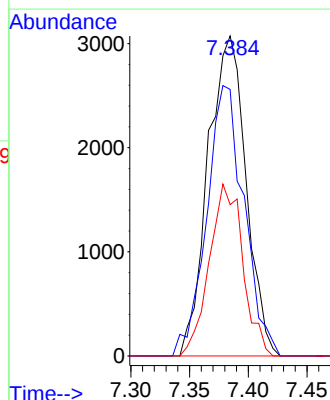
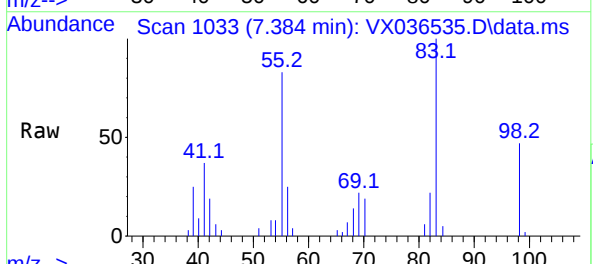
Tgt Ion: 83 Resp: 6910

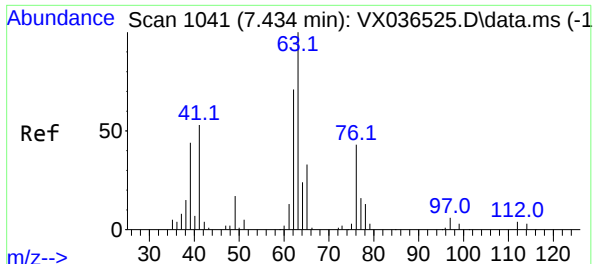
Ion Ratio Lower Upper

83 100

55 83.0 38.1 114.5

98 47.3 24.4 73.4





#39

1,2-Dichloropropane

Concen: 2.527 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX036535.D

Acq: 13 Jul 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

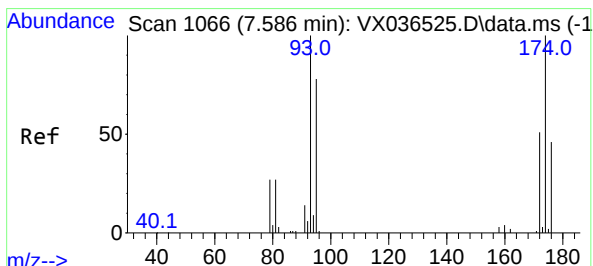
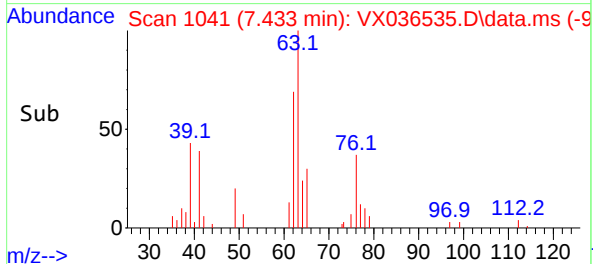
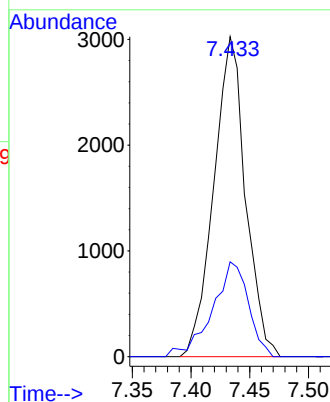
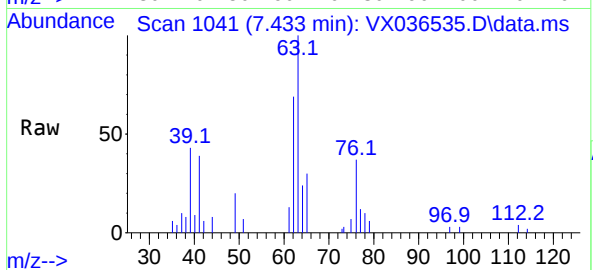
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 63 Resp: 5686

Ion Ratio Lower Upper

63 100

65 29.6 26.4 39.6



#40

Dibromomethane

Concen: 2.468 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX036535.D

Acq: 13 Jul 2023 19:05

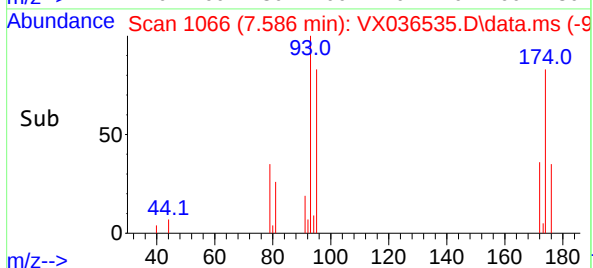
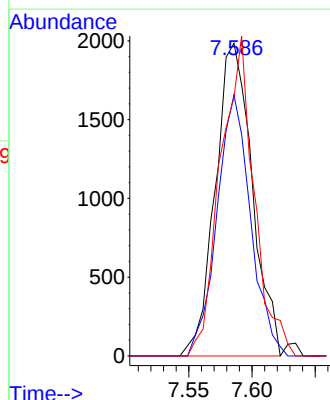
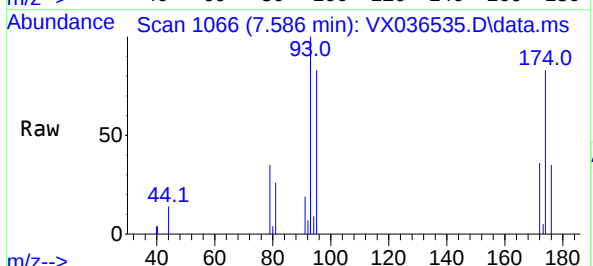
Tgt Ion: 93 Resp: 4022

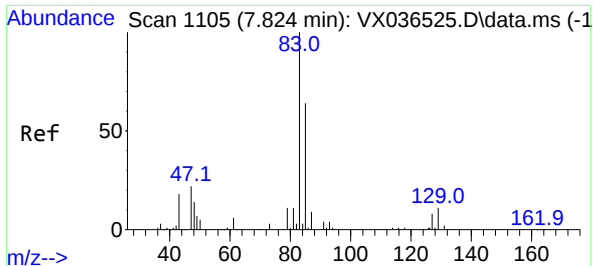
Ion Ratio Lower Upper

93 100

95 76.3 0.0 166.8

174 93.0 0.0 191.6

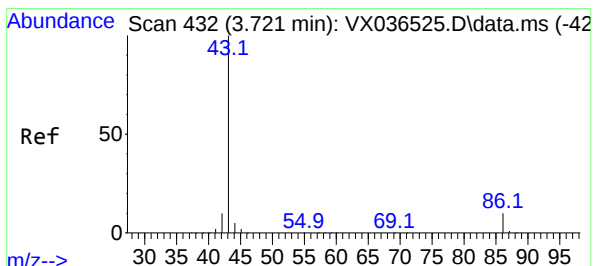
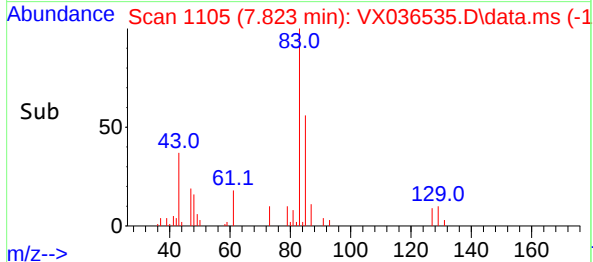
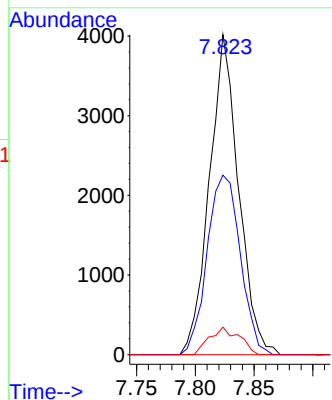
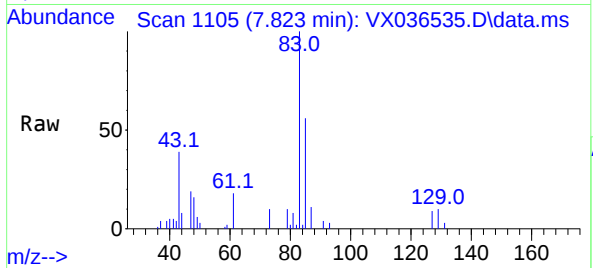




#41
Bromodichloromethane
Concen: 2.348 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

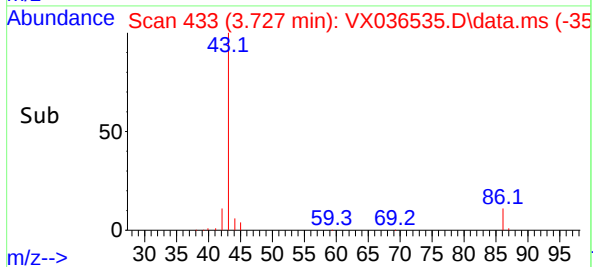
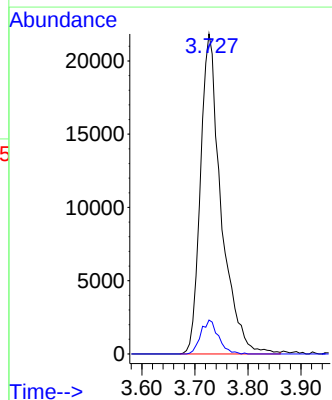
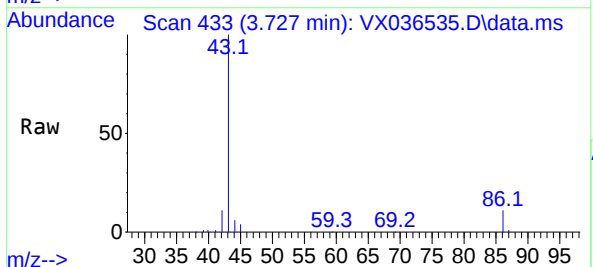
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

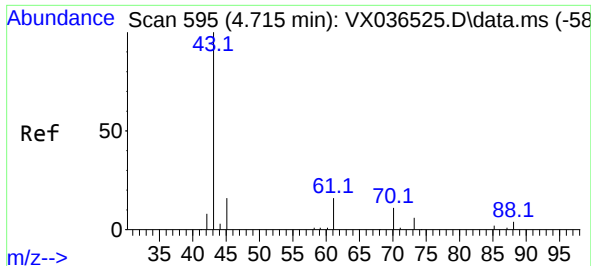
Tgt Ion:	83	Resp:	6944
Ion	Ratio	Lower	Upper
83	100		
85	56.1	51.5	77.3
127	8.6	6.4	9.6



#42
Vinyl Acetate
Concen: 11.543 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion:	43	Resp:	59110
Ion	Ratio	Lower	Upper
43	100		
86	9.0	7.4	11.0

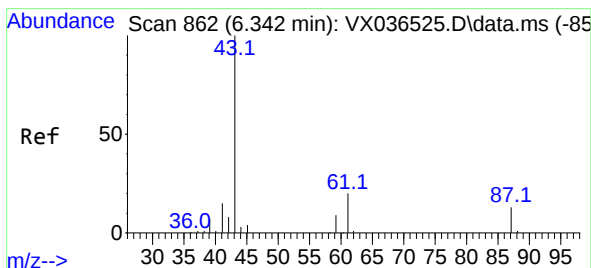
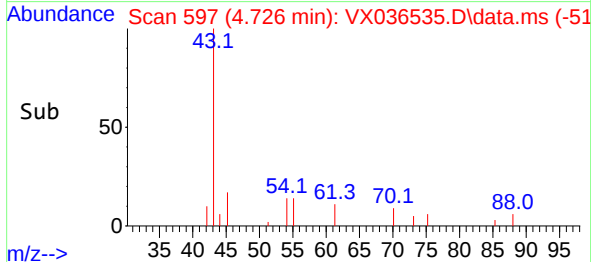
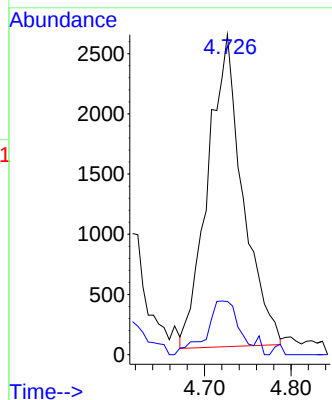
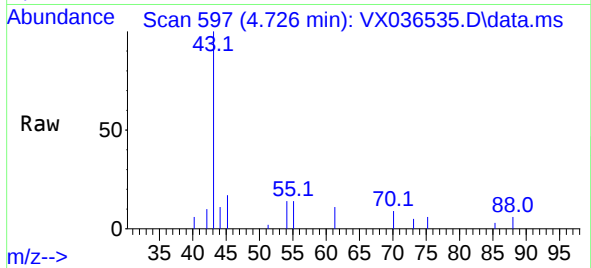




#43
Ethyl Acetate
Concen: 2.208 ug/l
RT: 4.726 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

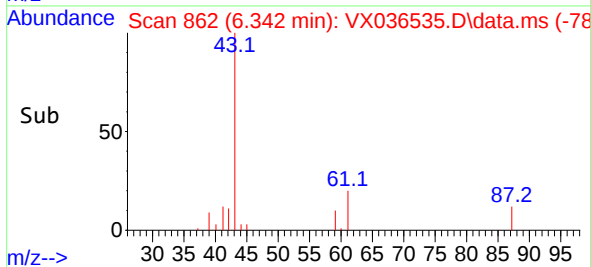
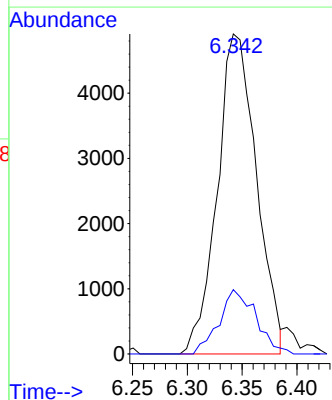
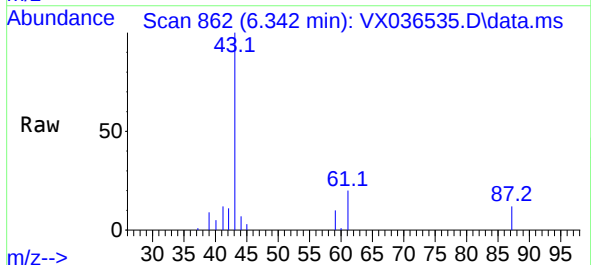
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

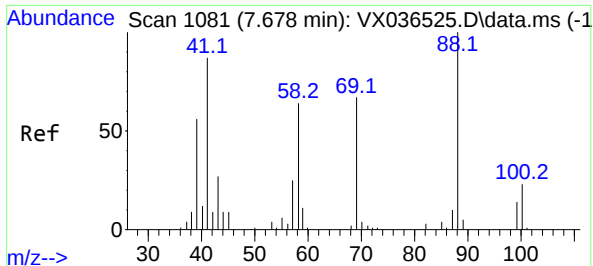
Tgt Ion: 43 Resp: 7285
Ion Ratio Lower Upper
43 100
45 13.6 12.6 18.8



#44
Isopropyl Acetate
Concen: 2.321 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 43 Resp: 12214
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0

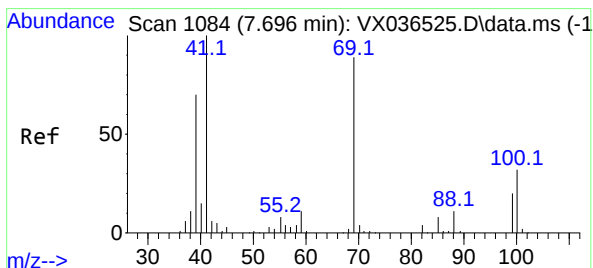
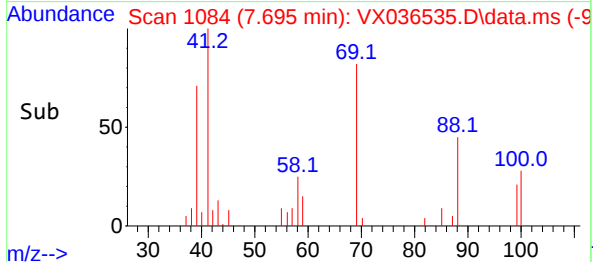
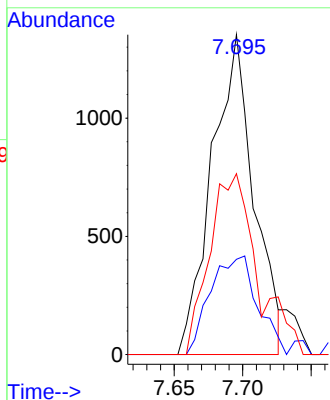
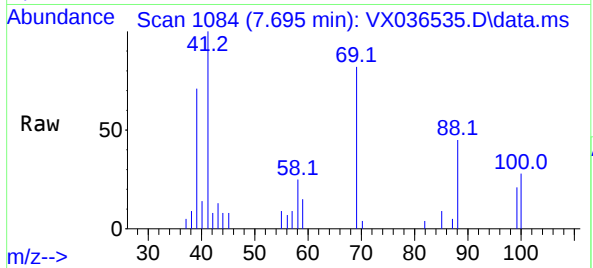




#45
1,4-Dioxane
Concen: 48.279 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.018 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

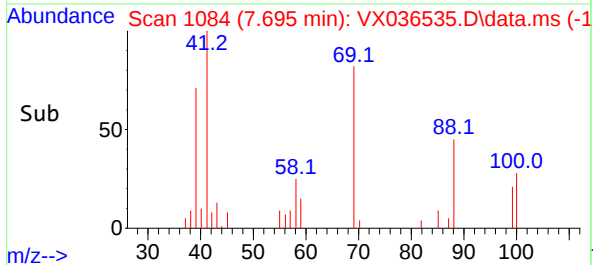
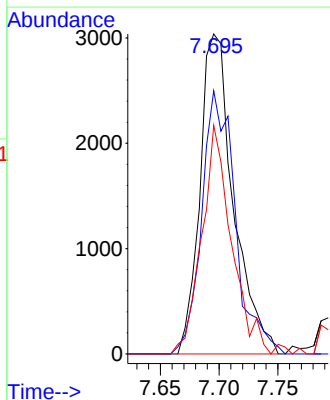
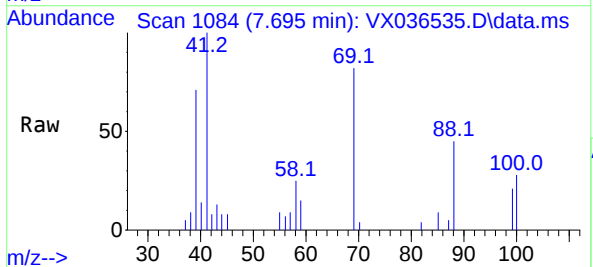
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

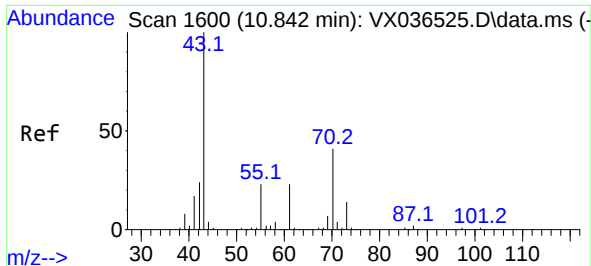
Tgt Ion: 88 Resp: 2884
Ion Ratio Lower Upper
88 100
43 34.6 297.5 446.3#
58 55.2 1.0 1.4#



#46
Methyl methacrylate
Concen: 2.399 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 41 Resp: 6033
Ion Ratio Lower Upper
41 100
69 80.0 44.4 133.1
39 68.4 34.9 104.7

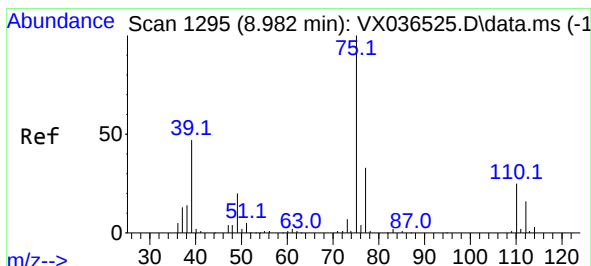
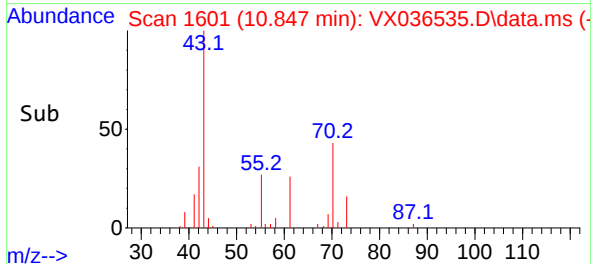
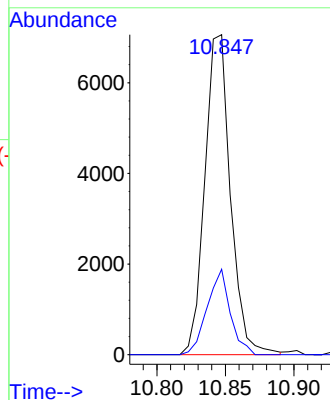
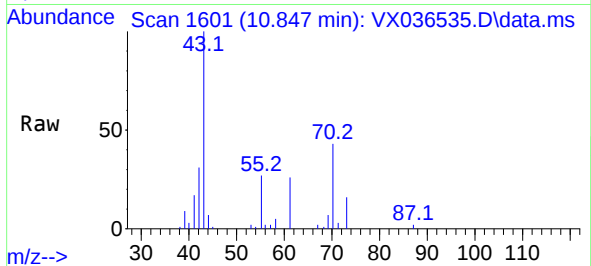




#47
n-amy1 Acetate
Concen: 2.062 ug/l
RT: 10.847 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

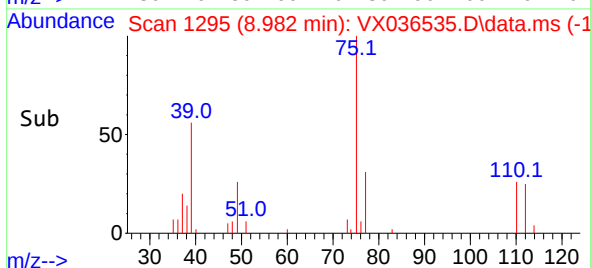
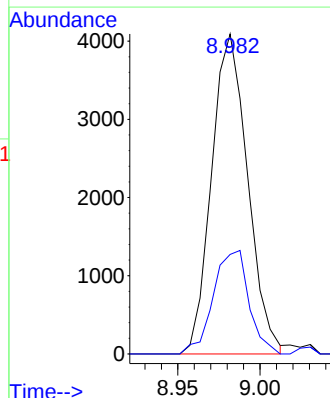
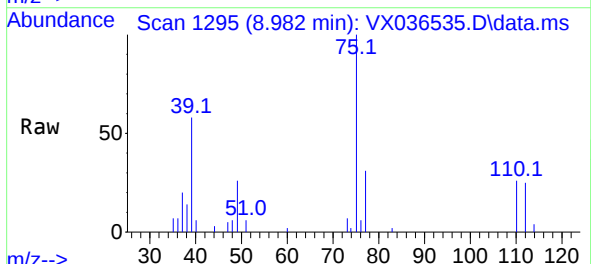
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

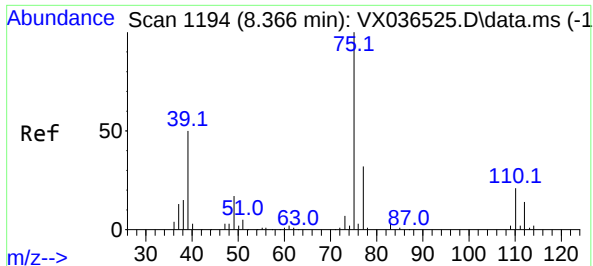
Tgt Ion: 43 Resp: 9205
Ion Ratio Lower Upper
43 100
55 24.0 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 1.923 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 75 Resp: 6239
Ion Ratio Lower Upper
75 100
77 31.1 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 2.181 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036535.D

Acq: 13 Jul 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

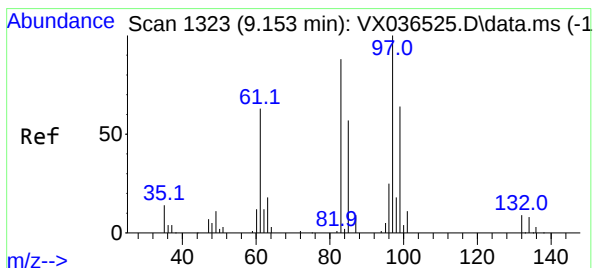
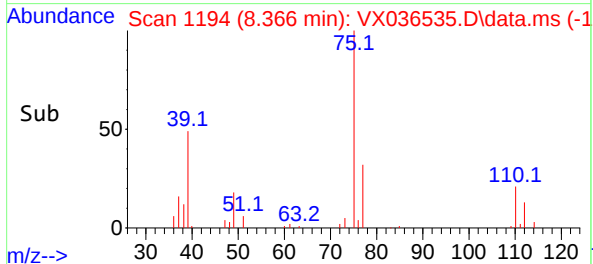
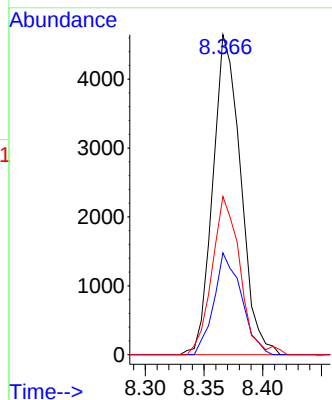
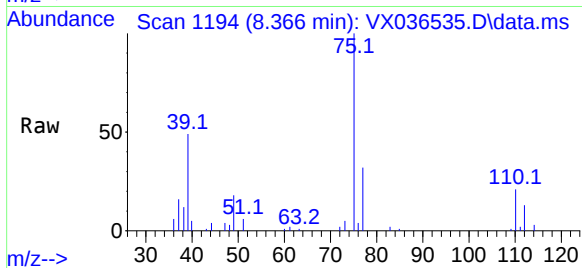
Tgt Ion: 75 Resp: 7641

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.2

39 49.4 40.2 60.4



#50

1,1,2-Trichloroethane

Concen: 2.585 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX036535.D

Acq: 13 Jul 2023 19:05

Tgt Ion: 97 Resp: 5719

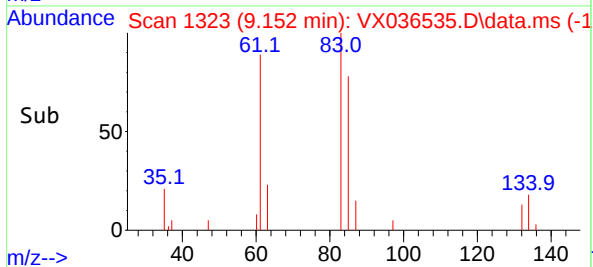
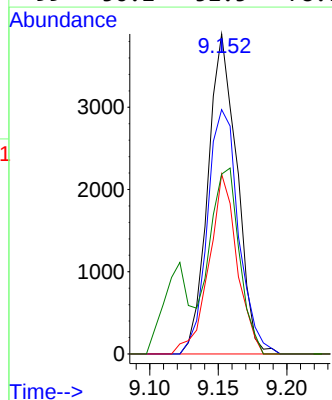
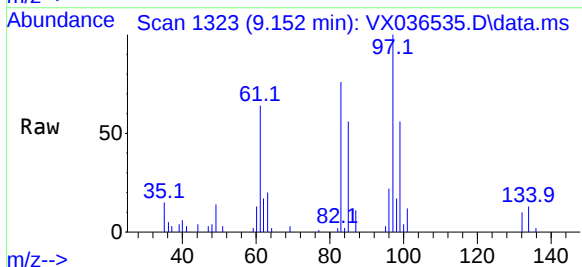
Ion Ratio Lower Upper

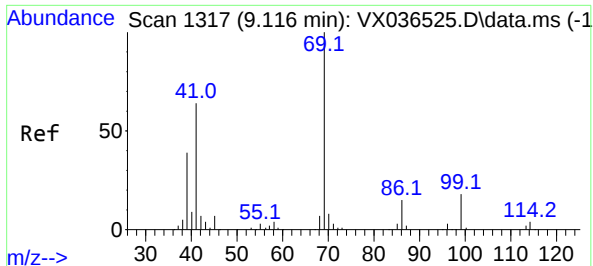
97 100

83 76.4 70.0 105.0

85 56.2 46.1 69.1

99 56.2 52.5 78.7

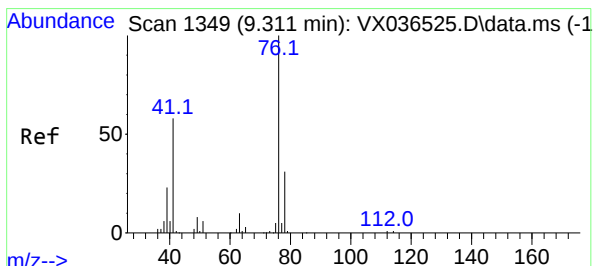
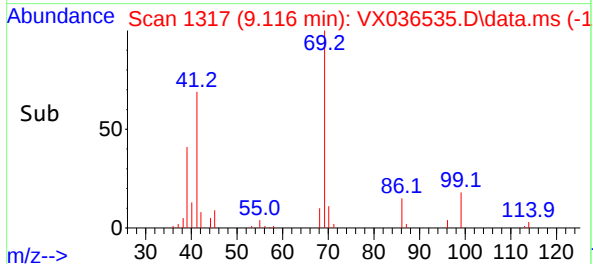
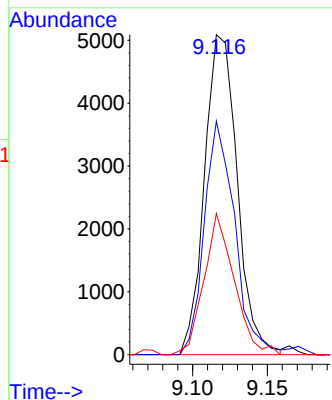
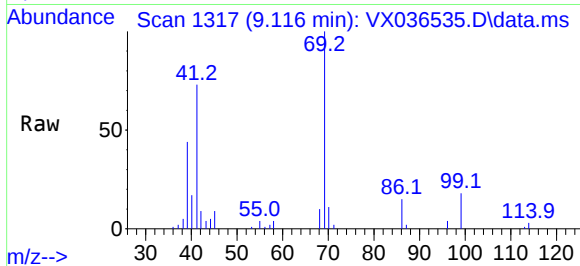




#51
Ethyl methacrylate
Concen: 2.231 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

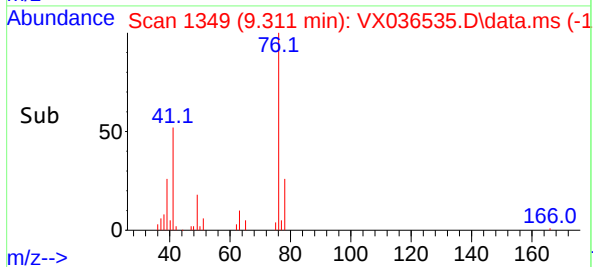
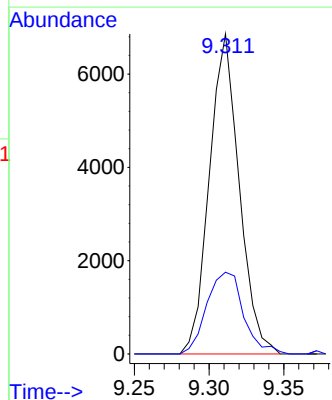
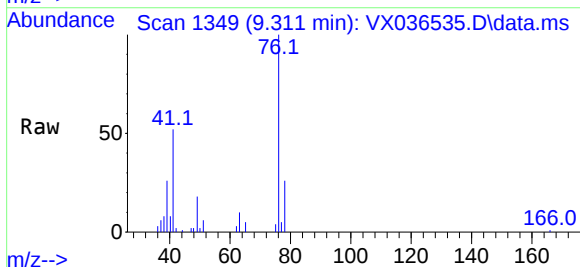
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

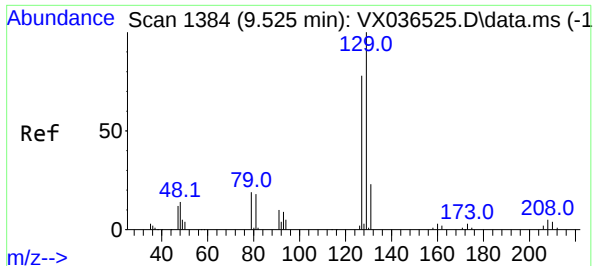
Tgt Ion:	69	Resp:	7749
Ion	Ratio	Lower	Upper
69	100		
41	72.9	32.0	96.0
39	44.1	19.4	58.4



#52
1,3-Dichloropropane
Concen: 2.550 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion:	76	Resp:	9518
Ion	Ratio	Lower	Upper
76	100		
78	31.4	0.0	63.6

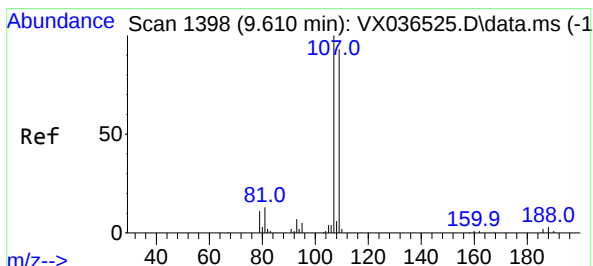
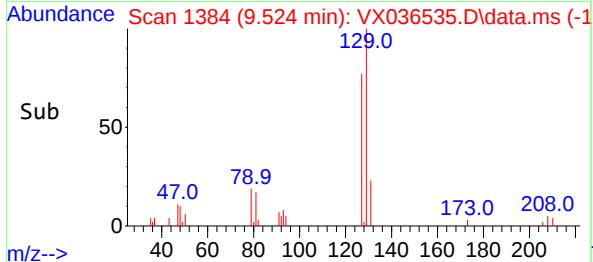
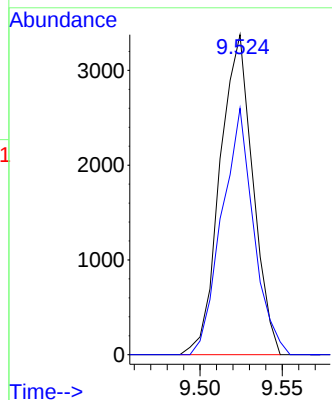
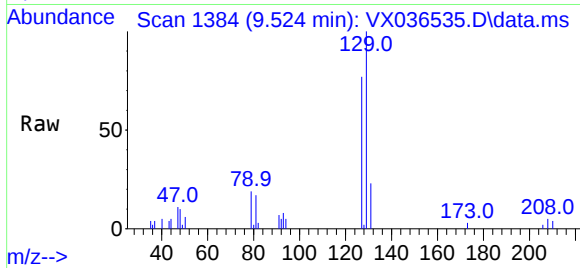




#53
Dibromochloromethane
Concen: 2.105 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

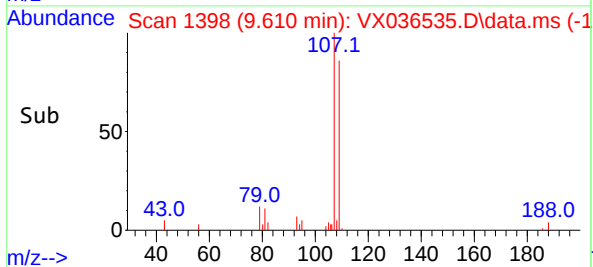
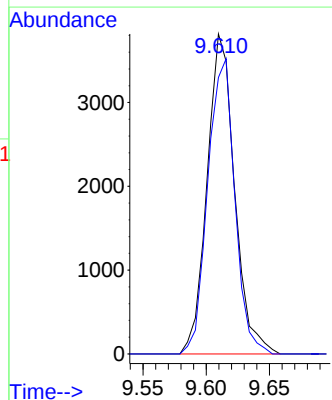
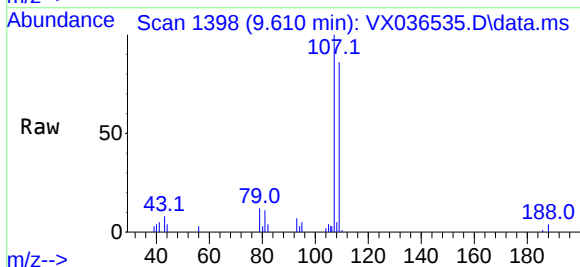
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

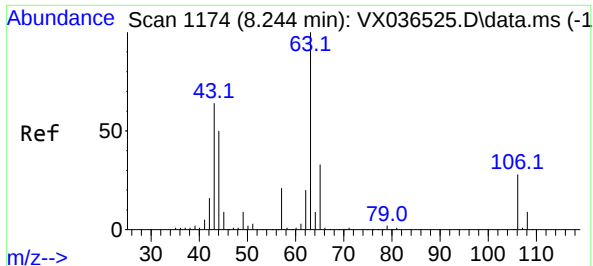
Tgt Ion:129 Resp: 4700
Ion Ratio Lower Upper
129 100
127 74.6 38.6 115.8



#54
1,2-Dibromoethane
Concen: 2.482 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion:107 Resp: 5767
Ion Ratio Lower Upper
107 100
109 90.7 74.7 112.1

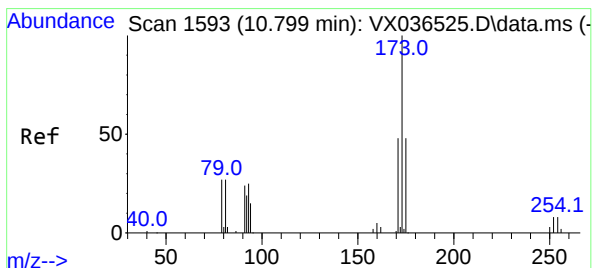
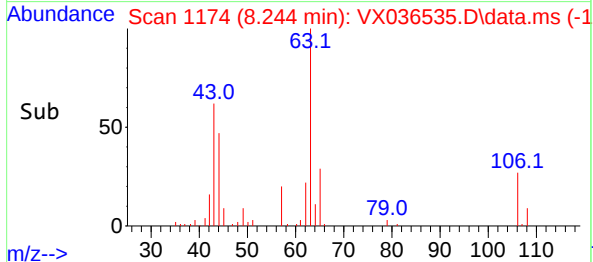
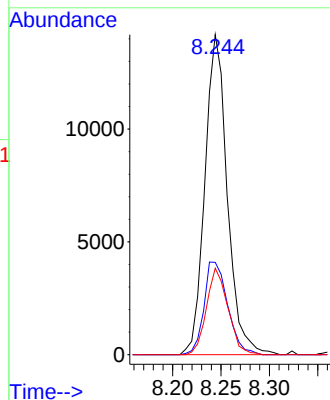
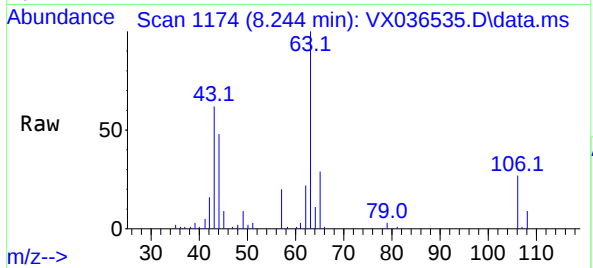




#55
2-Chloroethyl vinyl ether
Concen: 12.273 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

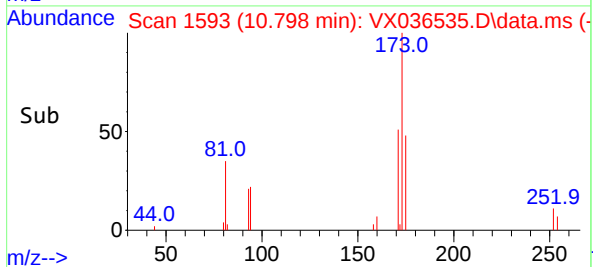
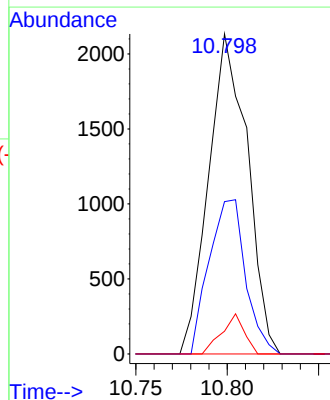
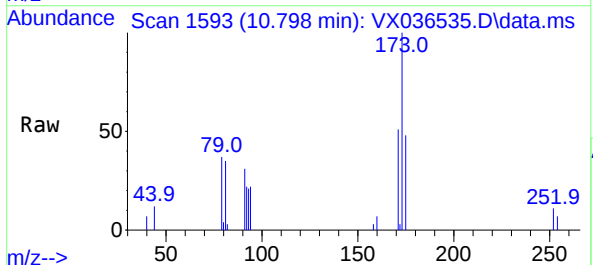
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

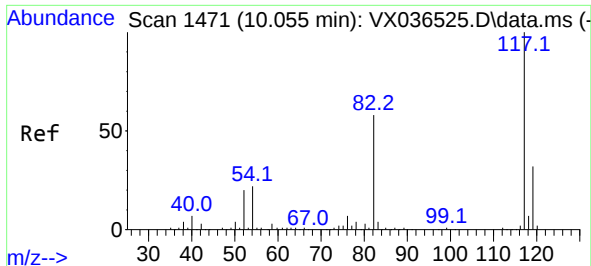
Tgt Ion:	63	Resp:	22923
Ion	Ratio	Lower	Upper
63	100		
65	30.7	25.9	38.9
106	25.8	21.8	32.8



#56
Bromoform
Concen: 2.026 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion:	173	Resp:	3147
Ion	Ratio	Lower	Upper
173	100		
175	45.3	38.1	57.1
254	7.3	6.7	10.1

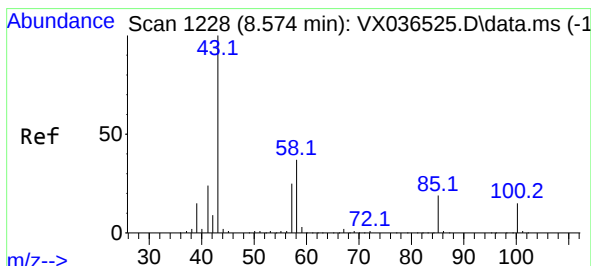
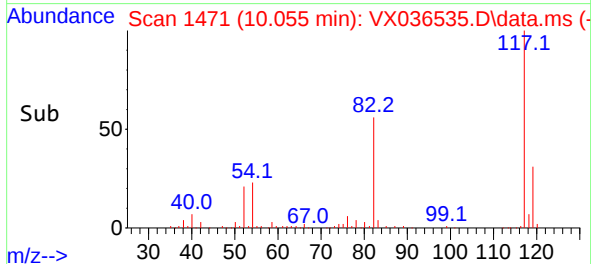
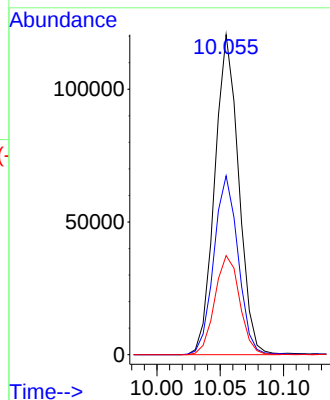
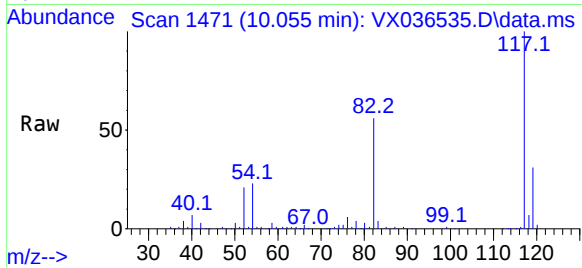




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

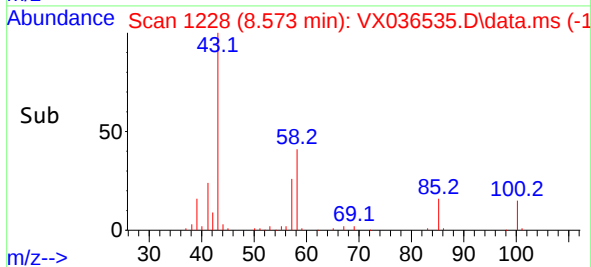
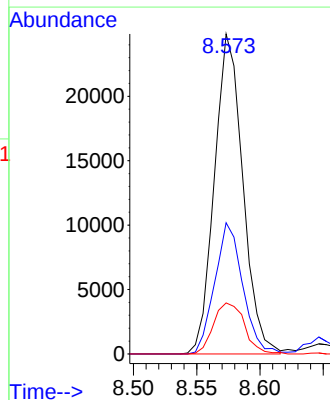
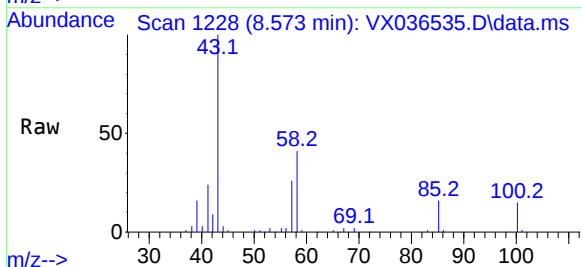
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

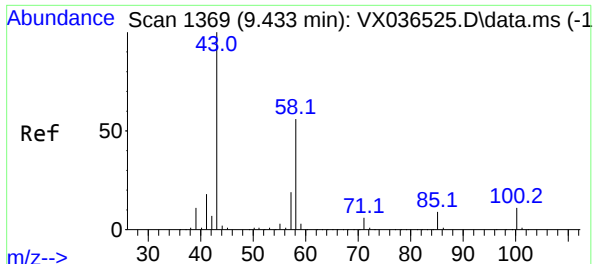
Tgt Ion:117 Resp: 158718
Ion Ratio Lower Upper
117 100
82 56.6 44.7 67.1
119 32.1 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 11.822 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 43 Resp: 38800
Ion Ratio Lower Upper
43 100
58 40.4 30.9 46.3
85 17.4 14.4 21.6

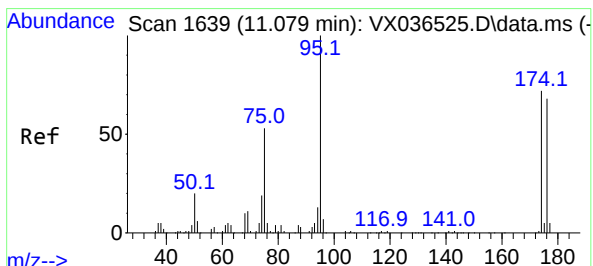
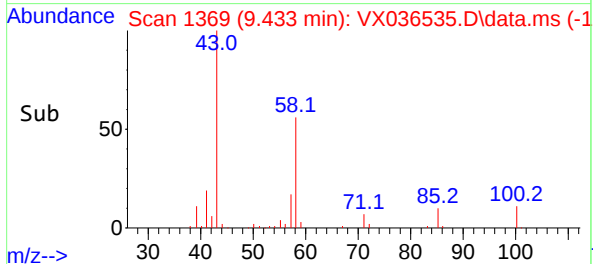
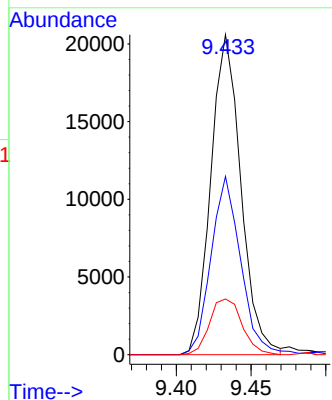
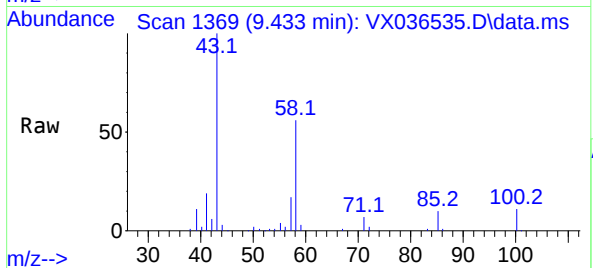




#59
2-Hexanone
Concen: 11.543 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

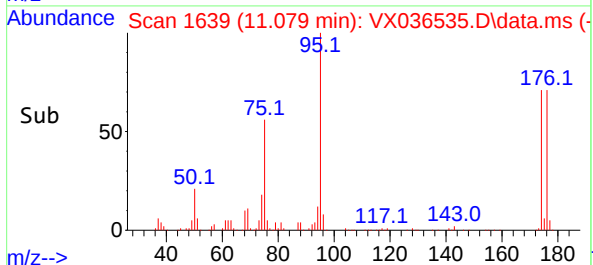
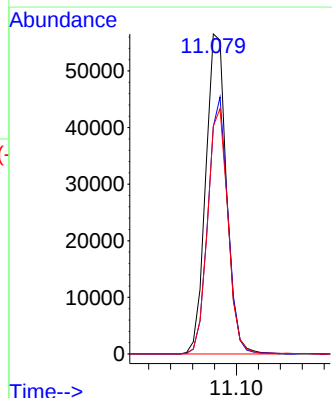
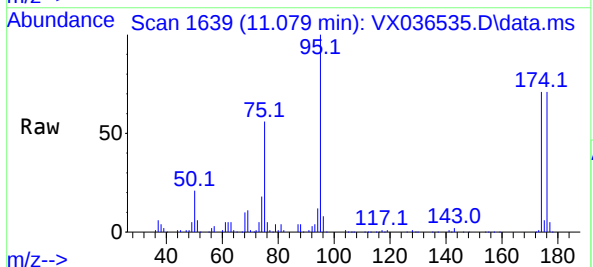
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

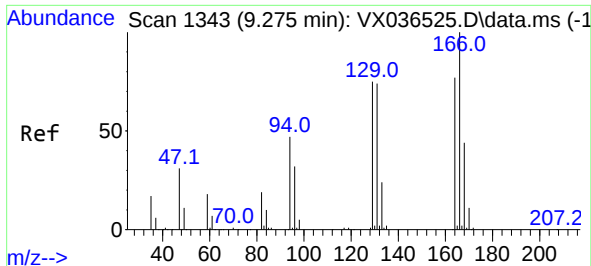
Tgt Ion:	43	Resp:	28821
Ion	Ratio	Lower	Upper
43	100		
58	54.9	43.4	65.2
57	18.9	15.1	22.7



#60
4-Bromofluorobenzene
Concen: 28.841 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion:	95	Resp:	74254
Ion	Ratio	Lower	Upper
95	100		
174	76.9	60.5	90.7
176	75.0	58.2	87.4

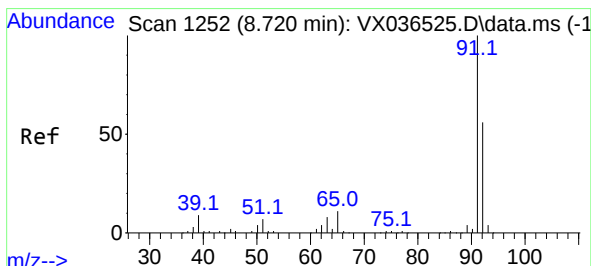
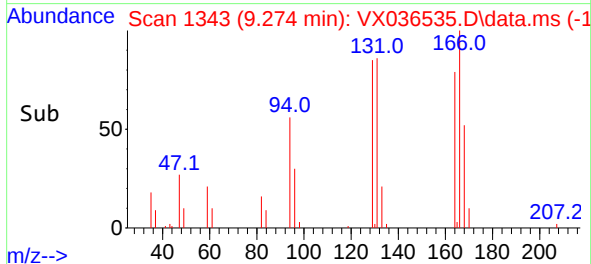
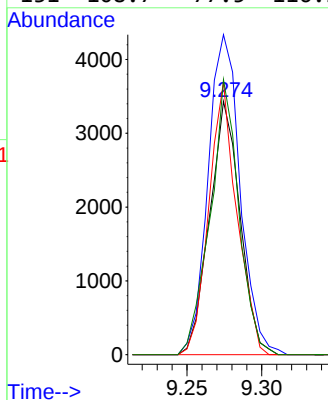
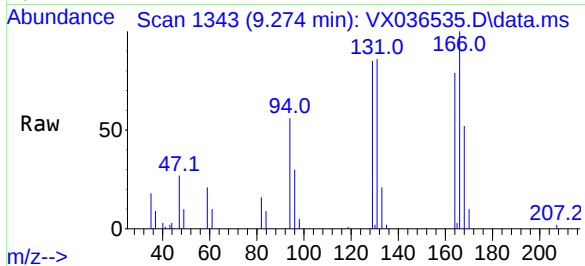




#61
Tetrachloroethene
Concen: 2.554 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

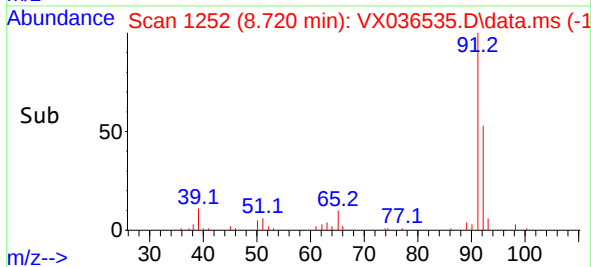
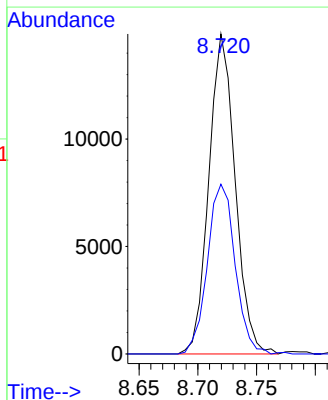
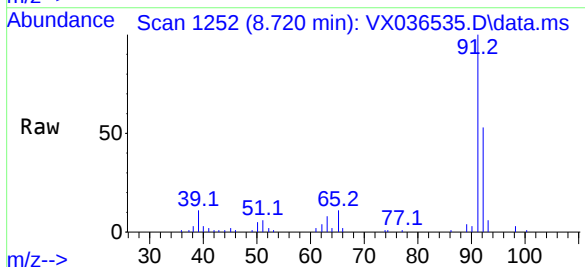
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

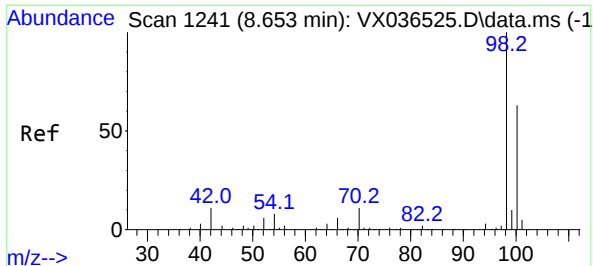
Tgt Ion:164 Resp: 4855
Ion Ratio Lower Upper
164 100
166 126.4 104.5 156.7
129 107.7 78.0 117.0
131 108.7 77.5 116.3



#62
Toluene
Concen: 2.606 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 91 Resp: 23204
Ion Ratio Lower Upper
91 100
92 55.8 44.9 67.3

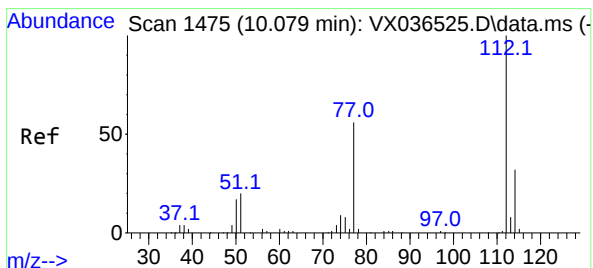
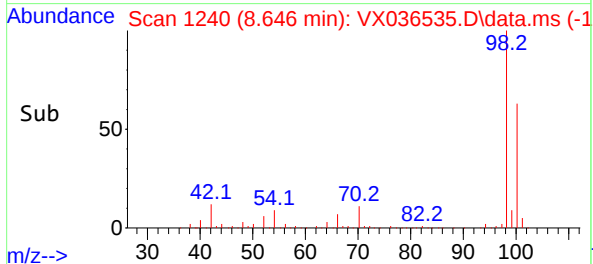
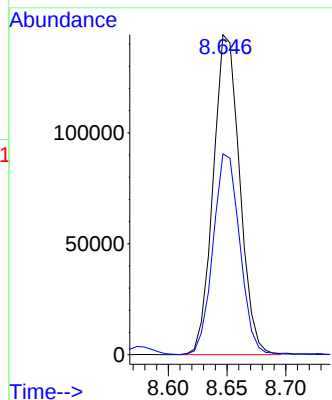
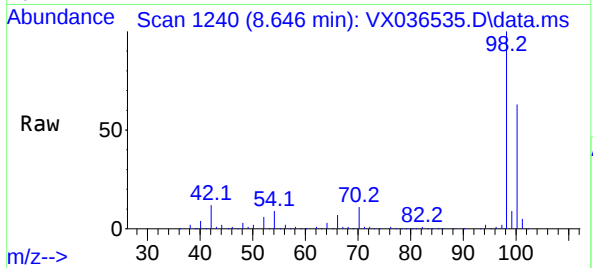




#63
Toluene-d8
Concen: 30.991 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

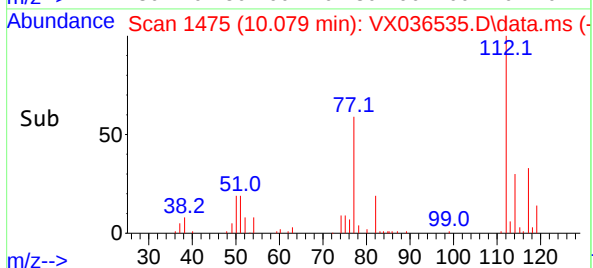
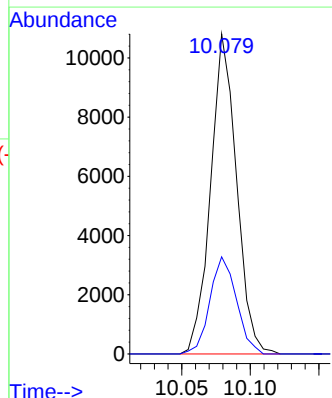
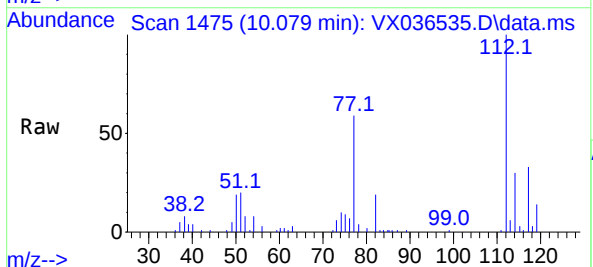
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

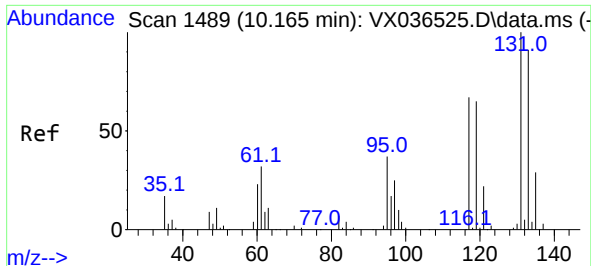
Tgt Ion: 98 Resp: 226342
Ion Ratio Lower Upper
98 100
100 63.2 51.6 77.4



#64
Chlorobenzene
Concen: 2.562 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 112 Resp: 14206
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6

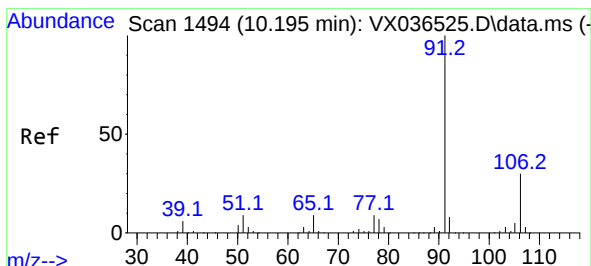
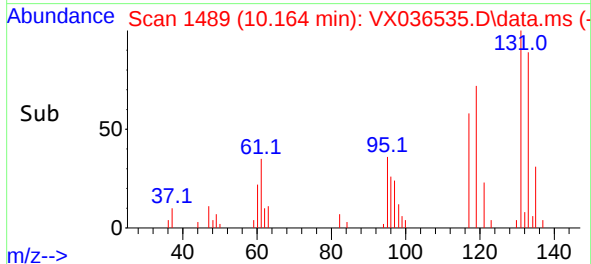
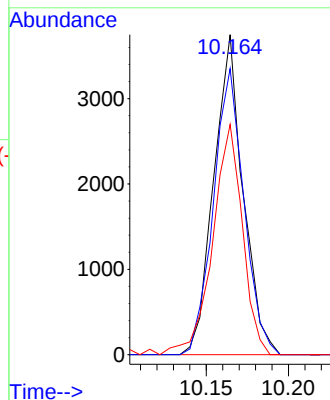
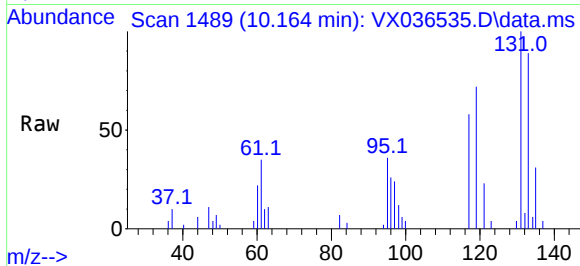




#65
1,1,1,2-Tetrachloroethane
Concen: 2.314 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

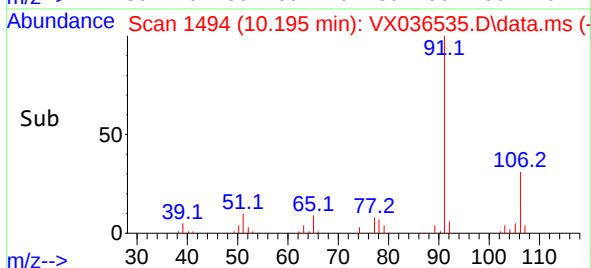
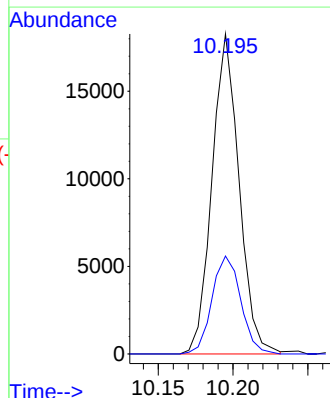
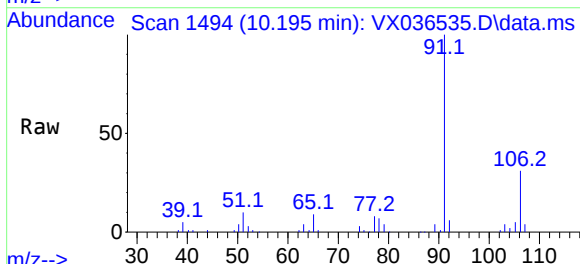
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

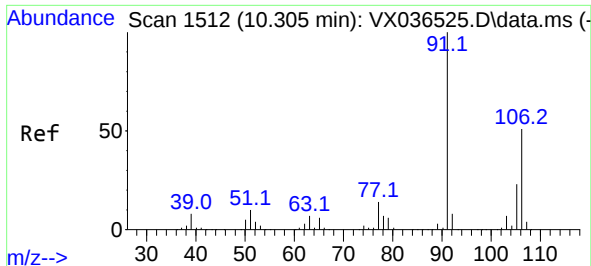
Tgt Ion:131	Resp:	4634	
Ion	Ratio	Lower	Upper
131	100		
133	93.5	0.0	192.0
119	73.0	0.0	132.8



#66
Ethyl Benzene
Concen: 2.373 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 91	Resp:	22971	
Ion Ratio	Lower	Upper	
91 100			
106 30.6	24.2	36.4	

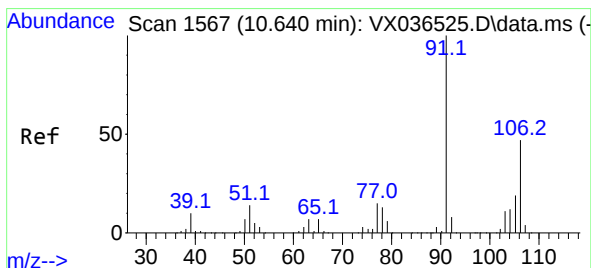
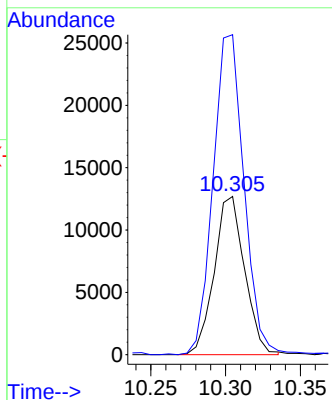




#67
m/p-Xylenes
Concen: 4.749 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

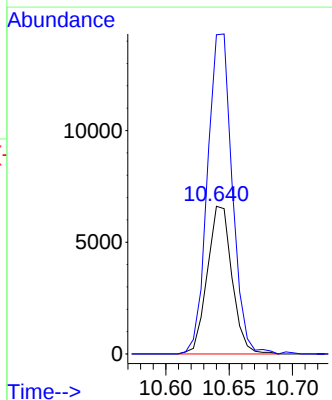
Tgt Ion:106 Resp: 17918
Ion Ratio Lower Upper
106 100
91 206.3 160.5 240.7

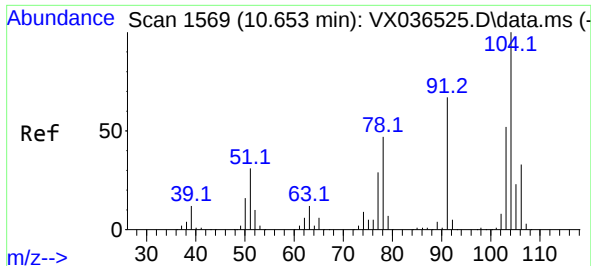
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023



#68
o-Xylene
Concen: 2.399 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion:106 Resp: 8982
Ion Ratio Lower Upper
106 100
91 215.4 105.4 316.1

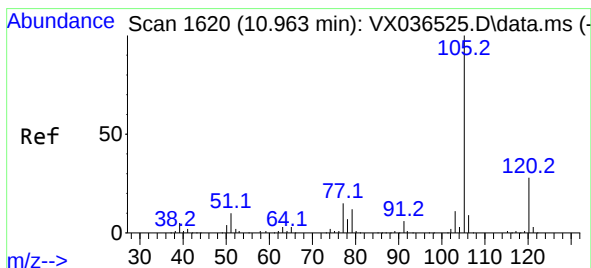
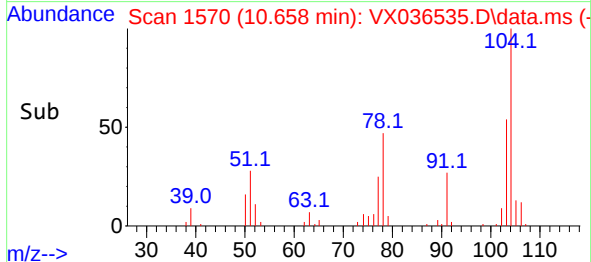
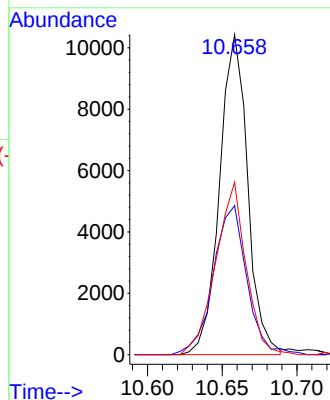
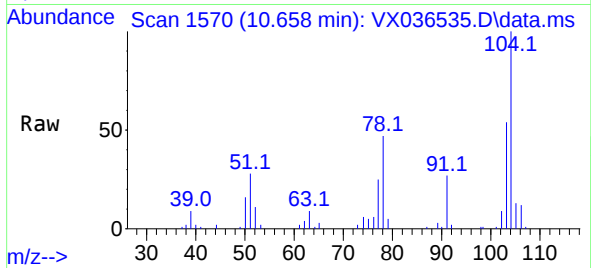




#69
Styrene
Concen: 2.245 ug/l
RT: 10.658 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

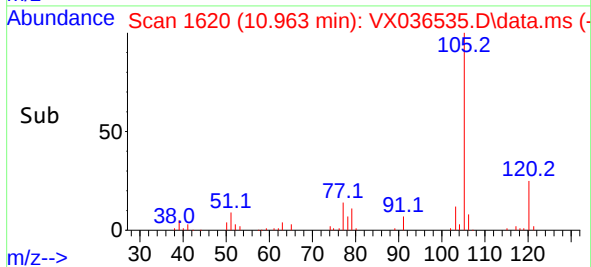
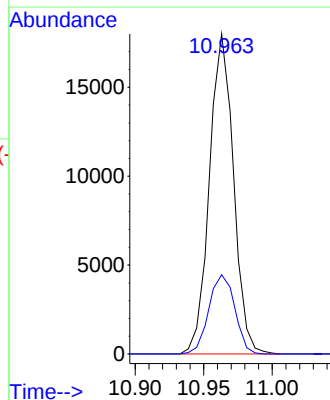
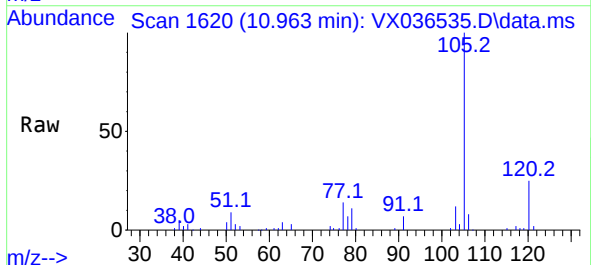
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

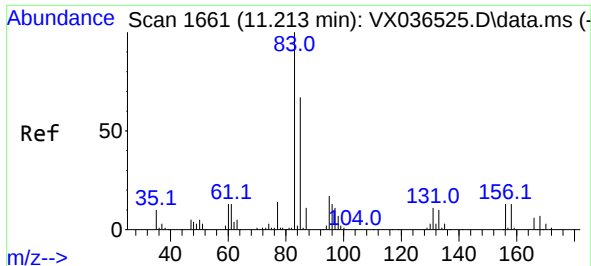
Tgt Ion:104 Resp: 13629
Ion Ratio Lower Upper
104 100
78 55.4 41.0 61.4
103 58.4 45.5 68.3



#70
Isopropylbenzene
Concen: 2.357 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion:105 Resp: 21980
Ion Ratio Lower Upper
105 100
120 26.6 19.5 36.3

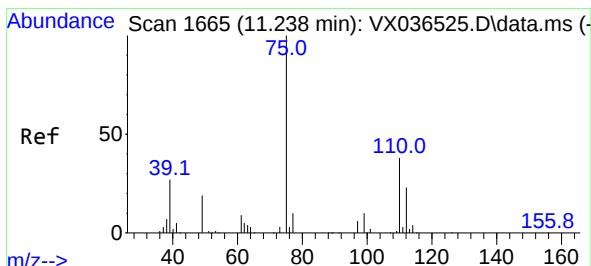
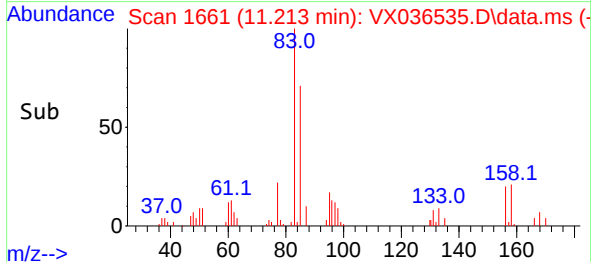
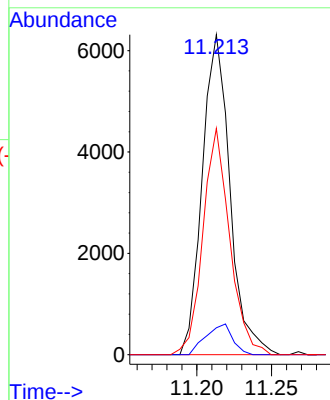
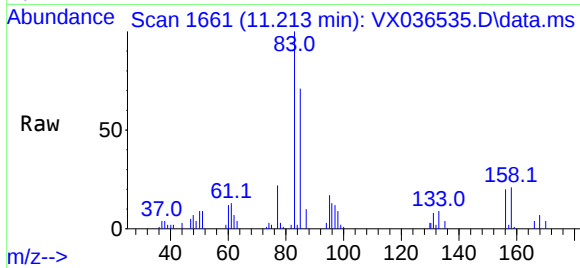




#71
1,1,2,2-Tetrachloroethane
Concen: 2.388 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

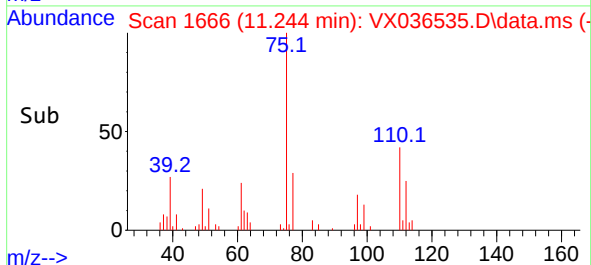
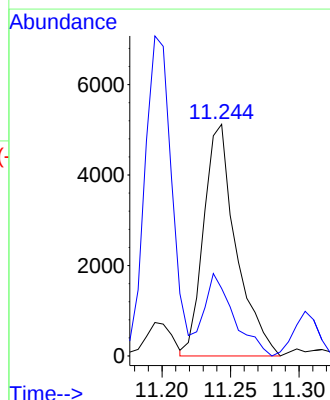
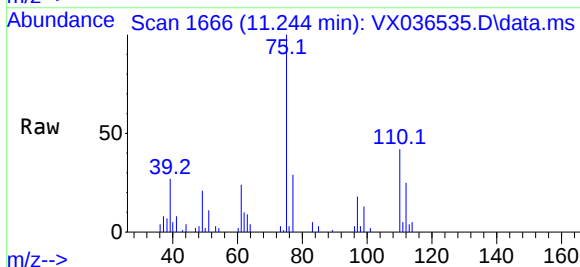
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

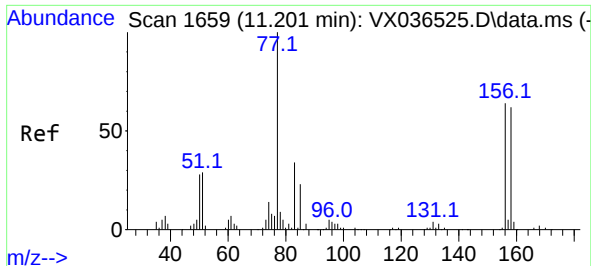
Tgt Ion: 83 Resp: 8129
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 68.3 32.4 97.0



#72
1,2,3-Trichloropropane
Concen: 2.666 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 75 Resp: 8410
Ion Ratio Lower Upper
75 100
77 33.1 0.0 77.2

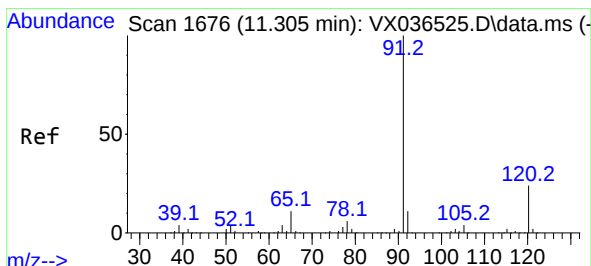
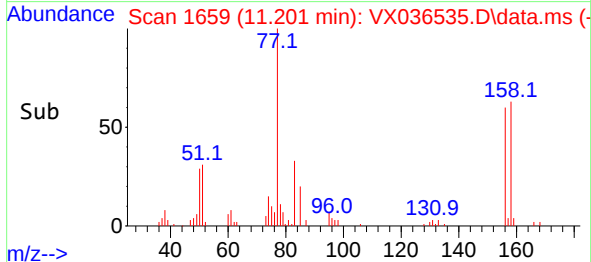
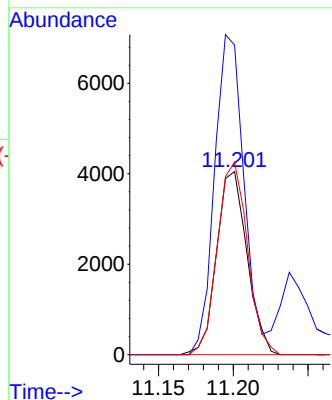
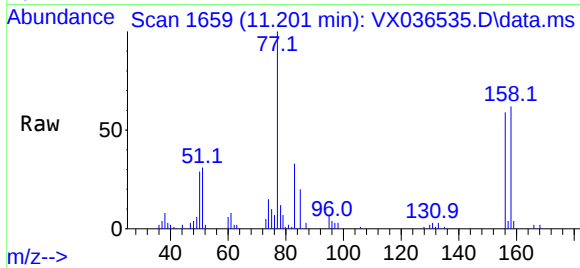




#73
Bromobenzene
Concen: 2.488 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

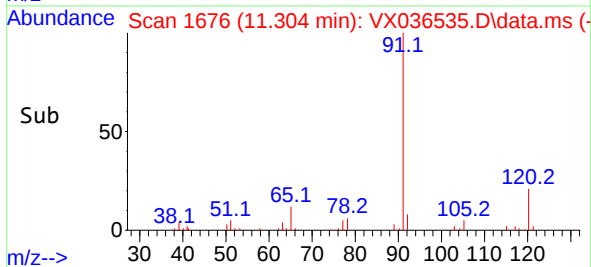
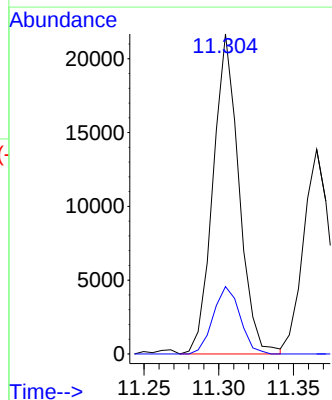
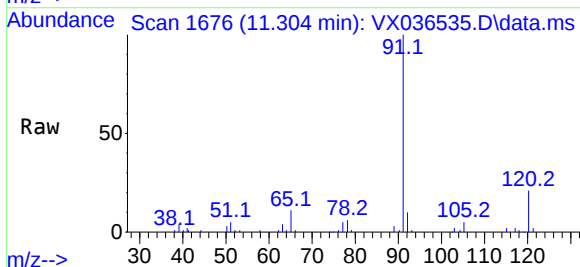
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

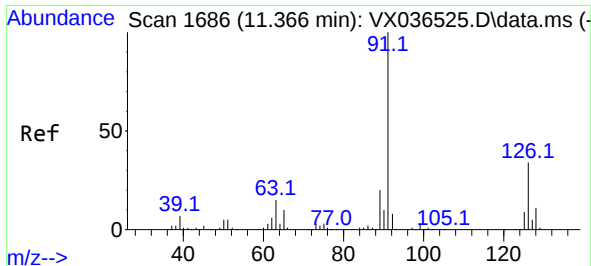
Tgt Ion:156 Resp: 5735
Ion Ratio Lower Upper
156 100
77 167.3 0.0 333.0
158 104.0 0.0 196.4



#74
n-propylbenzene
Concen: 2.379 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 91 Resp: 26114
Ion Ratio Lower Upper
91 100
120 21.8 0.0 46.6

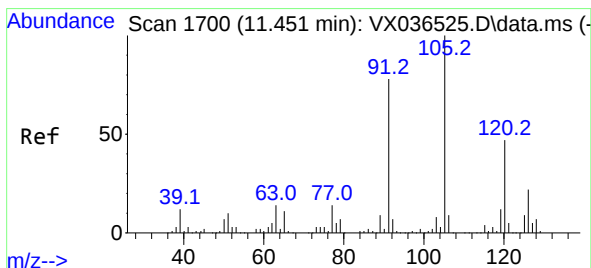
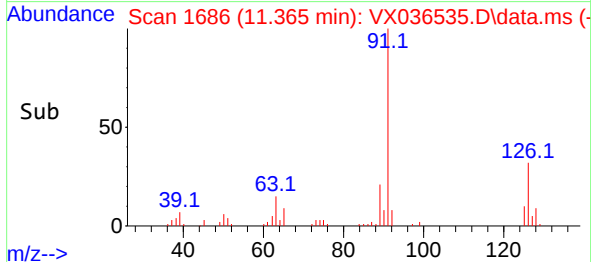
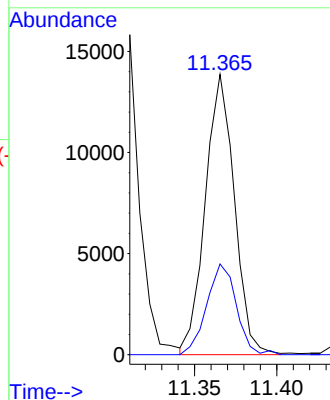
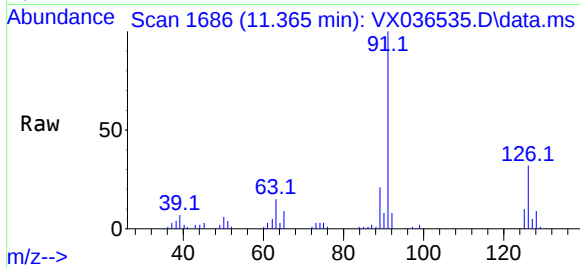




#75
2-Chlorotoluene
Concen: 2.547 ug/l
RT: 11.365 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

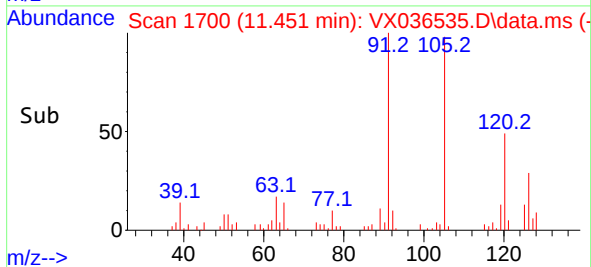
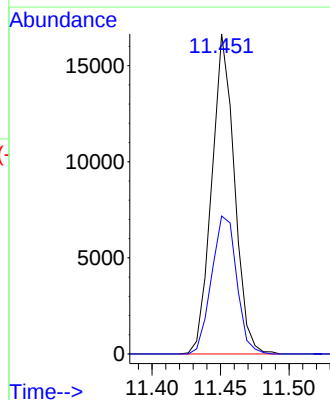
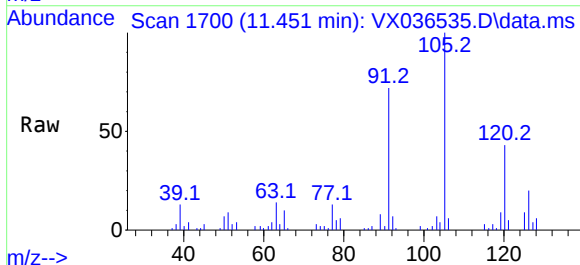
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

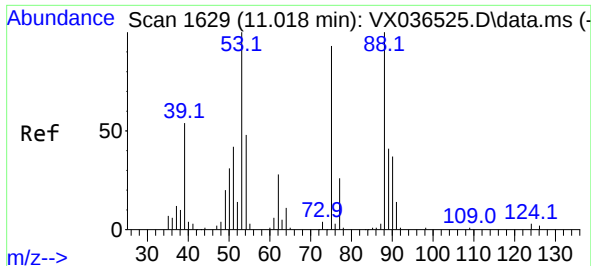
Tgt Ion: 91 Resp: 17001
Ion Ratio Lower Upper
91 100
126 32.6 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 2.390 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 105 Resp: 19152
Ion Ratio Lower Upper
105 100
120 47.7 0.0 96.4

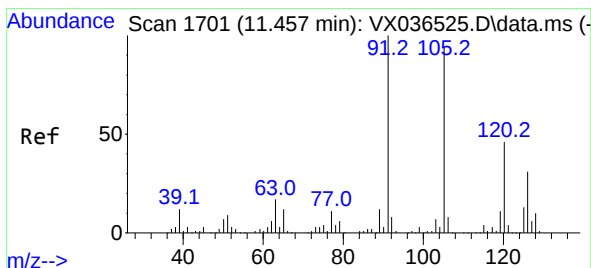
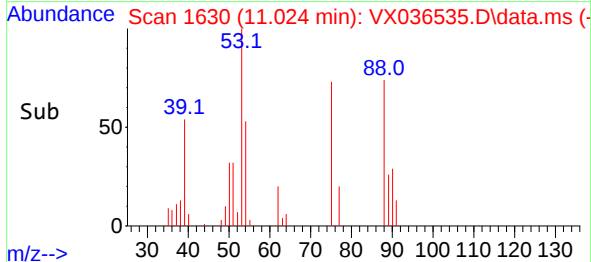
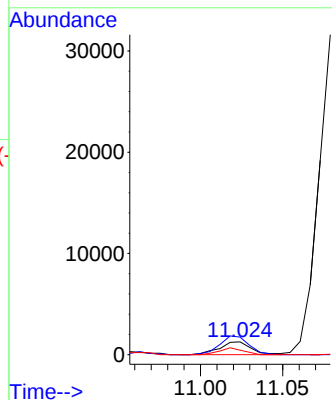
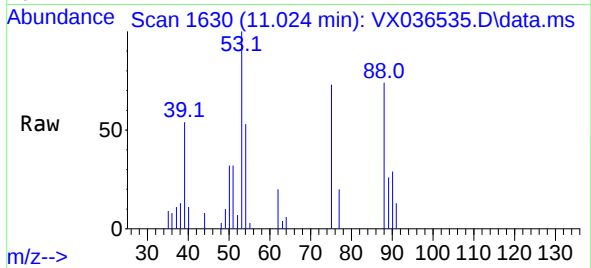




#77
t-1,4-Dichloro-2-butene
Concen: 1.659 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

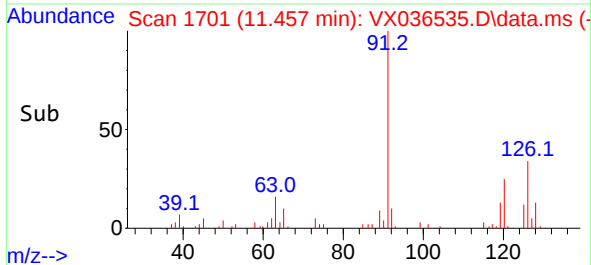
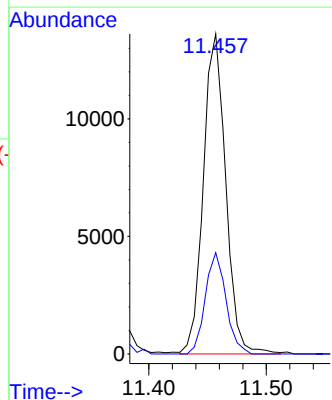
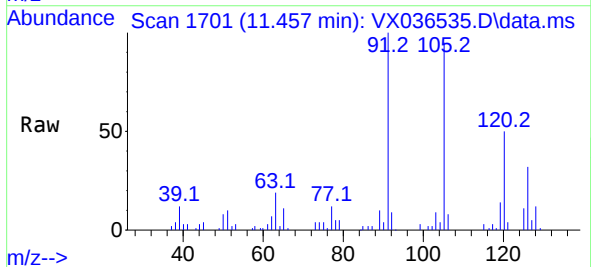
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

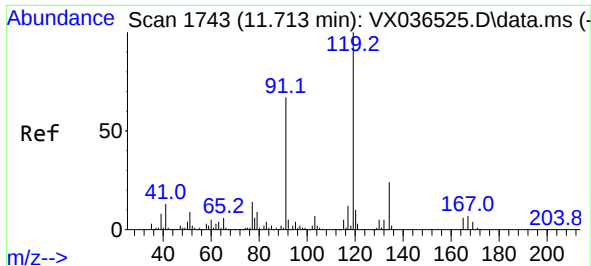
Tgt Ion: 75 Resp: 1718
Ion Ratio Lower Upper
75 100
53 137.8 53.9 161.7
89 35.8 22.1 66.1



#78
4-Chlorotoluene
Concen: 2.371 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 91 Resp: 18024
Ion Ratio Lower Upper
91 100
126 29.2 0.0 59.4

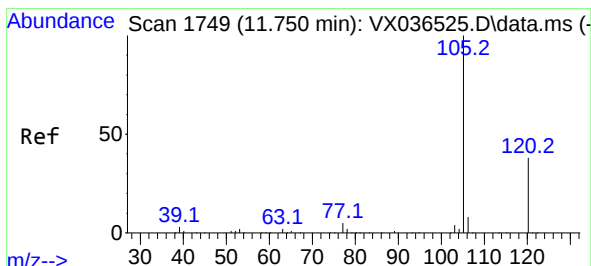
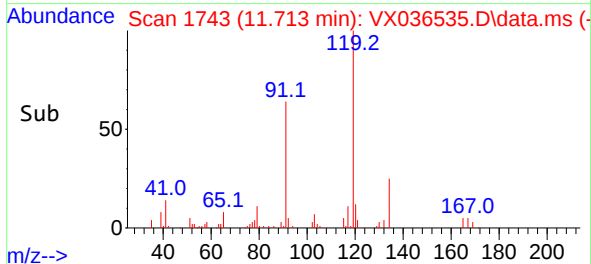
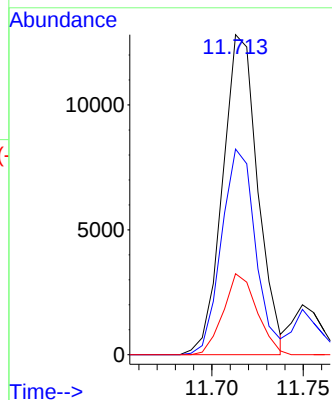
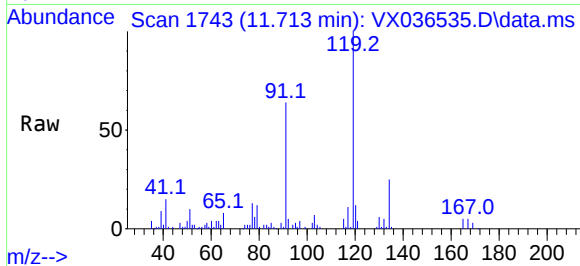




#79
tert-butylbenzene
Concen: 2.259 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

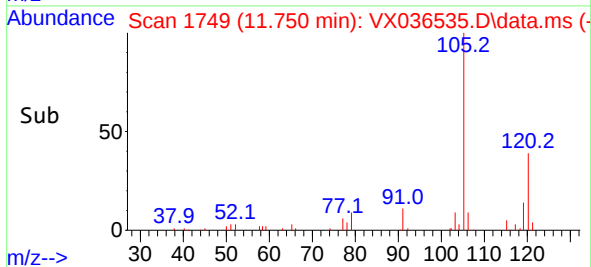
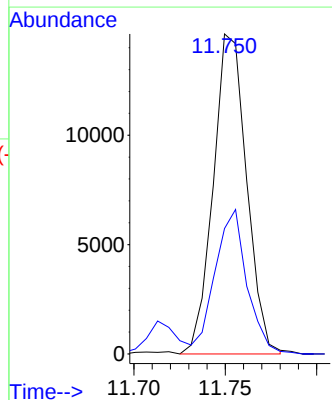
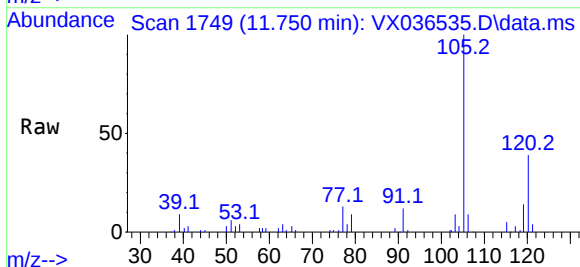
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

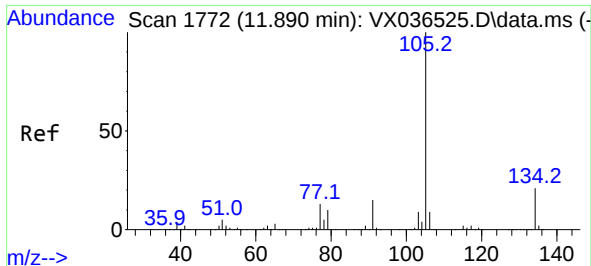
Tgt Ion:	119	Resp:	17183
Ion	Ratio	Lower	Upper
119	100		
91	62.4	0.0	124.4
134	24.2	0.0	47.2



#80
1,2,4-Trimethylbenzene
Concen: 2.341 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion:	105	Resp:	18594
Ion	Ratio	Lower	Upper
105	100		
120	43.2	0.0	90.2

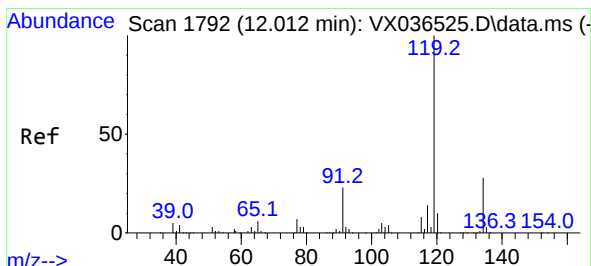
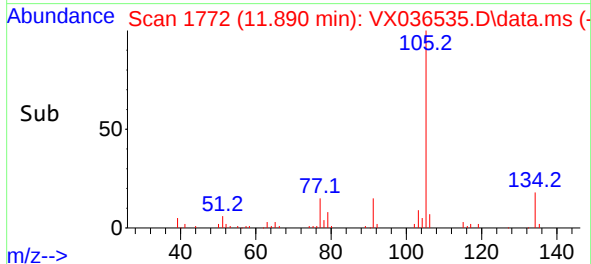
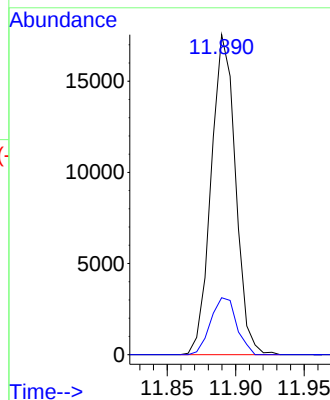
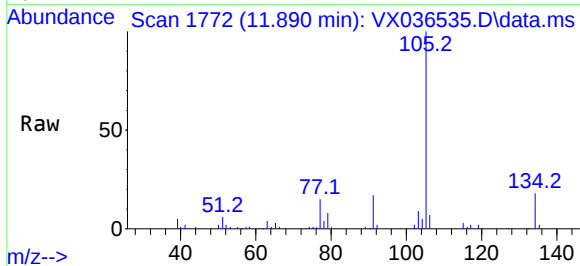




#81
 sec-Butylbenzene
 Concen: 2.266 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036535.D
 Acq: 13 Jul 2023 19:05

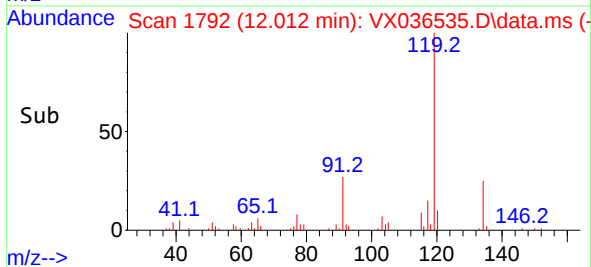
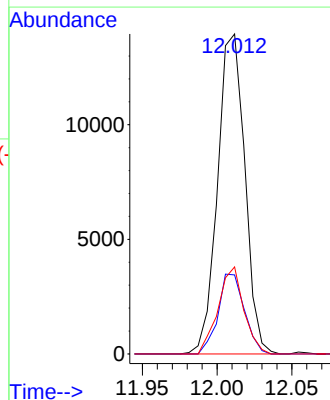
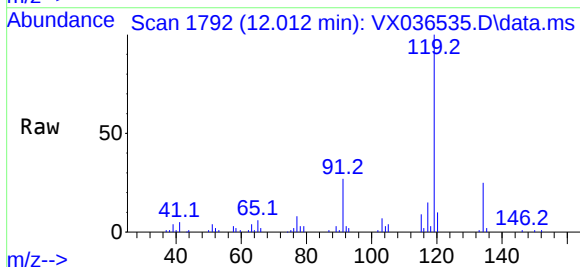
Instrument : MSVOA_X
 ClientSampleId : LOD-MDL-WATER-01-QT3-2023

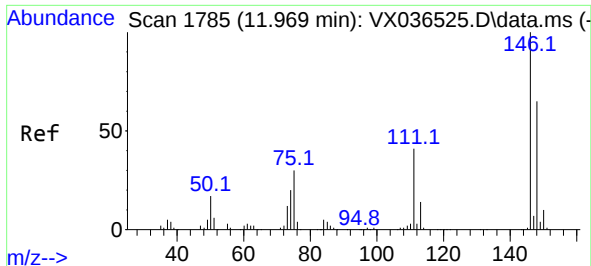
Tgt Ion:105 Resp: 21696
 Ion Ratio Lower Upper
 105 100
 134 18.9 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 2.223 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX036535.D
 Acq: 13 Jul 2023 19:05

Tgt Ion:119 Resp: 17710
 Ion Ratio Lower Upper
 119 100
 134 24.2 0.0 53.2
 91 25.6 0.0 49.4

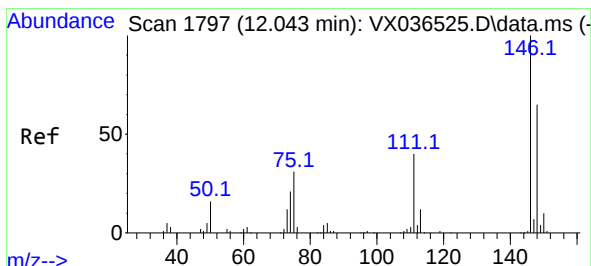
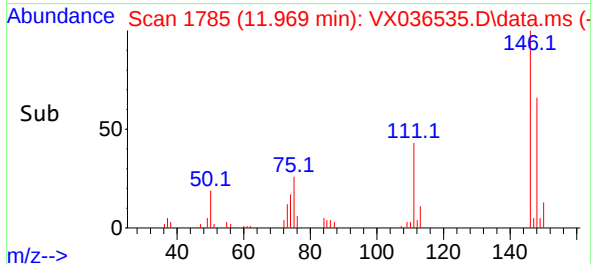
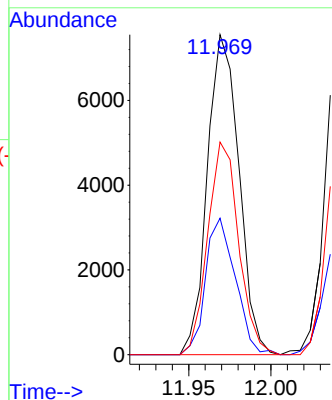
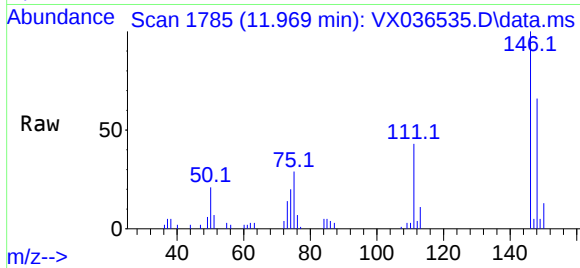




#83
1,3-Dichlorobenzene
Concen: 2.351 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

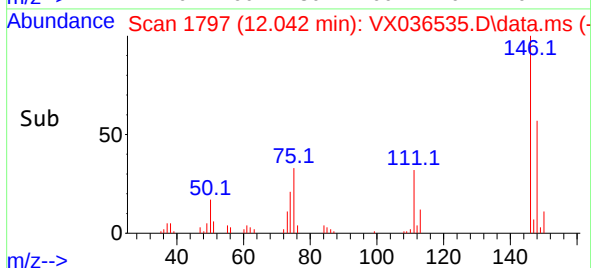
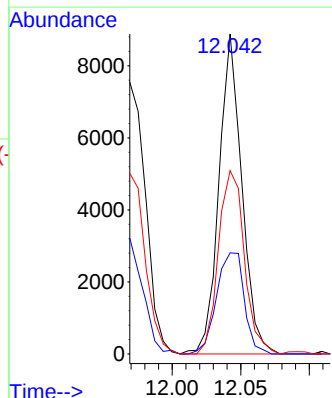
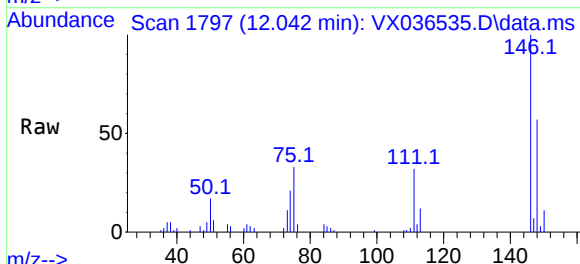
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

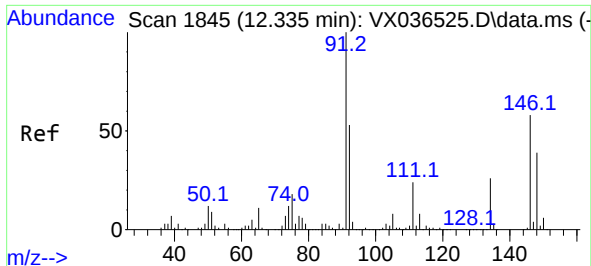
Tgt Ion:146 Resp: 10081
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.2
148 65.2 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 2.412 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion:146 Resp: 10309
Ion Ratio Lower Upper
146 100
111 38.3 20.2 60.6
148 64.9 32.1 96.3

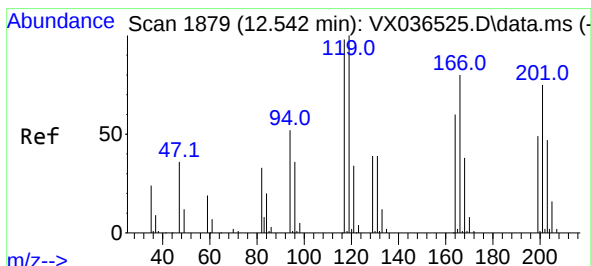
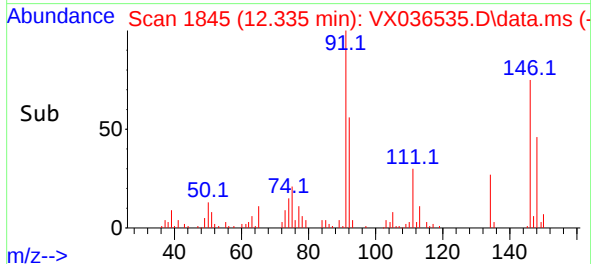
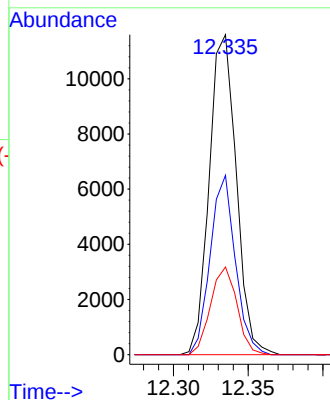
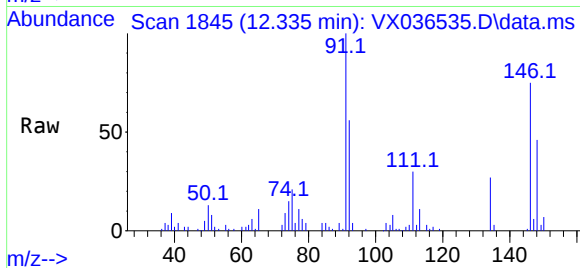




#85
n-Butylbenzene
Concen: 2.017 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

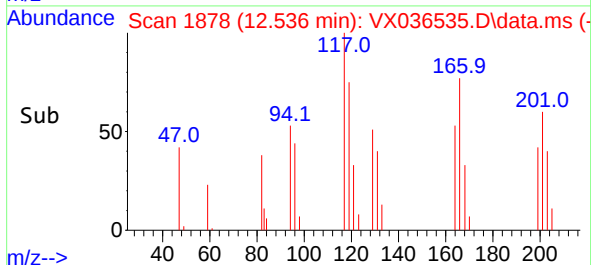
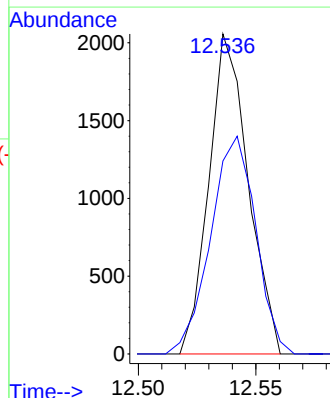
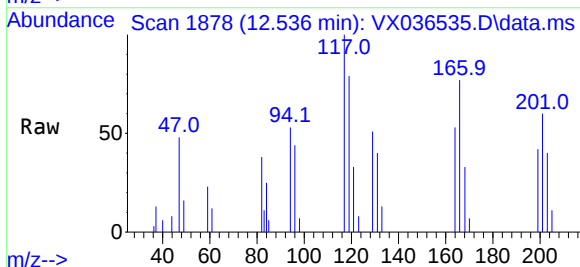
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

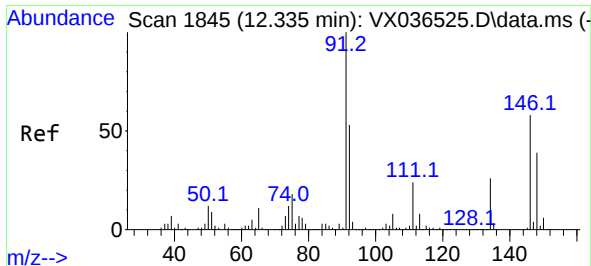
Tgt Ion: 91	Resp: 14624
Ion Ratio	Lower Upper
91 100	
92 52.1	0.0 105.2
134 26.7	0.0 51.4



#86
Hexachloroethane
Concen: 1.814 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion:117	Resp:	2392	
Ion	Ratio	Lower	Upper
117	100		
201	78.1	36.0	108.0

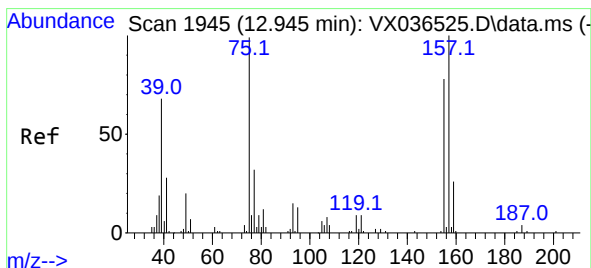
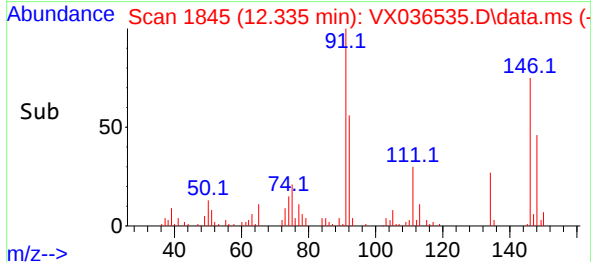
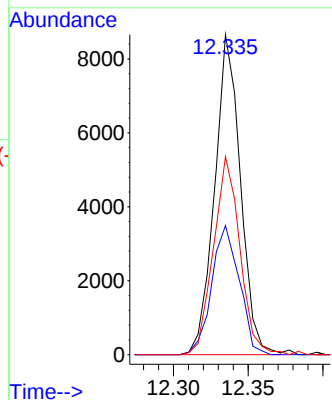
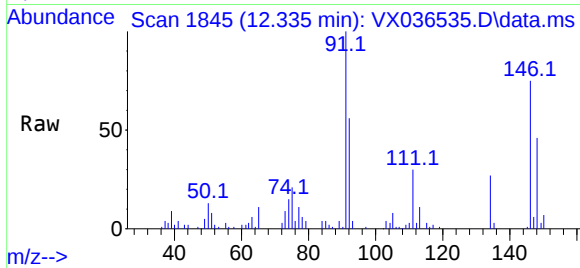




#87
1,2-Dichlorobenzene
Concen: 2.419 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

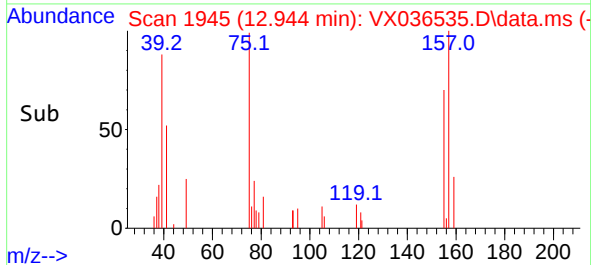
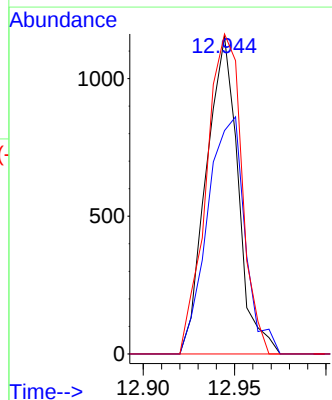
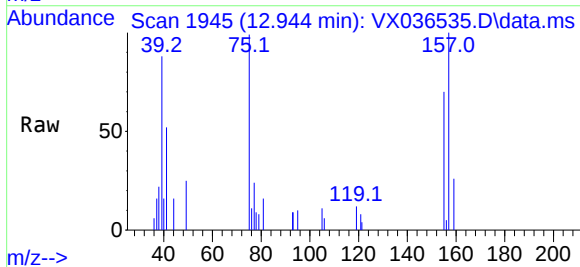
Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

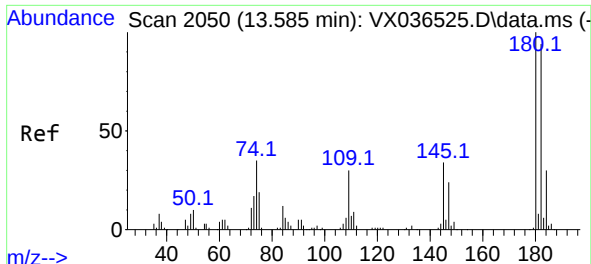
Tgt Ion:146 Resp: 10403
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.3
148 63.4 33.2 99.6



#88
1,2-Dibromo-3-Chloropropane
Concen: 1.829 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion: 75 Resp: 1400
Ion Ratio Lower Upper
75 100
155 88.0 62.7 94.1
157 112.4 81.5 122.3





#89

1,2,4-Trichlorobenzene

Concen: 2.209 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX036535.D

Acq: 13 Jul 2023 19:05

Instrument :

MSVOA_X

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

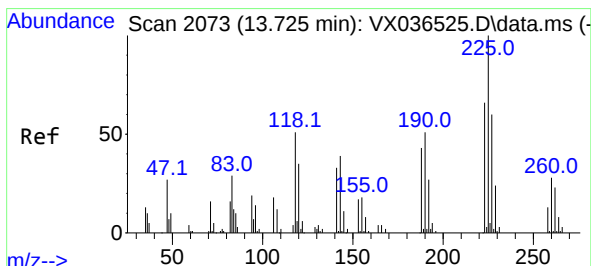
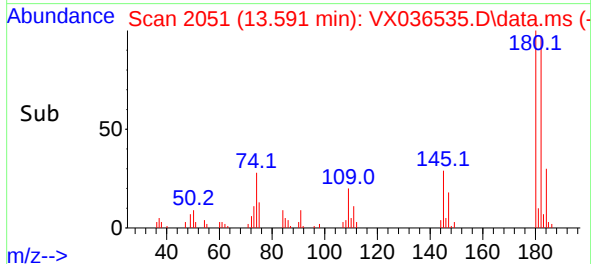
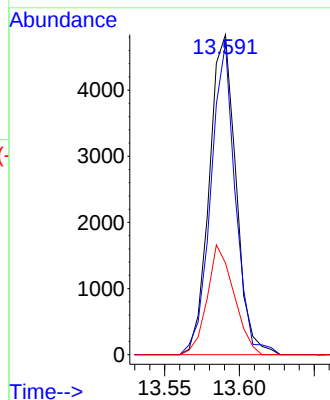
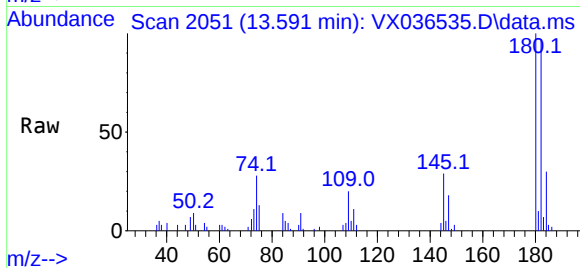
Tgt Ion:180 Resp: 5993

Ion Ratio Lower Upper

180 100

182 89.4 75.6 113.4

145 34.4 25.4 38.2



#90

Hexachlorobutadiene

Concen: 2.402 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036535.D

Acq: 13 Jul 2023 19:05

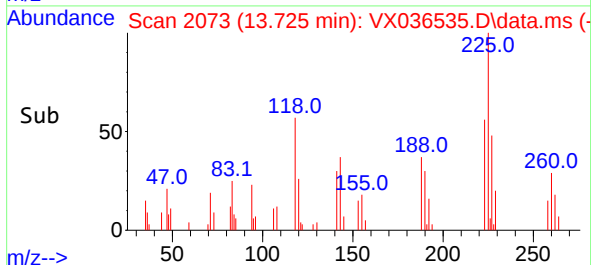
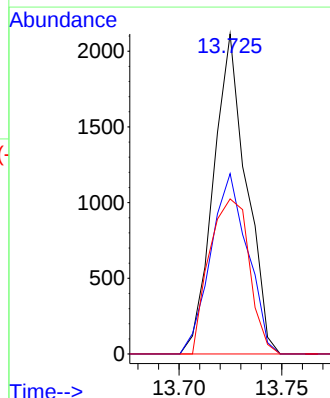
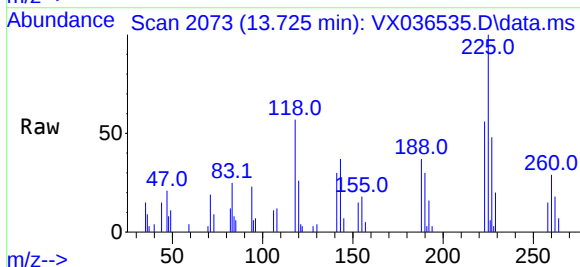
Tgt Ion:225 Resp: 2367

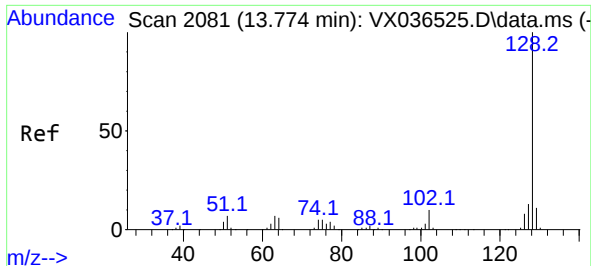
Ion Ratio Lower Upper

225 100

223 63.2 0.0 124.2

227 58.6 0.0 120.4

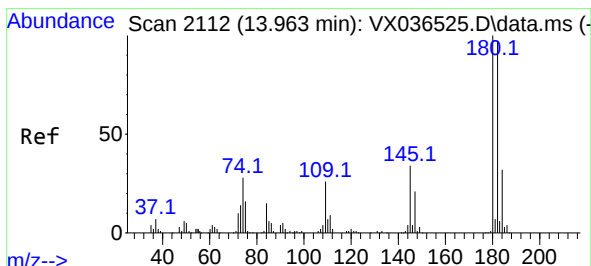
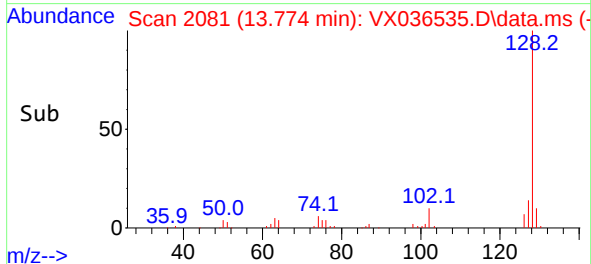
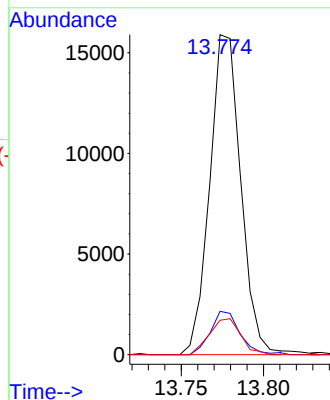
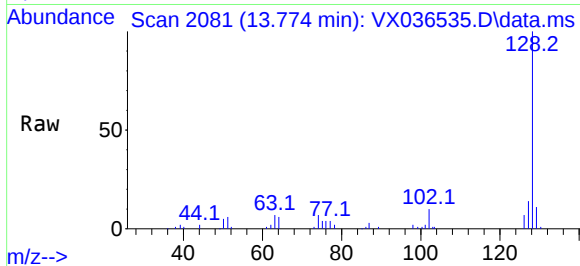




#91
Naphthalene
Concen: 2.194 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:128	Resp:	20881
Ion	Ratio	Lower Upper
128	100	
127	12.7	10.3 15.5
129	11.4	8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 2.201 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036535.D
Acq: 13 Jul 2023 19:05

Tgt Ion:180	Resp:	6025
Ion	Ratio	Lower Upper
180	100	
182	98.5	0.0 190.6
145	33.4	0.0 66.8

