

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022106.D
 Acq On : 21 May 2021 11:41
 Operator : JC/MD
 Sample : M2262-09 .5PPB MDL
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Quant Time: May 22 06:23:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 22 06:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	92674	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	181058	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	156116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63706	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	74789	52.32	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.64%
35) Dibromofluoromethane	5.397	113	57275	49.88	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.76%
50) Toluene-d8	8.653	98	217218	49.11	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.22%
62) 4-Bromofluorobenzene	11.085	95	75403	46.12	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.24%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	502	0.45	ug/l	85
3) Chloromethane	1.294	50	995	0.82	ug/l	# 85
4) Vinyl Chloride	1.373	62	675	0.52	ug/l	# 82
5) Bromomethane	1.605	94	730	0.97	ug/l	100
6) Chloroethane	1.684	64	420	0.55	ug/l	# 71
7) Trichlorofluoromethane	1.892	101	848	0.46	ug/l	# 82
8) Diethyl Ether	2.135	74	446	0.56	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.337	101	555	0.51	ug/l	# 91
10) Methyl Iodide	2.459	142	723	0.61	ug/l	# 86
11) Tert butyl alcohol	2.958	59	1411	4.32	ug/l	# 84
12) 1,1-Dichloroethene	2.324	96	531	0.50	ug/l	82
13) Acrolein	2.245	56	750	3.46	ug/l	# 64
14) Allyl chloride	2.666	41	1303	0.67	ug/l	# 90
15) Acrylonitrile	3.068	53	1639	2.55	ug/l	90
16) Acetone	2.392	43	1988	3.19	ug/l	99
17) Carbon Disulfide	2.513	76	1632	0.59	ug/l	# 86
18) Methyl Acetate	2.715	43	1123	0.68	ug/l	# 60
19) Methyl tert-butyl Ether	3.123	73	1791	0.49	ug/l	100
20) Methylene Chloride	2.800	84	1032	0.75	ug/l	# 82
21) trans-1,2-Dichloroethene	3.093	96	660	0.57	ug/l	# 82
22) Diisopropyl ether	3.775	45	1847	0.49	ug/l	# 87
23) Vinyl Acetate	3.733	43	8205	2.27	ug/l	94
24) 1,1-Dichloroethane	3.611	63	1015	0.46	ug/l	# 81
25) 2-Butanone	4.574	43	2843	2.82	ug/l	94
26) 2,2-Dichloropropane	4.489	77	1105	0.56	ug/l	# 63
27) cis-1,2-Dichloroethene	4.495	96	725	0.52	ug/l	97
28) Bromochloromethane	4.915	49	482	0.45	ug/l	# 48
29) Tetrahydrofuran	5.019	42	1628	2.72	ug/l	# 81
30) Chloroform	5.098	83	1039	0.46	ug/l	# 79
31) Cyclohexane	5.476	56	782	0.44	ug/l	86
32) 1,1,1-Trichloroethane	5.397	97	706	0.36	ug/l	# 47
36) 1,1-Dichloropropene	5.708	75	986	0.59	ug/l	# 79
37) Ethyl Acetate	4.720	43	1216	0.59	ug/l	# 70
38) Carbon Tetrachloride	5.696	117	768	0.47	ug/l	# 68
39) Methylcyclohexane	7.385	83	903	0.48	ug/l	# 76
40) Benzene	6.049	78	2691	0.52	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	384	0.35	ug/l #	46
42) 1,2-Dichloroethane	6.104	62	1011	0.56	ug/l #	73
43) Isopropyl Acetate	6.336	43	1927	0.57	ug/l #	82
44) Trichloroethene	7.128	130	741	0.58	ug/l	63
45) 1,2-Dichloropropane	7.433	63	528	0.40	ug/l #	87
46) Dibromomethane	7.586	93	447	0.50	ug/l #	76
47) Bromodichloromethane	7.830	83	843	0.47	ug/l #	64
48) Methyl methacrylate	7.695	41	784	0.51	ug/l	93
49) 1,4-Dioxane	7.671	88	286	9.49	ug/l #	79
51) 4-Methyl-2-Pentanone	8.579	43	4701	2.34	ug/l	91
52) Toluene	8.720	92	1564	0.48	ug/l	85
53) t-1,3-Dichloropropene	8.982	75	876	0.43	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	1069	0.48	ug/l #	91
55) 1,1,2-Trichloroethane	9.159	97	575	0.43	ug/l	93
56) Ethyl methacrylate	9.116	69	994	0.46	ug/l #	77
57) 1,3-Dichloropropane	9.317	76	1073	0.47	ug/l	91
58) 2-Chloroethyl Vinyl ether	8.250	63	2107	1.82	ug/l	95
59) 2-Hexanone	9.433	43	3280	2.17	ug/l	94
60) Dibromochloromethane	9.518	129	512	0.40	ug/l	86
61) 1,2-Dibromoethane	9.616	107	552	0.42	ug/l	83
64) Tetrachloroethene	9.274	164	524	0.51	ug/l	90
65) Chlorobenzene	10.079	112	1468	0.45	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	507	0.45	ug/l #	59
67) Ethyl Benzene	10.201	91	3065	0.51	ug/l #	88
68) m/p-Xylenes	10.305	106	2054	0.91	ug/l	93
69) o-Xylene	10.646	106	1135	0.52	ug/l	73
70) Styrene	10.658	104	1673	0.46	ug/l	98
71) Bromoform	10.811	173	255	0.33	ug/l #	29
73) Isopropylbenzene	10.969	105	2542	0.47	ug/l	98
74) N-amyl acetate	10.847	43	1260	0.49	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.219	83	842	0.47	ug/l #	93
76) 1,2,3-Trichloropropane	11.085	75	38312	24.38	ug/l #	38
77) Bromobenzene	11.207	156	479	0.42	ug/l	62
78) n-propylbenzene	11.305	91	2794	0.44	ug/l	94
79) 2-Chlorotoluene	11.366	91	1705	0.45	ug/l	93
80) 1,3,5-Trimethylbenzene	11.457	105	2169	0.49	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.085	75	38312	57.76	ug/l #	12
82) 4-Chlorotoluene	11.457	91	2173	0.49	ug/l	100
83) tert-Butylbenzene	11.719	119	2074	0.48	ug/l	79
84) 1,2,4-Trimethylbenzene	11.756	105	1956	0.43	ug/l	95
85) sec-Butylbenzene	11.890	105	2296	0.42	ug/l	89
86) p-Isopropyltoluene	12.012	119	2111	0.46	ug/l #	83
87) 1,3-Dichlorobenzene	11.969	146	1074	0.49	ug/l	87
88) 1,4-Dichlorobenzene	11.969	146	1074	0.47	ug/l	87
89) n-Butylbenzene	12.329	91	2054	0.48	ug/l	89
90) Hexachloroethane	12.542	117	265	0.35	ug/l	85
91) 1,2-Dichlorobenzene	12.341	146	1068	0.50	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	12.944	75	169	0.44	ug/l #	39
93) 1,2,4-Trichlorobenzene	13.591	180	562	0.44	ug/l	91
94) Hexachlorobutadiene	13.725	225	209	0.42	ug/l	80
95) Naphthalene	13.780	128	2138	0.43	ug/l #	96
96) 1,2,3-Trichlorobenzene	13.969	180	546	0.42	ug/l	99

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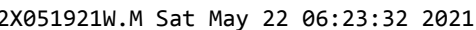
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

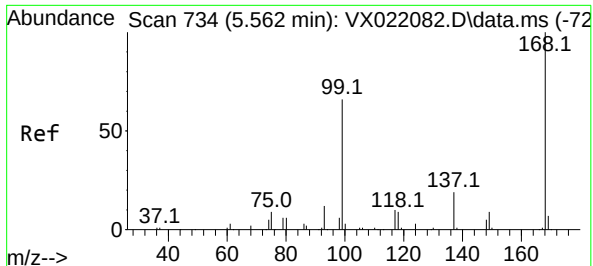
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

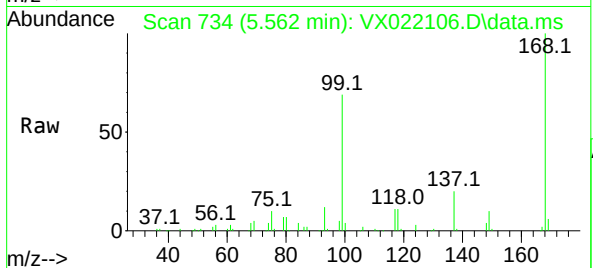
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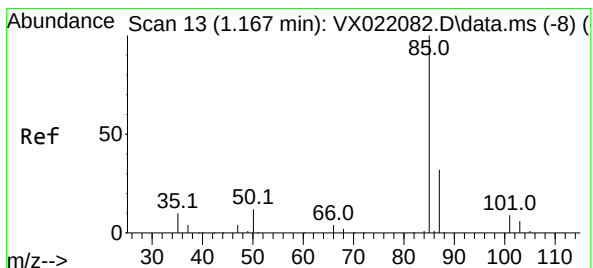
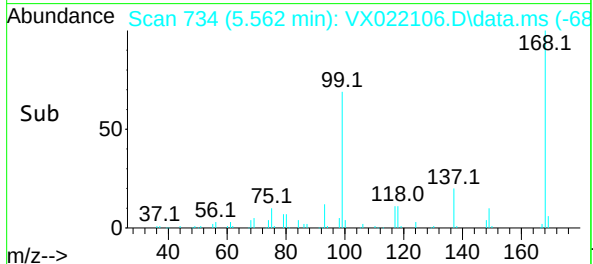
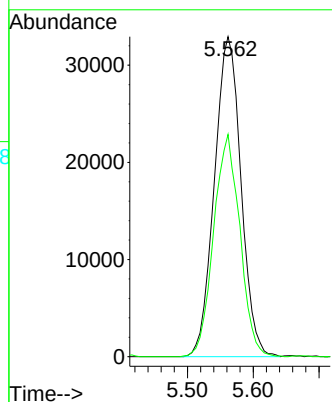


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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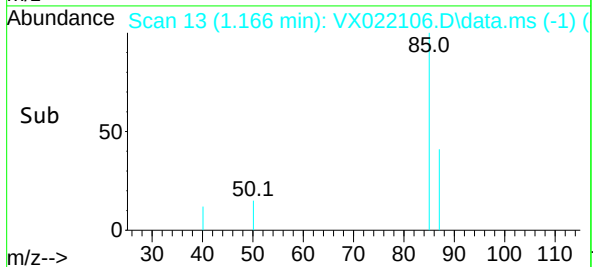
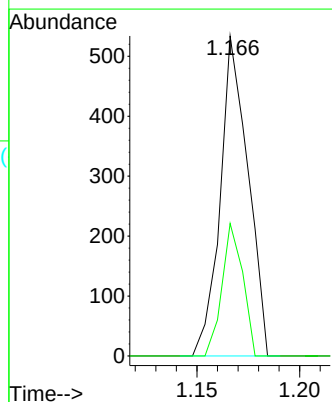
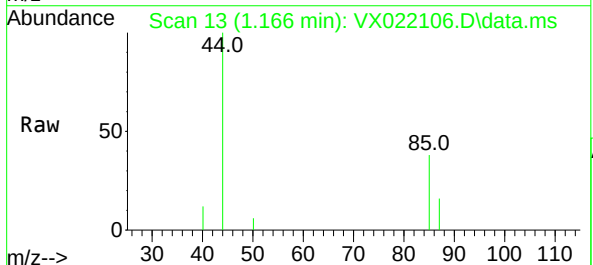


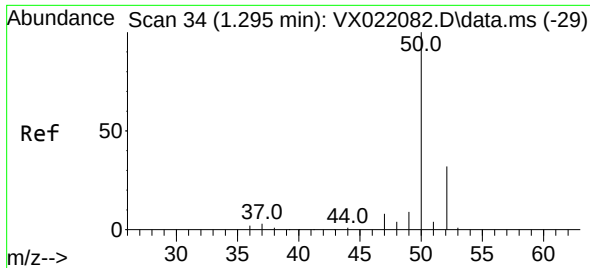
Tgt Ion:168 Resp: 92674
Ion Ratio Lower Upper
168 100
99 69.5 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 0.45 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 85 Resp: 502
Ion Ratio Lower Upper
85 100
87 41.4 16.4 49.2

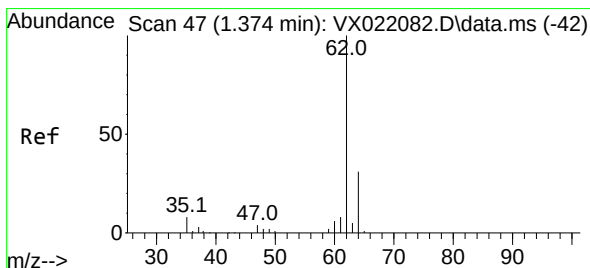
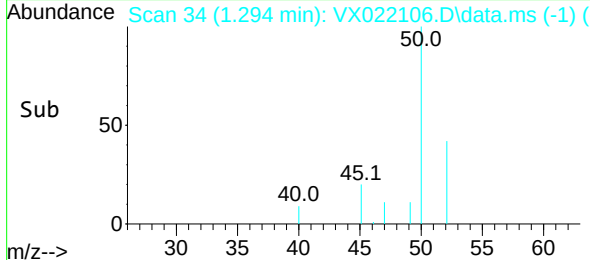
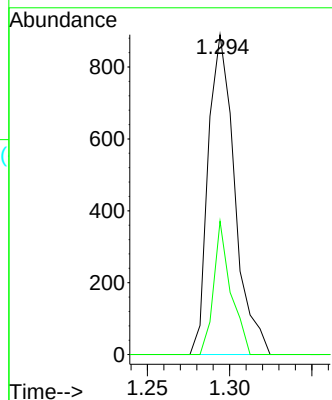
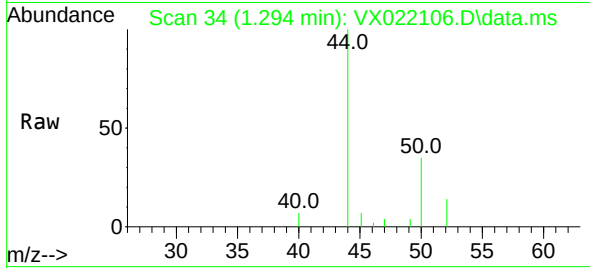




#3
Chloromethane
Concen: 0.82 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

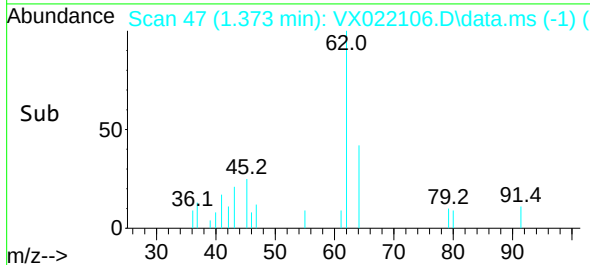
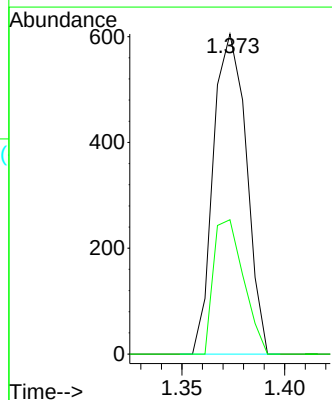
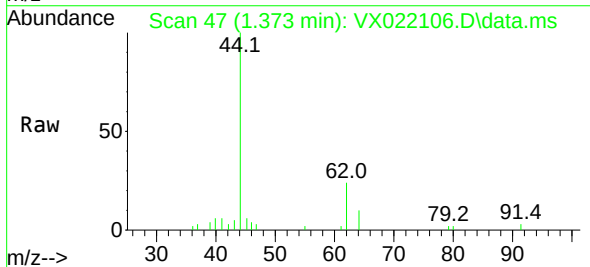
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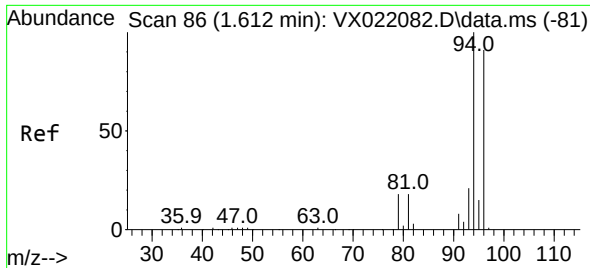
Tgt Ion: 50 Resp: 995
Ion Ratio Lower Upper
50 100
52 41.7 26.4 39.6#



#4
Vinyl Chloride
Concen: 0.52 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 62 Resp: 675
Ion Ratio Lower Upper
62 100
64 42.0 25.7 38.5#

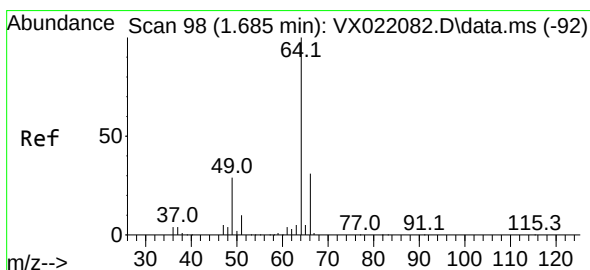
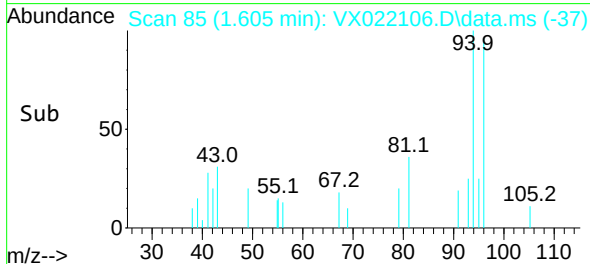
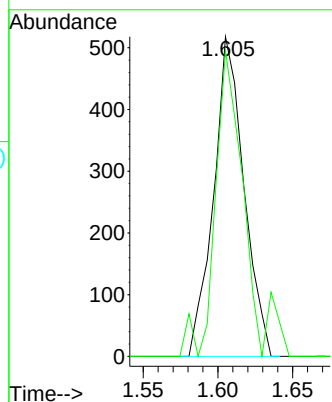
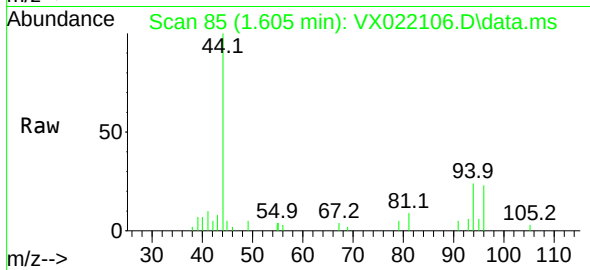




#5
Bromomethane
Concen: 0.97 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.007 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

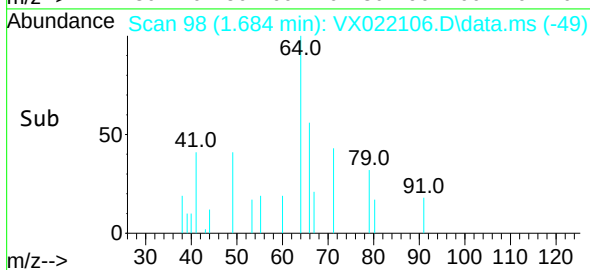
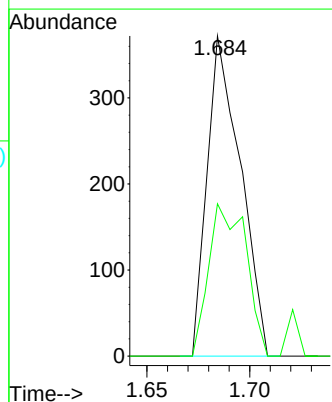
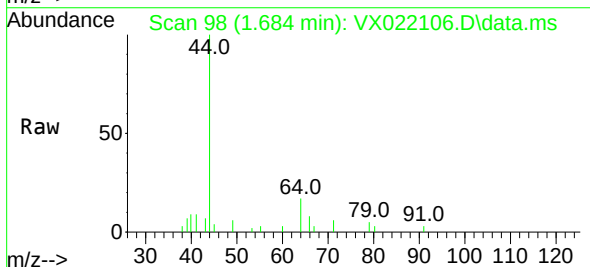
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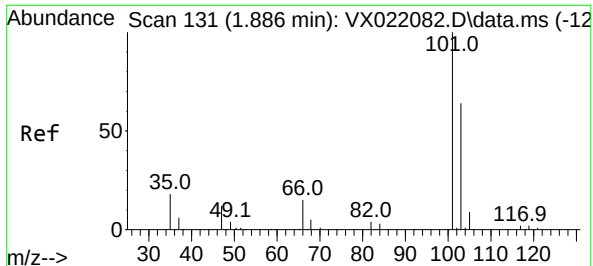
Tgt Ion: 94 Resp: 730
Ion Ratio Lower Upper
94 100
96 95.6 76.4 114.6



#6
Chloroethane
Concen: 0.55 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 64 Resp: 420
Ion Ratio Lower Upper
64 100
66 47.6 25.4 38.0#

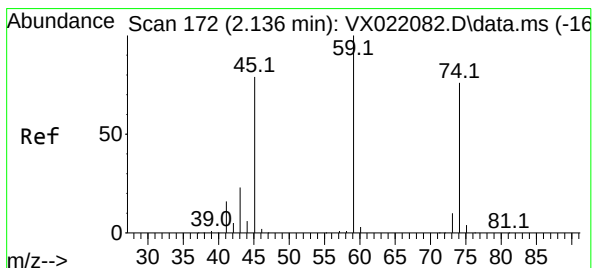
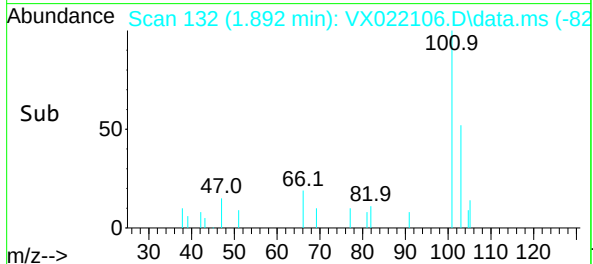
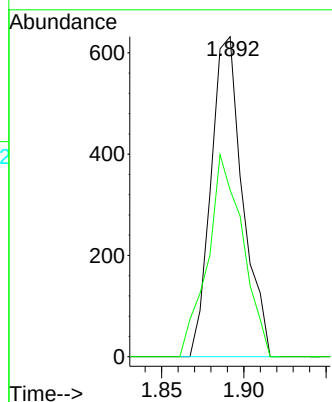
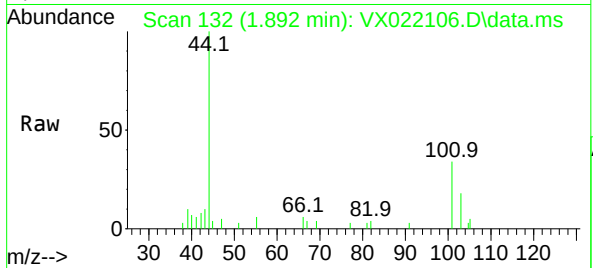




#7
Trichlorofluoromethane
Concen: 0.46 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

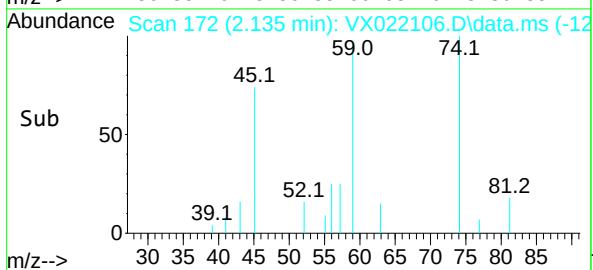
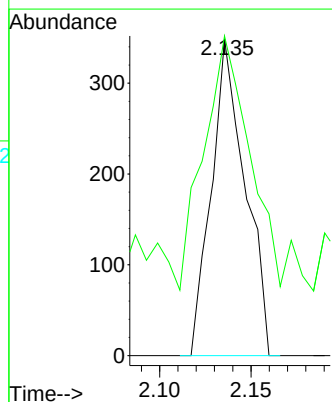
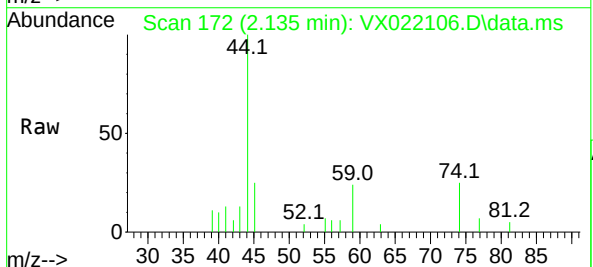
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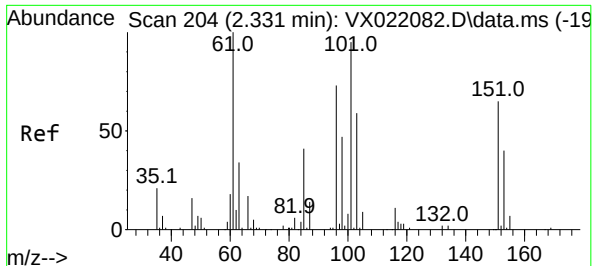
Tgt Ion:101 Resp: 848
Ion Ratio Lower Upper
101 100
103 52.1 53.2 79.8#



#8
Diethyl Ether
Concen: 0.56 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 446
Ion Ratio Lower Upper
74 100
45 115.5 44.5 133.5

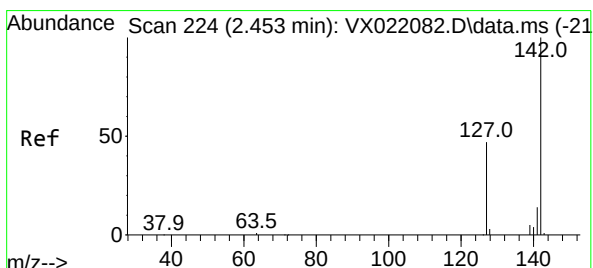
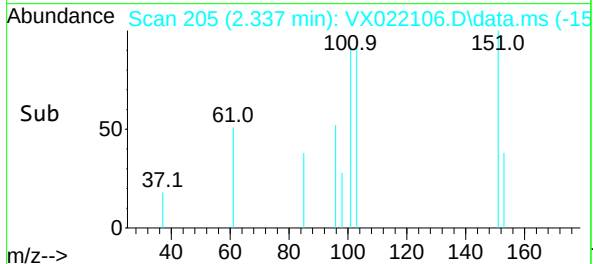
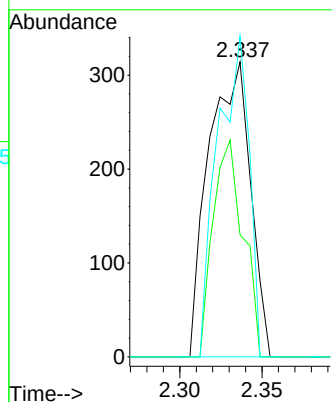
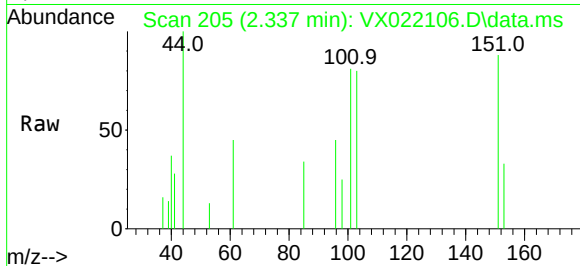




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.51 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
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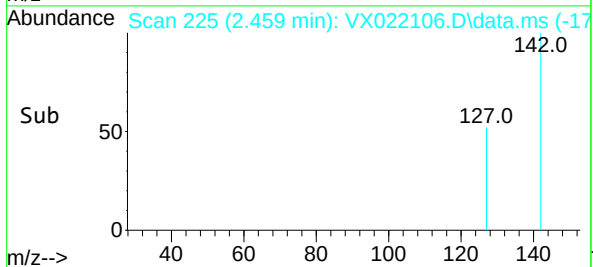
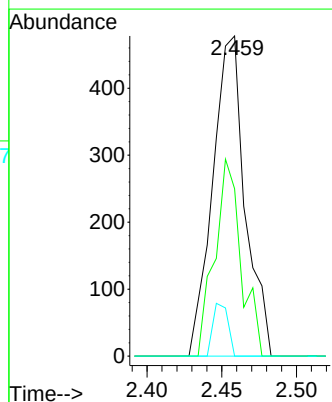
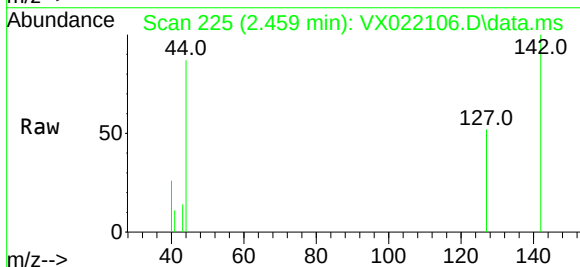
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

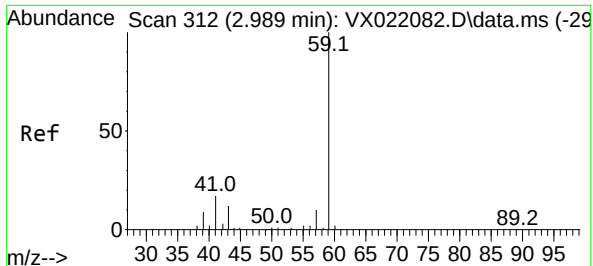
Tgt Ion:101 Resp: 555
Ion Ratio Lower Upper
101 100
85 53.0 34.9 52.3#
151 81.6 61.4 92.2



#10
Methyl Iodide
Concen: 0.61 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion:142 Resp: 723
Ion Ratio Lower Upper
142 100
127 49.8 33.3 49.9
141 7.6 11.4 17.0#



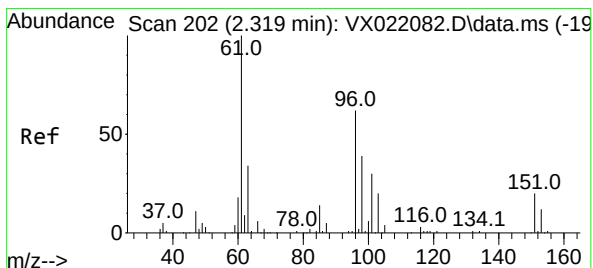
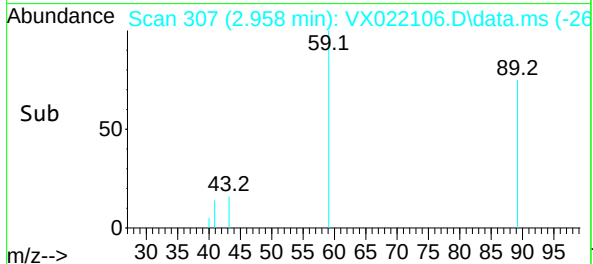
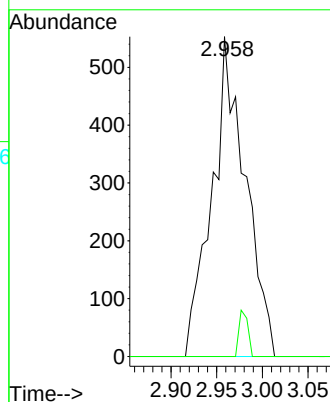
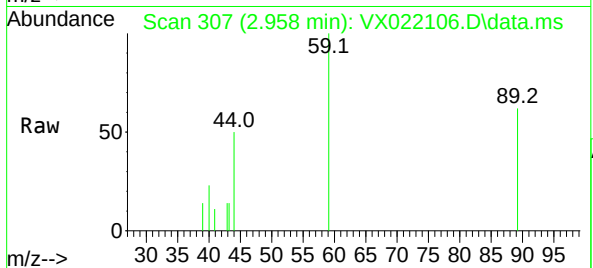


#11

Tert butyl alcohol
Concen: 4.32 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.031 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

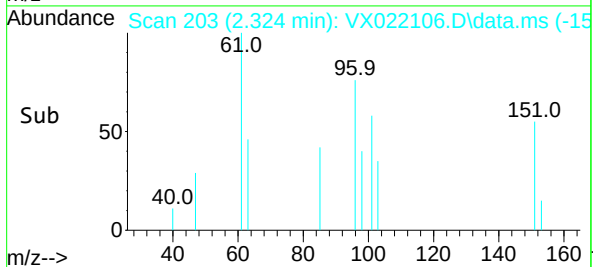
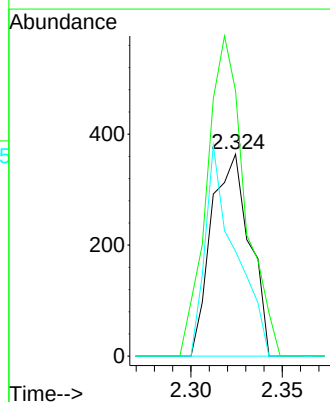
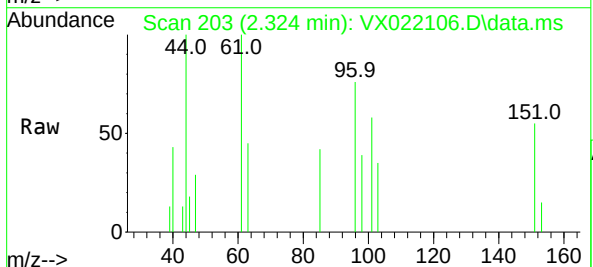
Tgt Ion: 59 Resp: 1411
Ion Ratio Lower Upper
59 100
57 3.8 7.8 11.8#

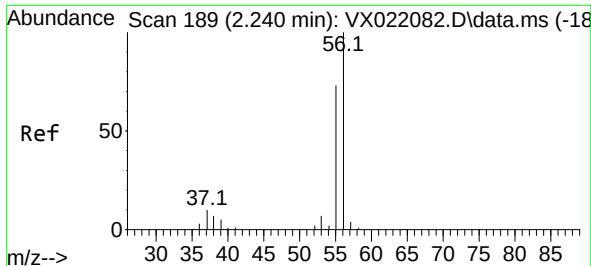


#12

1,1-Dichloroethene
Concen: 0.50 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.005 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 96 Resp: 531
Ion Ratio Lower Upper
96 100
61 131.3 124.6 187.0
98 51.9 50.6 76.0

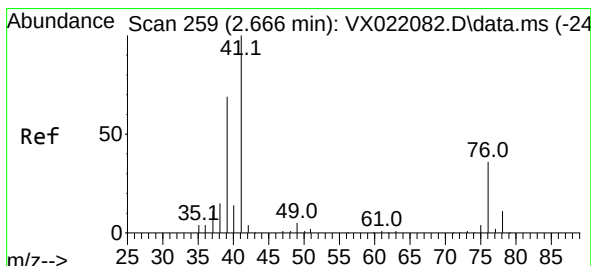
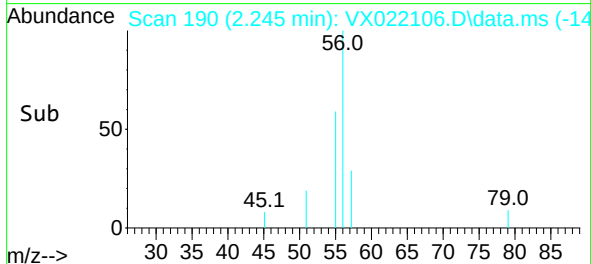
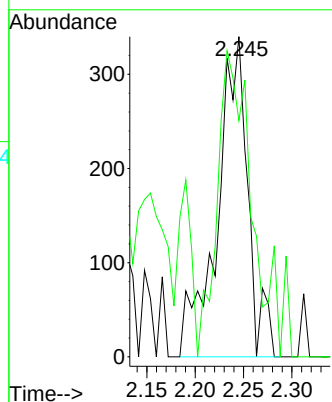
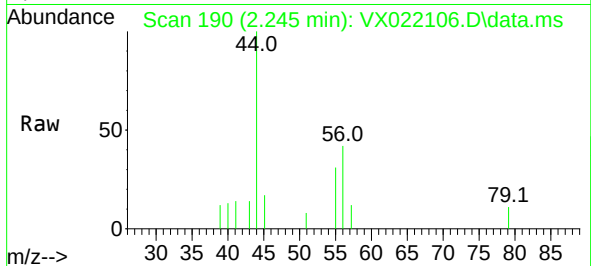




#13
Acrolein
Concen: 3.46 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

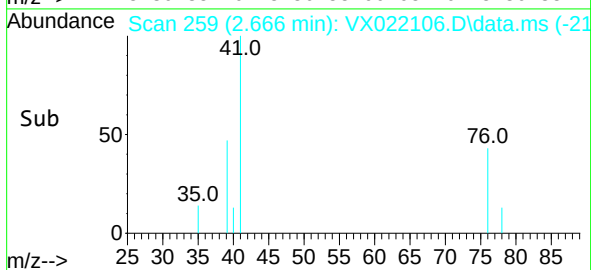
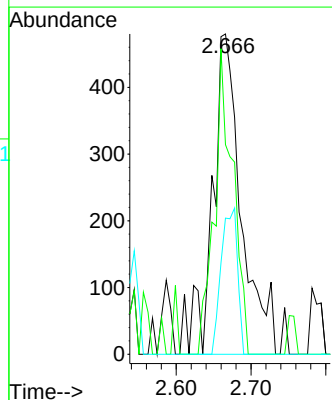
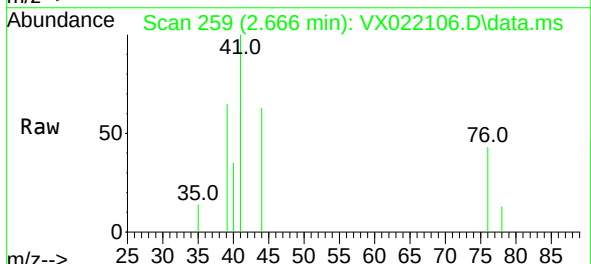
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

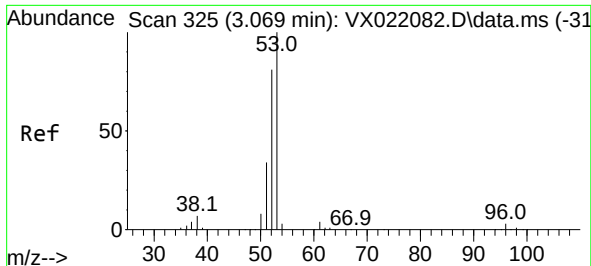
Tgt Ion: 56 Resp: 750
Ion Ratio Lower Upper
56 100
55 100.1 56.4 84.6#



#14
Allyl chloride
Concen: 0.67 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 41 Resp: 1303
Ion Ratio Lower Upper
41 100
39 61.1 51.6 77.4
76 25.6 30.5 45.7#

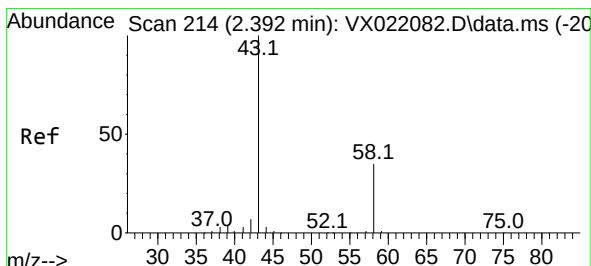
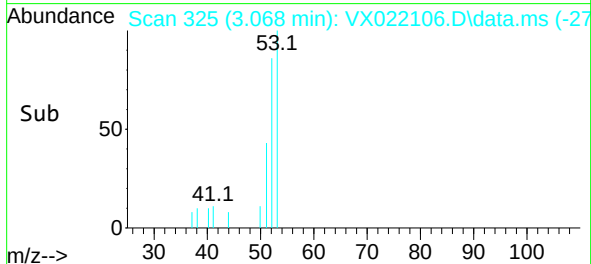
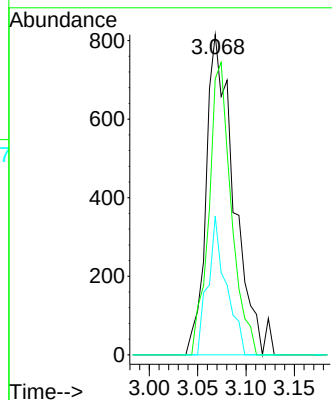
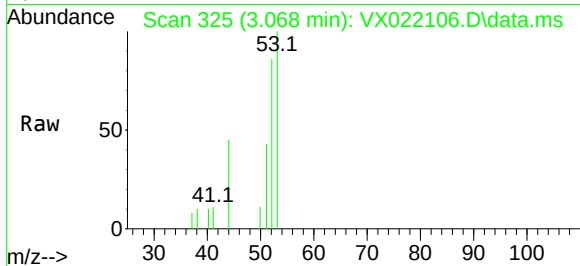




#15
Acrylonitrile
Concen: 2.55 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

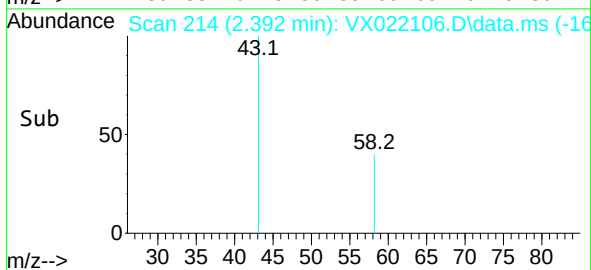
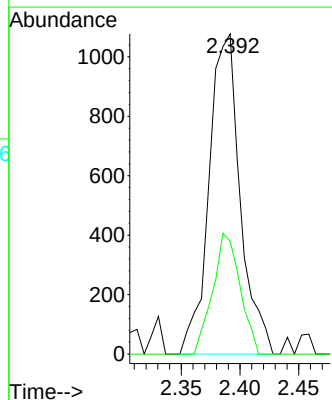
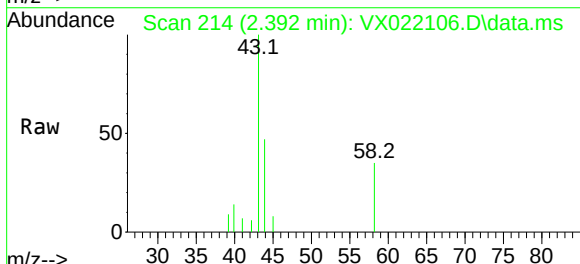
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

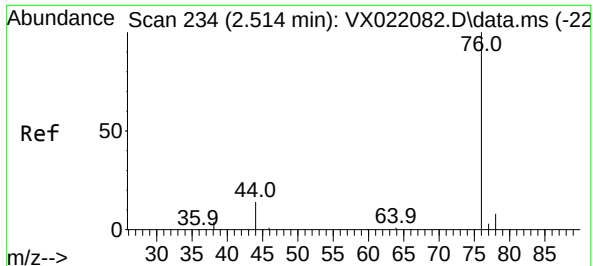
Tgt Ion:	53	Resp:	1639
Ion	Ratio	Lower	Upper
53	100		
52	73.3	65.3	97.9
51	28.2	28.2	42.2



#16
Acetone
Concen: 3.19 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

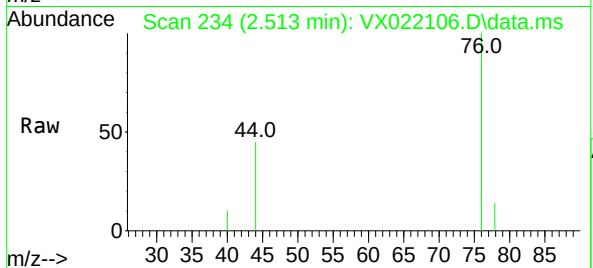
Tgt Ion:	43	Resp:	1988
Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.8	41.8



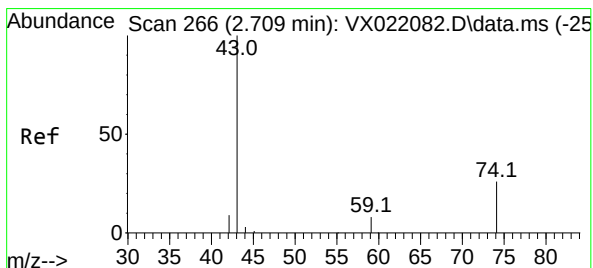
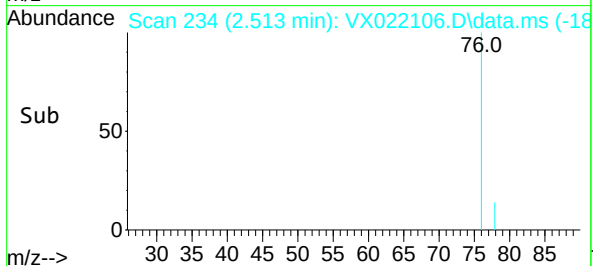
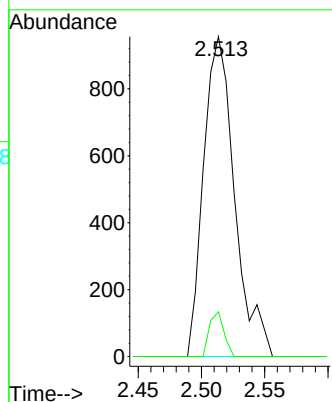


#17
Carbon Disulfide
Concen: 0.59 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

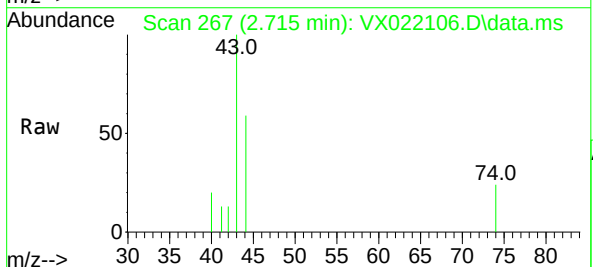
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021



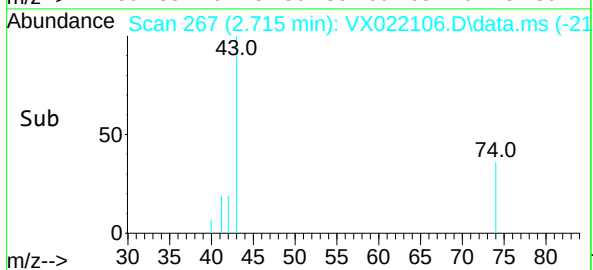
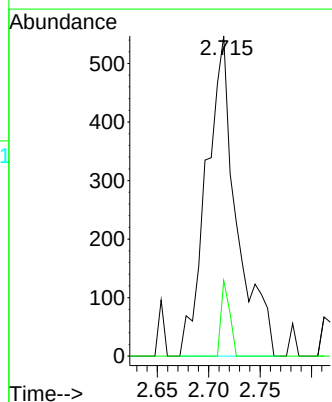
Tgt Ion: 76 Resp: 1632
Ion Ratio Lower Upper
76 100
78 14.0 7.2 10.8#

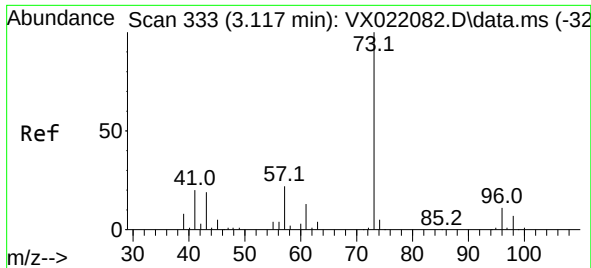


#18
Methyl Acetate
Concen: 0.68 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41



Tgt Ion: 43 Resp: 1123
Ion Ratio Lower Upper
43 100
74 6.6 21.9 32.9#

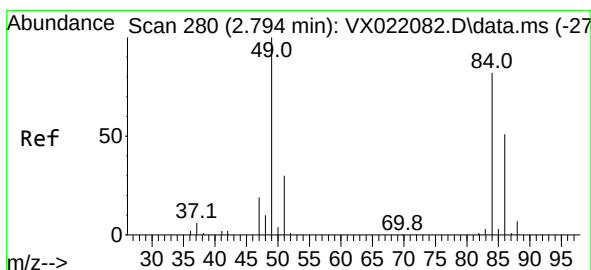
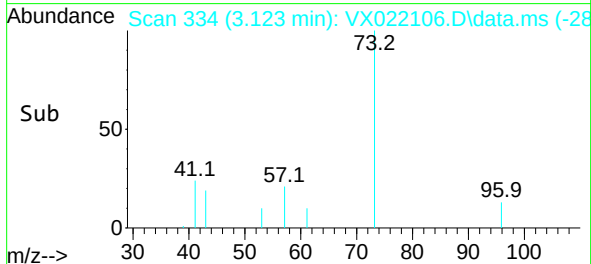
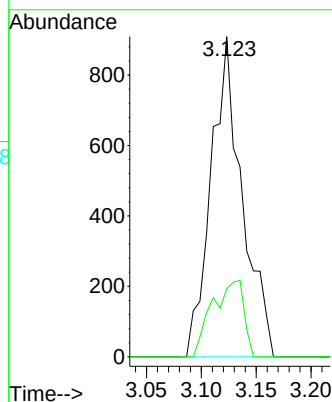
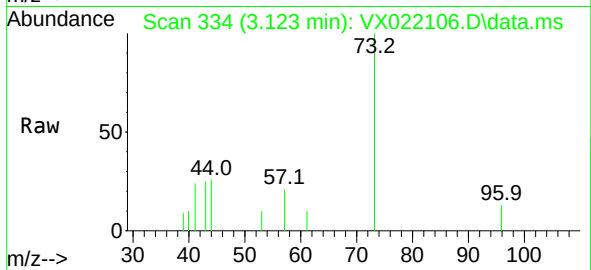




#19
Methyl tert-butyl Ether
Concen: 0.49 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

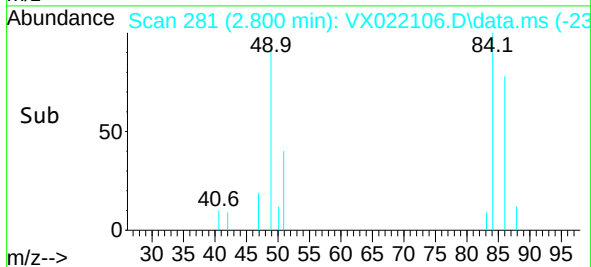
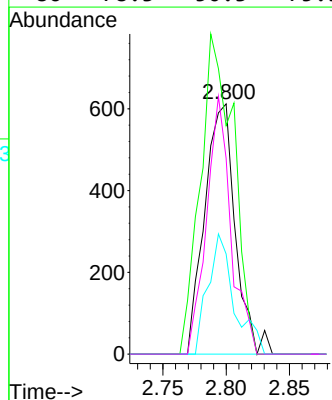
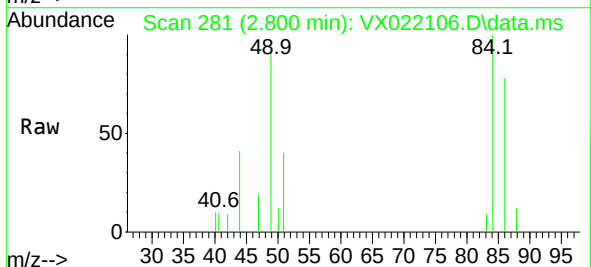
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

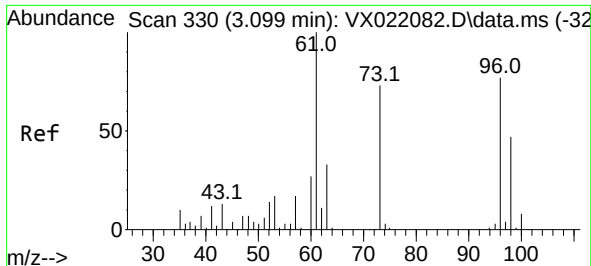
Tgt Ion: 73 Resp: 1791
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7



#20
Methylene Chloride
Concen: 0.75 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 84 Resp: 1032
Ion Ratio Lower Upper
84 100
49 91.3 88.6 132.8
51 40.0 27.0 40.6
86 78.3 50.3 75.5#

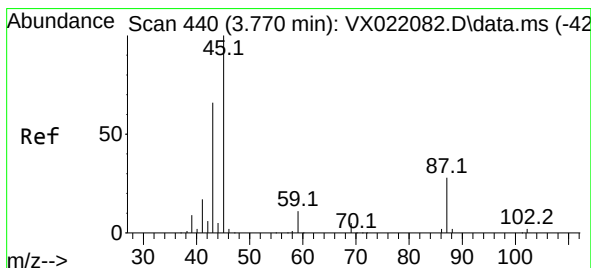
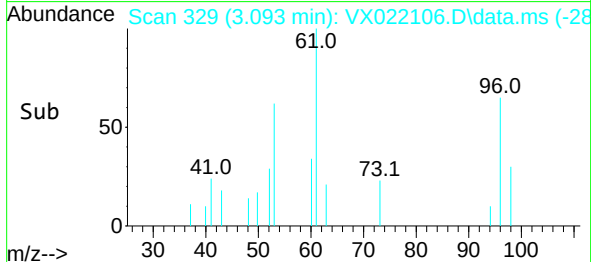
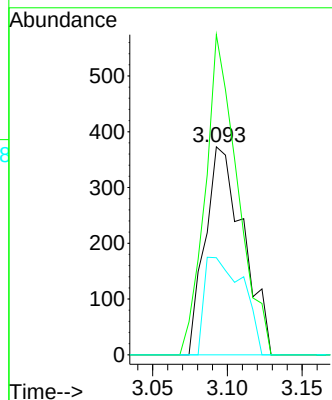
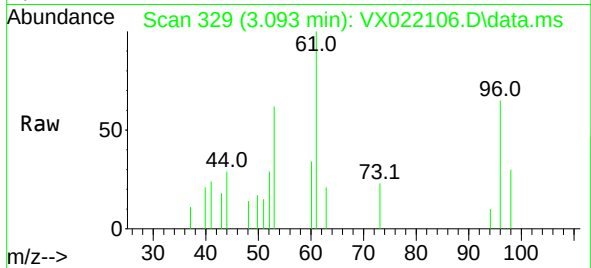




#21
trans-1,2-Dichloroethene
Concen: 0.57 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

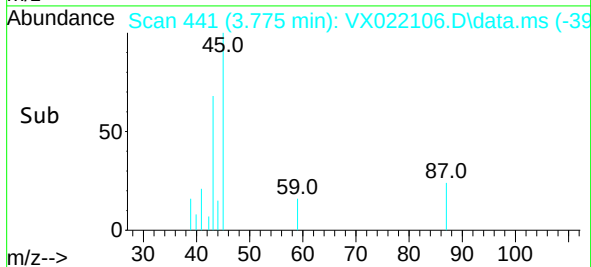
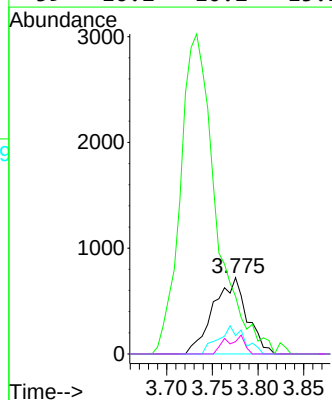
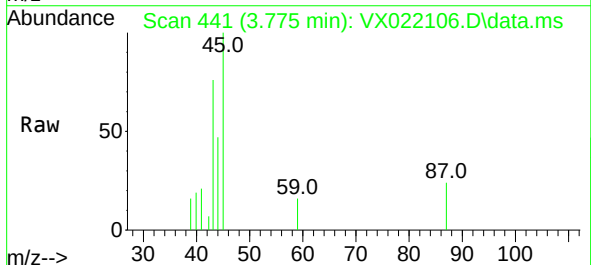
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

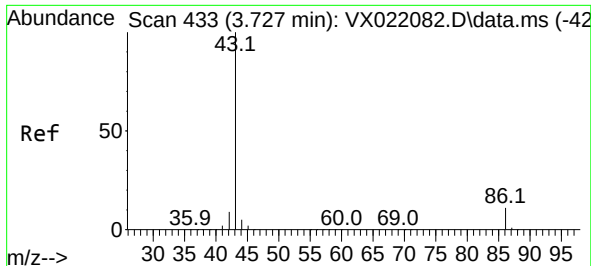
Tgt Ion: 96 Resp: 660
Ion Ratio Lower Upper
96 100
61 153.9 107.7 161.5
98 46.6 50.4 75.6#



#22
Diisopropyl ether
Concen: 0.49 ug/l
RT: 3.775 min Scan# 441
Delta R.T. 0.005 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 45 Resp: 1847
Ion Ratio Lower Upper
45 100
43 61.0 58.0 87.0
87 23.9 25.4 38.0#
59 16.2 10.2 15.2#

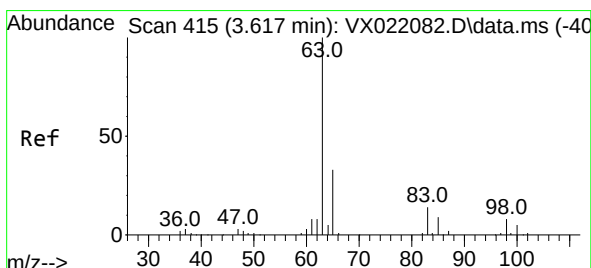
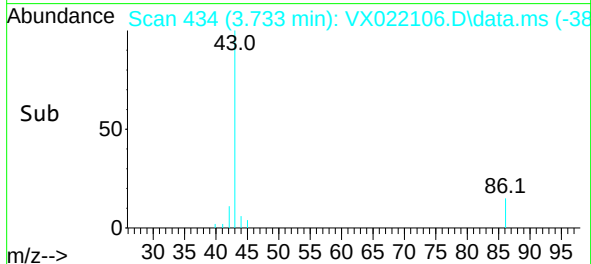
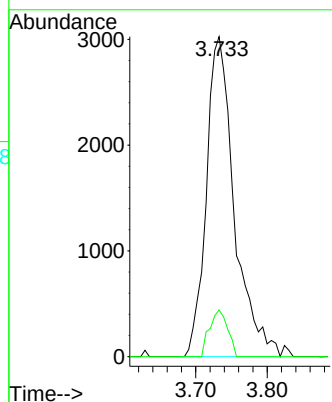
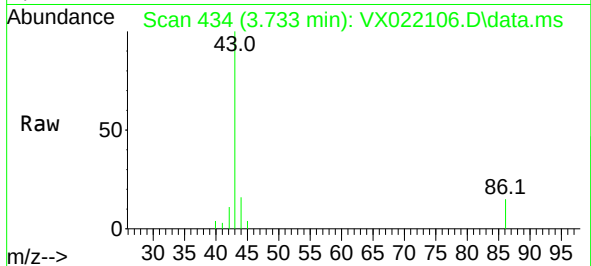




#23
 Vinyl Acetate
 Concen: 2.27 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022106.D
 Acq: 21 May 2021 11:41

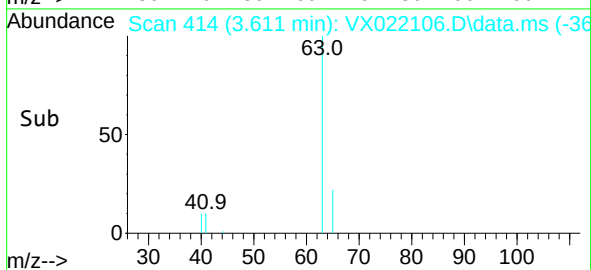
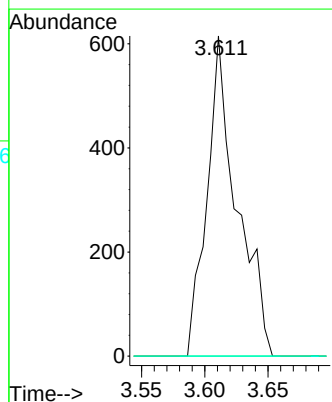
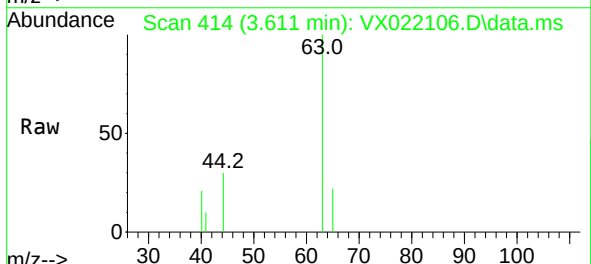
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2021

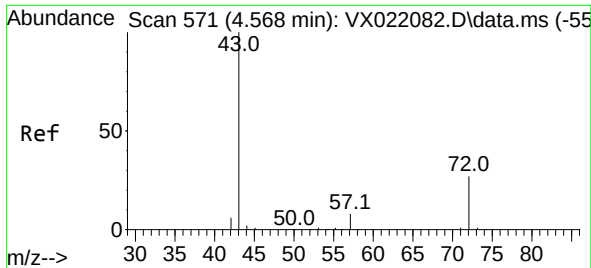
Tgt Ion: 43 Resp: 8205
 Ion Ratio Lower Upper
 43 100
 86 14.6 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 0.46 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022106.D
 Acq: 21 May 2021 11:41

Tgt Ion: 63 Resp: 1015
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.5 7.5#

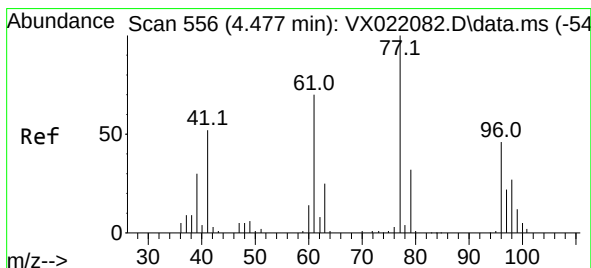
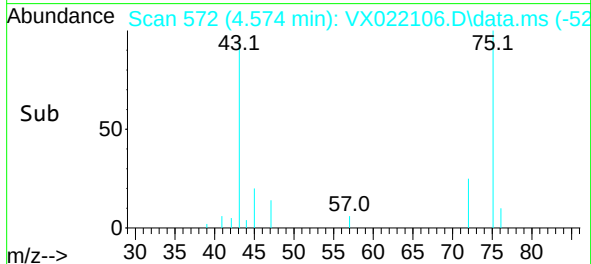
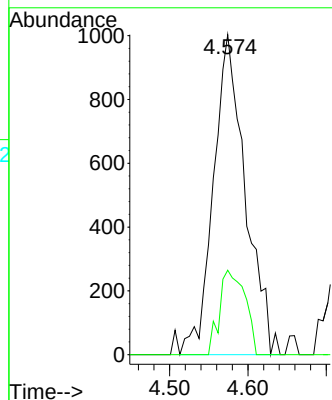
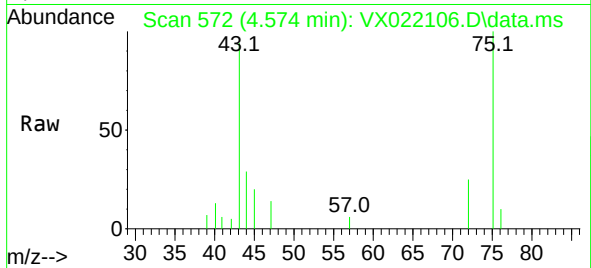




#25
2-Butanone
Concen: 2.82 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

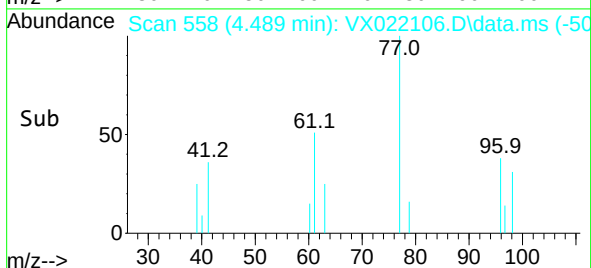
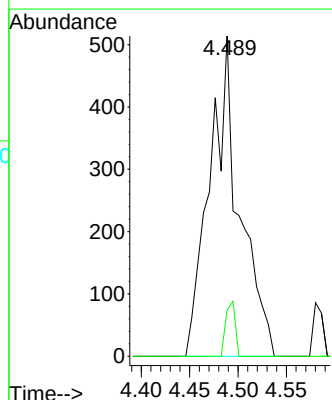
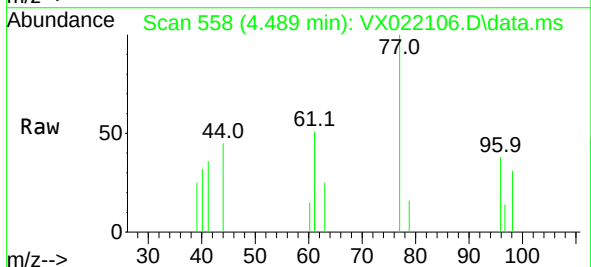
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

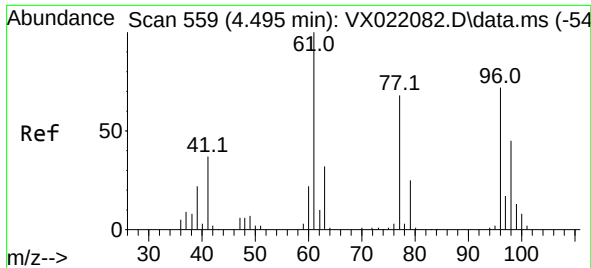
Tgt Ion: 43 Resp: 2843
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5



#26
2,2-Dichloropropane
Concen: 0.56 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 77 Resp: 1105
Ion Ratio Lower Upper
77 100
97 5.3 11.7 35.1#

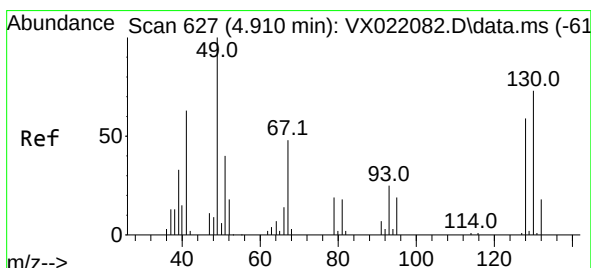
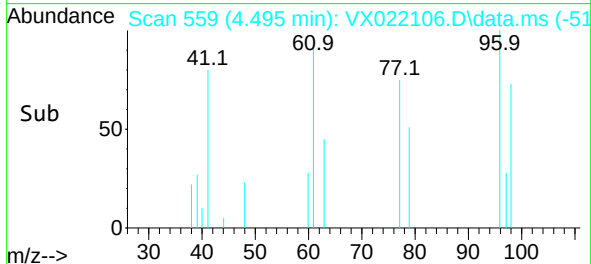
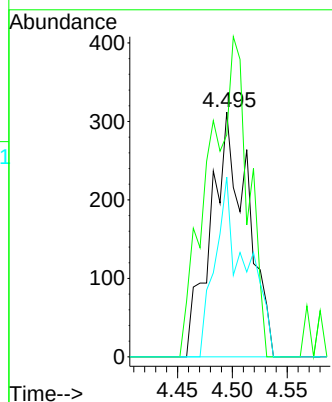
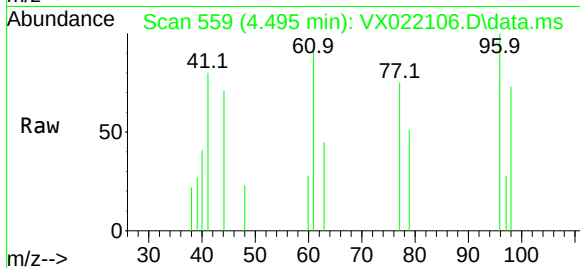




#27
 cis-1,2-Dichloroethene
 Concen: 0.52 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX022106.D
 Acq: 21 May 2021 11:41

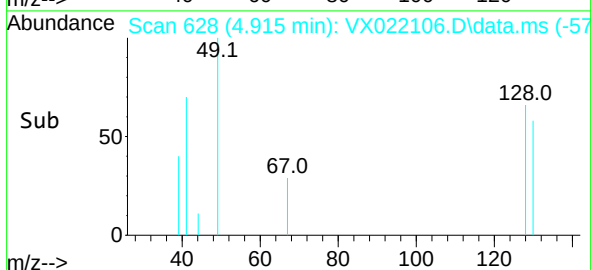
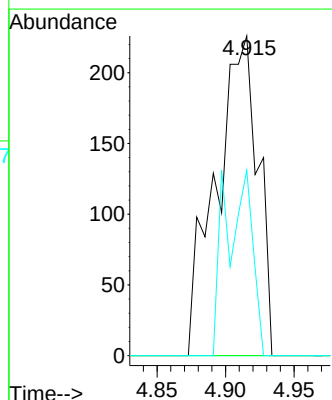
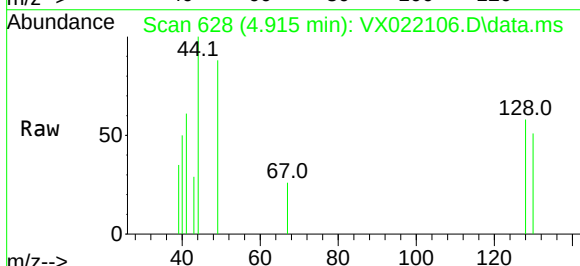
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2021

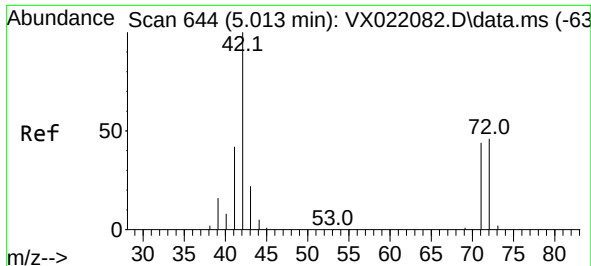
Tgt Ion: 96	Resp:	725	
Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	285.6
98	61.2	0.0	129.6



#28
 Bromochloromethane
 Concen: 0.45 ug/l
 RT: 4.915 min Scan# 628
 Delta R.T. 0.005 min
 Lab File: VX022106.D
 Acq: 21 May 2021 11:41

Tgt Ion: 49	Resp:	482	
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	36.9	68.2	102.2#





#29

Tetrahydrofuran

Concen: 2.72 ug/l

RT: 5.019 min Scan# 645

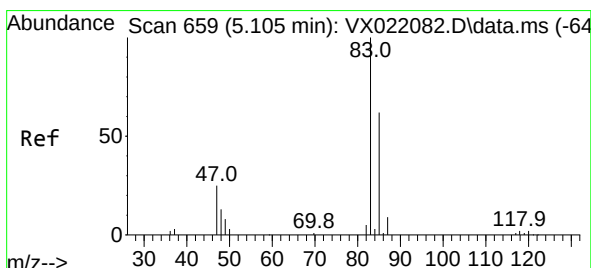
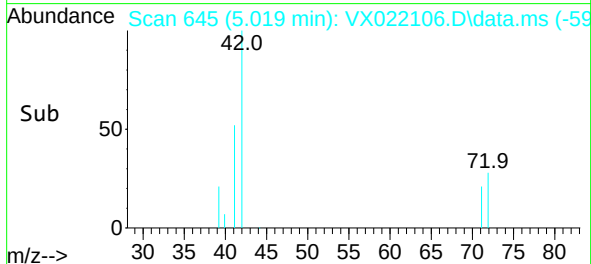
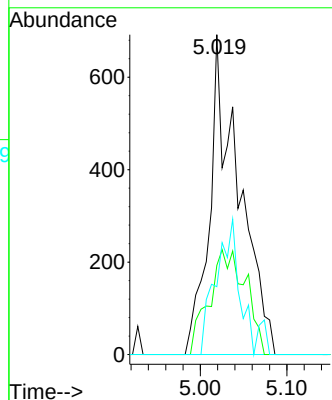
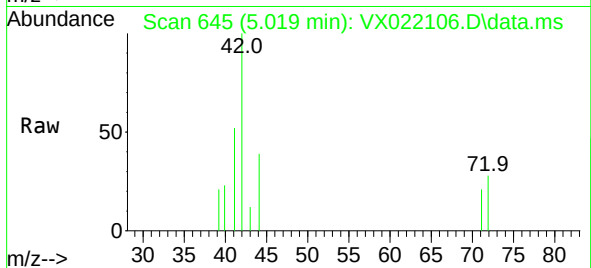
Delta R.T. 0.006 min

Lab File: VX022106.D

Acq: 21 May 2021 11:41

Tgt Ion:	42	Resp:	1628
Ion	Ratio	Lower	Upper
42	100		
72	41.0	41.7	62.5#
71	33.4	38.4	57.6#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021



#30

Chloroform

Concen: 0.46 ug/l

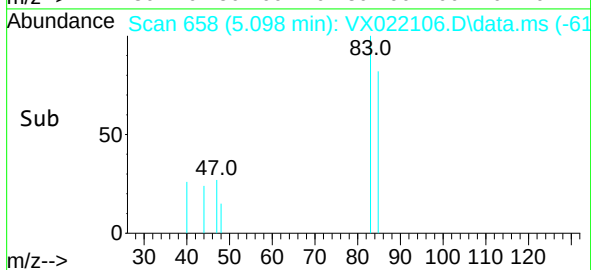
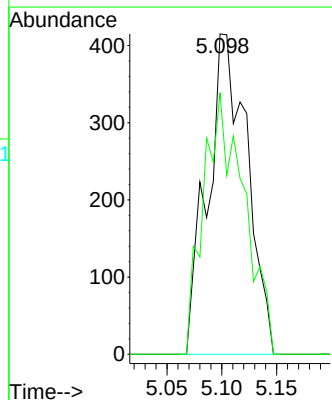
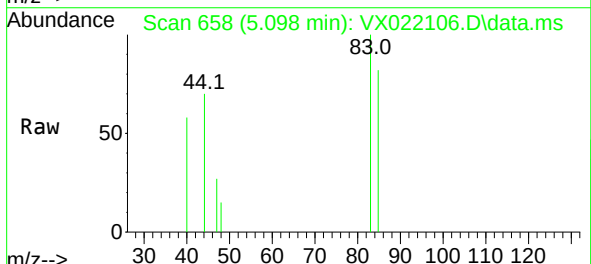
RT: 5.098 min Scan# 658

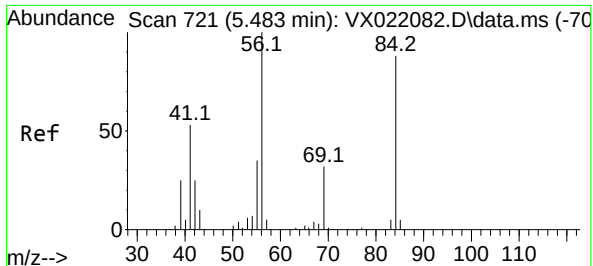
Delta R.T. -0.007 min

Lab File: VX022106.D

Acq: 21 May 2021 11:41

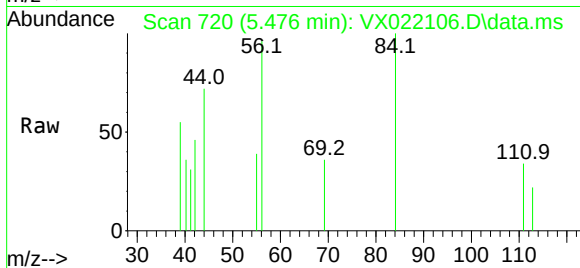
Tgt Ion:	83	Resp:	1039
Ion	Ratio	Lower	Upper
83	100		
85	81.7	52.0	78.0#





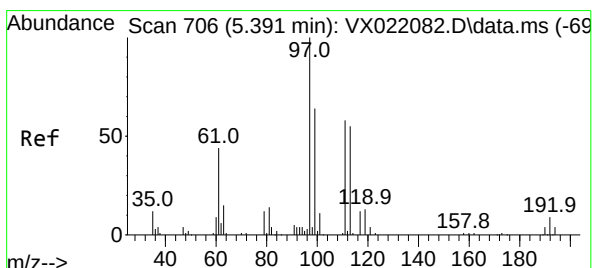
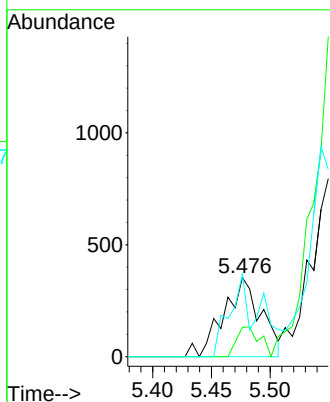
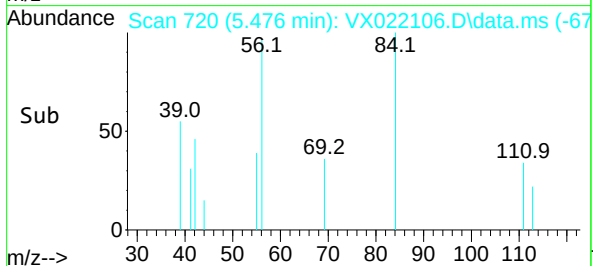
#31
Cyclohexane
Concen: 0.44 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.007 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

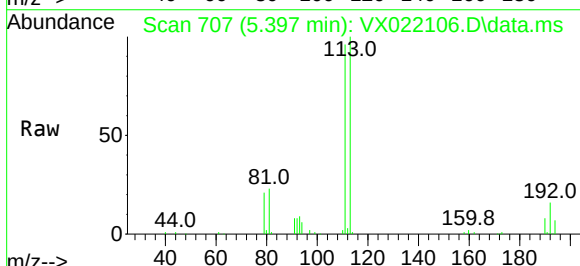


Tgt Ion: 56 Resp: 782

Ion	Ratio	Lower	Upper
56	100		
69	37.1	25.3	37.9
84	104.2	71.4	107.0

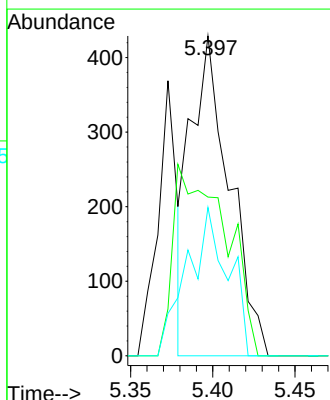
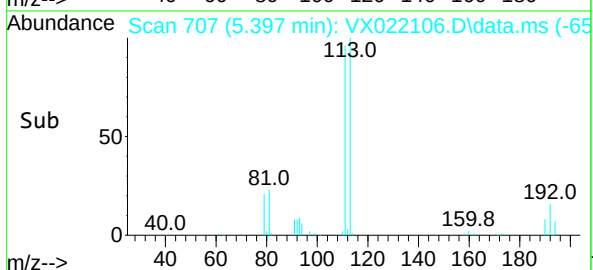


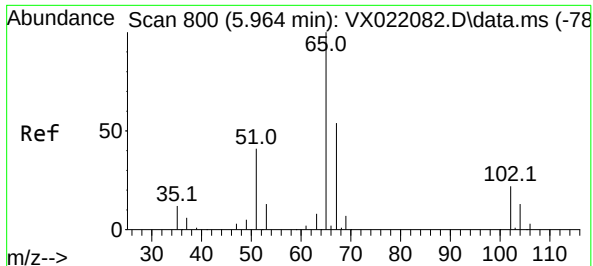
#32
1,1,1-Trichloroethane
Concen: 0.36 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41



Tgt Ion: 97 Resp: 706

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	48.7	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 52.32 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022106.D

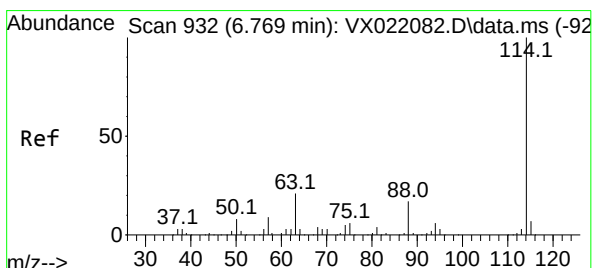
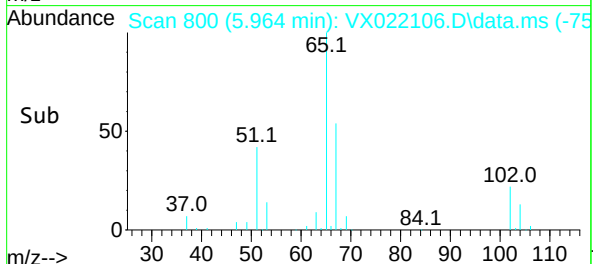
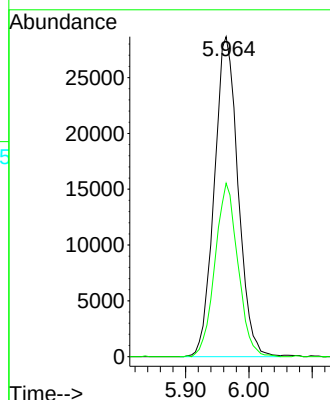
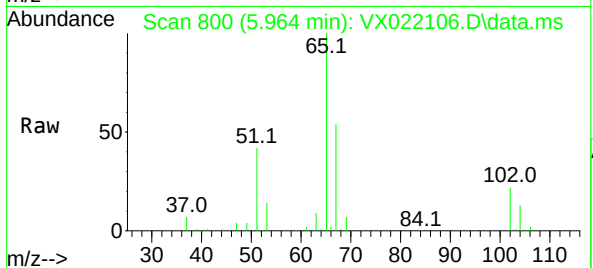
Acq: 21 May 2021 11:41

Tgt Ion: 65 Resp: 74789

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX022106.D

Acq: 21 May 2021 11:41

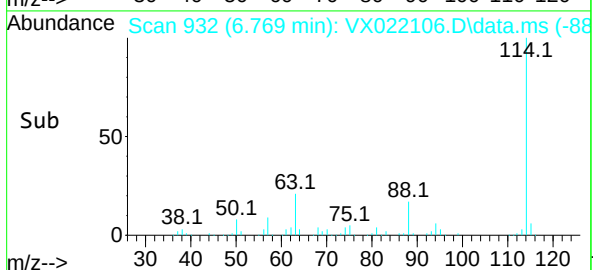
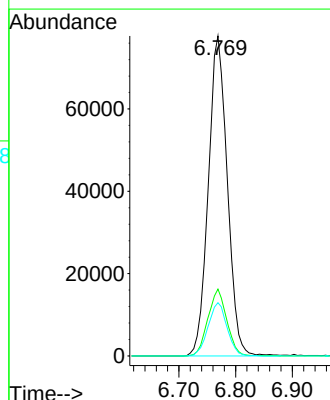
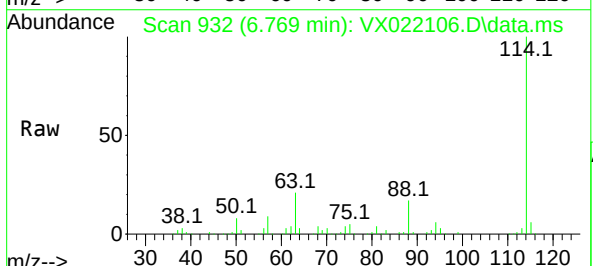
Tgt Ion: 114 Resp: 181058

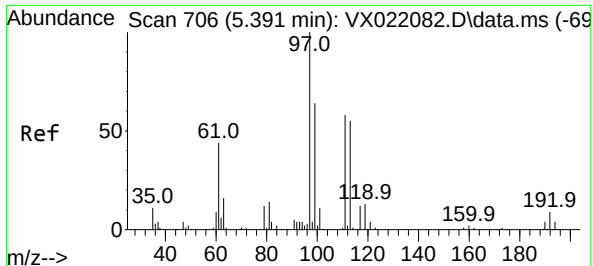
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.8

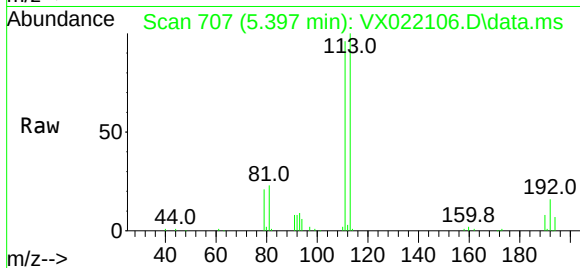
88 16.7 0.0 32.8



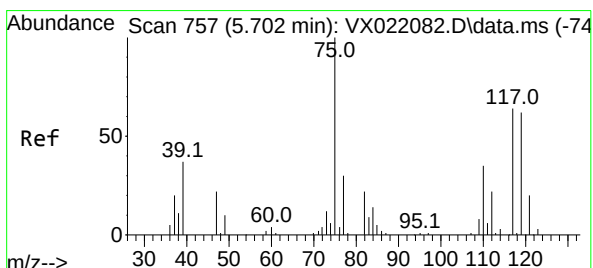
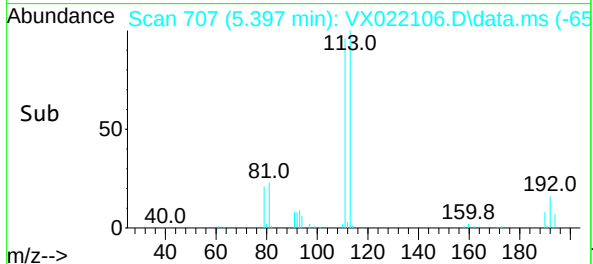
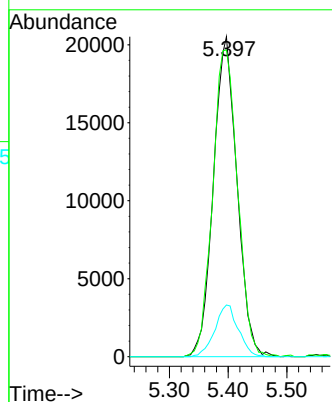


#35
Dibromofluoromethane
Concen: 49.88 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

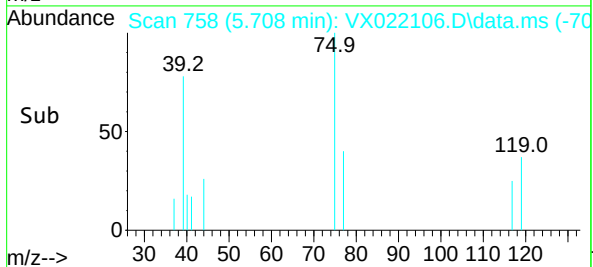
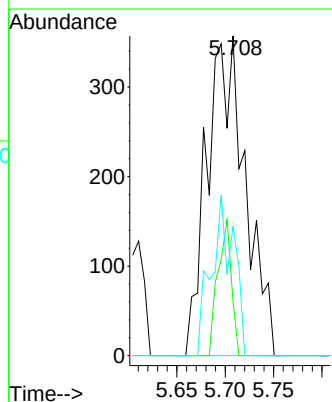
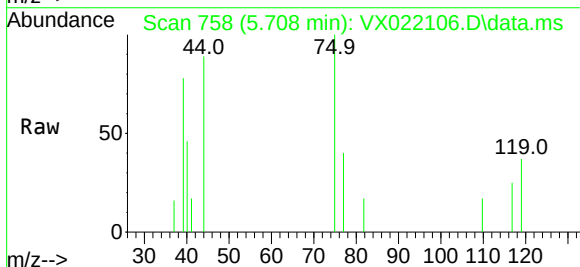


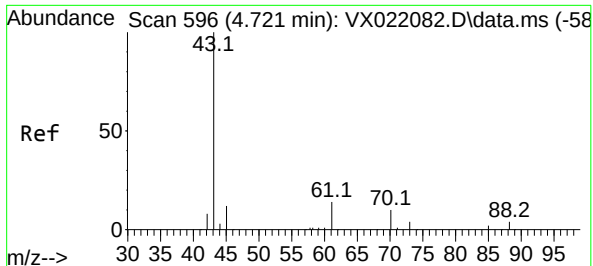
Tgt Ion:113 Resp: 57275
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 16.0 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 0.59 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 75 Resp: 986
Ion Ratio Lower Upper
75 100
110 14.9 18.1 54.4#
77 29.2 25.3 37.9





#37

Ethyl Acetate

Concen: 0.59 ug/l

RT: 4.720 min Scan# 596

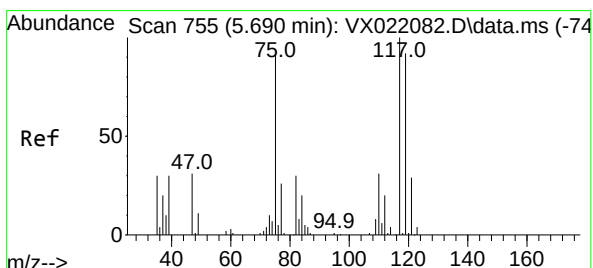
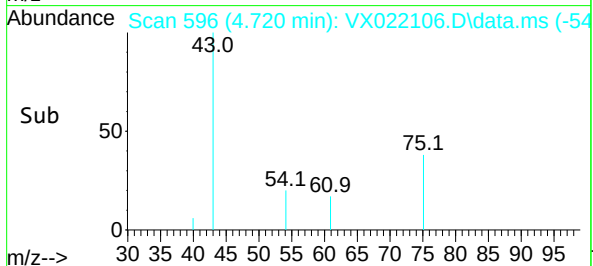
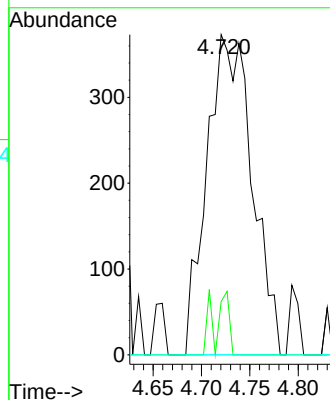
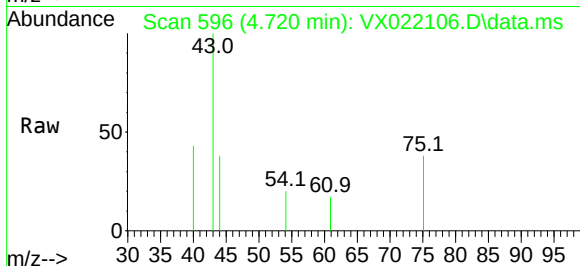
Delta R.T. -0.001 min

Lab File: VX022106.D

Acq: 21 May 2021 11:41

Tgt Ion: 43	Resp: 1216
Ion Ratio	Lower Upper
43 100	
61 4.1	12.8 19.2#
70 0.0	10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021



#38

Carbon Tetrachloride

Concen: 0.47 ug/l

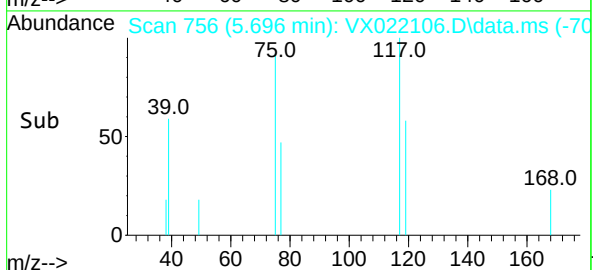
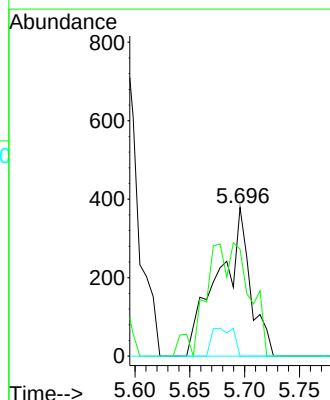
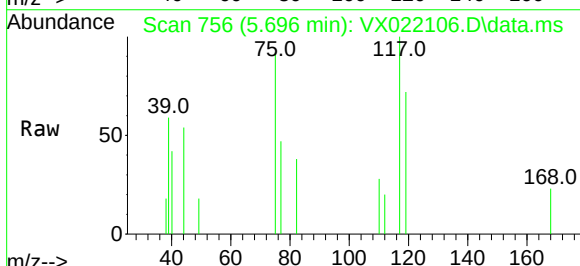
RT: 5.696 min Scan# 756

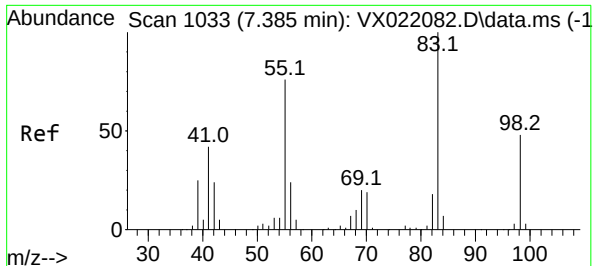
Delta R.T. 0.006 min

Lab File: VX022106.D

Acq: 21 May 2021 11:41

Tgt Ion: 117	Resp: 768
Ion Ratio	Lower Upper
117 100	
119 72.0	76.2 114.2#
121 0.0	24.8 37.2#





#39

Methylcyclohexane

Concen: 0.48 ug/l

RT: 7.385 min Scan# 1033

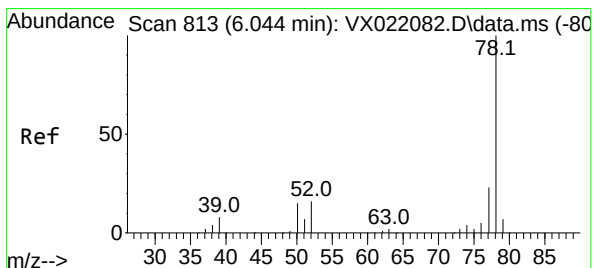
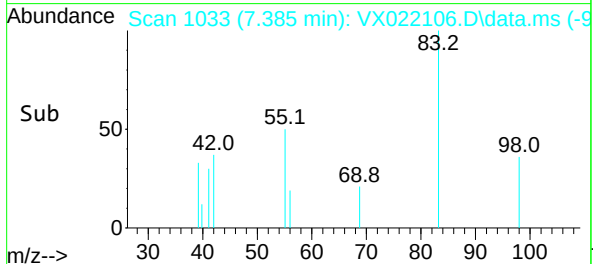
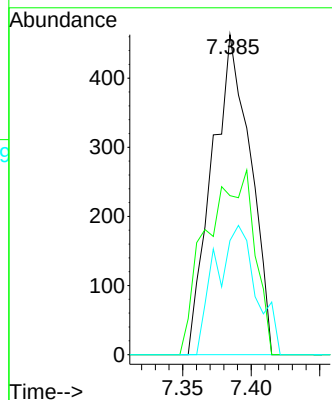
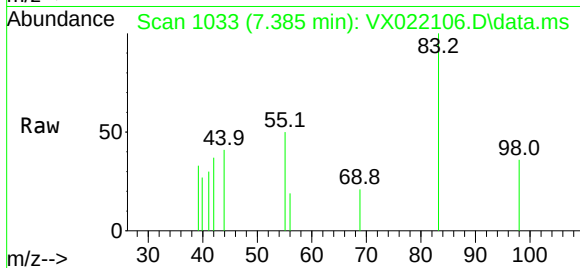
Delta R.T. -0.000 min

Lab File: VX022106.D

Acq: 21 May 2021 11:41

Tgt Ion:	83	Resp:	903
Ion	Ratio	Lower	Upper
83	100		
55	49.7	58.9	88.3#
98	35.6	38.1	57.1#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021



#40

Benzene

Concen: 0.52 ug/l

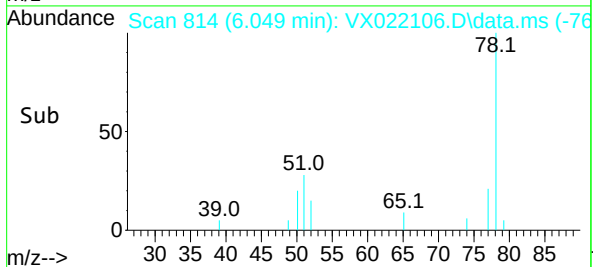
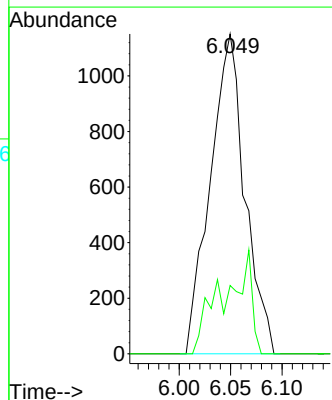
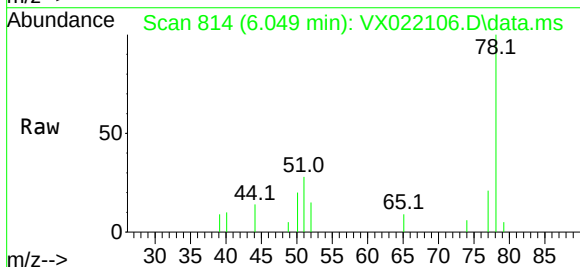
RT: 6.049 min Scan# 814

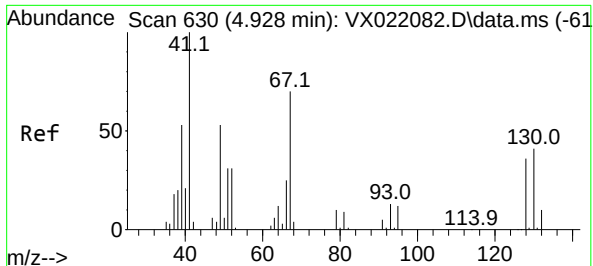
Delta R.T. 0.005 min

Lab File: VX022106.D

Acq: 21 May 2021 11:41

Tgt Ion:	78	Resp:	2691
Ion	Ratio	Lower	Upper
78	100		
77	21.4	18.9	28.3

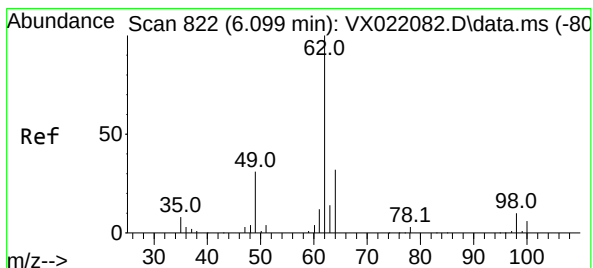
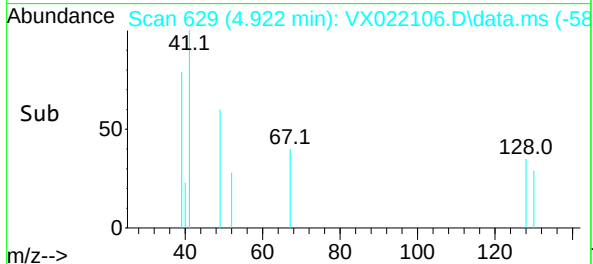
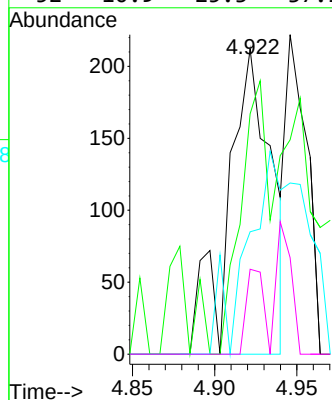
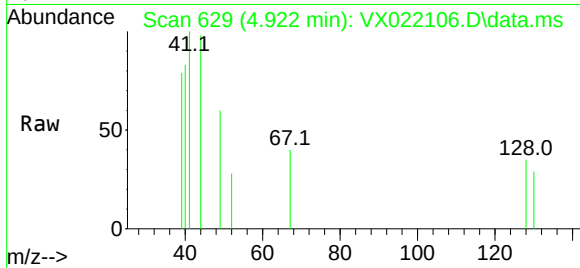




#41
Methacrylonitrile
Concen: 0.35 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

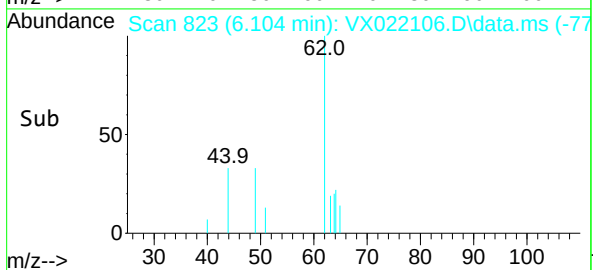
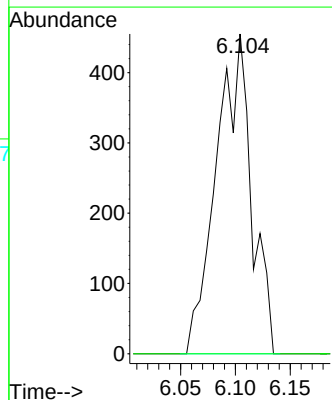
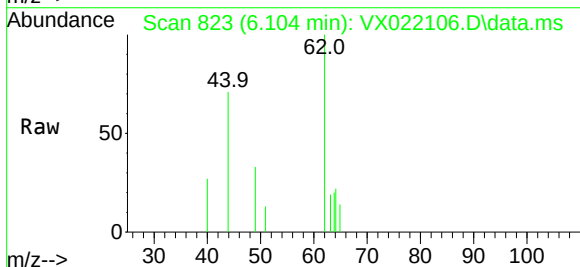
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

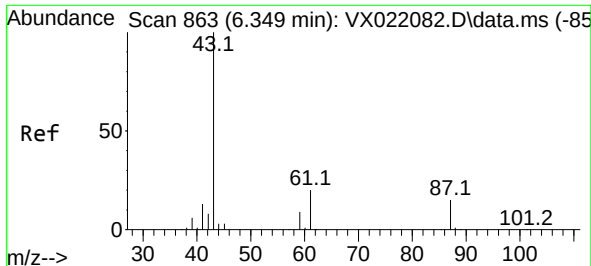
Tgt Ion:	41	Resp:	384
Ion	Ratio	Lower	Upper
41	100		
39	57.3	42.5	63.7
67	0.0	65.0	97.6#
52	10.9	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 0.56 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.005 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion:	62	Resp:	1011
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2

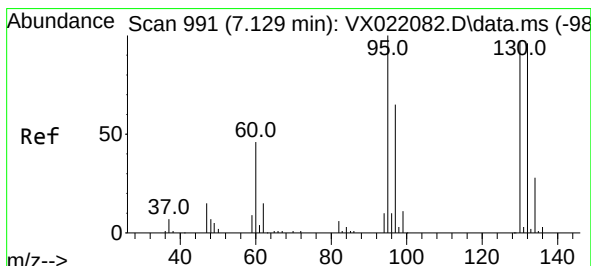
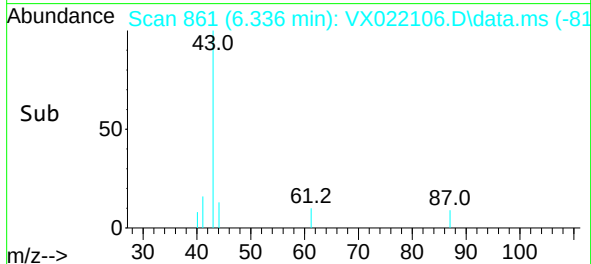
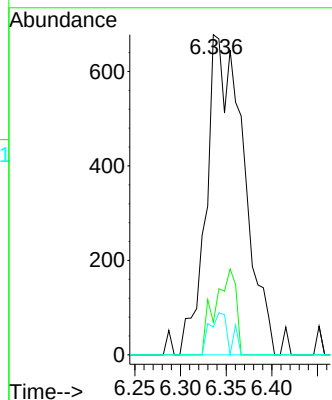
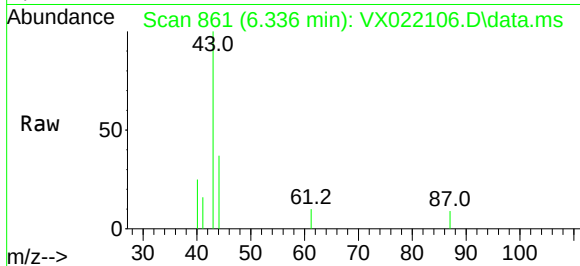




#43
Isopropyl Acetate
Concen: 0.57 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.013 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

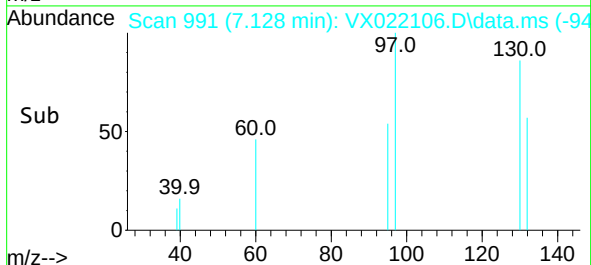
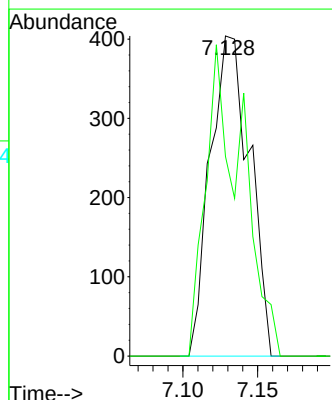
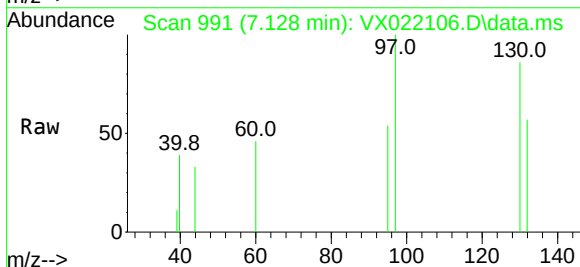
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

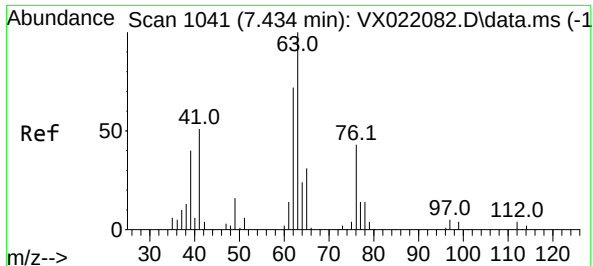
Tgt Ion: 43 Resp: 1927
Ion Ratio Lower Upper
43 100
61 15.0 18.2 27.4#
87 6.9 12.5 18.7#



#44
Trichloroethene
Concen: 0.58 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion:130 Resp: 741
Ion Ratio Lower Upper
130 100
95 62.4 0.0 198.0

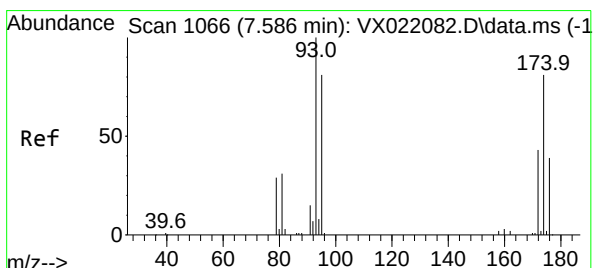
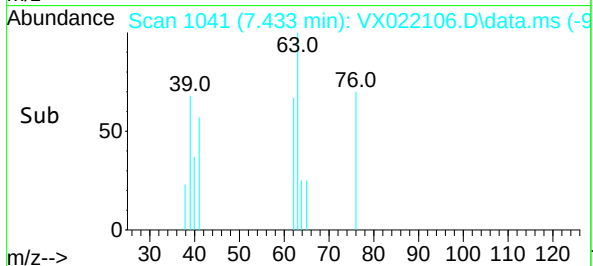
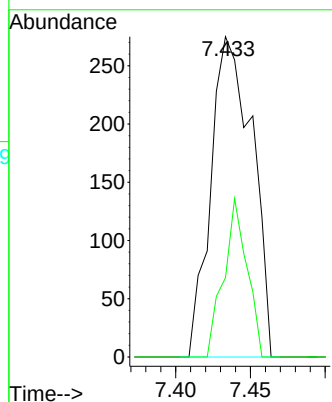
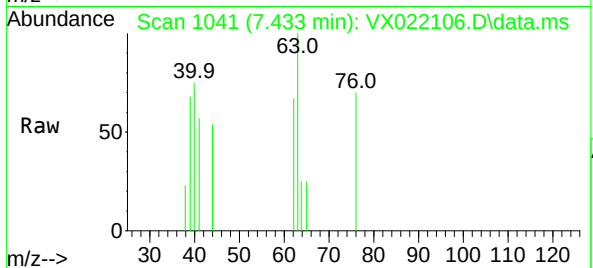




#45
1,2-Dichloropropane
Concen: 0.40 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

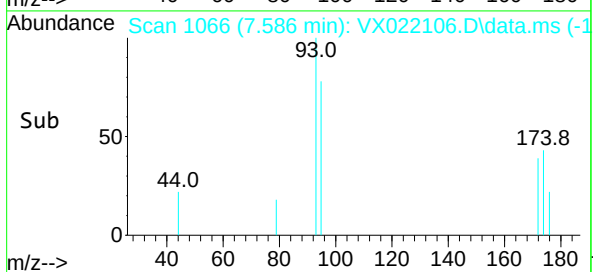
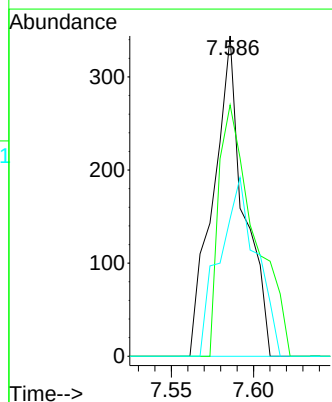
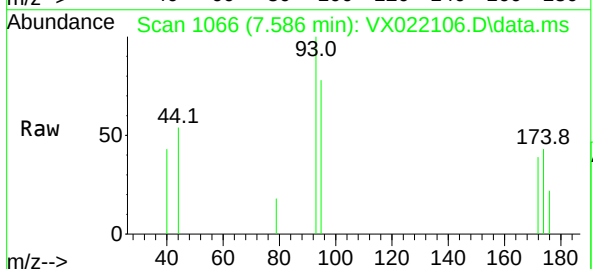
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

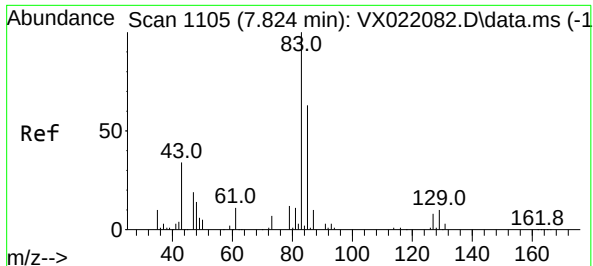
Tgt Ion: 63 Resp: 528
Ion Ratio Lower Upper
63 100
65 24.7 25.7 38.5#



#46
Dibromomethane
Concen: 0.50 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 93 Resp: 447
Ion Ratio Lower Upper
93 100
95 91.1 66.8 100.2
174 66.9 83.1 124.7#

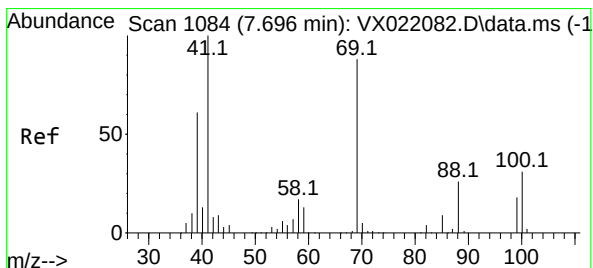
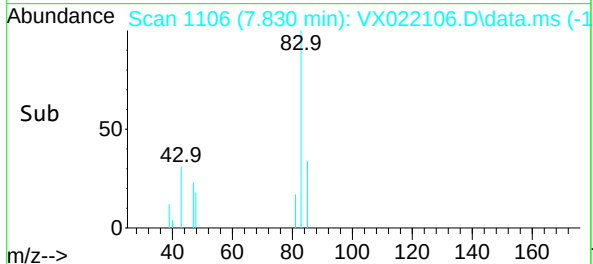
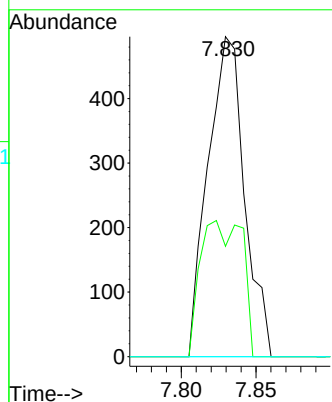
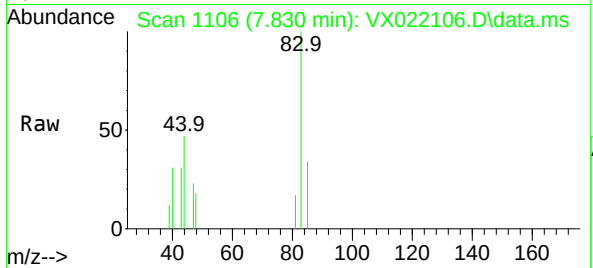




#47
Bromodichloromethane
Concen: 0.47 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

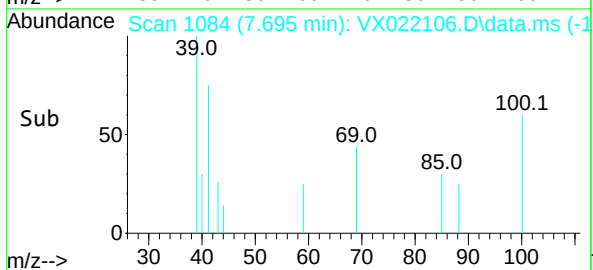
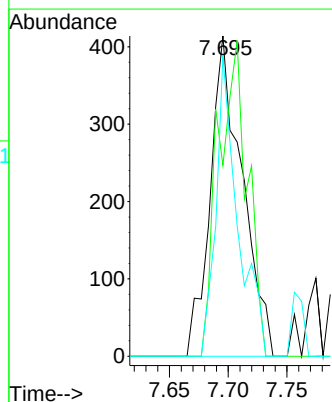
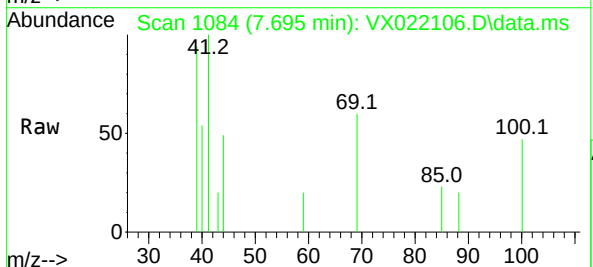
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

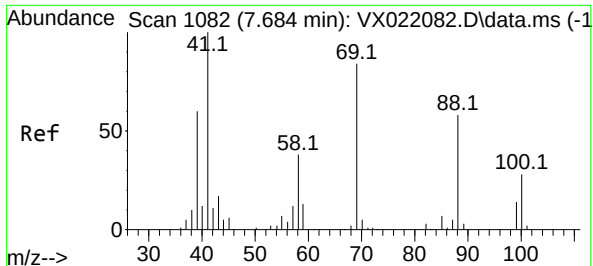
Tgt Ion: 83 Resp: 843
Ion Ratio Lower Upper
83 100
85 34.5 51.4 77.0#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.51 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 41 Resp: 784
Ion Ratio Lower Upper
41 100
69 90.1 76.0 114.0
39 64.2 44.6 67.0





#49

1,4-Dioxane

Concen: 9.49 ug/l

RT: 7.671 min Scan# 1080

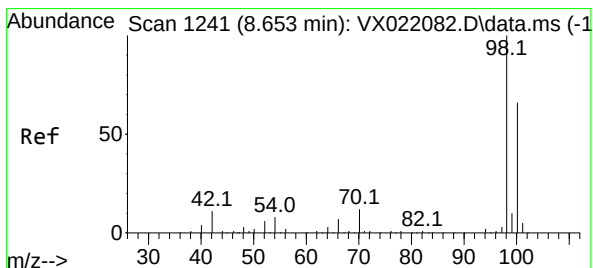
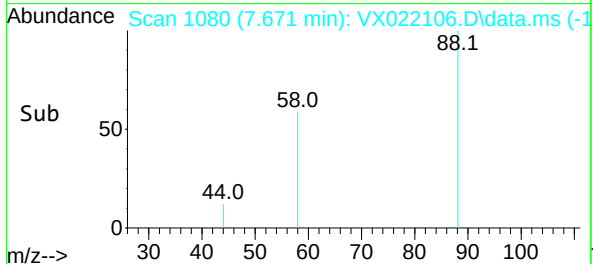
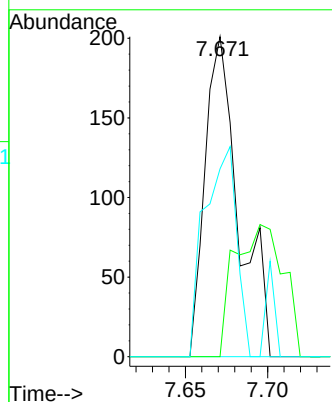
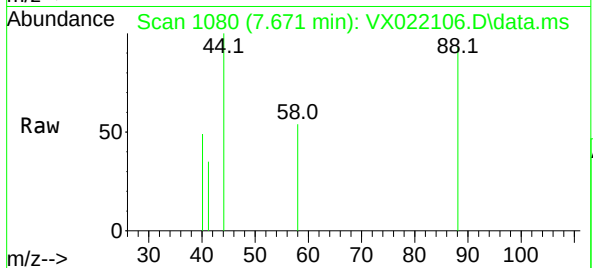
Delta R.T. -0.013 min

Lab File: VX022106.D

Acq: 21 May 2021 11:41

Tgt Ion: 88 Resp: 286

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	62.6	55.0	82.4



#50

Toluene-d8

Concen: 49.11 ug/l

RT: 8.653 min Scan# 1241

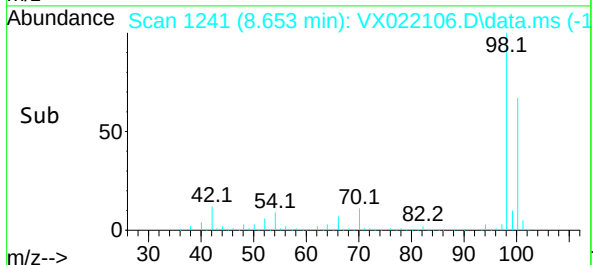
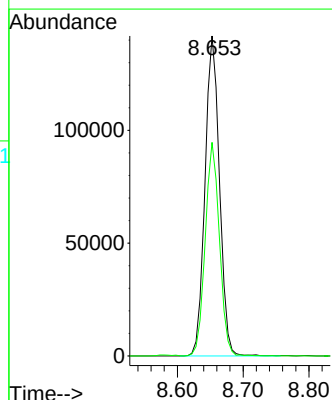
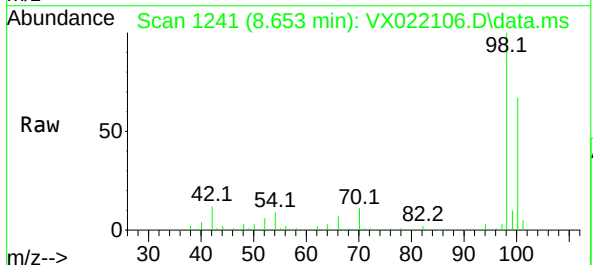
Delta R.T. -0.000 min

Lab File: VX022106.D

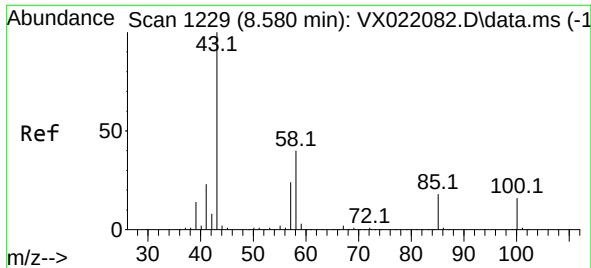
Acq: 21 May 2021 11:41

Tgt Ion: 98 Resp: 217218

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9



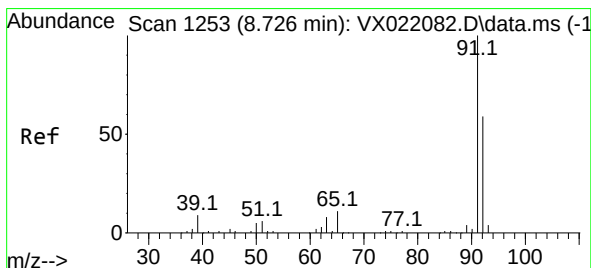
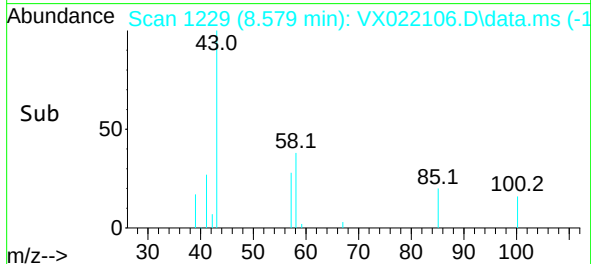
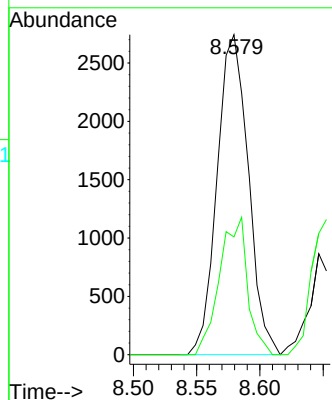
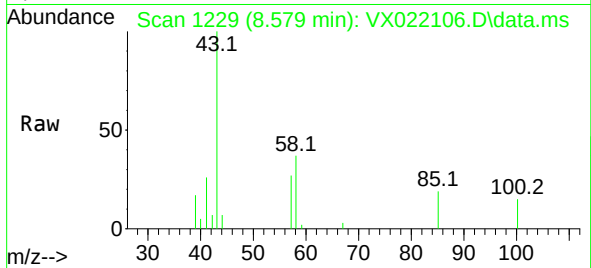
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021



#51
4-Methyl-2-Pentanone
Concen: 2.34 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

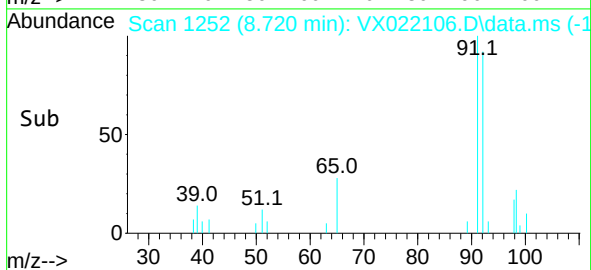
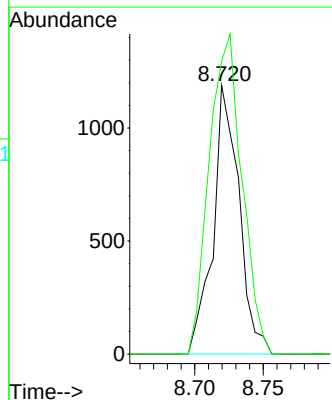
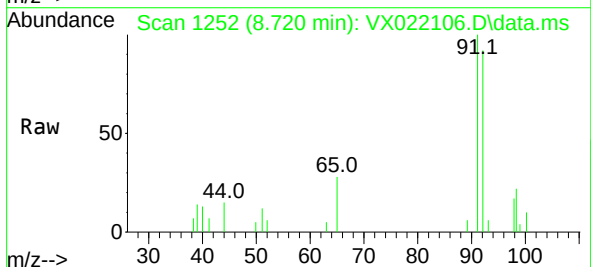
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

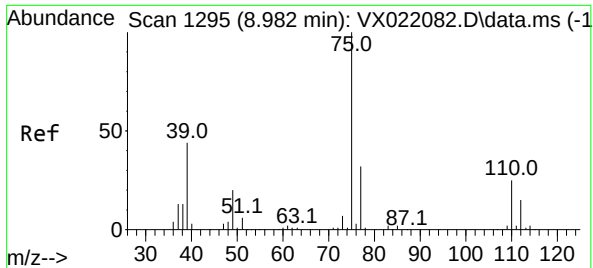
Tgt Ion: 43 Resp: 4701
Ion Ratio Lower Upper
43 100
58 38.5 35.4 53.0



#52
Toluene
Concen: 0.48 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 92 Resp: 1564
Ion Ratio Lower Upper
92 100
91 150.6 137.1 205.7

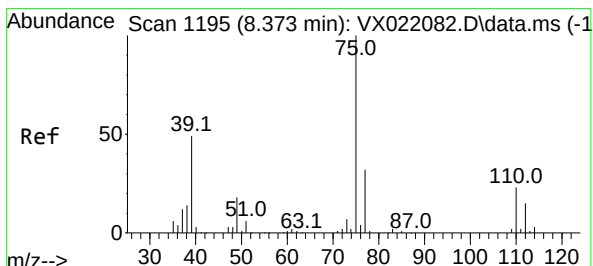
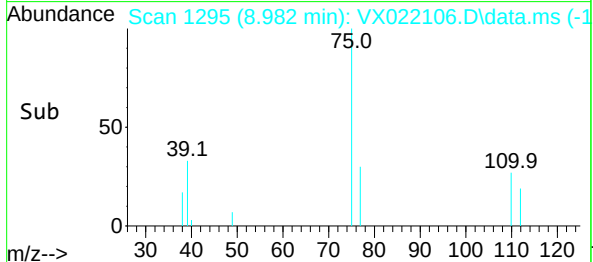
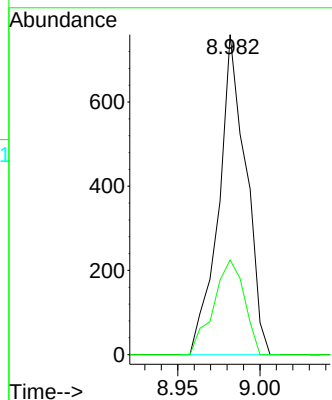
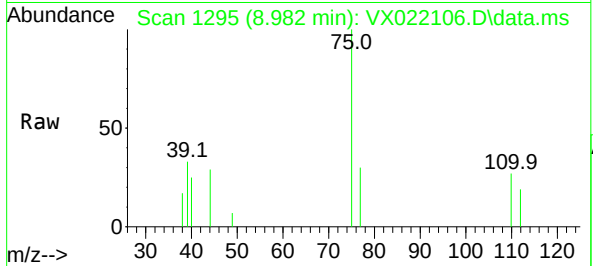




#53
 t-1,3-Dichloropropene
 Concen: 0.43 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX022106.D
 Acq: 21 May 2021 11:41

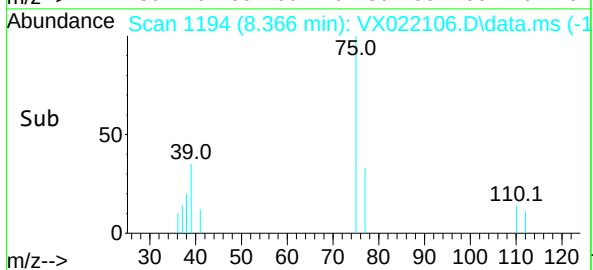
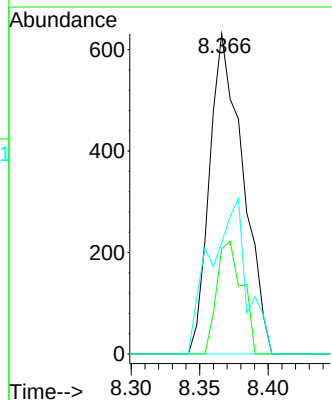
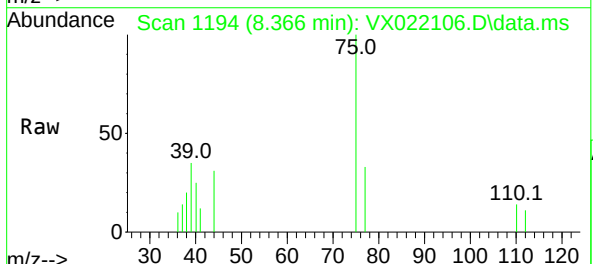
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2021

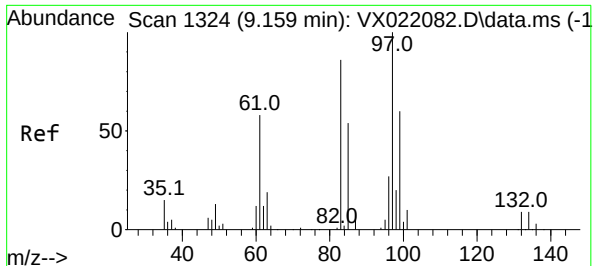
Tgt Ion: 75 Resp: 876
 Ion Ratio Lower Upper
 75 100
 77 29.6 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 0.48 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.007 min
 Lab File: VX022106.D
 Acq: 21 May 2021 11:41

Tgt Ion: 75 Resp: 1069
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.7 38.5
 39 34.7 35.1 52.7#

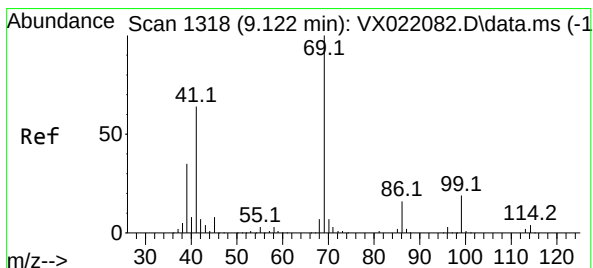
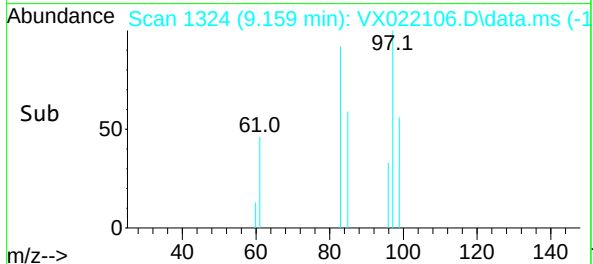
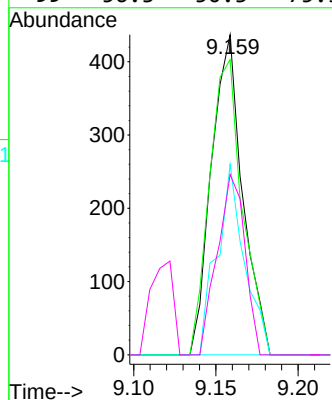
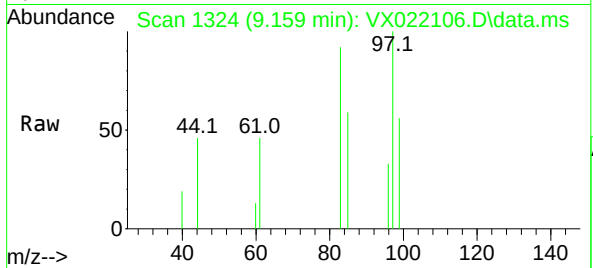




#55
1,1,2-Trichloroethane
Concen: 0.43 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

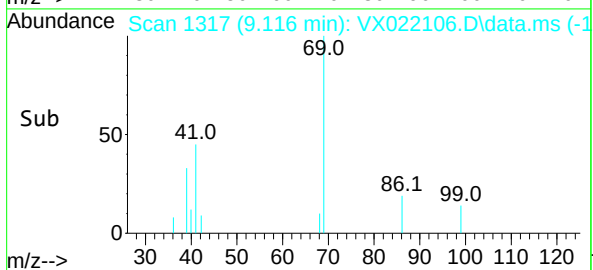
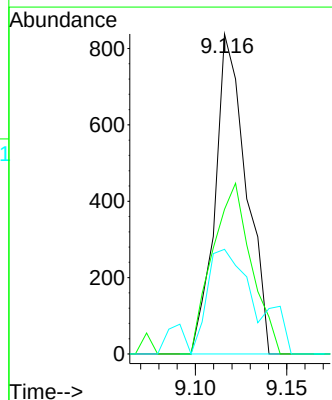
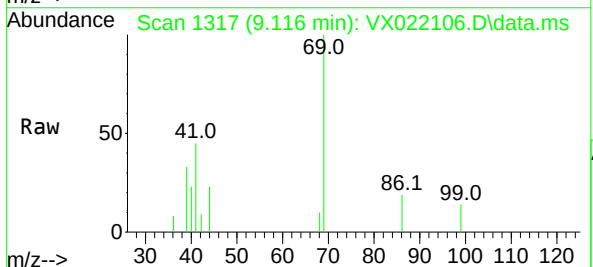
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

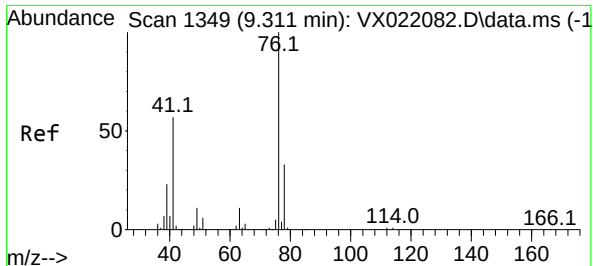
Tgt Ion:	97	Resp:	575
Ion	Ratio	Lower	Upper
97	100		
83	92.2	69.3	103.9
85	59.5	44.3	66.5
99	56.3	50.3	75.5



#56
Ethyl methacrylate
Concen: 0.46 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion:	69	Resp:	994
Ion	Ratio	Lower	Upper
69	100		
41	66.6	46.8	70.2
39	56.0	24.7	37.1

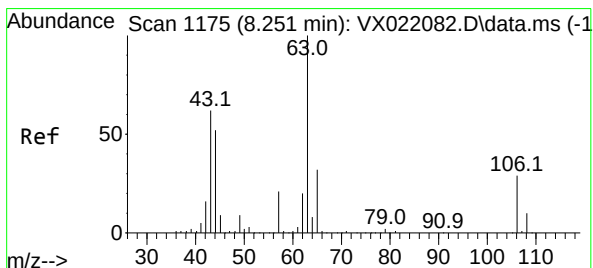
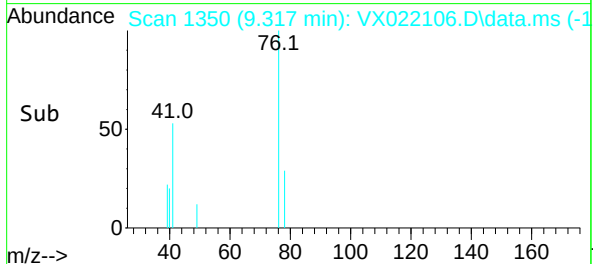
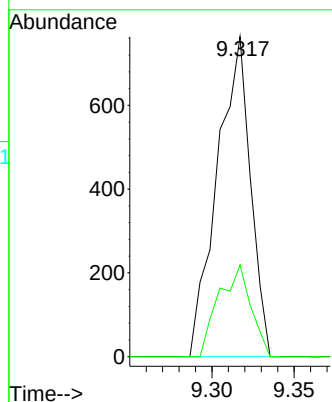
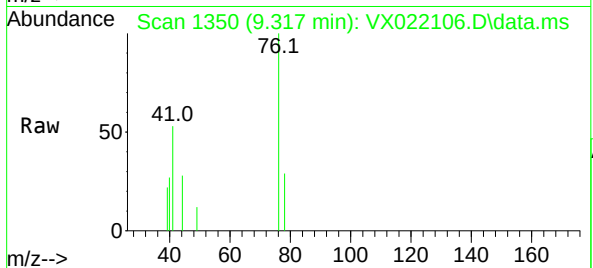




#57
1,3-Dichloropropane
Concen: 0.47 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

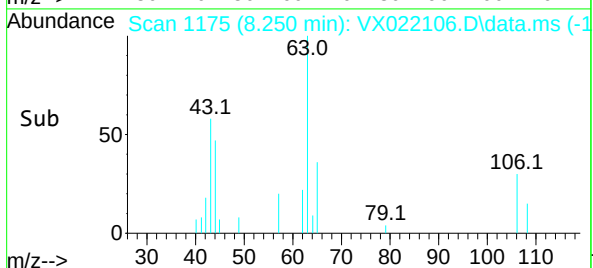
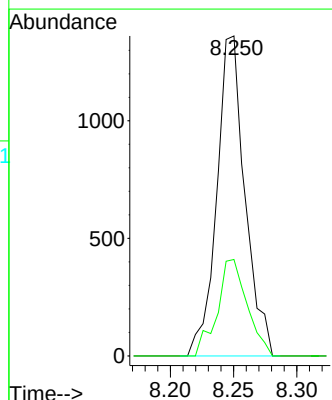
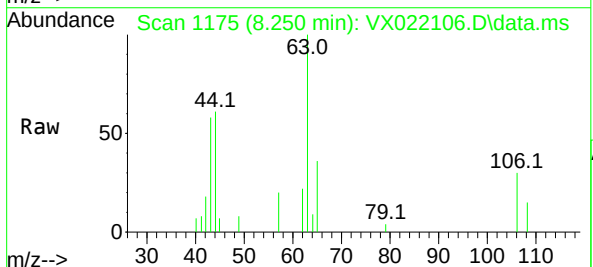
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

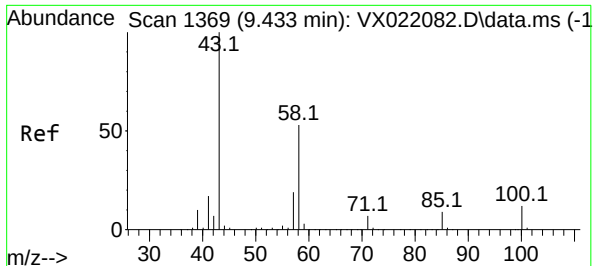
Tgt Ion: 76 Resp: 1073
Ion Ratio Lower Upper
76 100
78 27.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 1.82 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 63 Resp: 2107
Ion Ratio Lower Upper
63 100
106 31.9 23.5 35.3

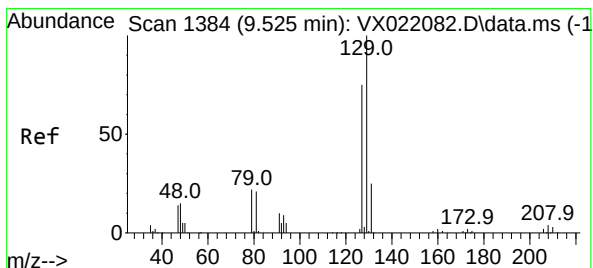
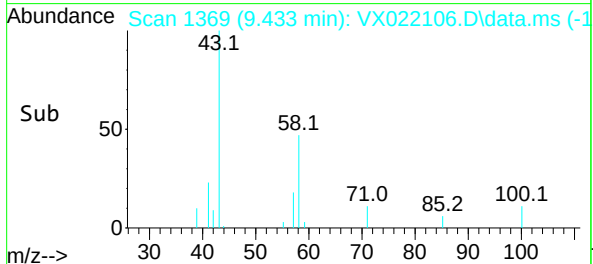
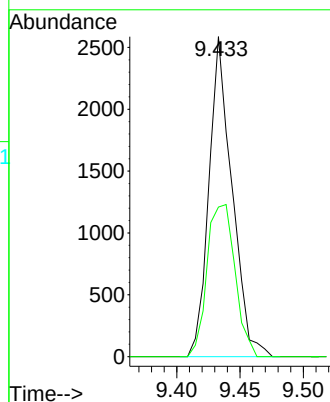
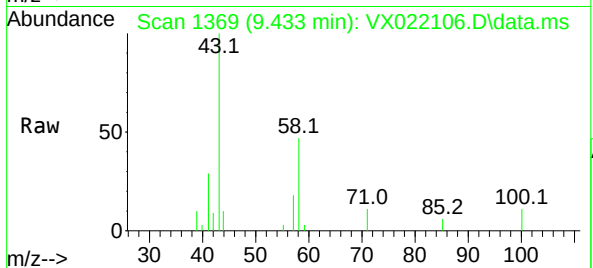




#59
2-Hexanone
Concen: 2.17 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

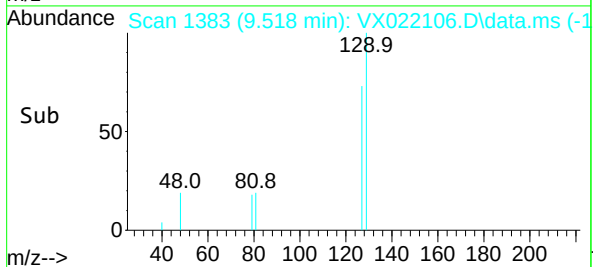
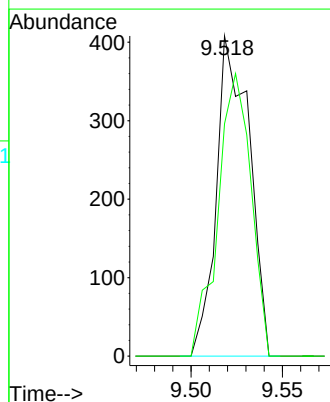
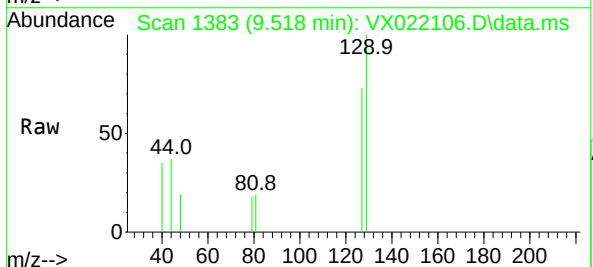
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

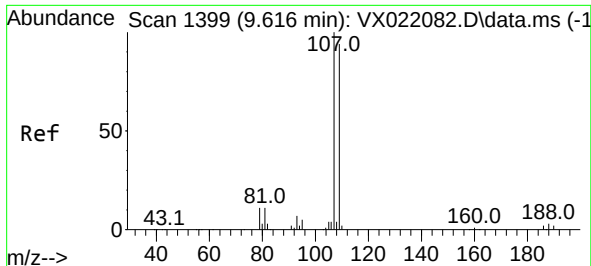
Tgt Ion: 43 Resp: 3280
Ion Ratio Lower Upper
43 100
58 57.6 30.9 92.8



#60
Dibromochloromethane
Concen: 0.40 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 129 Resp: 512
Ion Ratio Lower Upper
129 100
127 88.7 38.4 115.2

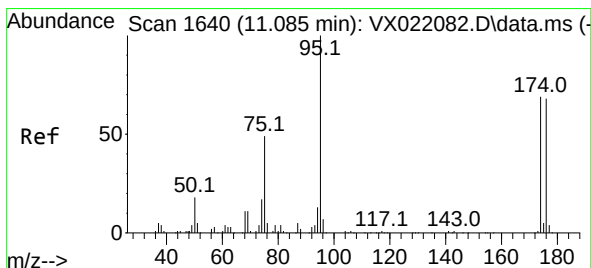
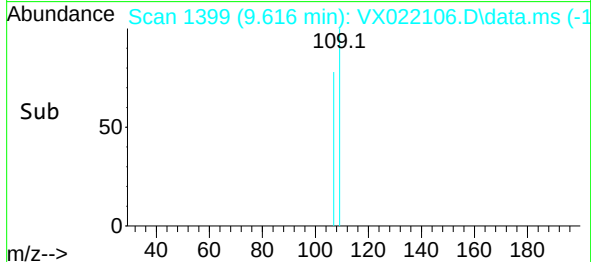
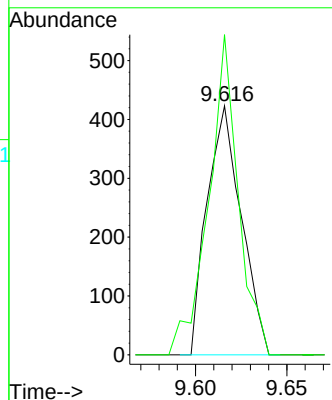
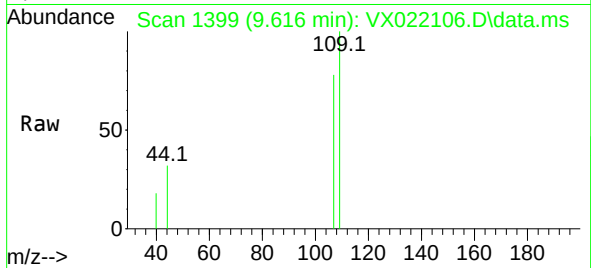




#61
1,2-Dibromoethane
Concen: 0.42 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

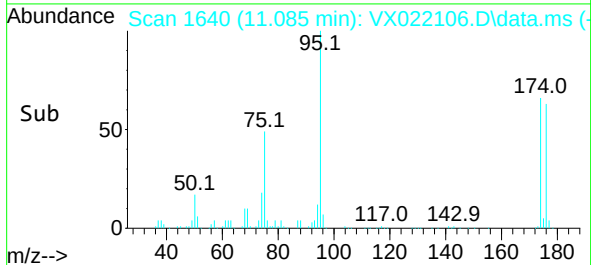
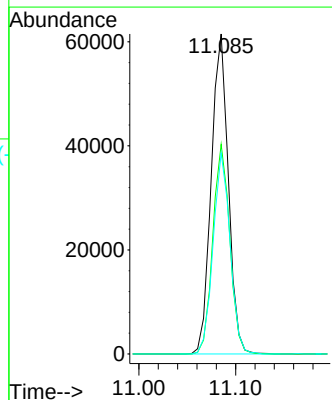
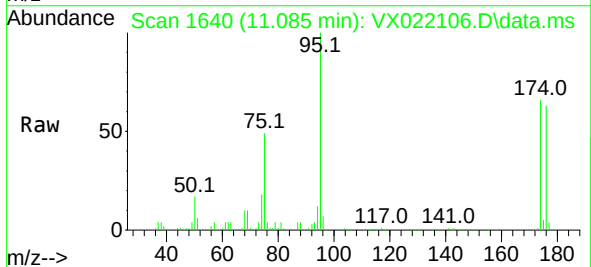
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

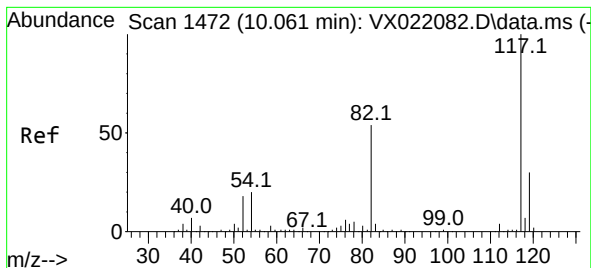
Tgt Ion:107 Resp: 552
Ion Ratio Lower Upper
107 100
109 110.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.12 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 95 Resp: 75403
Ion Ratio Lower Upper
95 100
174 65.1 0.0 154.6
176 62.4 0.0 155.8

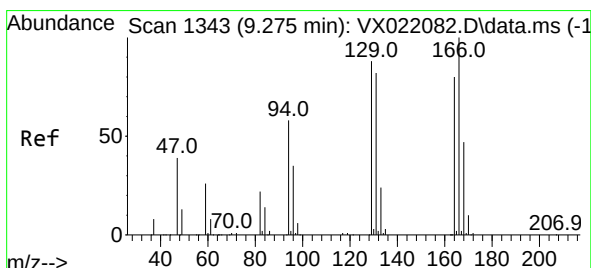
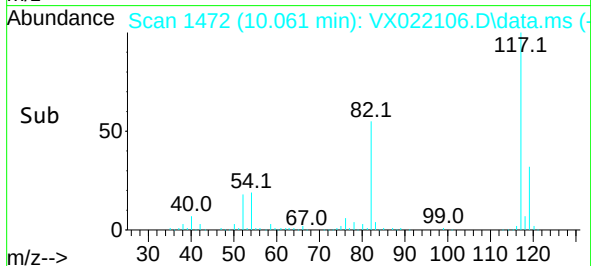
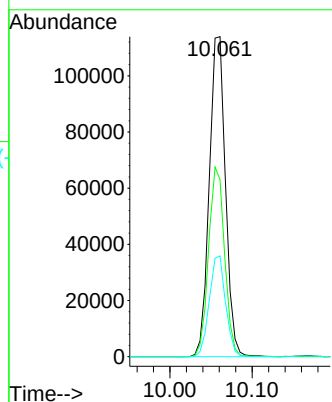
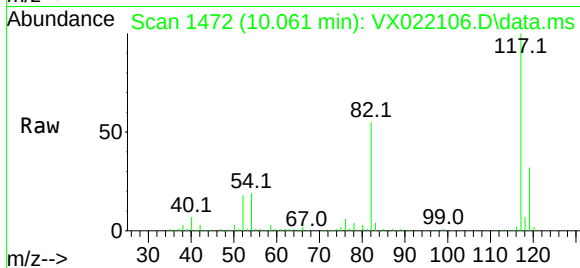




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

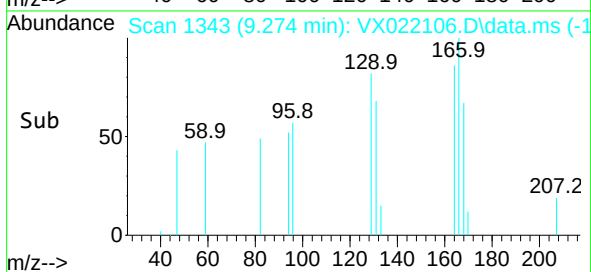
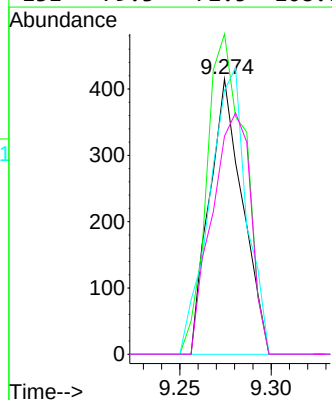
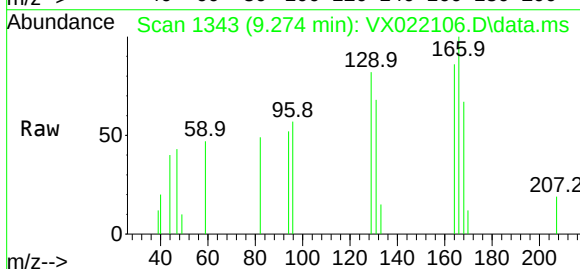
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

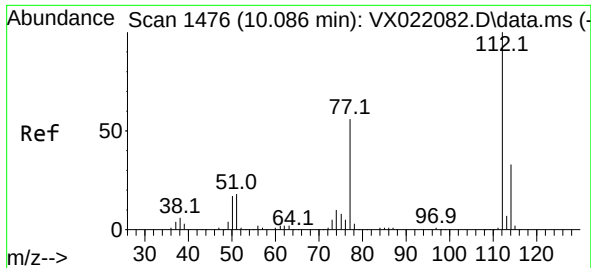
Tgt Ion:117 Resp: 156116
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 31.5 26.6 39.8



#64
Tetrachloroethene
Concen: 0.51 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion:164 Resp: 524
Ion Ratio Lower Upper
164 100
166 116.4 103.4 155.2
129 95.9 70.8 106.2
131 79.3 72.5 108.7

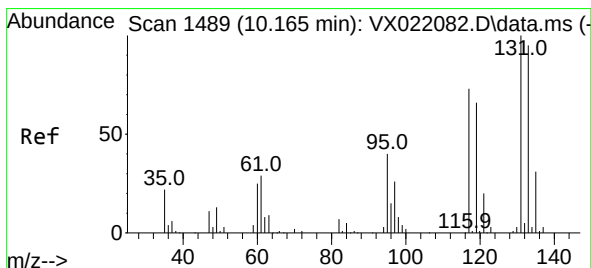
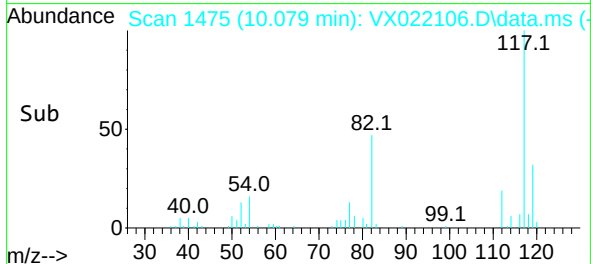
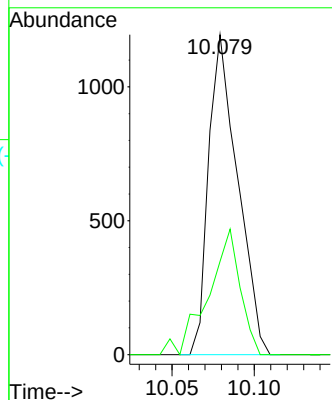
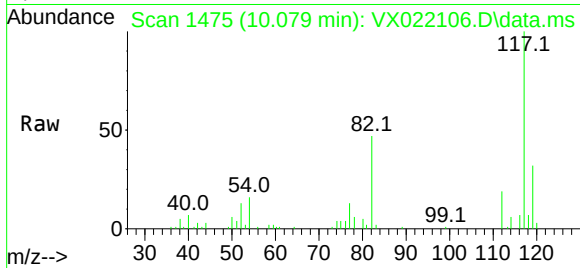




#65
Chlorobenzene
Concen: 0.45 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

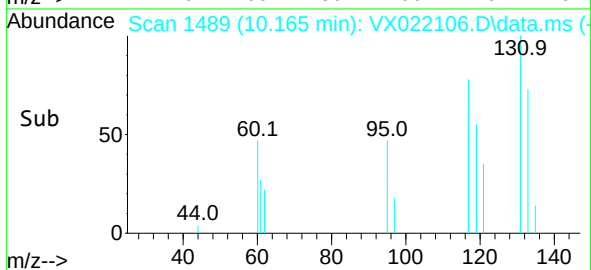
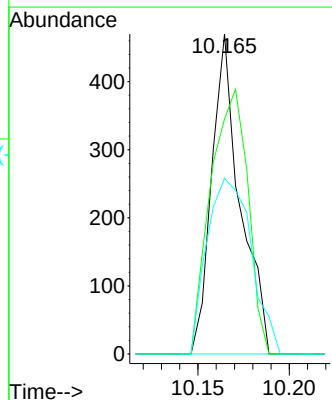
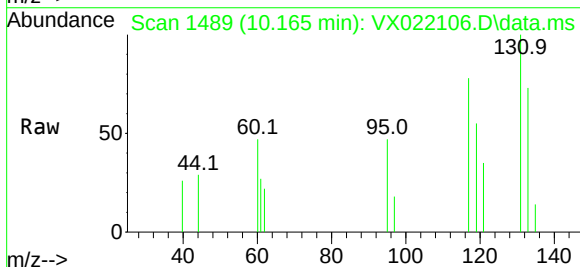
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

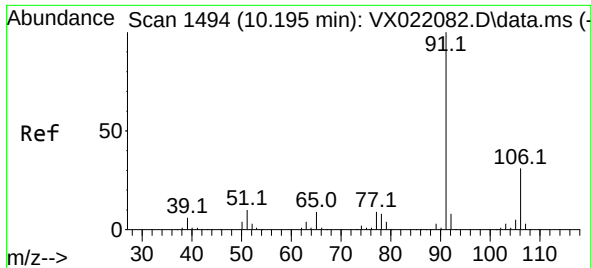
Tgt Ion:112 Resp: 1468
Ion Ratio Lower Upper
112 100
114 29.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.45 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion:131 Resp: 507
Ion Ratio Lower Upper
131 100
133 108.5 47.7 143.1
119 0.0 32.1 96.5#

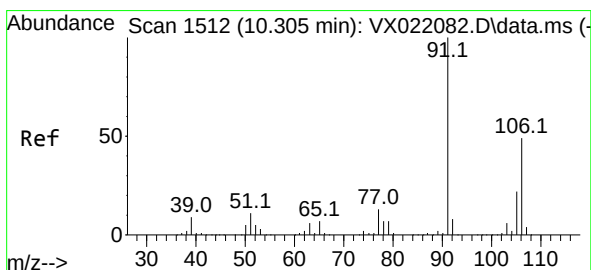
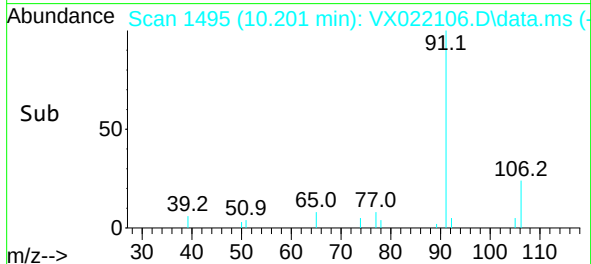
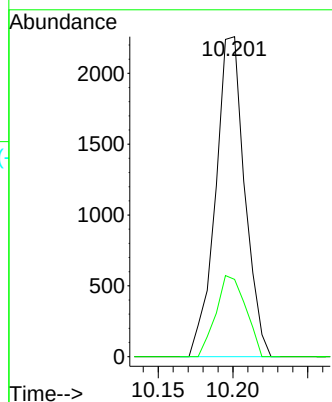
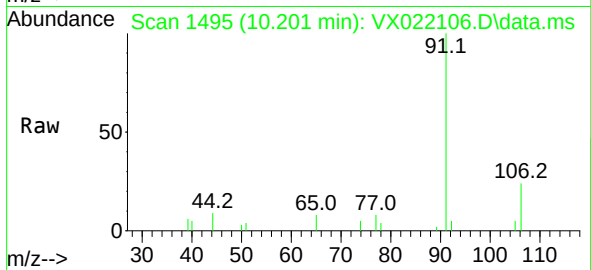




#67
Ethyl Benzene
Concen: 0.51 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

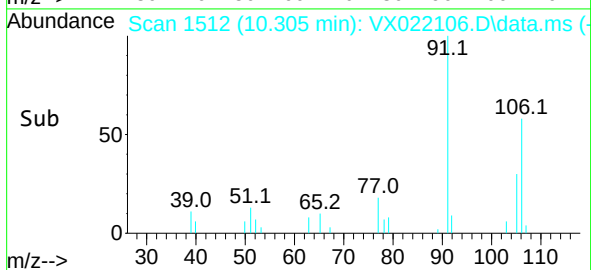
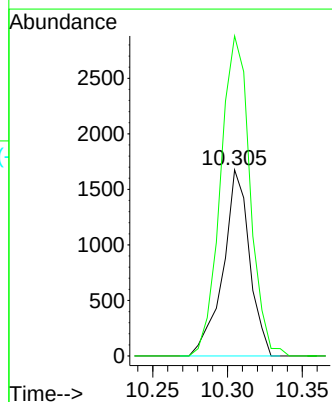
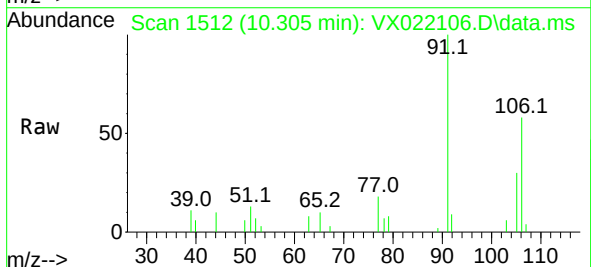
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

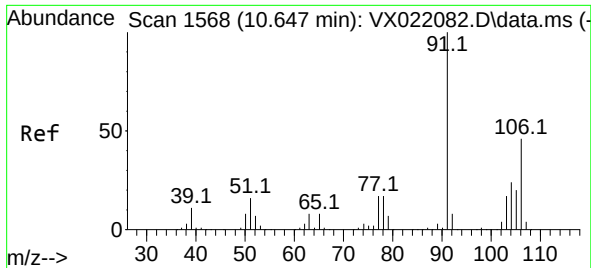
Tgt Ion: 91 Resp: 3065
Ion Ratio Lower Upper
91 100
106 24.1 24.6 37.0#



#68
m/p-Xylenes
Concen: 0.91 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 106 Resp: 2054
Ion Ratio Lower Upper
106 100
91 192.2 162.8 244.2

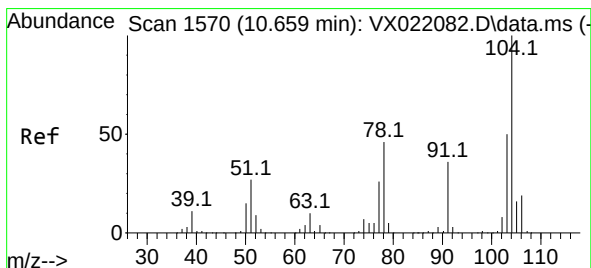
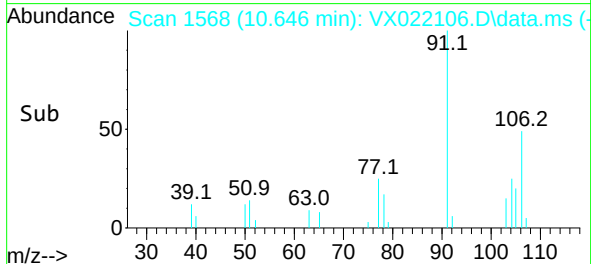
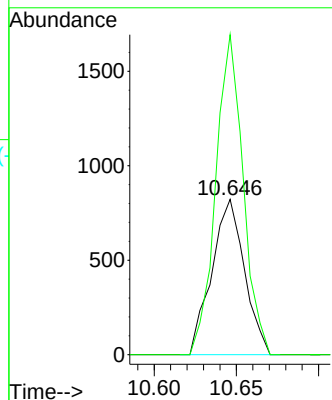
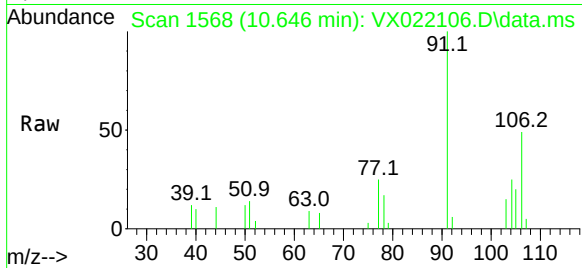




#69
o-Xylene
Concen: 0.52 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

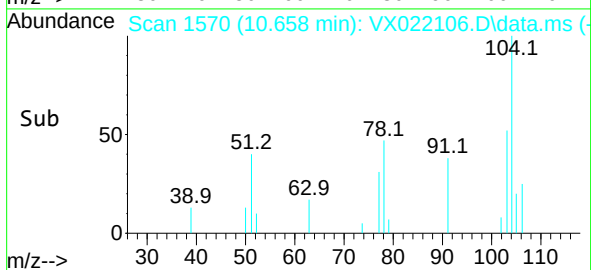
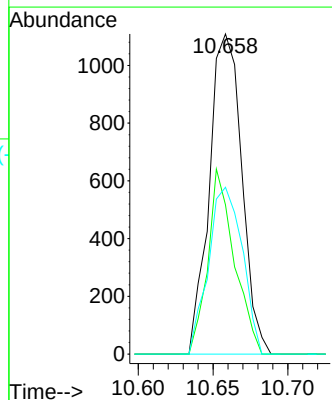
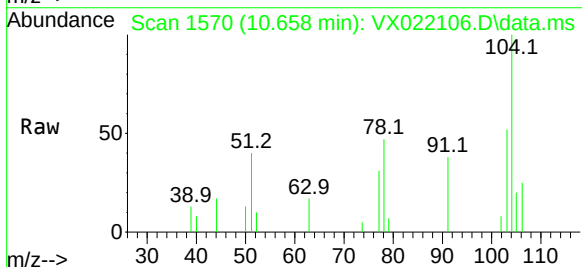
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

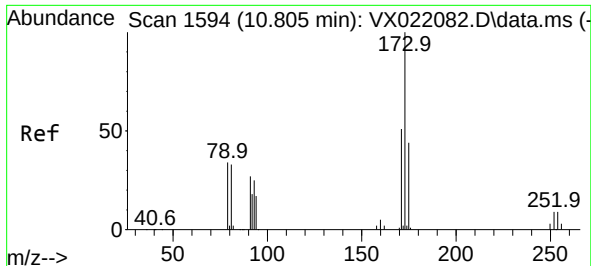
Tgt Ion:106 Resp: 1135
Ion Ratio Lower Upper
106 100
91 173.0 108.1 324.2



#70
Styrene
Concen: 0.46 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

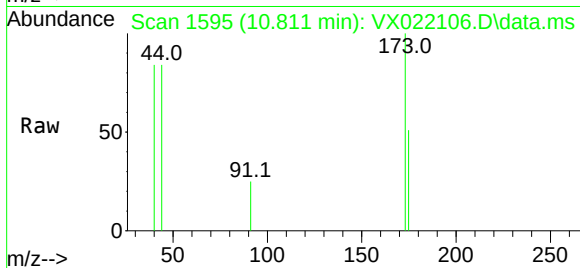
Tgt Ion:104 Resp: 1673
Ion Ratio Lower Upper
104 100
78 47.1 40.0 60.0
103 54.5 43.4 65.0



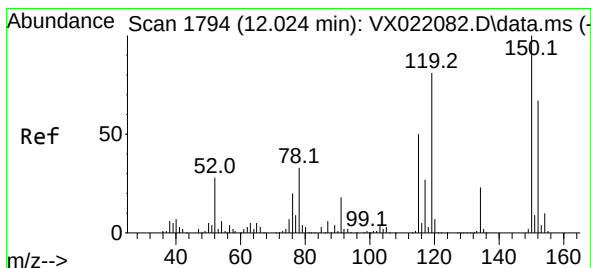
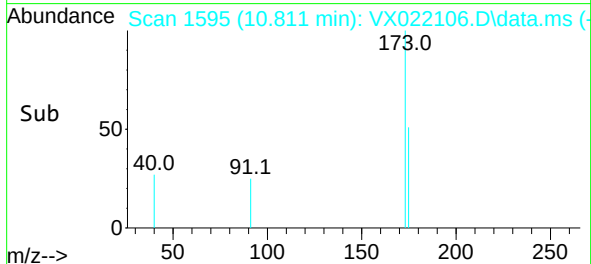
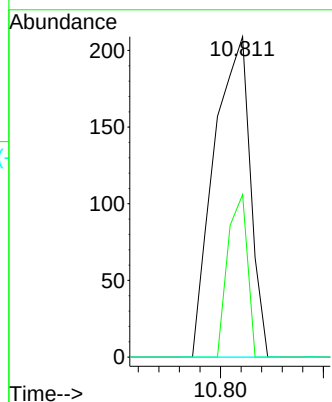


#71
Bromoform
Concen: 0.33 ug/l
RT: 10.811 min Scan# 1595
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

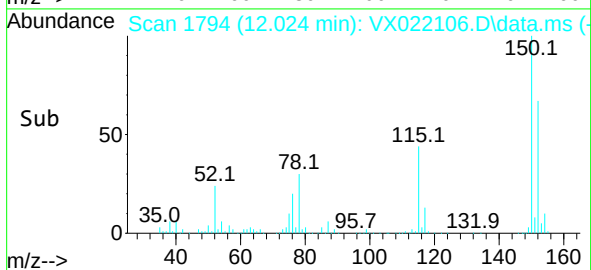
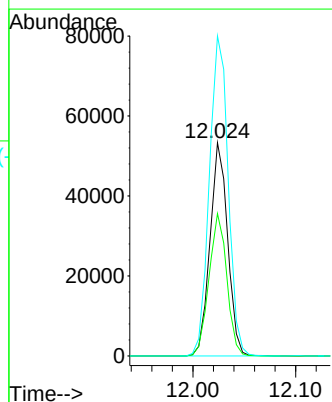
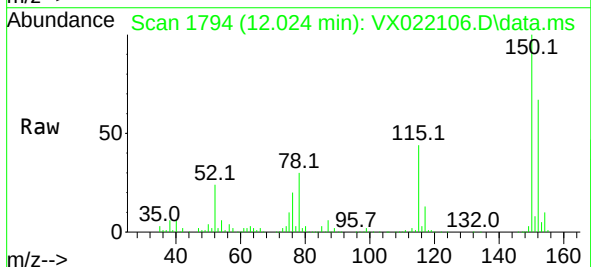


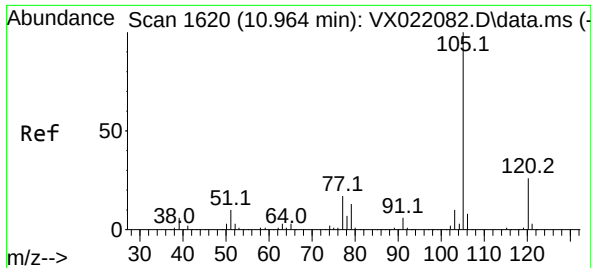
Tgt Ion:173 Resp: 255
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion:152 Resp: 63706
Ion Ratio Lower Upper
152 100
115 67.3 41.1 123.3
150 160.0 0.0 349.0

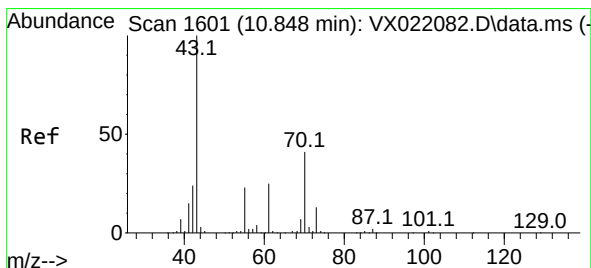
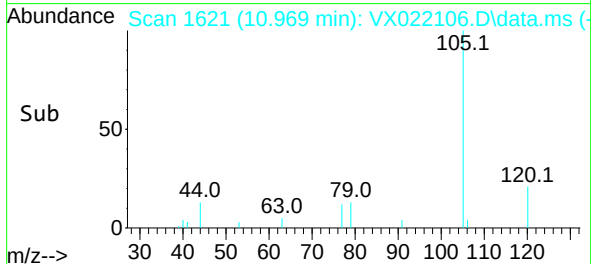
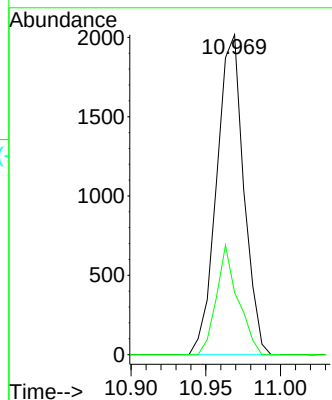
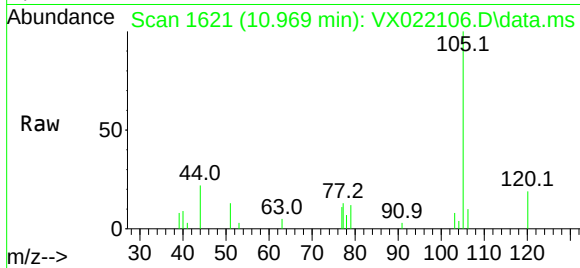




#73
Isopropylbenzene
Concen: 0.47 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.005 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

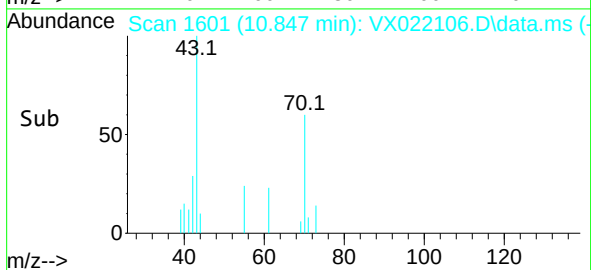
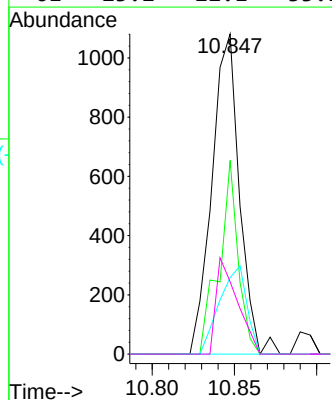
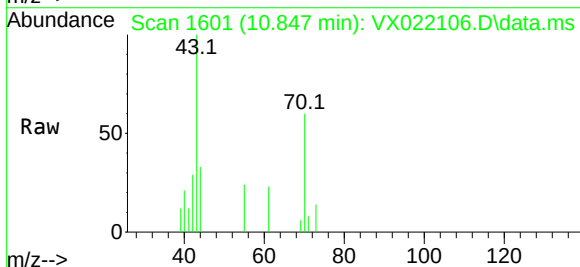
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

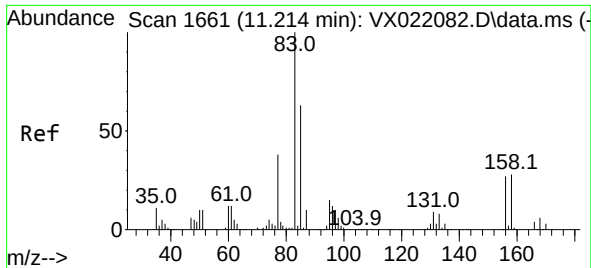
Tgt Ion:105 Resp: 2542
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6



#74
N-ethyl acetate
Concen: 0.49 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 43 Resp: 1260
Ion Ratio Lower Upper
43 100
70 41.9 39.0 58.6
55 27.1 21.5 32.3
61 23.2 22.1 33.1

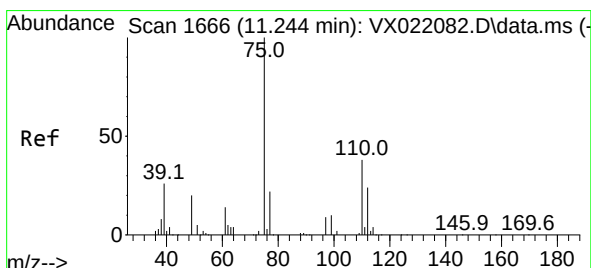
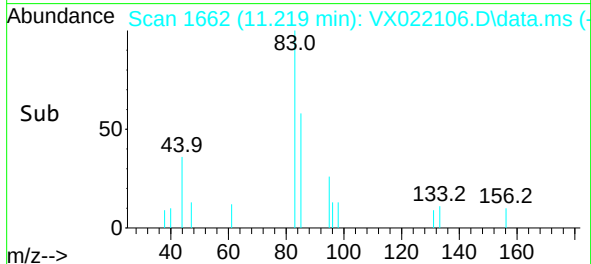
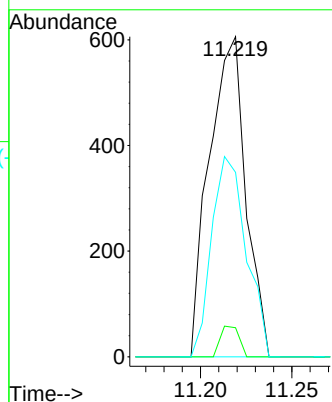
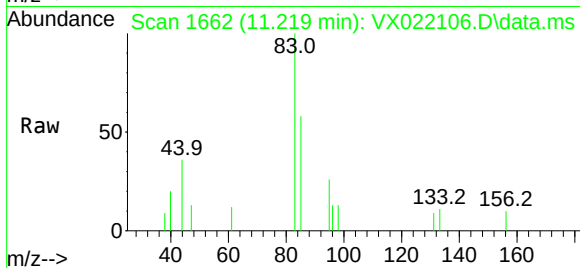




#75
1,1,2,2-Tetrachloroethane
Concen: 0.47 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

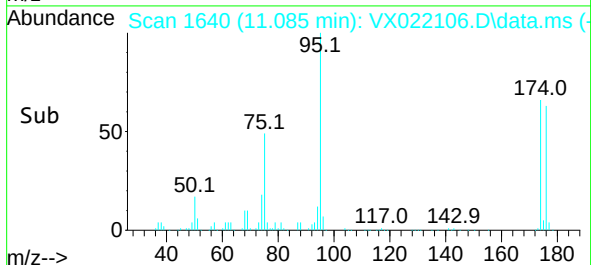
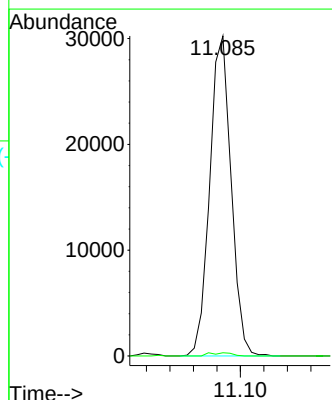
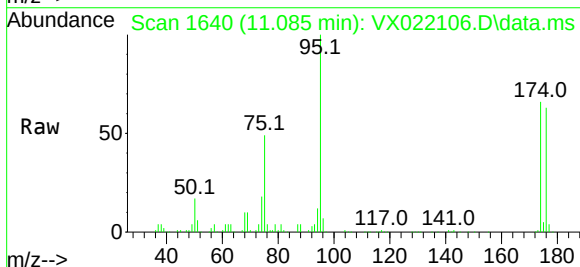
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

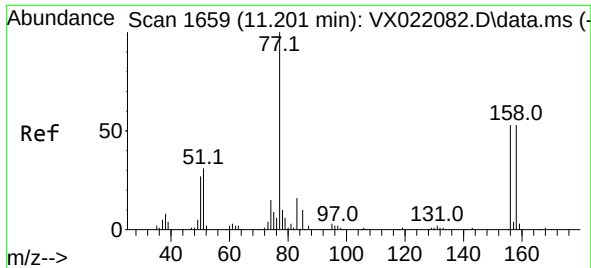
Tgt Ion: 83 Resp: 842
Ion Ratio Lower Upper
83 100
131 4.9 5.1 15.2#
85 59.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 24.38 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 75 Resp: 38312
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

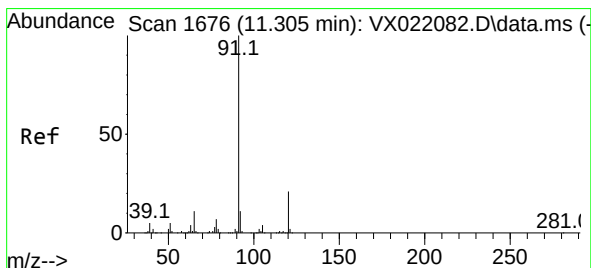
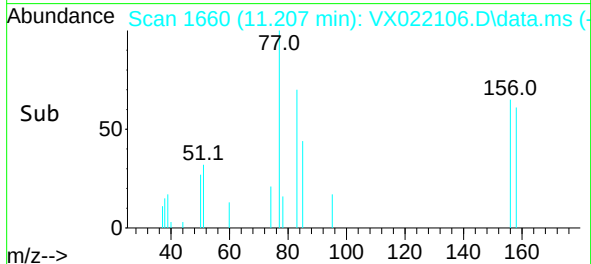
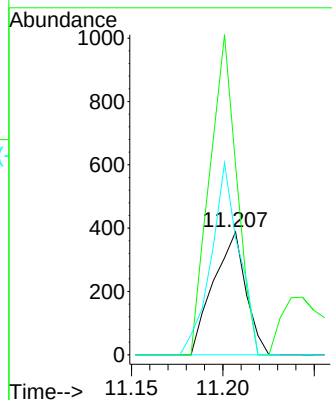
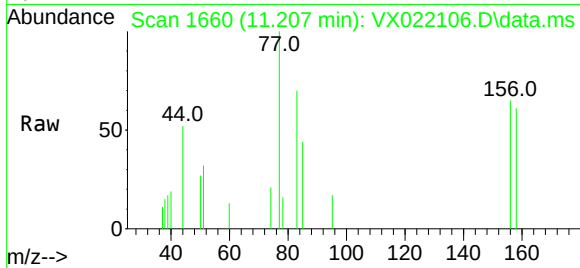




#77
Bromobenzene
Concen: 0.42 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

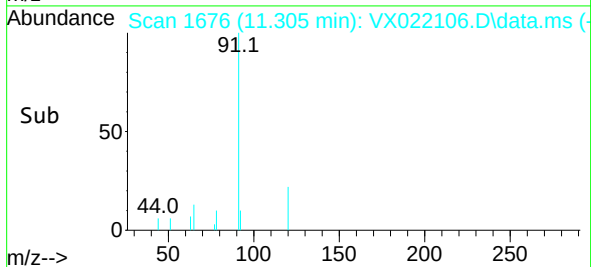
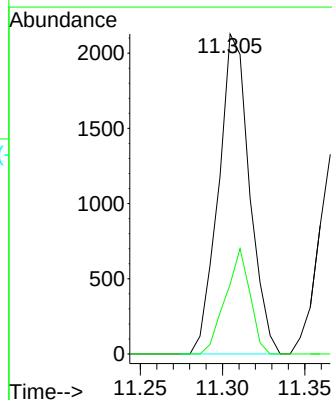
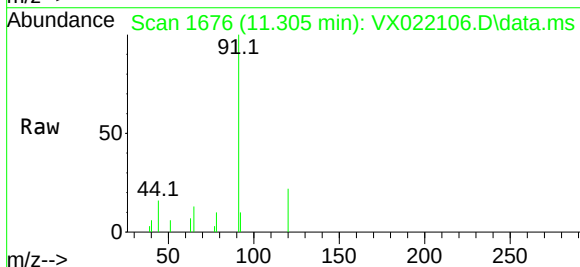
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

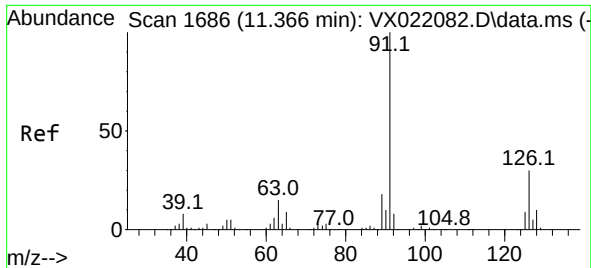
Tgt Ion:156 Resp: 479
Ion Ratio Lower Upper
156 100
77 218.8 82.8 248.6
158 134.4 49.1 147.4



#78
n-propylbenzene
Concen: 0.44 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 91 Resp: 2794
Ion Ratio Lower Upper
91 100
120 25.8 11.5 34.5

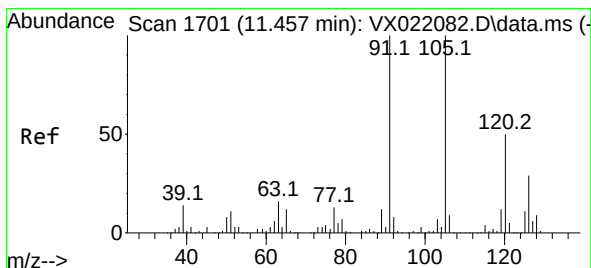
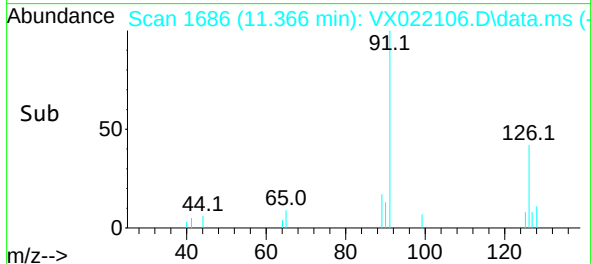
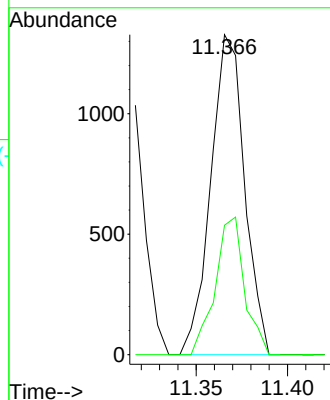
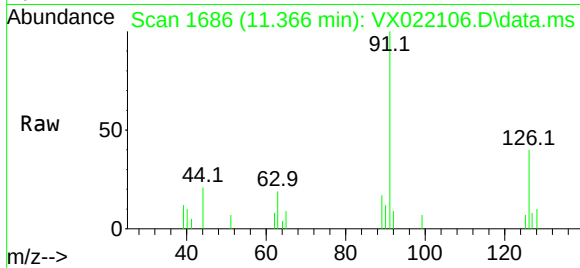




#79
2-Chlorotoluene
Concen: 0.45 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

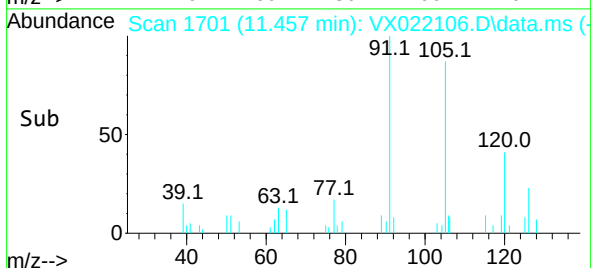
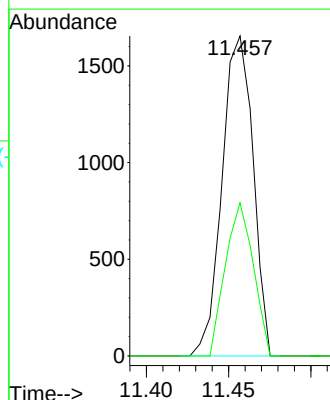
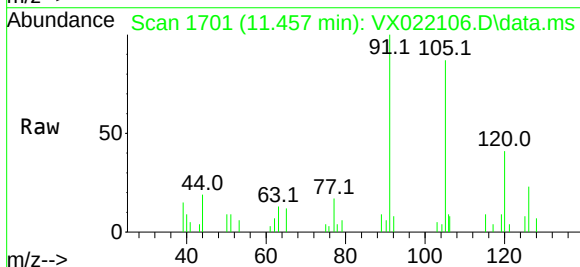
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

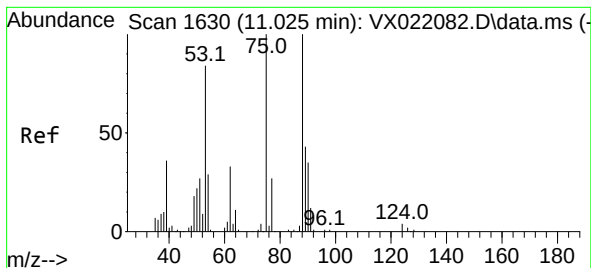
Tgt Ion: 91 Resp: 1705
Ion Ratio Lower Upper
91 100
126 37.4 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.49 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 105 Resp: 2169
Ion Ratio Lower Upper
105 100
120 43.0 23.8 71.5

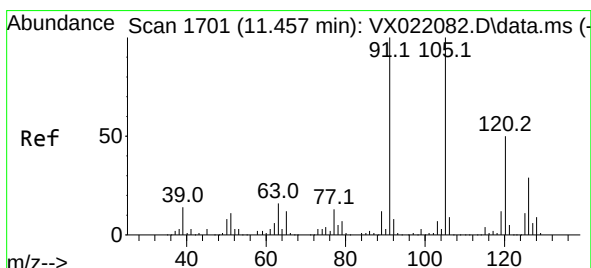
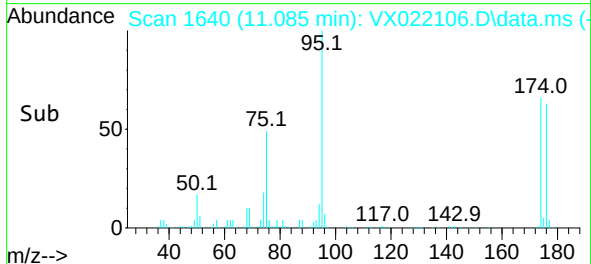
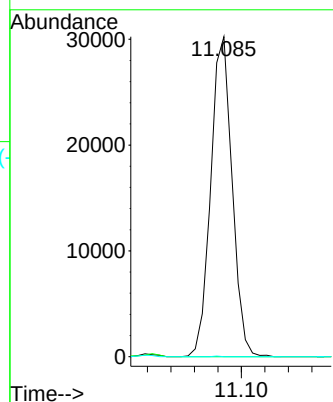
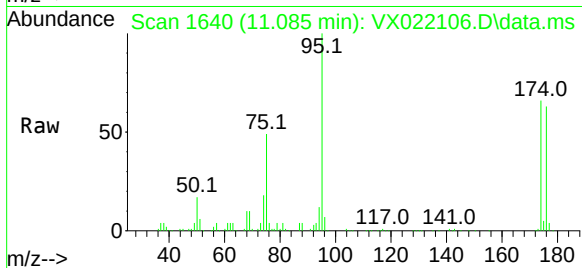




#81
trans-1,4-Dichloro-2-butene
Concen: 57.76 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

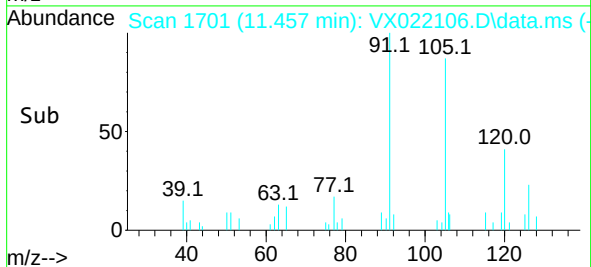
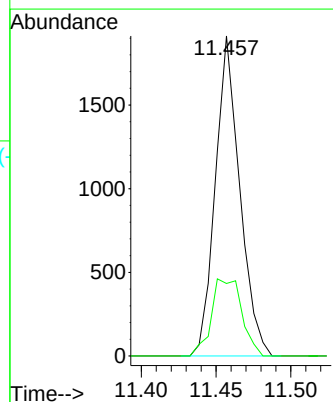
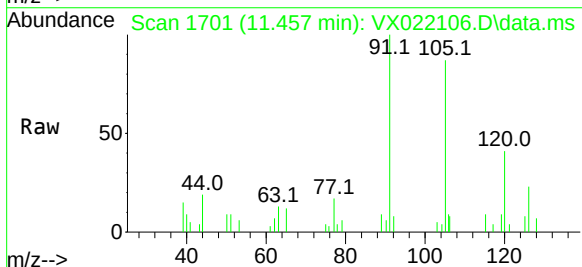
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

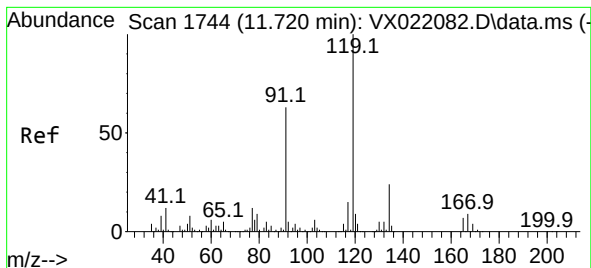
Tgt Ion: 75 Resp: 38312
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.1 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.49 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 91 Resp: 2173
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5

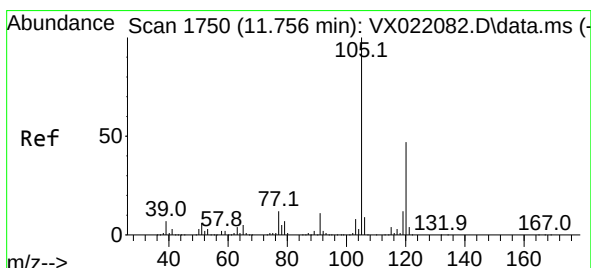
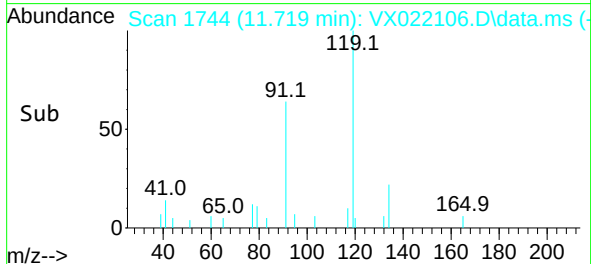
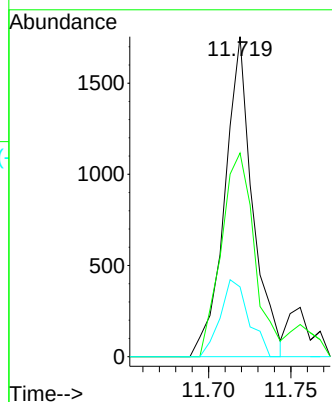
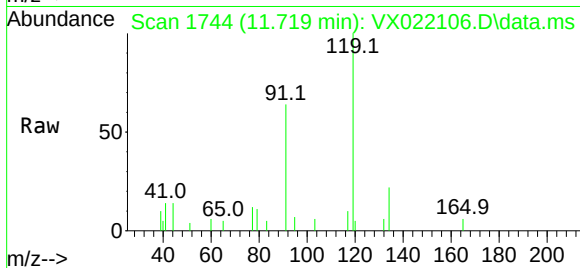




#83
tert-Butylbenzene
Concen: 0.48 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

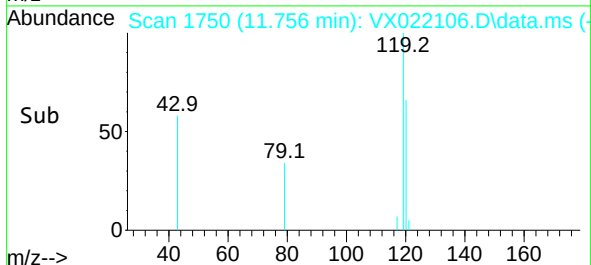
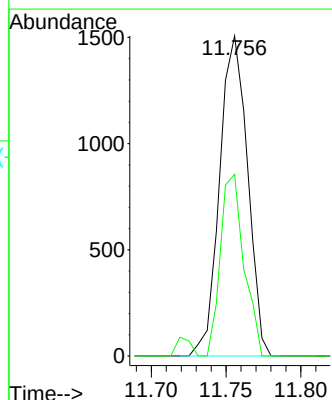
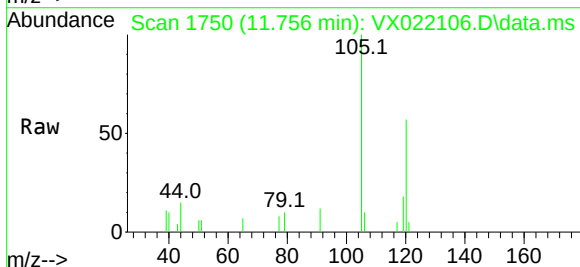
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

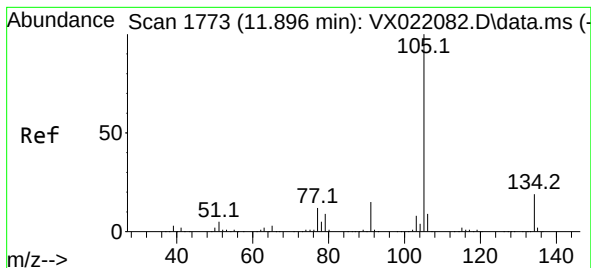
Tgt Ion:	119	Resp:	2074
Ion	Ratio	Lower	Upper
119	100		
91	75.9	27.9	83.7
134	24.6	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.43 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion:	105	Resp:	1956
Ion	Ratio	Lower	Upper
105	100		
120	48.0	22.4	67.3

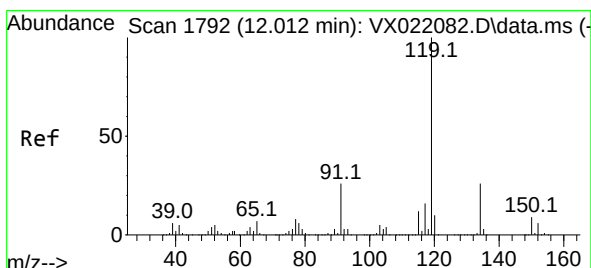
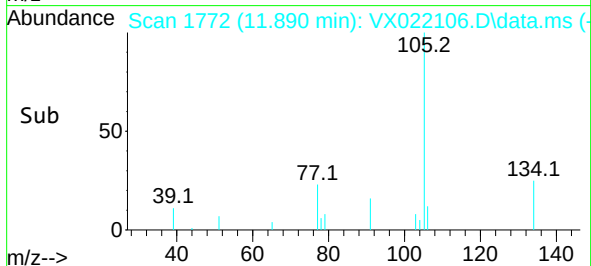
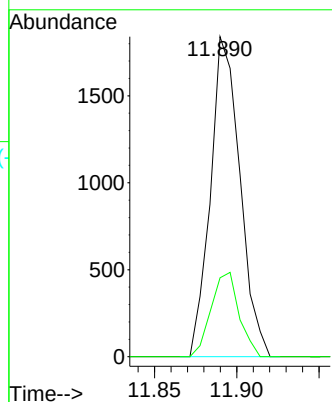
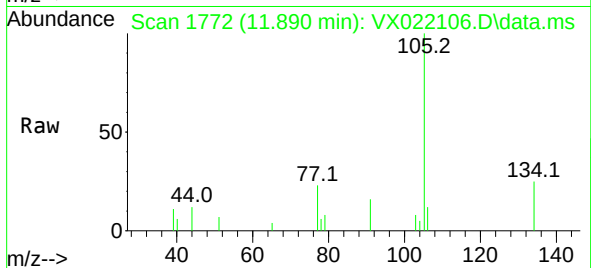




#85
 sec-Butylbenzene
 Concen: 0.42 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX022106.D
 Acq: 21 May 2021 11:41

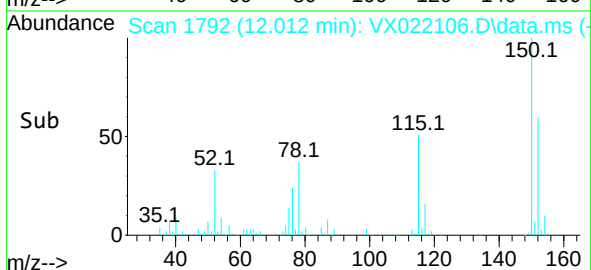
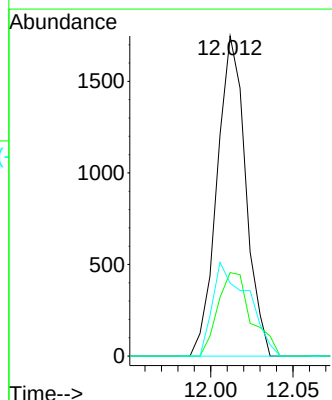
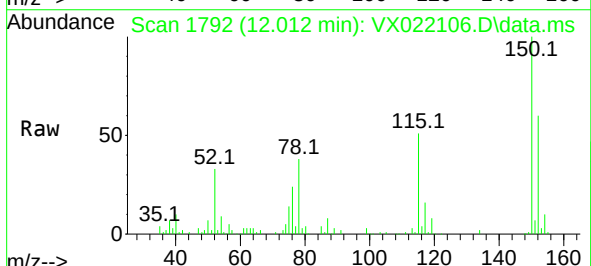
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2021

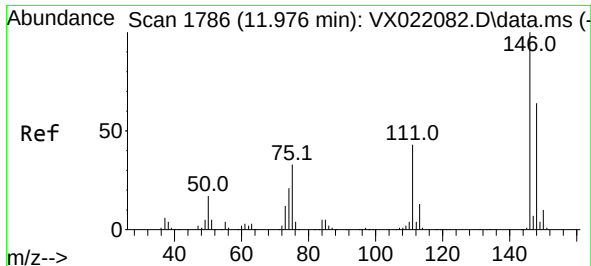
Tgt Ion:105 Resp: 2296
 Ion Ratio Lower Upper
 105 100
 134 24.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 0.46 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022106.D
 Acq: 21 May 2021 11:41

Tgt Ion:119 Resp: 2111
 Ion Ratio Lower Upper
 119 100
 134 30.7 12.9 38.7
 91 36.0 11.7 35.0#

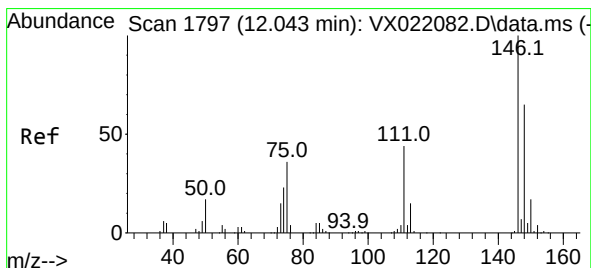
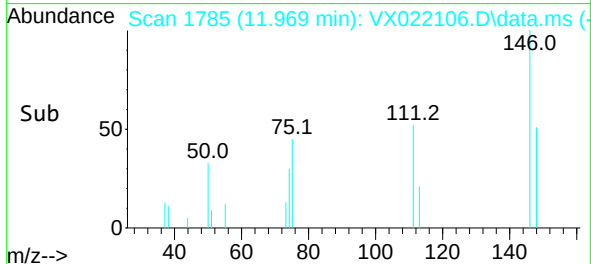
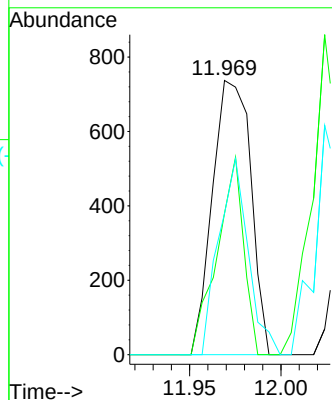
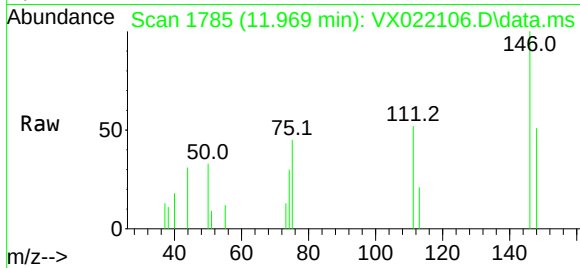




#87
1,3-Dichlorobenzene
Concen: 0.49 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

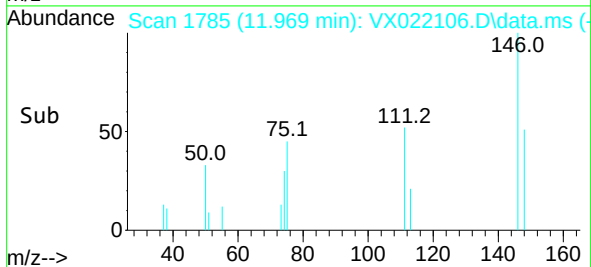
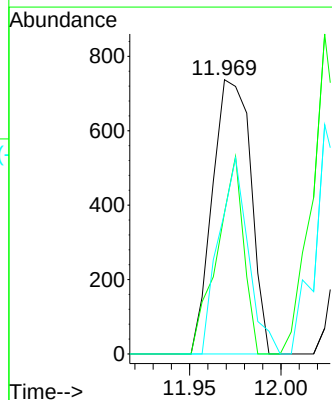
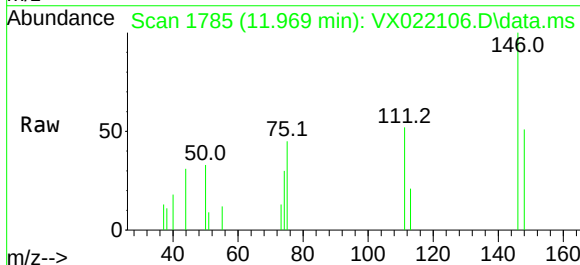
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

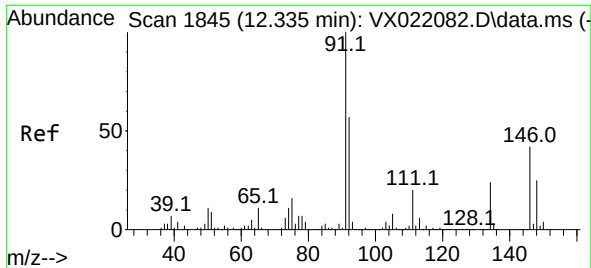
Tgt Ion:146 Resp: 1074
Ion Ratio Lower Upper
146 100
111 49.9 20.2 60.5
148 55.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.47 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.074 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion:146 Resp: 1074
Ion Ratio Lower Upper
146 100
111 49.9 19.6 58.8
148 55.0 31.6 95.0

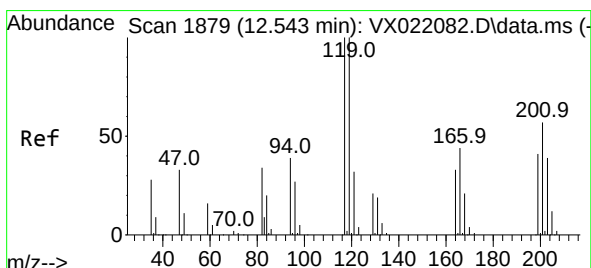
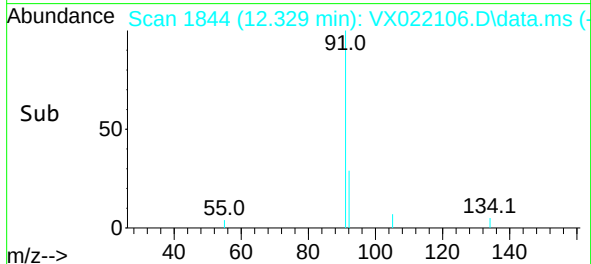
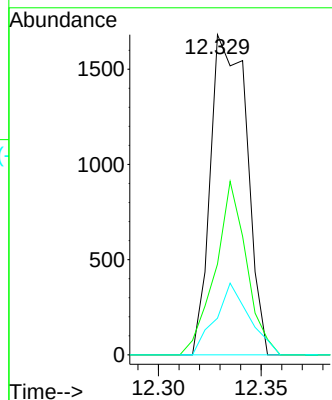
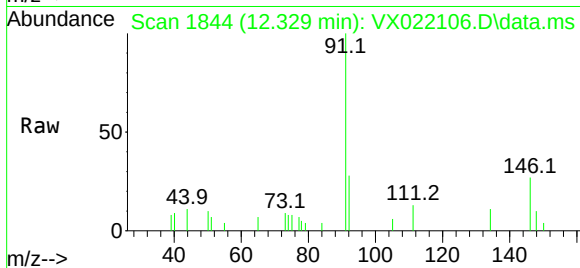




#89
n-Butylbenzene
Concen: 0.48 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

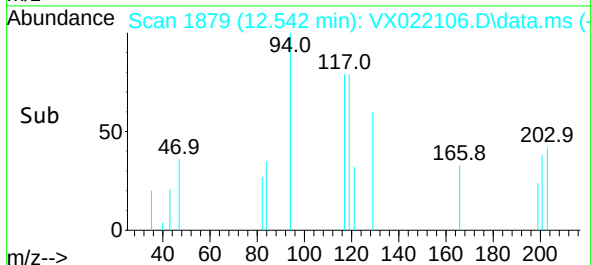
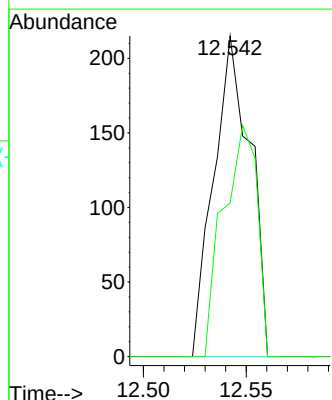
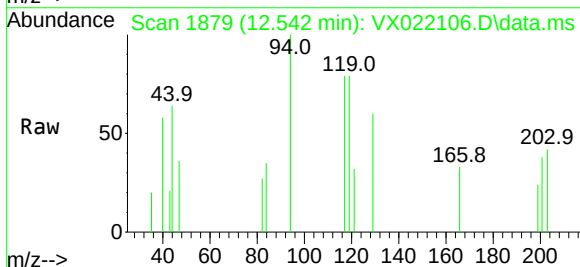
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

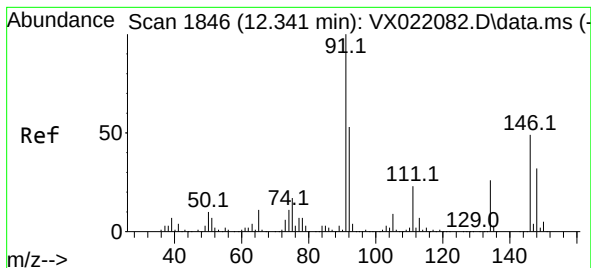
Tgt Ion: 91	Resp:	2054
Ion	Ratio	Lower Upper
91	100	
92	47.0	27.4 82.0
134	21.0	13.2 39.5



#90
Hexachloroethane
Concen: 0.35 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 117	Resp:	265
Ion	Ratio	Lower Upper
117	100	
201	67.2	40.4 121.2

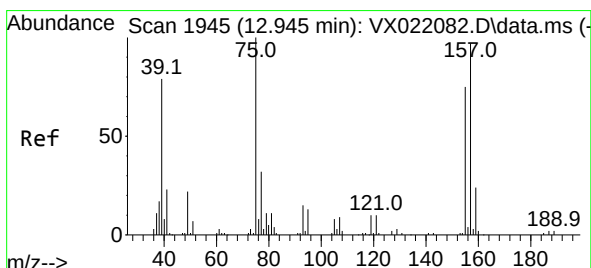
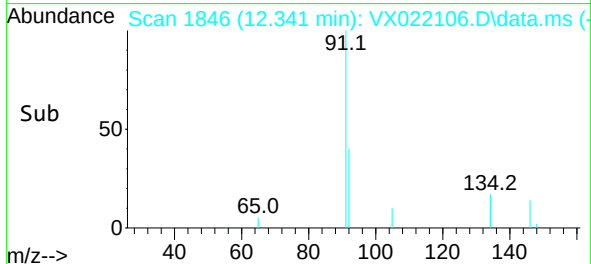
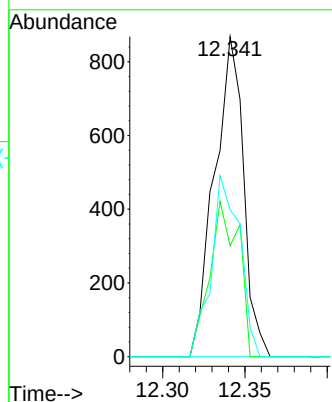
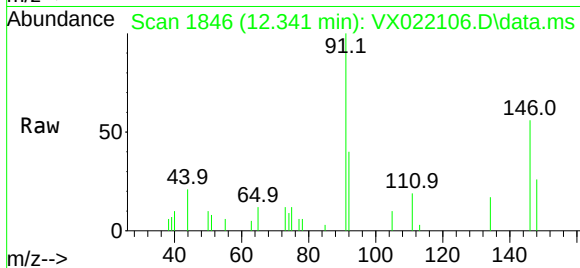




#91
1,2-Dichlorobenzene
Concen: 0.50 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

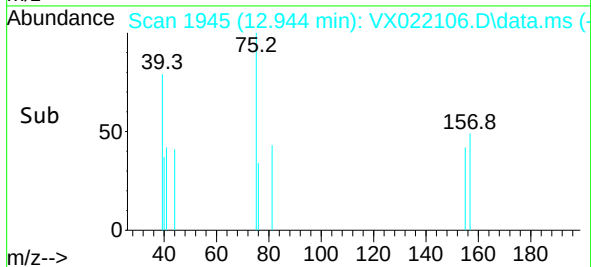
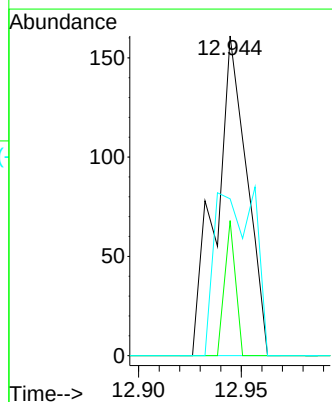
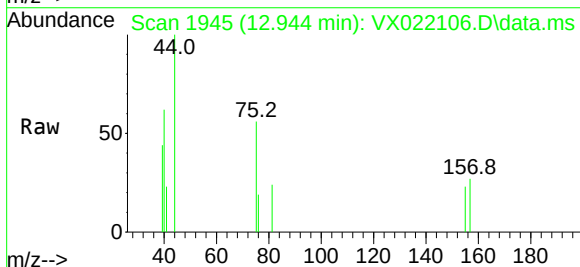
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

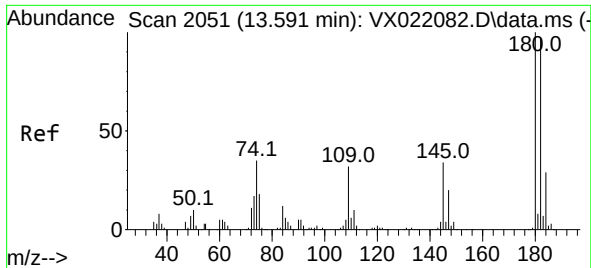
Tgt Ion:146 Resp: 1068
Ion Ratio Lower Upper
146 100
111 48.2 20.8 62.2
148 55.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.44 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion: 75 Resp: 169
Ion Ratio Lower Upper
75 100
155 14.8 45.3 135.9#
157 66.3 57.7 173.1

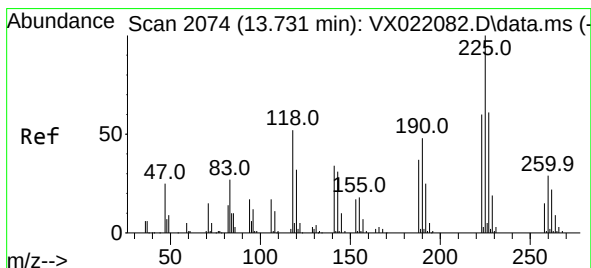
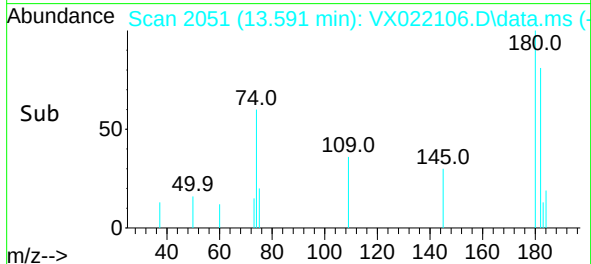
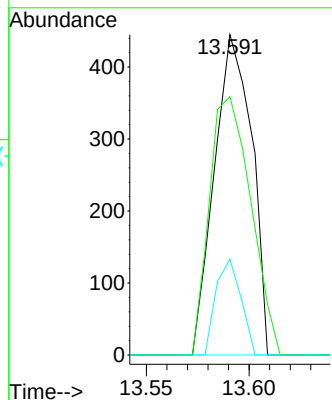
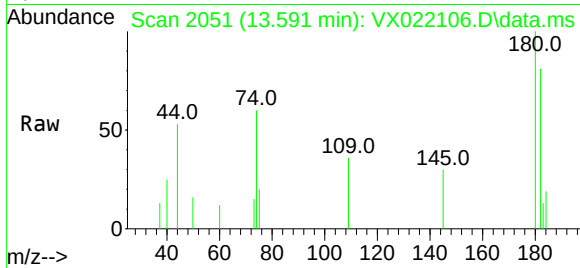




#93
1,2,4-Trichlorobenzene
Concen: 0.44 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

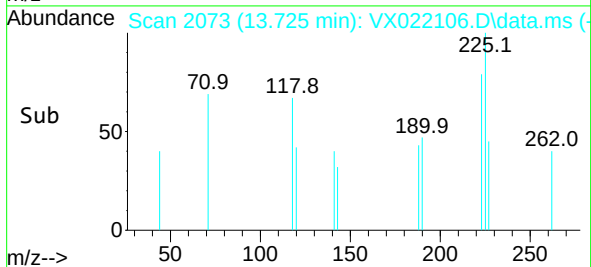
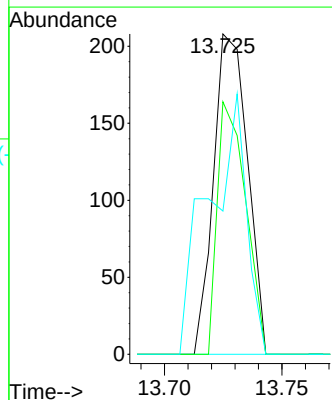
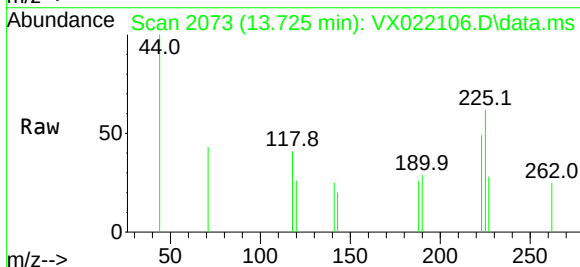
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

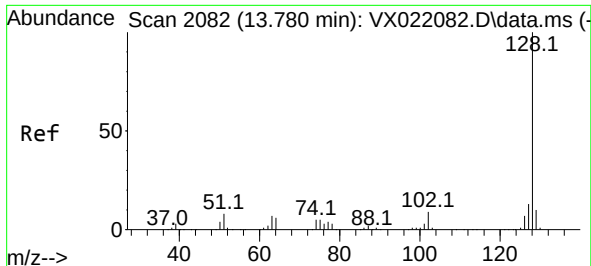
Tgt Ion:180 Resp: 562
Ion Ratio Lower Upper
180 100
182 89.7 47.7 143.1
145 19.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 0.42 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

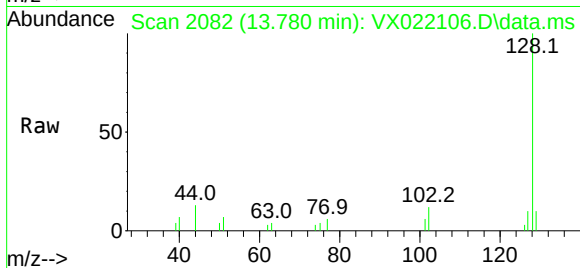
Tgt Ion:225 Resp: 209
Ion Ratio Lower Upper
225 100
223 66.0 31.1 93.2
227 90.9 31.6 95.0



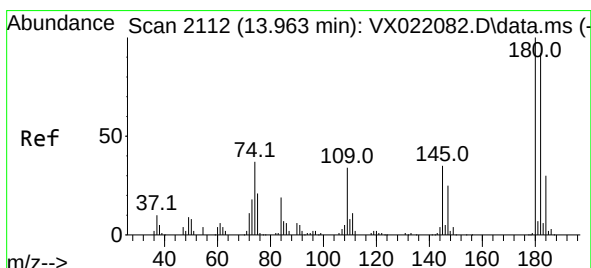
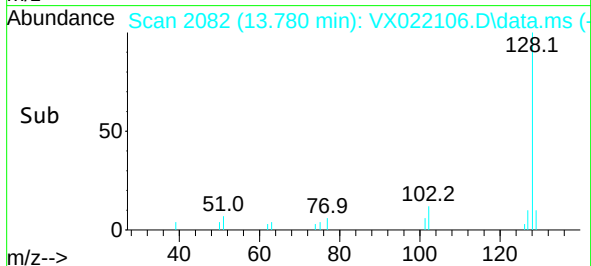
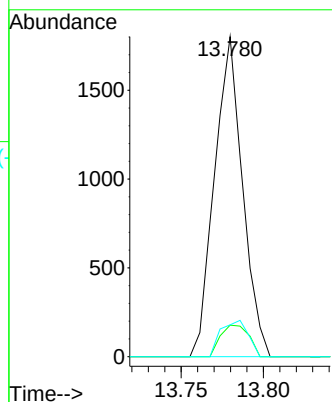


#95
Naphthalene
Concen: 0.43 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021



Tgt Ion:128 Resp: 2138
Ion Ratio Lower Upper
128 100
127 10.0 10.3 15.5#
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.42 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX022106.D
Acq: 21 May 2021 11:41

Tgt Ion:180 Resp: 546
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 33.3 16.1 48.3

