

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022107.D
 Acq On : 21 May 2021 12:05
 Operator : JC/MD
 Sample : M2262-09 .75PPB MDL
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: May 22 06:24:01 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	90410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	178653	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63974	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	72063	51.67	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.34%
35) Dibromofluoromethane	5.397	113	55181	48.71	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.42%
50) Toluene-d8	8.653	98	211077	48.37	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.74%
62) 4-Bromofluorobenzene	11.085	95	74117	45.95	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.90%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	667	0.61	ug/l	90
3) Chloromethane	1.294	50	1096	0.92	ug/l	98
4) Vinyl Chloride	1.374	62	929	0.74	ug/l #	86
5) Bromomethane	1.605	94	744	1.02	ug/l	87
6) Chloroethane	1.685	64	598	0.80	ug/l #	87
7) Trichlorofluoromethane	1.886	101	1257	0.70	ug/l	89
8) Diethyl Ether	2.136	74	618	0.80	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	574	0.54	ug/l #	90
10) Methyl Iodide	2.453	142	802	0.70	ug/l #	87
11) Tert butyl alcohol	2.965	59	1726	5.41	ug/l #	81
12) 1,1-Dichloroethene	2.325	96	758	0.73	ug/l #	61
13) Acrolein	2.246	56	838	3.96	ug/l #	63
14) Allyl chloride	2.672	41	1305	0.69	ug/l #	90
15) Acrylonitrile	3.075	53	2109	3.36	ug/l	98
16) Acetone	2.386	43	2583	4.25	ug/l	95
17) Carbon Disulfide	2.514	76	1931	0.71	ug/l #	91
18) Methyl Acetate	2.709	43	1198	0.74	ug/l #	87
19) Methyl tert-butyl Ether	3.130	73	2380	0.67	ug/l	100
20) Methylene Chloride	2.800	84	1463	1.09	ug/l #	80
21) trans-1,2-Dichloroethene	3.087	96	746	0.66	ug/l #	83
22) Diisopropyl ether	3.776	45	2324	0.63	ug/l	96
23) Vinyl Acetate	3.733	43	10762	3.05	ug/l	100
24) 1,1-Dichloroethane	3.611	63	1442	0.67	ug/l #	81
25) 2-Butanone	4.580	43	3446	3.51	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	1075	0.56	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	859	0.63	ug/l	68
28) Bromochloromethane	4.897	49	746	0.71	ug/l #	74
29) Tetrahydrofuran	5.032	42	2123	3.63	ug/l #	78
30) Chloroform	5.099	83	1378	0.62	ug/l	93
31) Cyclohexane	5.477	56	1019	0.58	ug/l #	90
32) 1,1,1-Trichloroethane	5.385	97	1122	0.59	ug/l #	44
36) 1,1-Dichloropropene	5.702	75	1141	0.69	ug/l #	81
37) Ethyl Acetate	4.727	43	1477	0.73	ug/l #	81
38) Carbon Tetrachloride	5.684	117	920	0.57	ug/l	99
39) Methylcyclohexane	7.385	83	1161	0.62	ug/l #	85
40) Benzene	6.056	78	2938	0.58	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	405	0.37	ug/l #	35
42) 1,2-Dichloroethane	6.092	62	1365	0.77	ug/l #	73
43) Isopropyl Acetate	6.355	43	2139	0.65	ug/l #	78
44) Trichloroethene	7.129	130	755	0.60	ug/l	96
45) 1,2-Dichloropropane	7.440	63	829	0.64	ug/l	92
46) Dibromomethane	7.586	93	306	0.35	ug/l #	45
47) Bromodichloromethane	7.824	83	993	0.56	ug/l #	82
48) Methyl methacrylate	7.696	41	934	0.61	ug/l #	82
49) 1,4-Dioxane	7.677	88	457	15.38	ug/l #	74
51) 4-Methyl-2-Pentanone	8.580	43	6298	3.17	ug/l	91
52) Toluene	8.726	92	1956	0.61	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	988	0.49	ug/l #	40
54) cis-1,3-Dichloropropene	8.372	75	1155	0.53	ug/l #	69
55) 1,1,2-Trichloroethane	9.165	97	796	0.61	ug/l #	68
56) Ethyl methacrylate	9.122	69	1267	0.60	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	1399	0.63	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	2772	2.43	ug/l	100
59) 2-Hexanone	9.439	43	4575	3.07	ug/l	90
60) Dibromochloromethane	9.525	129	739	0.58	ug/l	91
61) 1,2-Dibromoethane	9.610	107	850	0.65	ug/l	95
64) Tetrachloroethene	9.281	164	759	0.75	ug/l #	77
65) Chlorobenzene	10.079	112	2026	0.63	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.171	131	795	0.71	ug/l #	61
67) Ethyl Benzene	10.195	91	3528	0.60	ug/l	99
68) m/p-Xylenes	10.305	106	2888	1.29	ug/l	90
69) o-Xylene	10.646	106	1369	0.63	ug/l	92
70) Styrene	10.653	104	1954	0.55	ug/l	97
71) Bromoform	10.805	173	333	0.43	ug/l #	45
73) Isopropylbenzene	10.963	105	3555	0.66	ug/l	96
74) N-amyl acetate	10.842	43	1561	0.61	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	1283	0.71	ug/l	82
76) 1,2,3-Trichloropropane	11.244	75	1392	0.88	ug/l	99
77) Bromobenzene	11.201	156	852	0.74	ug/l	94
78) n-propylbenzene	11.305	91	3807	0.60	ug/l	100
79) 2-Chlorotoluene	11.366	91	2404	0.62	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	2772	0.62	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.085	75	37970	57.00	ug/l #	12
82) 4-Chlorotoluene	11.457	91	2662	0.60	ug/l	99
83) tert-Butylbenzene	11.719	119	2657	0.62	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	2840	0.63	ug/l	98
85) sec-Butylbenzene	11.896	105	2823	0.52	ug/l	98
86) p-Isopropyltoluene	12.012	119	2608	0.56	ug/l #	82
87) 1,3-Dichlorobenzene	11.969	146	1474	0.67	ug/l	95
88) 1,4-Dichlorobenzene	11.969	146	1474	0.64	ug/l	95
89) n-Butylbenzene	12.335	91	2389	0.56	ug/l	97
90) Hexachloroethane	12.542	117	391	0.51	ug/l	74
91) 1,2-Dichlorobenzene	12.341	146	1378	0.65	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	12.951	75	174	0.45	ug/l	86
93) 1,2,4-Trichlorobenzene	13.597	180	860	0.67	ug/l	86
94) Hexachlorobutadiene	13.725	225	260	0.52	ug/l	70
95) Naphthalene	13.780	128	2690	0.54	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.969	180	614	0.47	ug/l #	74

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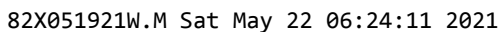
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

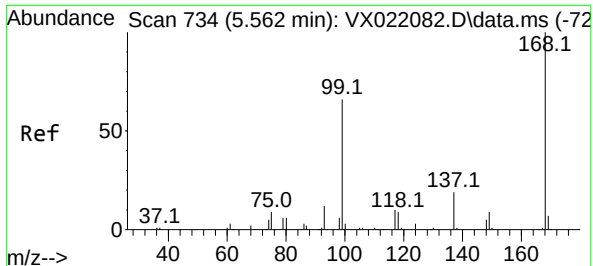
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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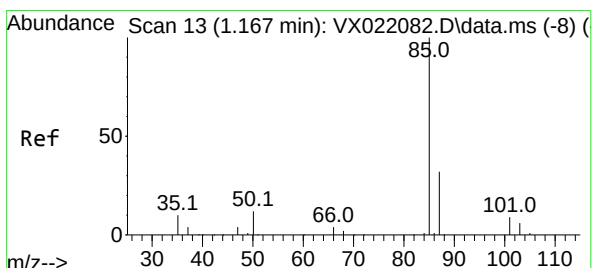
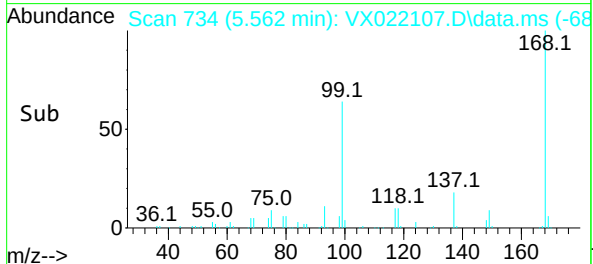
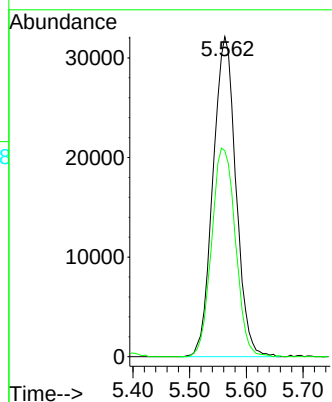
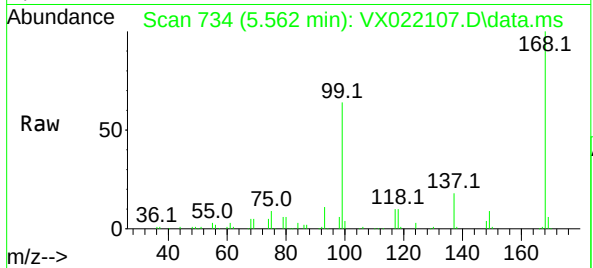




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022107.D
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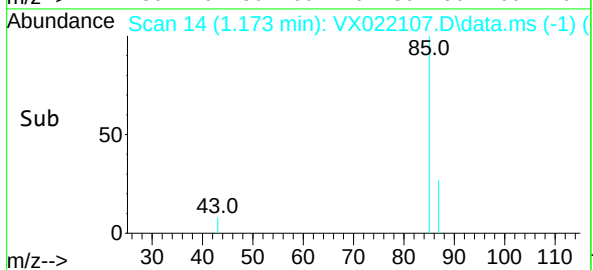
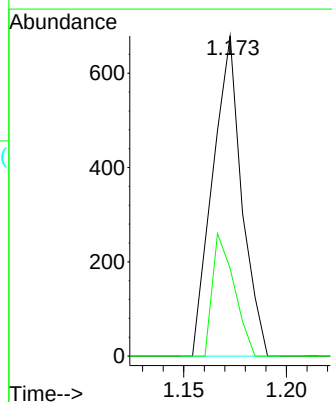
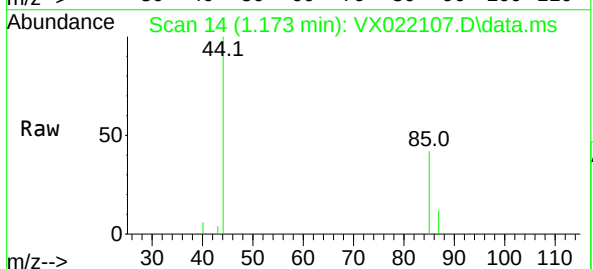
Instrument :
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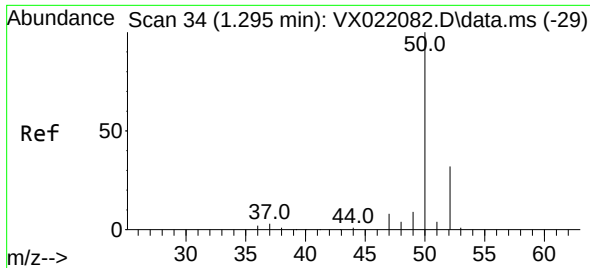
Tgt Ion:168 Resp: 90410
Ion Ratio Lower Upper
168 100
99 64.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.61 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 85 Resp: 667
Ion Ratio Lower Upper
85 100
87 27.4 16.4 49.2

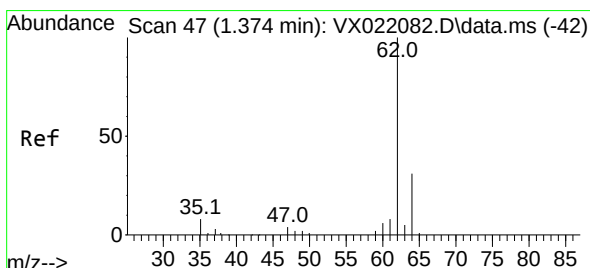
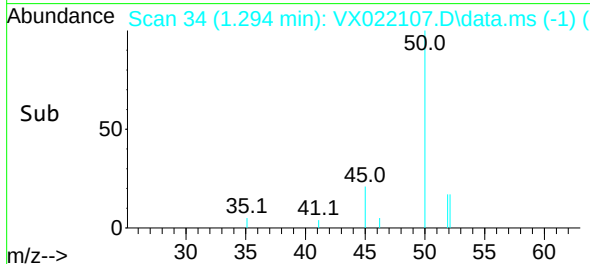
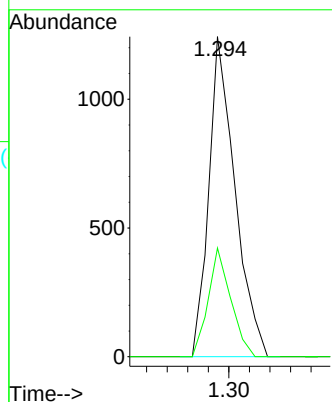
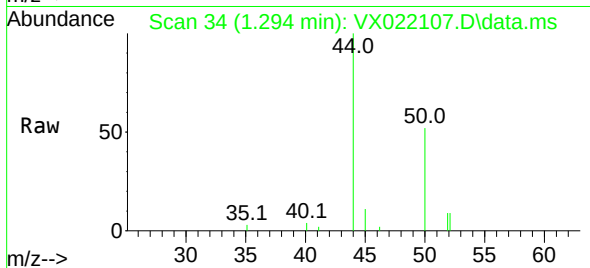




#3
Chloromethane
Concen: 0.92 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

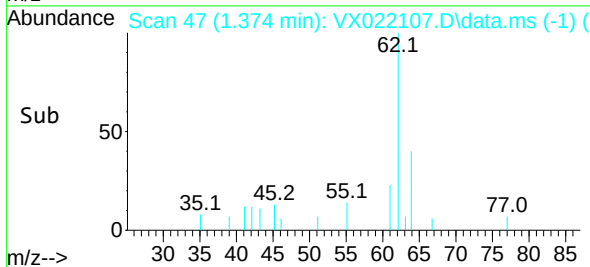
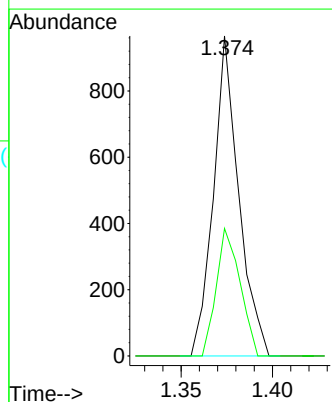
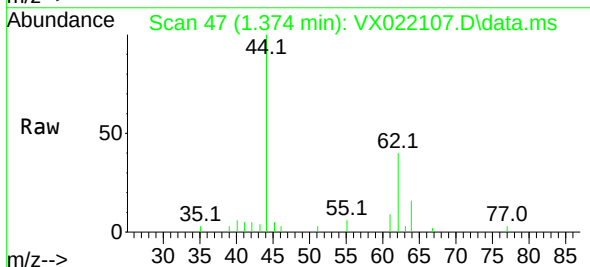
Instrument :
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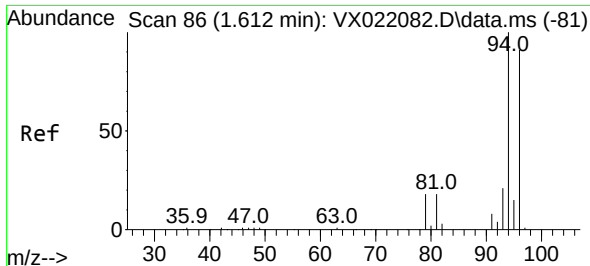
Tgt Ion: 50 Resp: 1096
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6



#4
Vinyl Chloride
Concen: 0.74 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 62 Resp: 929
Ion Ratio Lower Upper
62 100
64 39.9 25.7 38.5#

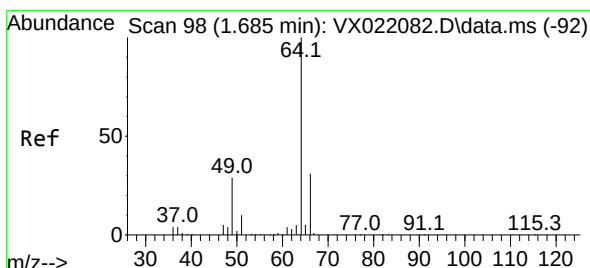
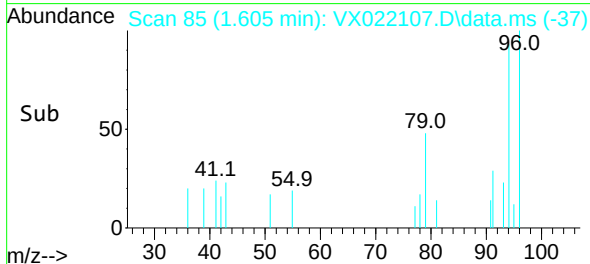
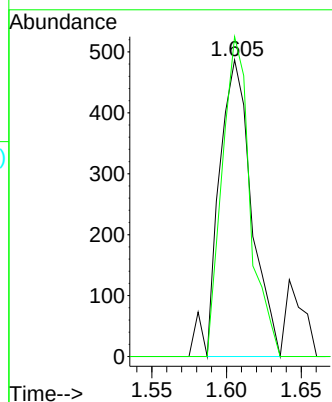
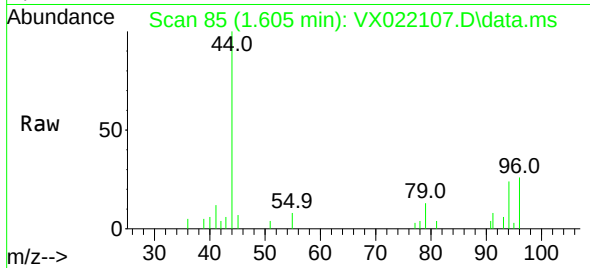




#5
Bromomethane
Concen: 1.02 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.007 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

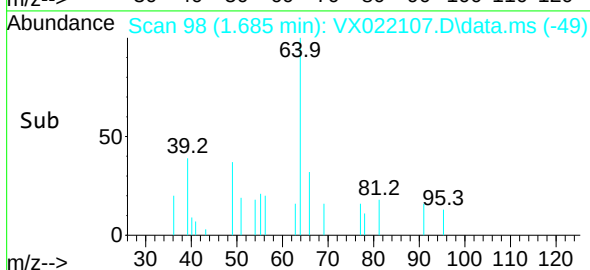
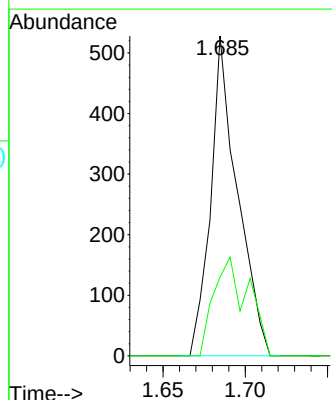
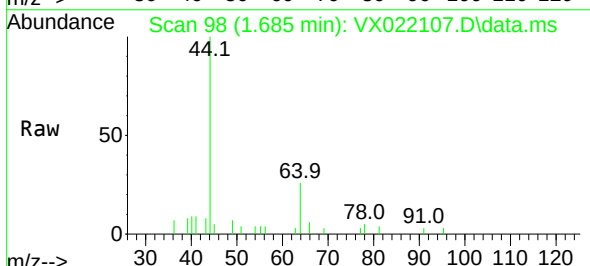
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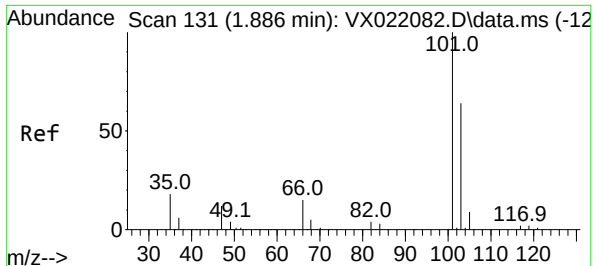
Tgt Ion: 94 Resp: 744
Ion Ratio Lower Upper
94 100
96 107.8 76.4 114.6



#6
Chloroethane
Concen: 0.80 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 64 Resp: 598
Ion Ratio Lower Upper
64 100
66 24.6 25.4 38.0#

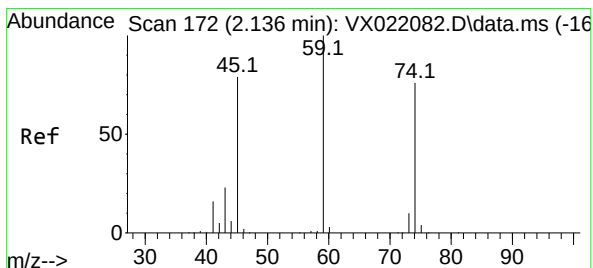
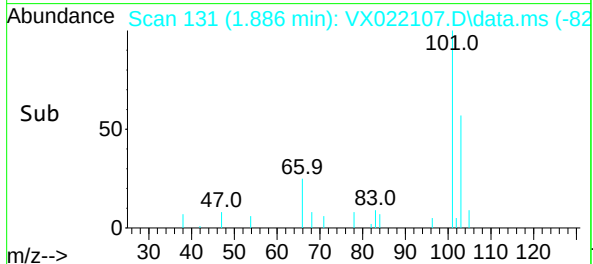
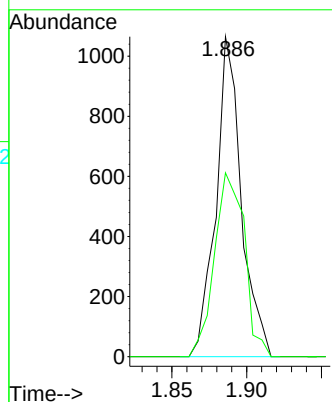
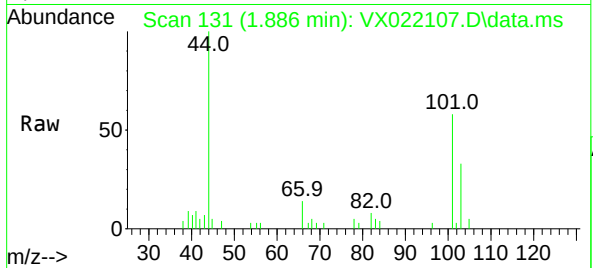




#7
 Trichlorofluoromethane
 Concen: 0.70 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX022107.D
 Acq: 21 May 2021 12:05

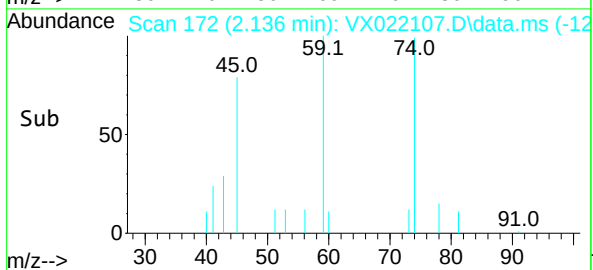
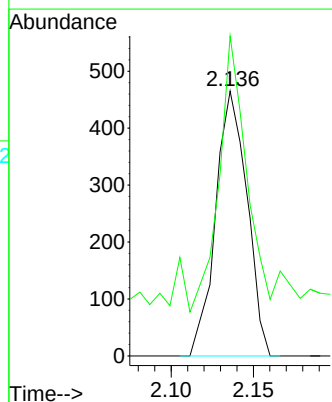
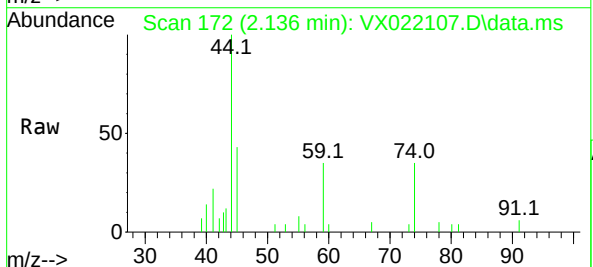
Instrument :
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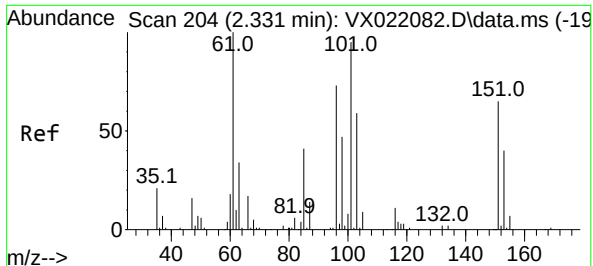
Tgt Ion:101 Resp: 1257
 Ion Ratio Lower Upper
 101 100
 103 57.5 53.2 79.8



#8
 Diethyl Ether
 Concen: 0.80 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 618
 Ion Ratio Lower Upper
 74 100
 45 99.0 44.5 133.5

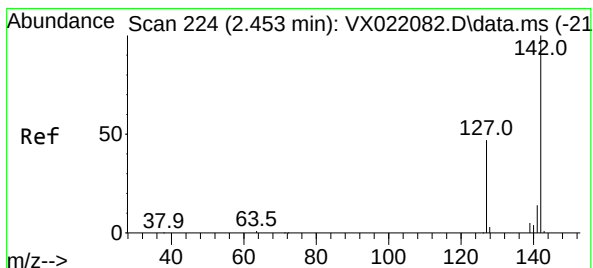
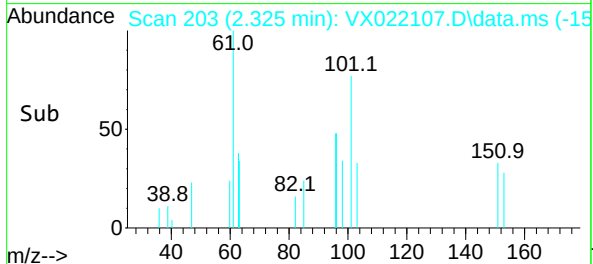
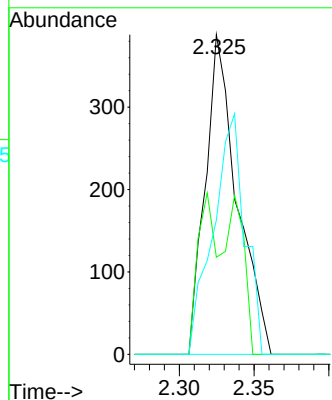
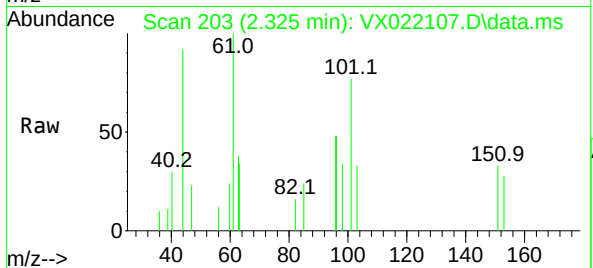




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.54 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022107.D
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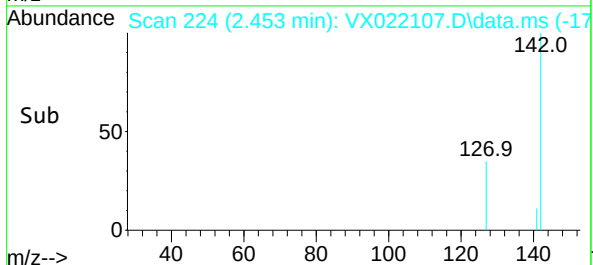
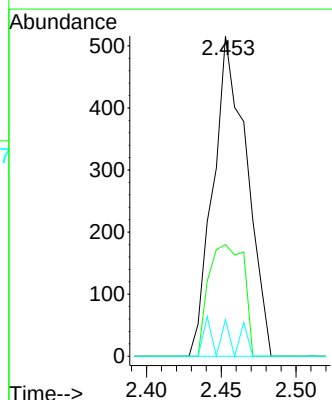
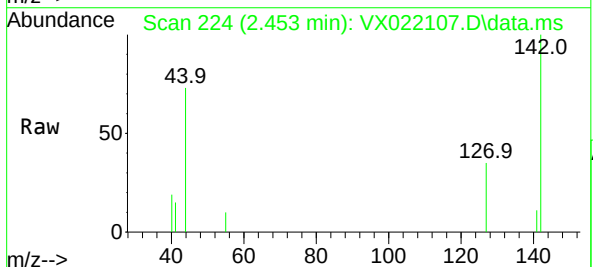
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

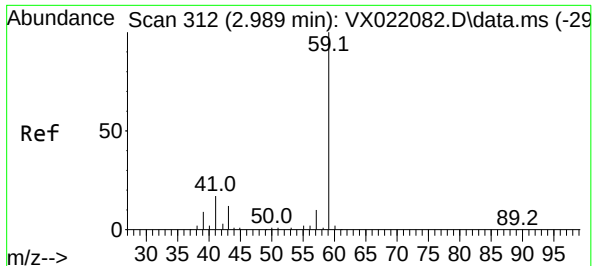
Tgt Ion:101 Resp: 574
Ion Ratio Lower Upper
101 100
85 28.9 34.9 52.3#
151 74.9 61.4 92.2



#10
Methyl Iodide
Concen: 0.70 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:142 Resp: 802
Ion Ratio Lower Upper
142 100
127 36.7 33.3 49.9
141 2.9 11.4 17.0#

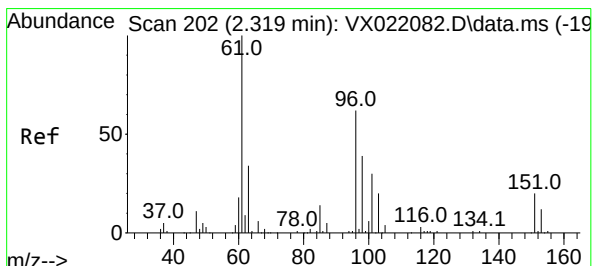
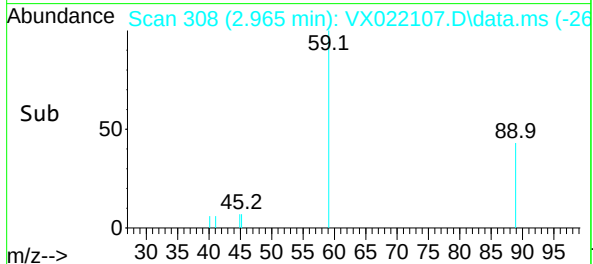
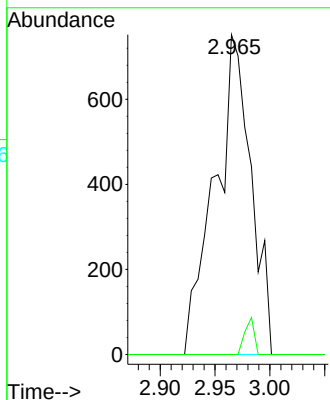
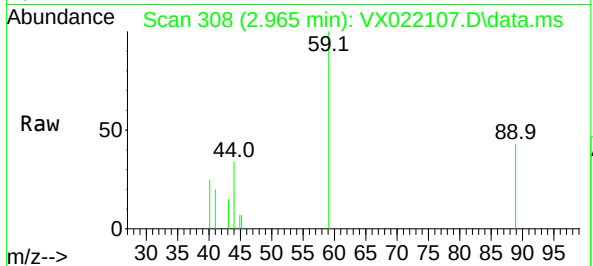




#11
Tert butyl alcohol
Concen: 5.41 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

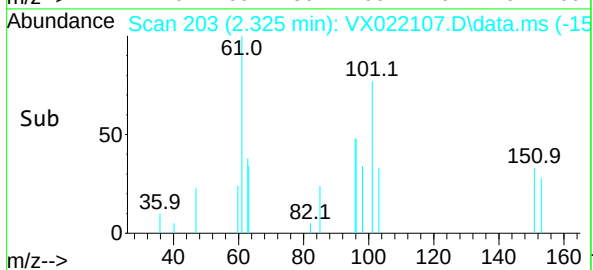
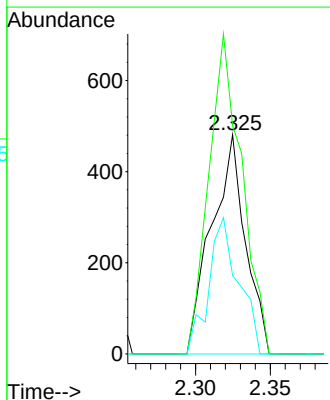
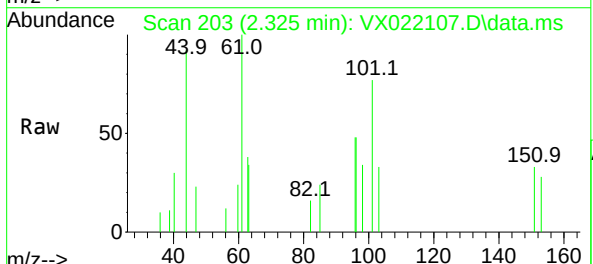
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

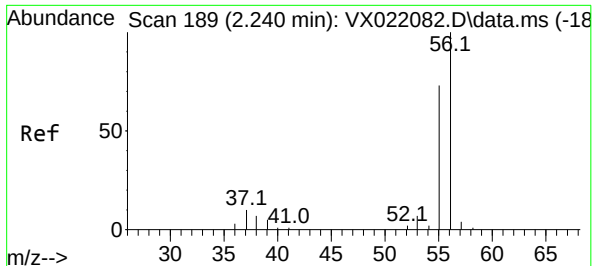
Tgt Ion: 59 Resp: 1726
Ion Ratio Lower Upper
59 100
57 3.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 0.73 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 96 Resp: 758
Ion Ratio Lower Upper
96 100
61 104.2 124.6 187.0#
98 35.8 50.6 76.0#

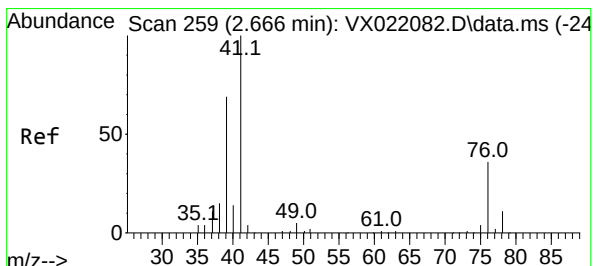
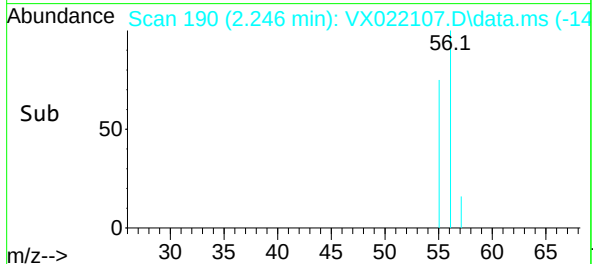
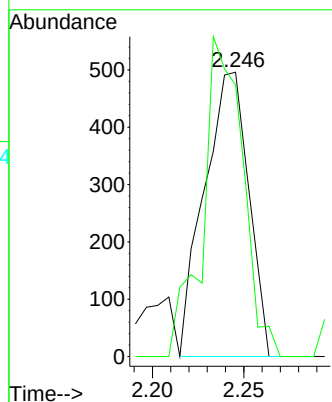
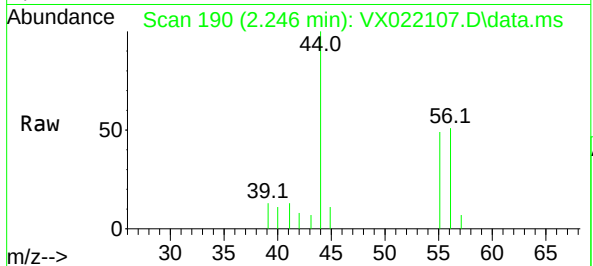




#13
Acrolein
Concen: 3.96 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

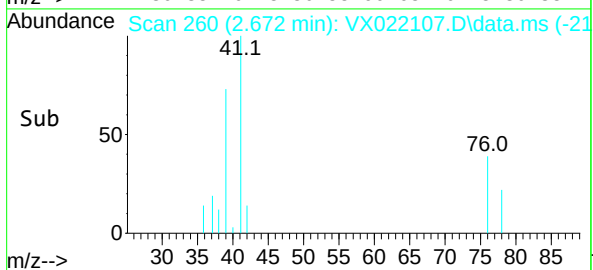
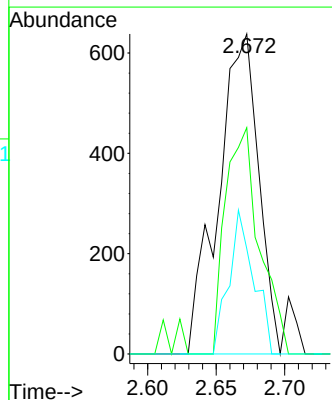
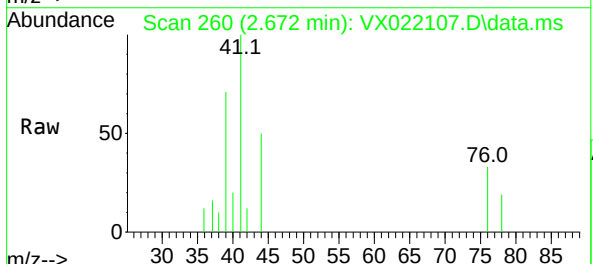
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

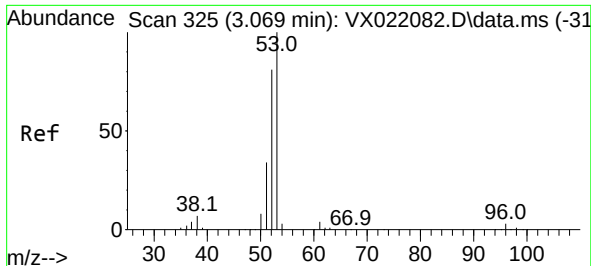
Tgt Ion: 56 Resp: 838
Ion Ratio Lower Upper
56 100
55 100.8 56.4 84.6#



#14
Allyl chloride
Concen: 0.69 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 41 Resp: 1305
Ion Ratio Lower Upper
41 100
39 60.0 51.6 77.4
76 27.9 30.5 45.7#

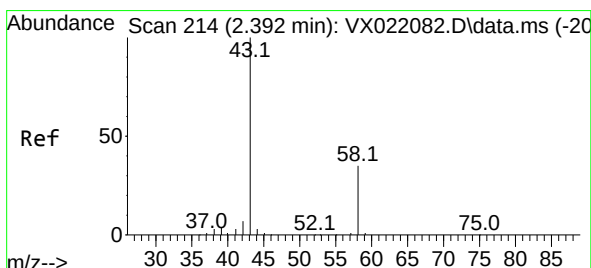
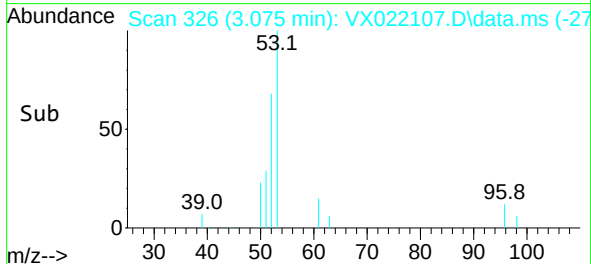
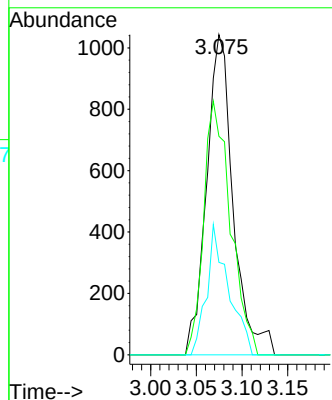
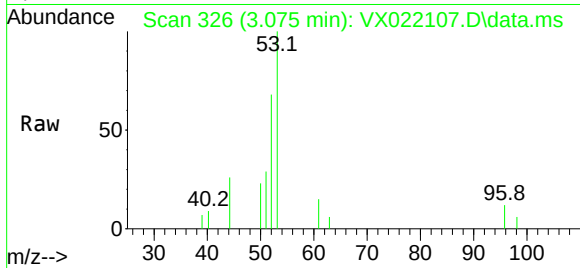




#15
Acrylonitrile
Concen: 3.36 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

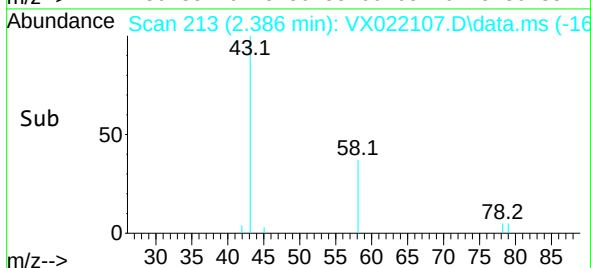
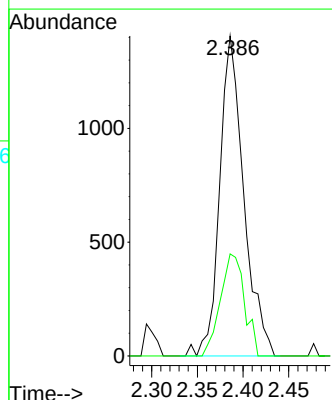
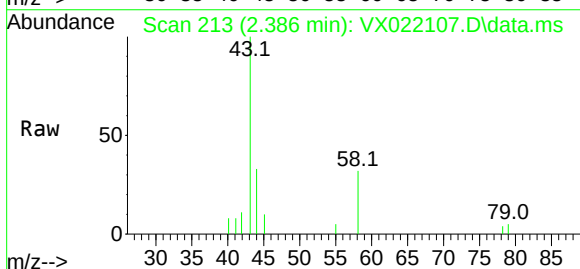
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

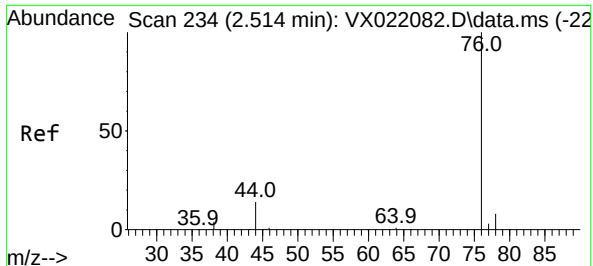
Tgt Ion:	53	Resp:	2109
Ion	Ratio	Lower	Upper
53	100		
52	80.0	65.3	97.9
51	33.6	28.2	42.2



#16
Acetone
Concen: 4.25 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:	43	Resp:	2583
Ion	Ratio	Lower	Upper
43	100		
58	31.9	27.8	41.8

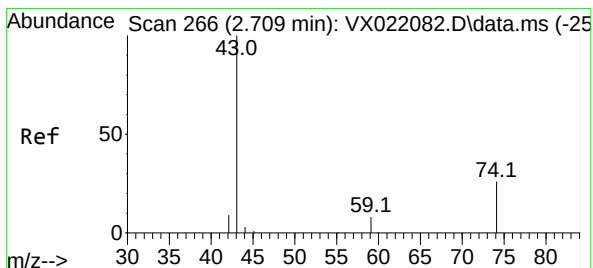
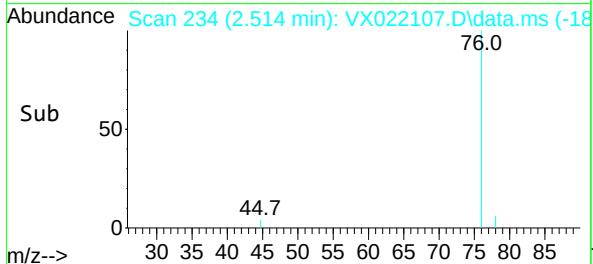
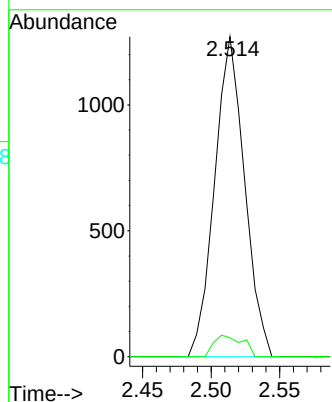
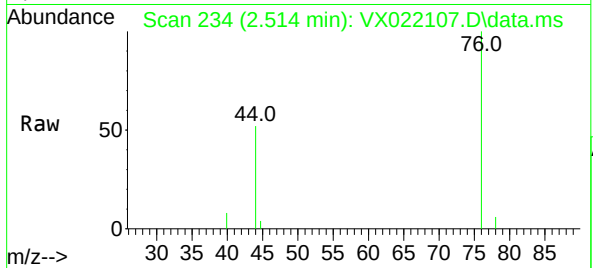




#17
Carbon Disulfide
Concen: 0.71 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

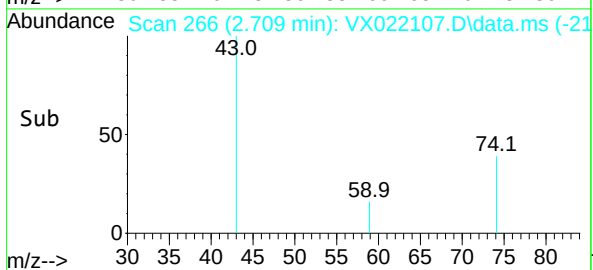
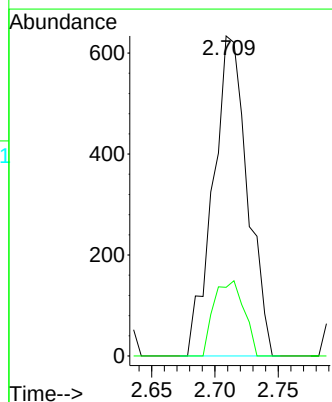
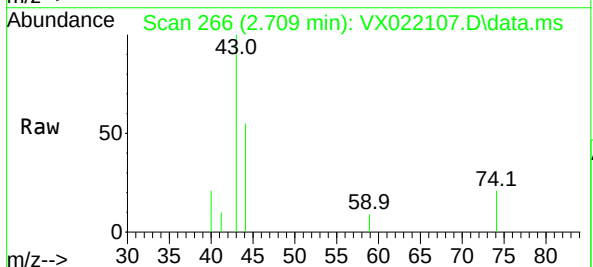
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

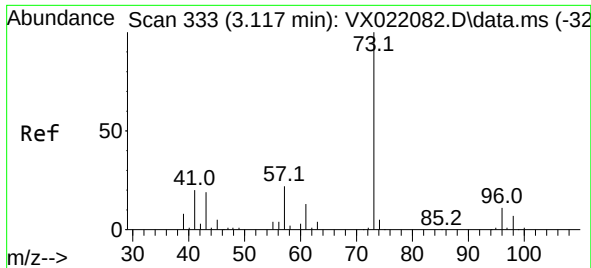
Tgt Ion: 76 Resp: 1931
Ion Ratio Lower Upper
76 100
78 5.9 7.2 10.8#



#18
Methyl Acetate
Concen: 0.74 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 43 Resp: 1198
Ion Ratio Lower Upper
43 100
74 20.5 21.9 32.9#

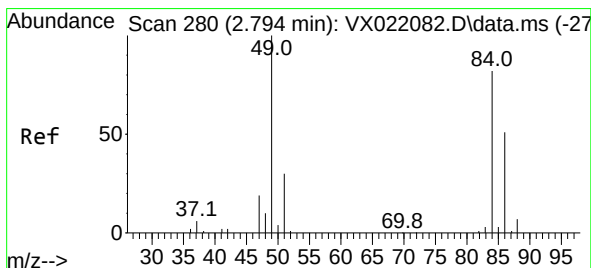
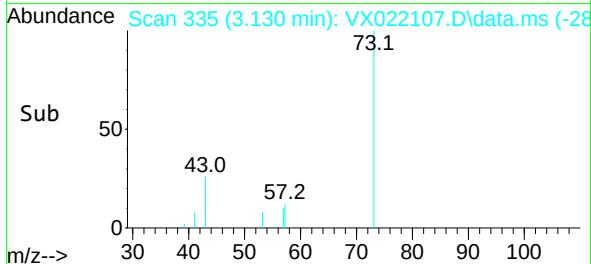
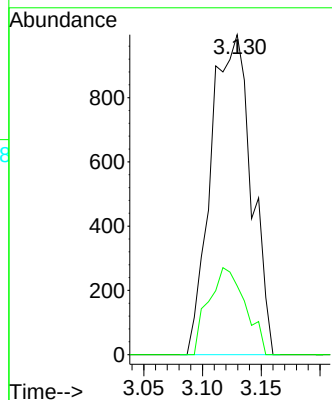
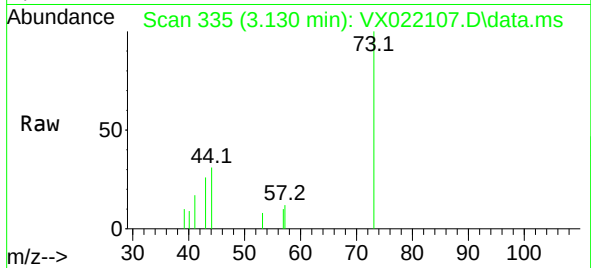




#19
Methyl tert-butyl Ether
Concen: 0.67 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.013 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

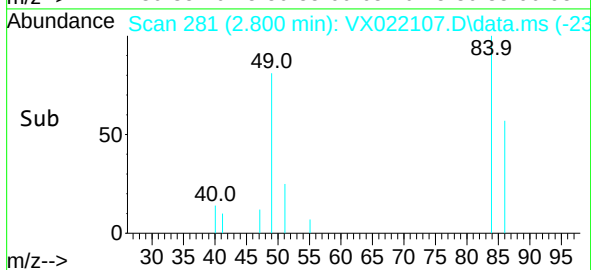
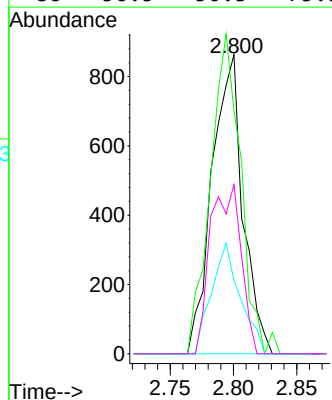
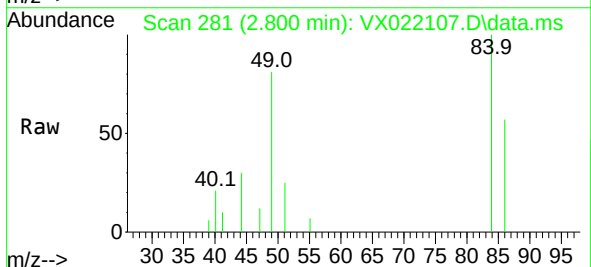
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

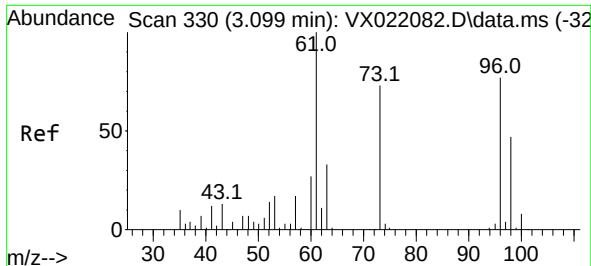
Tgt Ion: 73 Resp: 2380
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7



#20
Methylene Chloride
Concen: 1.09 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 84 Resp: 1463
Ion Ratio Lower Upper
84 100
49 81.2 88.6 132.8#
51 24.6 27.0 40.6#
86 56.5 50.3 75.5

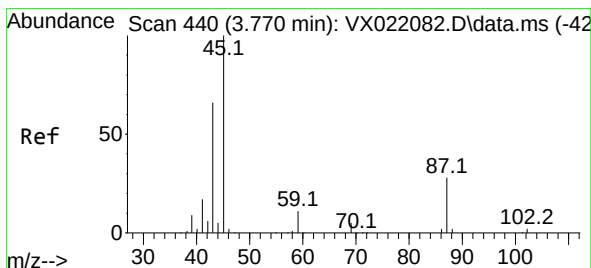
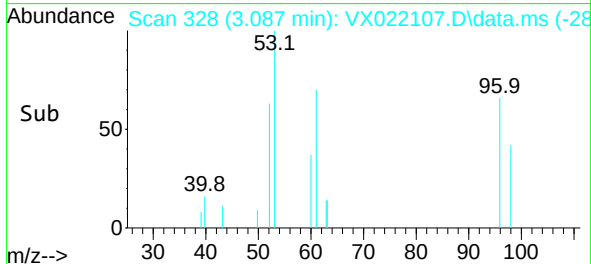
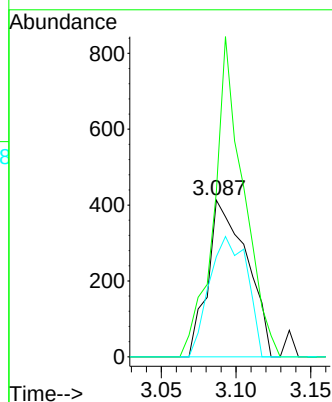
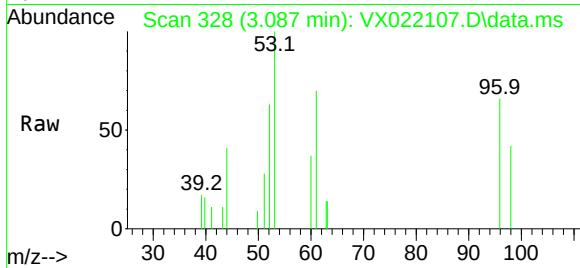




#21
trans-1,2-Dichloroethene
Concen: 0.66 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.012 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

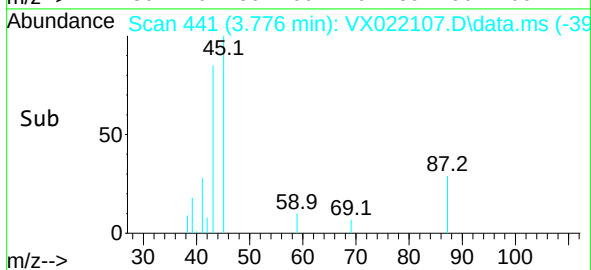
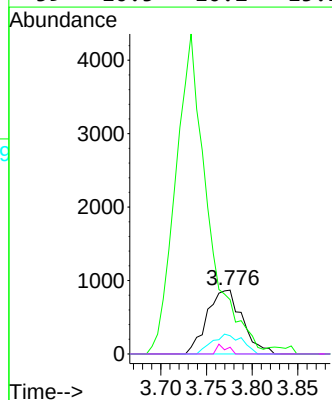
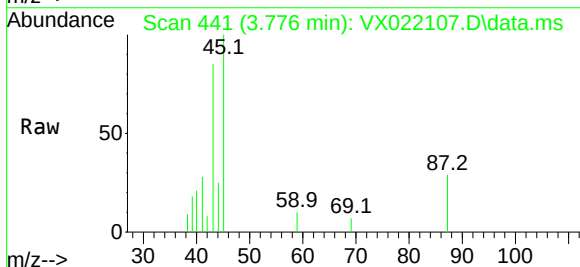
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

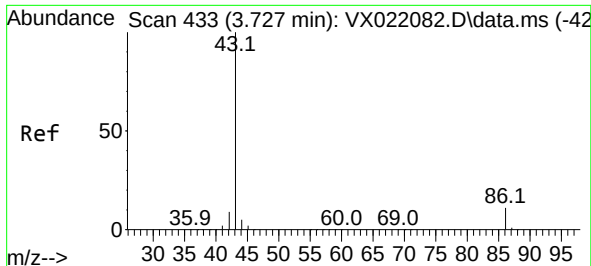
Tgt Ion: 96 Resp: 746
Ion Ratio Lower Upper
96 100
61 105.3 107.7 161.5#
98 63.9 50.4 75.6



#22
Diisopropyl ether
Concen: 0.63 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 45 Resp: 2324
Ion Ratio Lower Upper
45 100
43 74.9 58.0 87.0
87 28.5 25.4 38.0
59 10.5 10.2 15.2

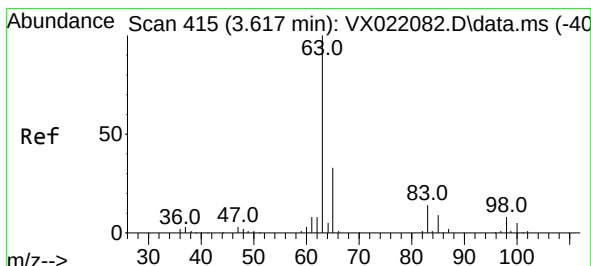
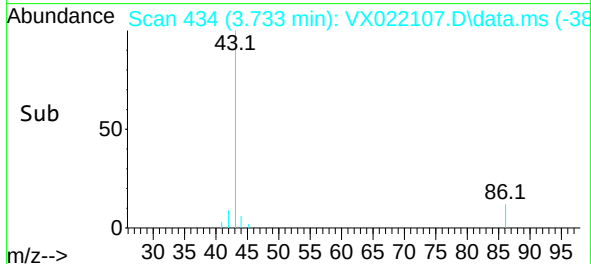
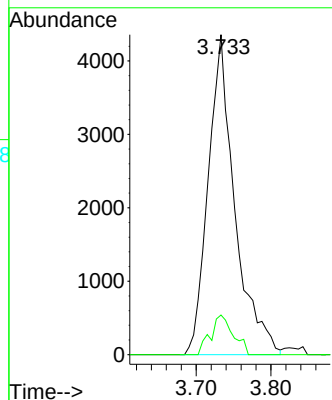
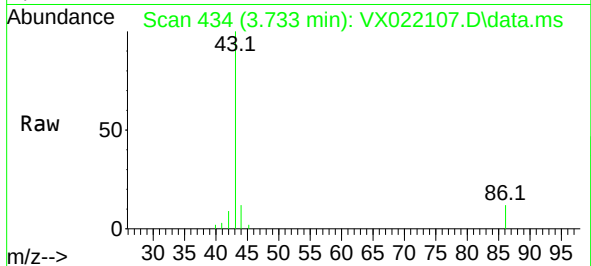




#23
 Vinyl Acetate
 Concen: 3.05 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022107.D
 Acq: 21 May 2021 12:05

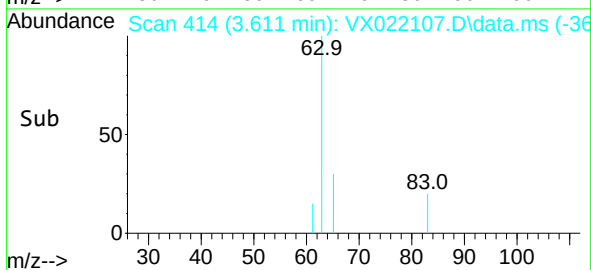
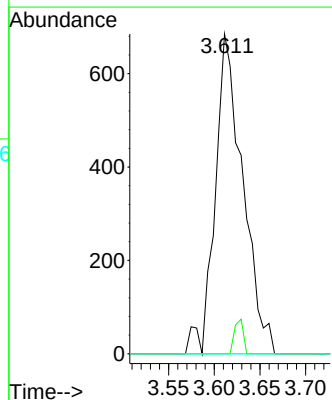
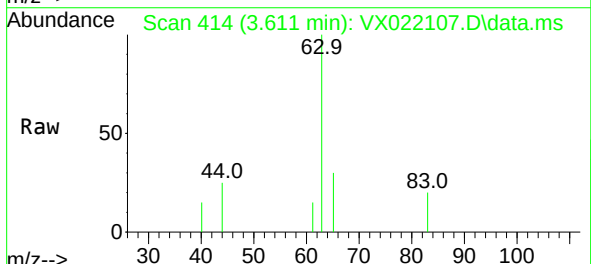
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2021

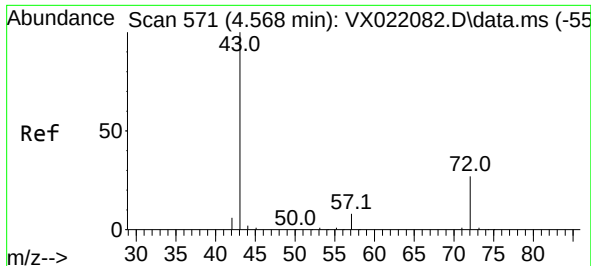
Tgt Ion: 43 Resp: 10762
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 0.67 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022107.D
 Acq: 21 May 2021 12:05

Tgt Ion: 63 Resp: 1442
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.5 7.5#

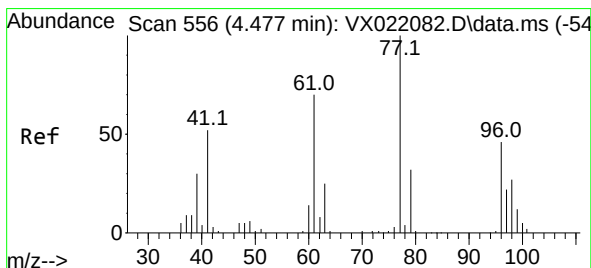
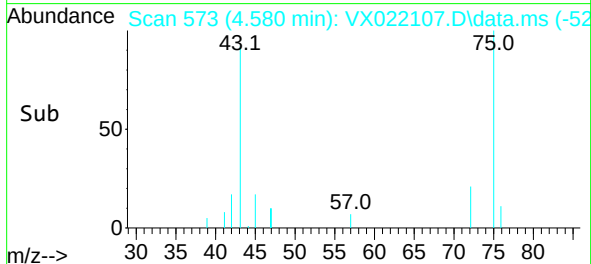
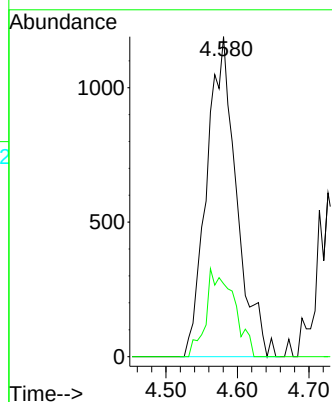
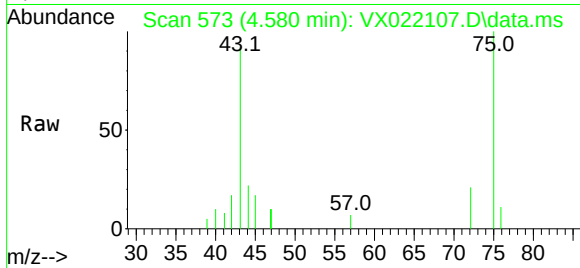




#25
2-Butanone
Concen: 3.51 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

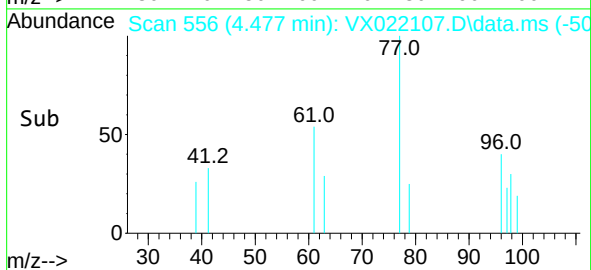
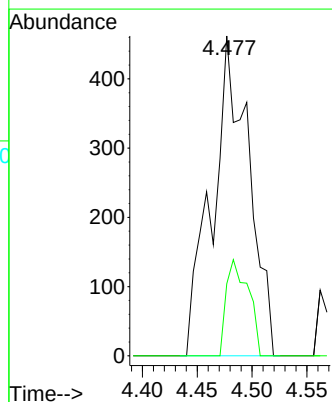
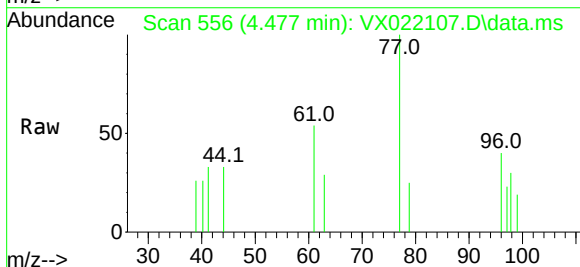
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

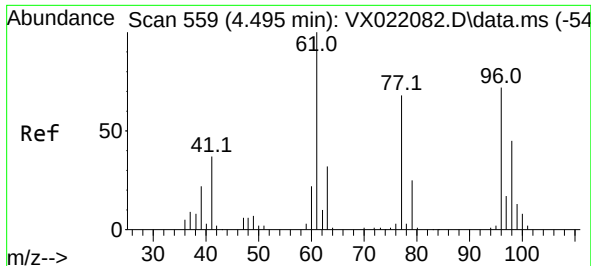
Tgt Ion: 43 Resp: 3446
Ion Ratio Lower Upper
43 100
72 22.8 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.56 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 77 Resp: 1075
Ion Ratio Lower Upper
77 100
97 18.1 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 0.63 ug/l

RT: 4.489 min Scan# 558

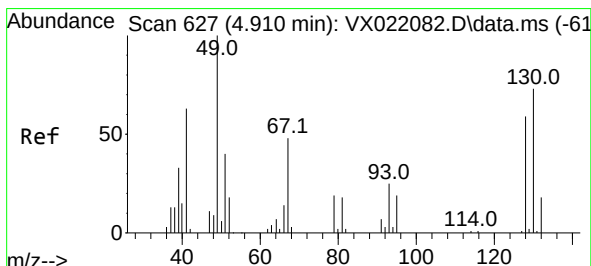
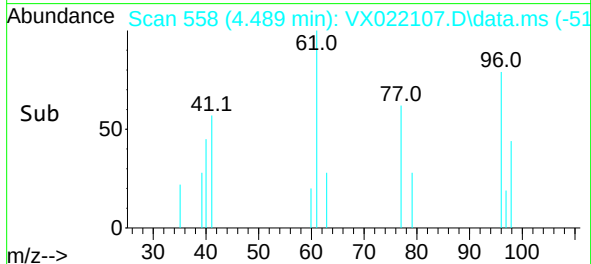
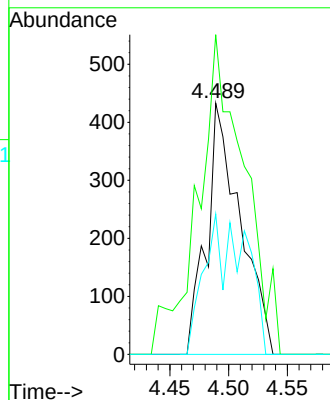
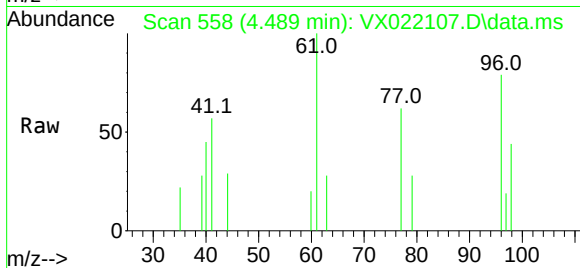
Delta R.T. -0.006 min

Lab File: VX022107.D

Acq: 21 May 2021 12:05

Tgt Ion: 96 Resp: 859

Ion	Ratio	Lower	Upper
96	100		
61	175.8	0.0	285.6
98	31.1	0.0	129.6



#28

Bromochloromethane

Concen: 0.71 ug/l

RT: 4.897 min Scan# 625

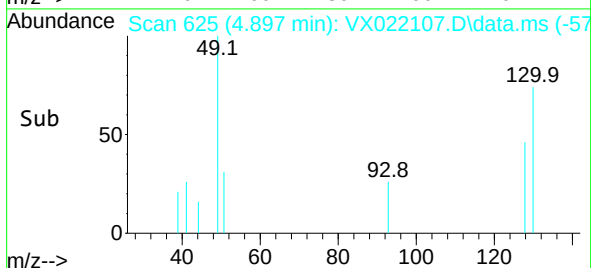
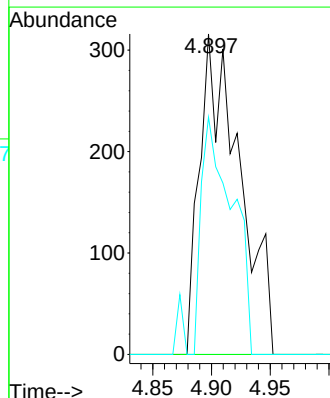
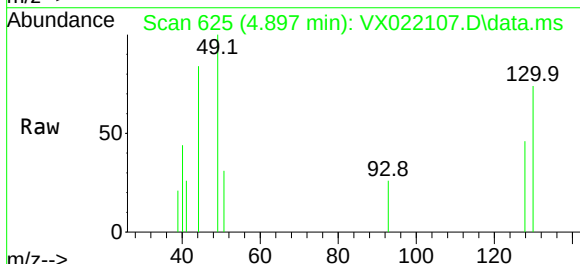
Delta R.T. -0.013 min

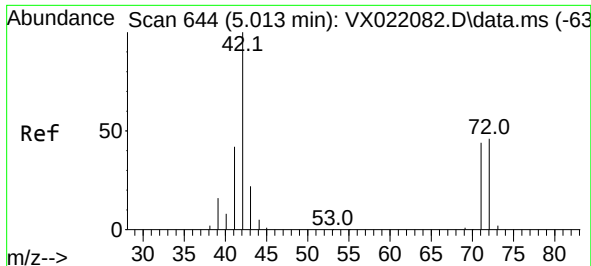
Lab File: VX022107.D

Acq: 21 May 2021 12:05

Tgt Ion: 49 Resp: 746

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	61.0	68.2	102.2#





#29

Tetrahydrofuran

Concen: 3.63 ug/l

RT: 5.032 min Scan# 647

Delta R.T. 0.019 min

Lab File: VX022107.D

Acq: 21 May 2021 12:05

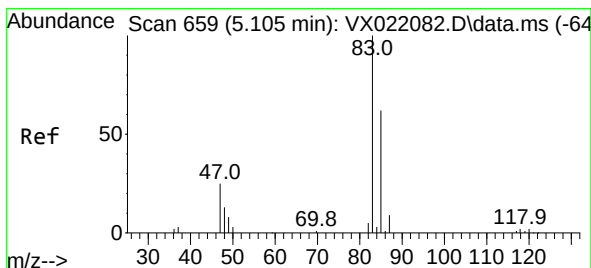
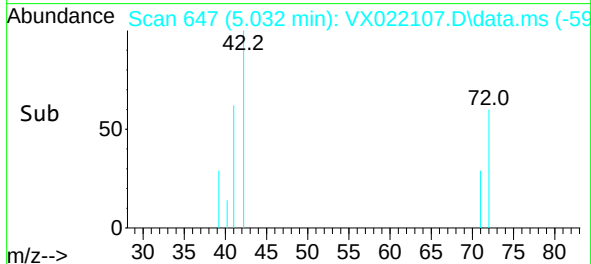
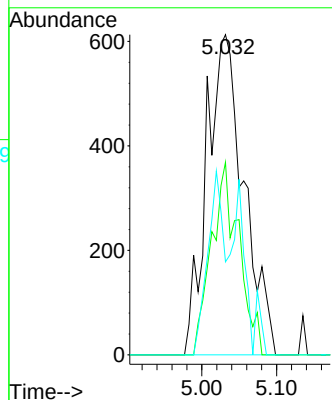
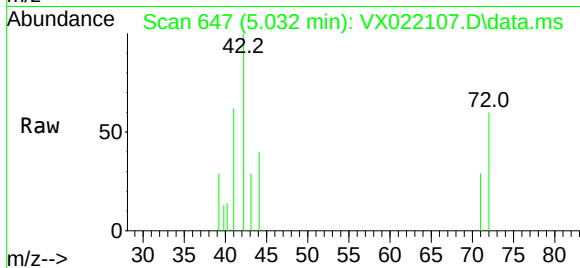
Tgt Ion: 42 Resp: 2123

Ion Ratio Lower Upper

42 100

72 44.5 41.7 62.5

71 24.4 38.4 57.6#



#30

Chloroform

Concen: 0.62 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX022107.D

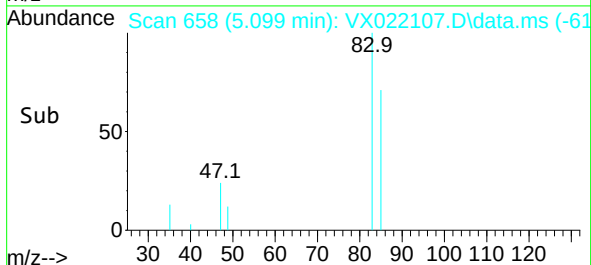
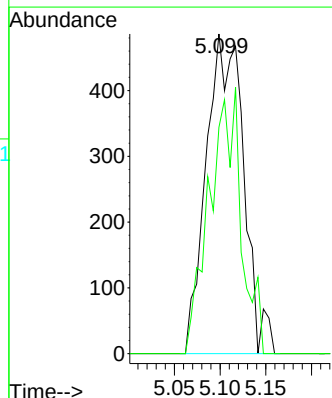
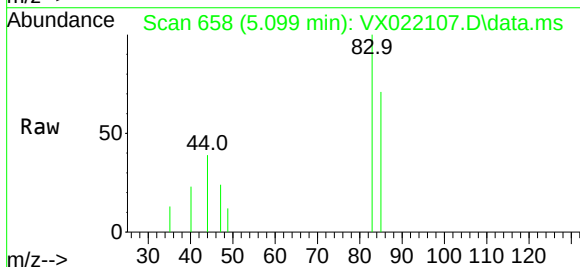
Acq: 21 May 2021 12:05

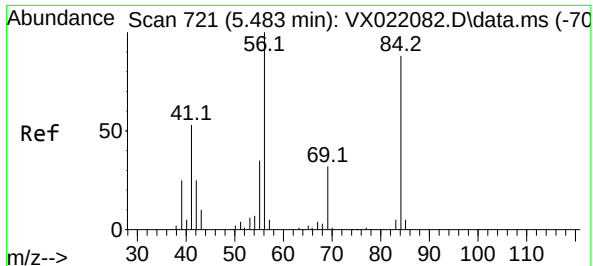
Tgt Ion: 83 Resp: 1378

Ion Ratio Lower Upper

83 100

85 70.8 52.0 78.0

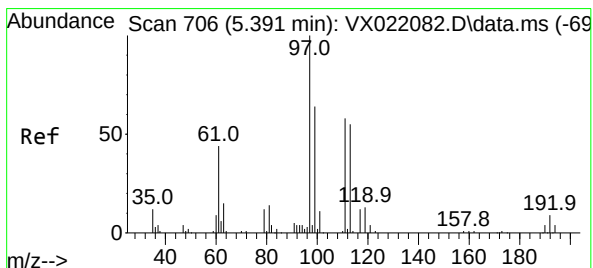
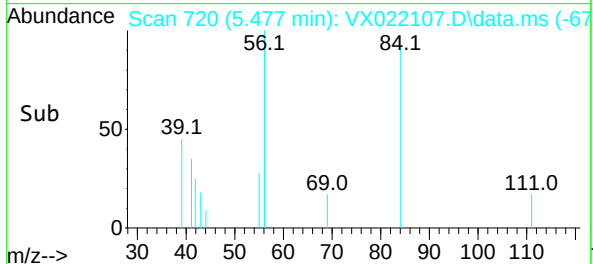
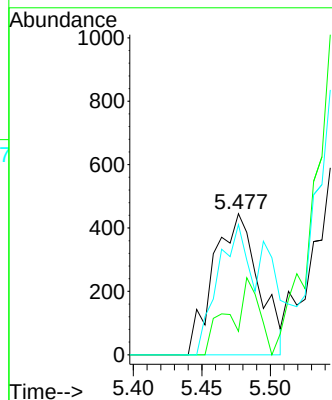
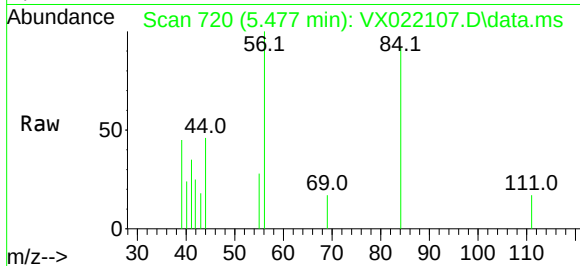




#31
Cyclohexane
Concen: 0.58 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

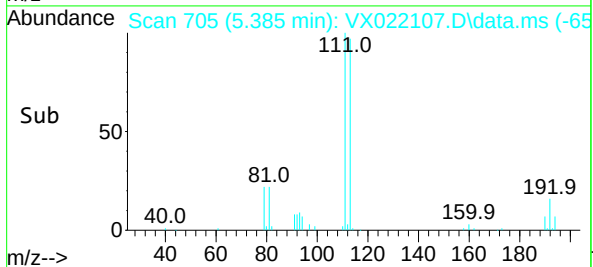
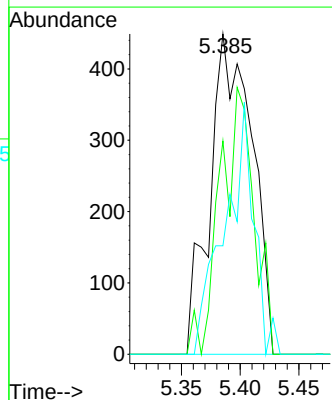
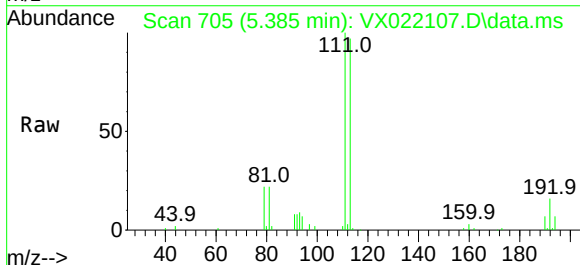
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

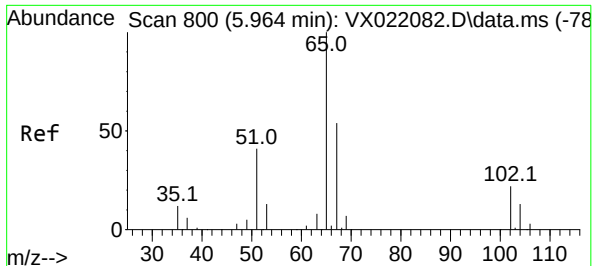
Tgt Ion: 56 Resp: 1019
Ion Ratio Lower Upper
56 100
69 16.6 25.3 37.9#
84 92.4 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 0.59 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 97 Resp: 1122
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 54.3 34.2 51.4#





#33

1,2-Dichloroethane-d4

Concen: 51.67 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022107.D

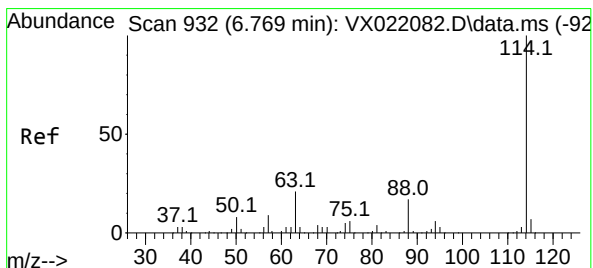
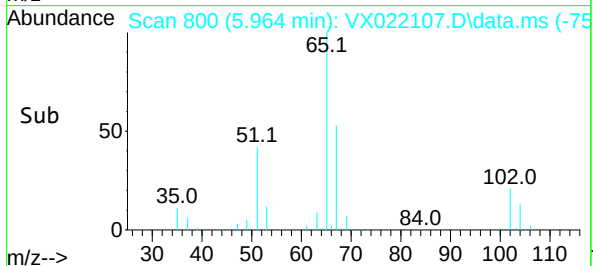
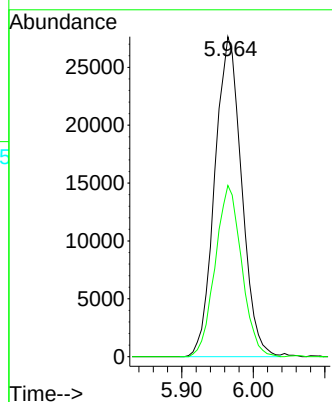
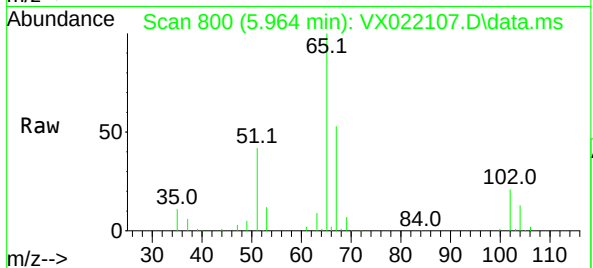
Acq: 21 May 2021 12:05

Tgt Ion: 65 Resp: 72063

Ion Ratio Lower Upper

65 100

67 52.7 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: VX022107.D

Acq: 21 May 2021 12:05

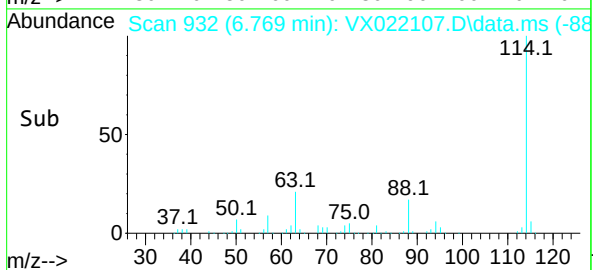
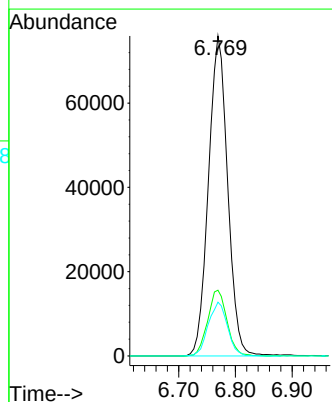
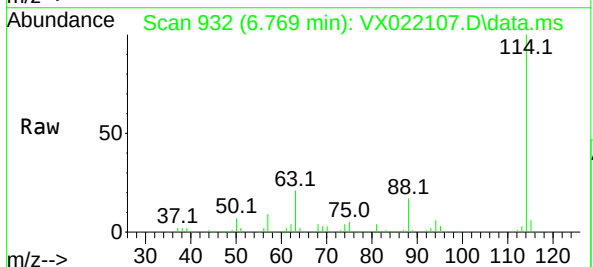
Tgt Ion: 114 Resp: 178653

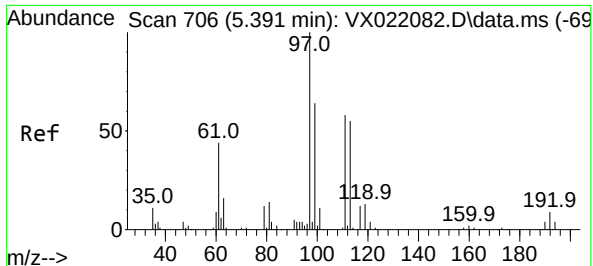
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

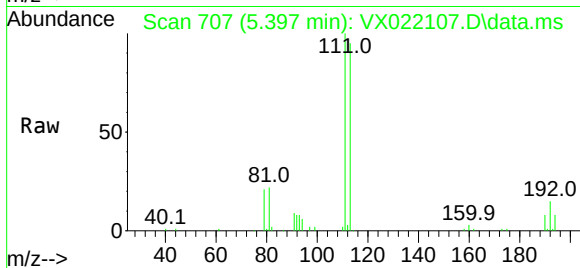
88 16.8 0.0 32.8



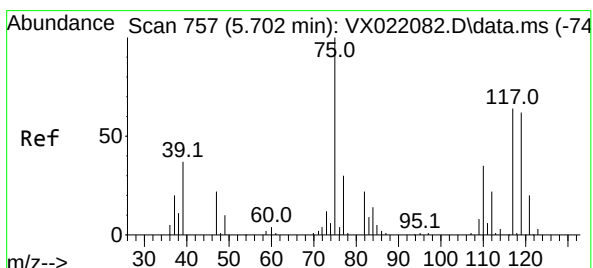
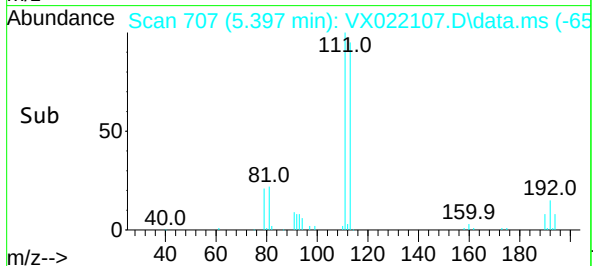
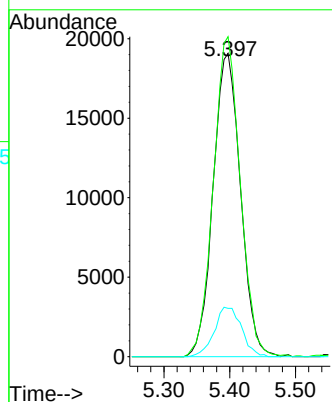


#35
Dibromofluoromethane
Concen: 48.71 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

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

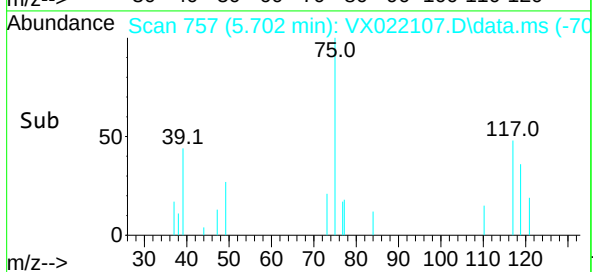
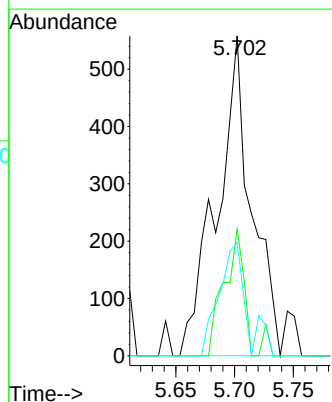
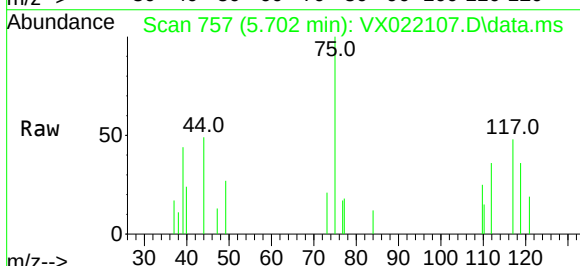


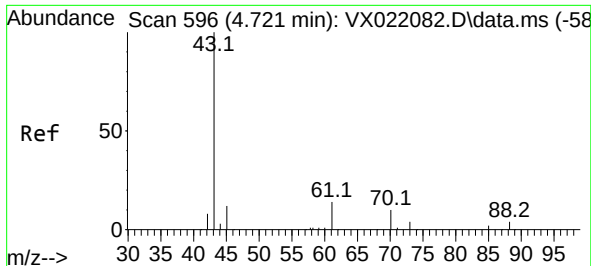
Tgt Ion:113 Resp: 55181
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 16.3 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 0.69 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 75 Resp: 1141
Ion Ratio Lower Upper
75 100
110 22.6 18.1 54.4
77 24.2 25.3 37.9#





#37

Ethyl Acetate

Concen: 0.73 ug/l

RT: 4.727 min Scan# 597

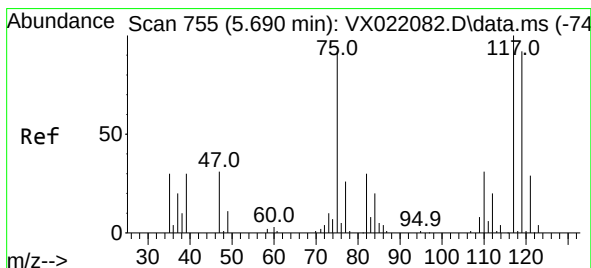
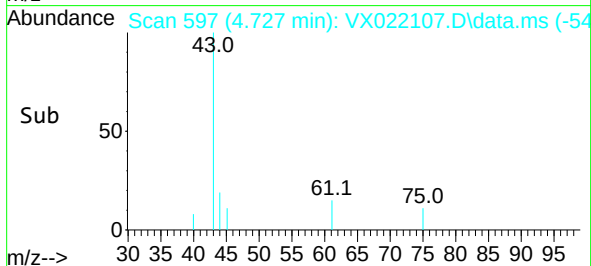
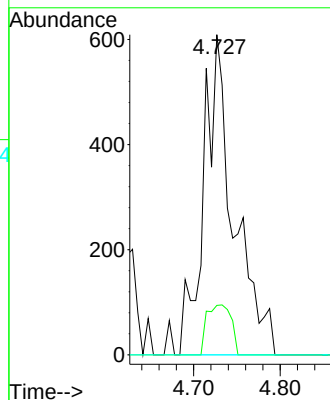
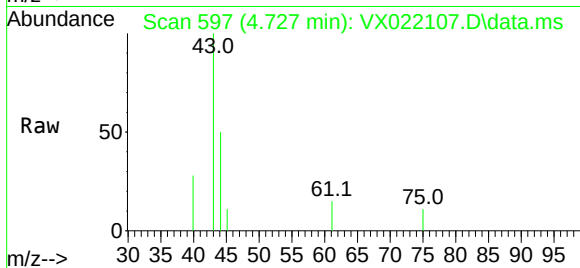
Delta R.T. 0.006 min

Lab File: VX022107.D

Acq: 21 May 2021 12:05

Tgt Ion: 43	Resp: 1477
Ion Ratio	Lower Upper
43 100	
61 12.5	12.8 19.2#
70 0.0	10.5 15.7#

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



#38

Carbon Tetrachloride

Concen: 0.57 ug/l

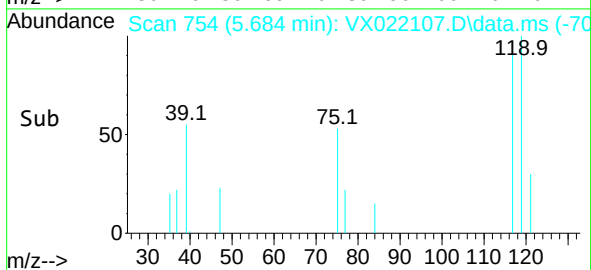
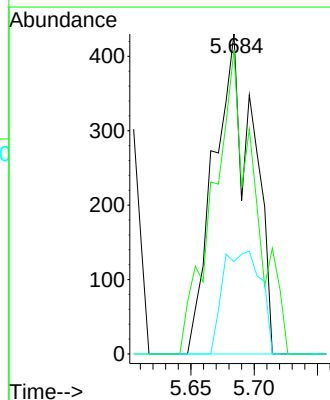
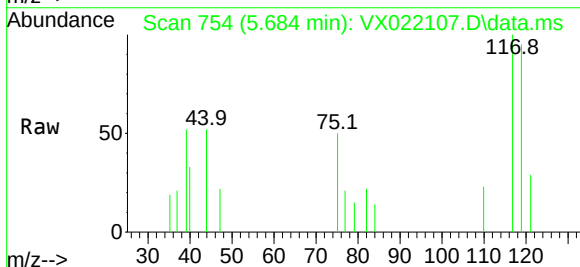
RT: 5.684 min Scan# 754

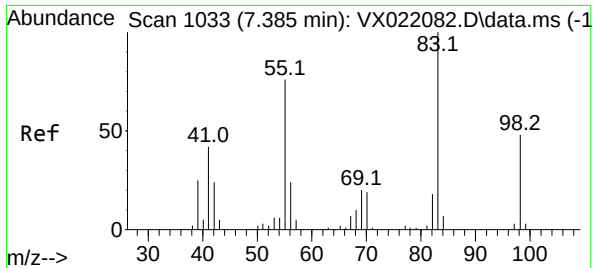
Delta R.T. -0.006 min

Lab File: VX022107.D

Acq: 21 May 2021 12:05

Tgt Ion: 117	Resp: 920
Ion Ratio	Lower Upper
117 100	
119 94.9	76.2 114.2
121 28.8	24.8 37.2





#39

Methylcyclohexane

Concen: 0.62 ug/l

RT: 7.385 min Scan# 1033

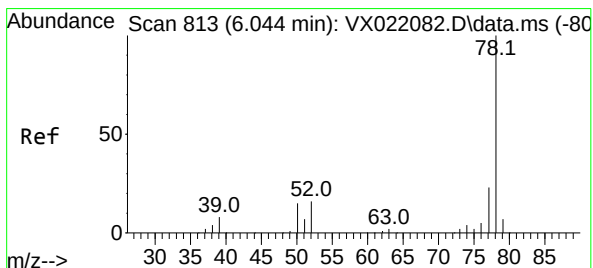
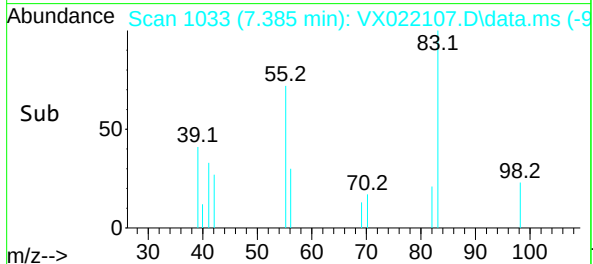
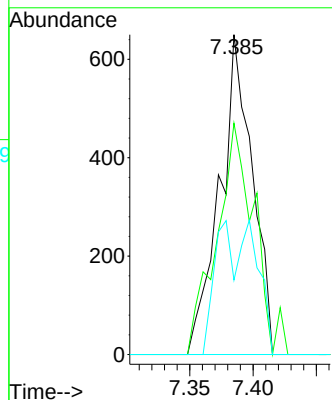
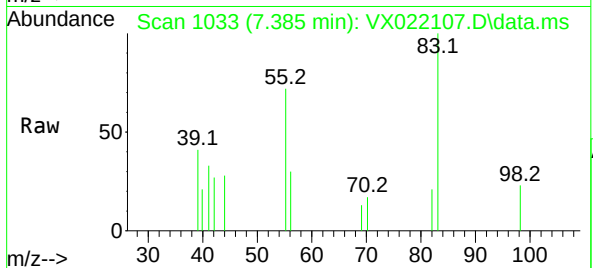
Delta R.T. -0.000 min

Lab File: VX022107.D

Acq: 21 May 2021 12:05

Tgt Ion:	83	Resp:	1161
Ion	Ratio	Lower	Upper
83	100		
55	72.3	58.9	88.3
98	23.2	38.1	57.1#

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



#40

Benzene

Concen: 0.58 ug/l

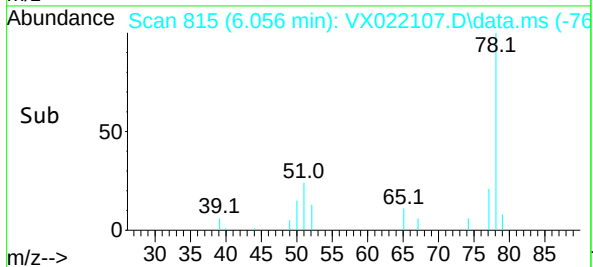
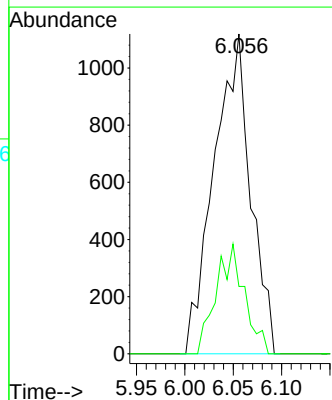
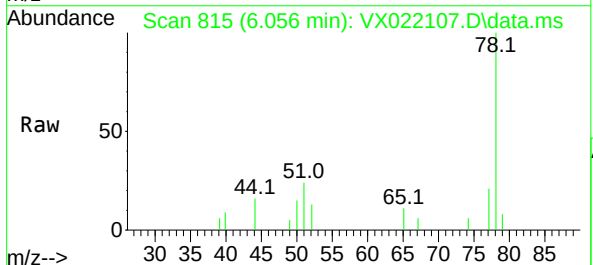
RT: 6.056 min Scan# 815

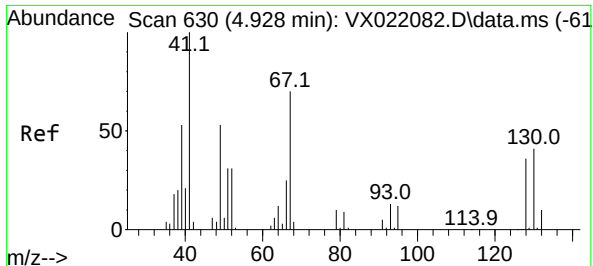
Delta R.T. 0.012 min

Lab File: VX022107.D

Acq: 21 May 2021 12:05

Tgt Ion:	78	Resp:	2938
Ion	Ratio	Lower	Upper
78	100		
77	21.1	18.9	28.3

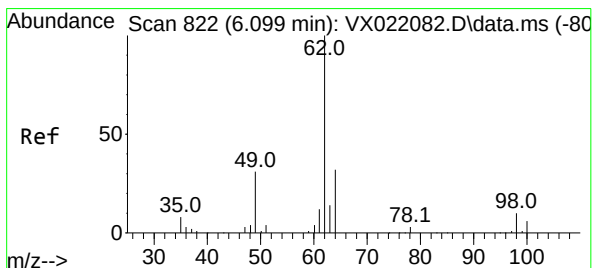
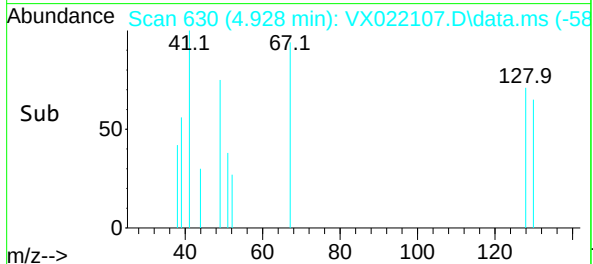
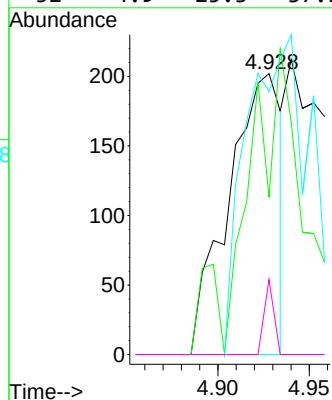
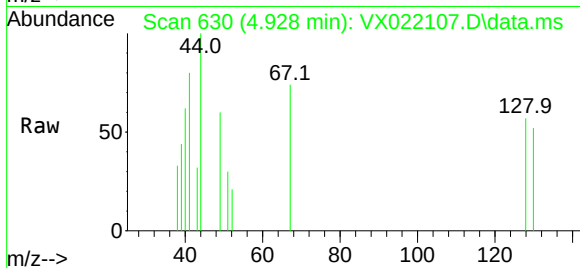




#41
Methacrylonitrile
Concen: 0.37 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

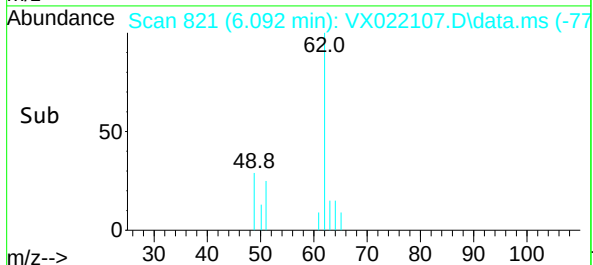
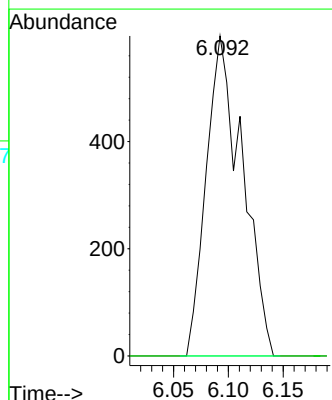
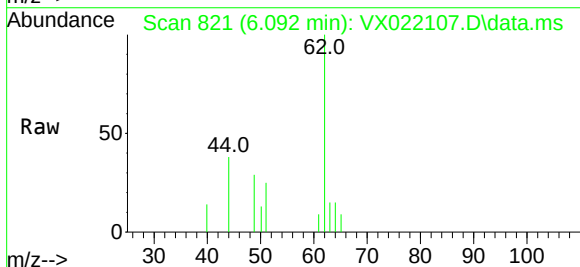
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

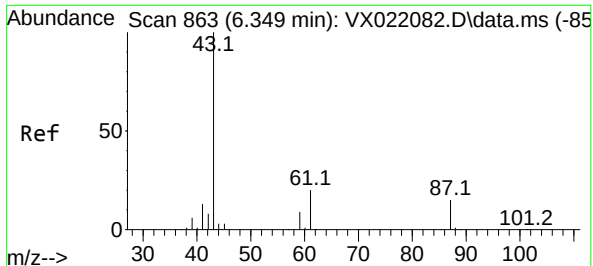
Tgt Ion:	41	Resp:	405
Ion	Ratio	Lower	Upper
41	100		
39	112.6	42.5	63.7#
67	134.6	65.0	97.6#
52	4.9	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 0.77 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:	62	Resp:	1365
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2

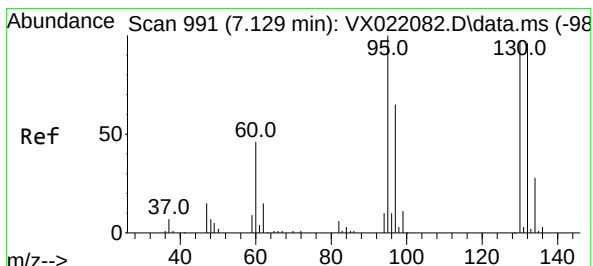
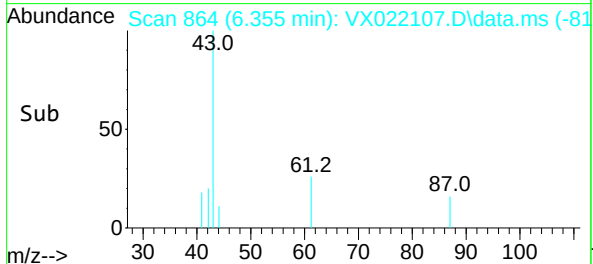
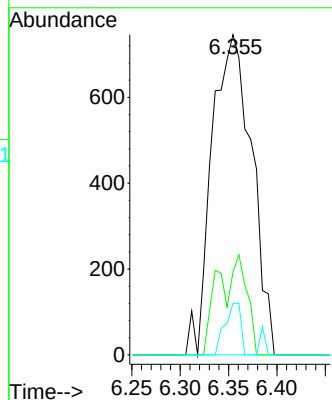
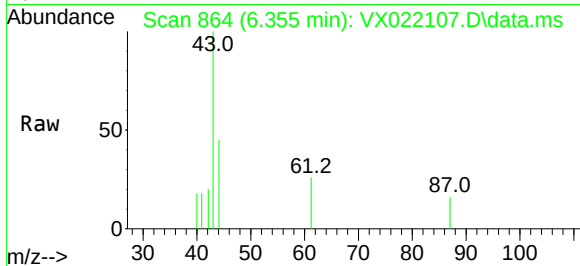




#43
Isopropyl Acetate
Concen: 0.65 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

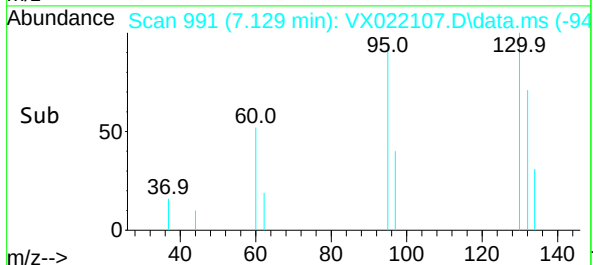
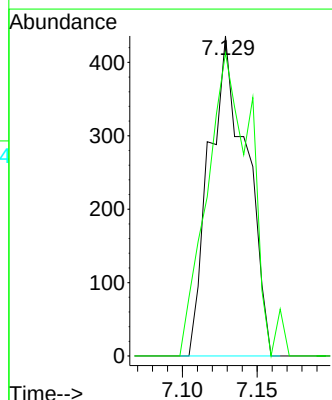
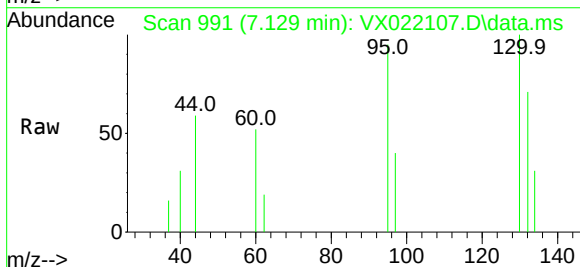
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

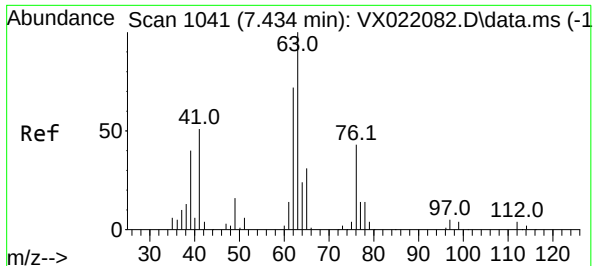
Tgt Ion: 43 Resp: 2139
Ion Ratio Lower Upper
43 100
61 12.1 18.2 27.4#
87 6.4 12.5 18.7#



#44
Trichloroethene
Concen: 0.60 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:130 Resp: 755
Ion Ratio Lower Upper
130 100
95 94.7 0.0 198.0





#45

1,2-Dichloropropane

Concen: 0.64 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX022107.D

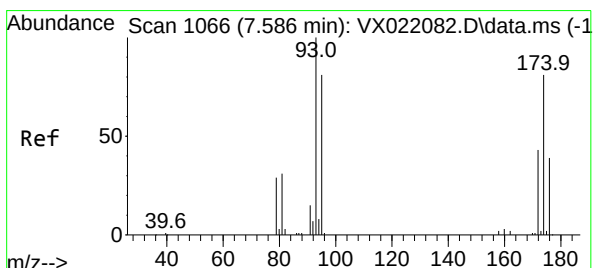
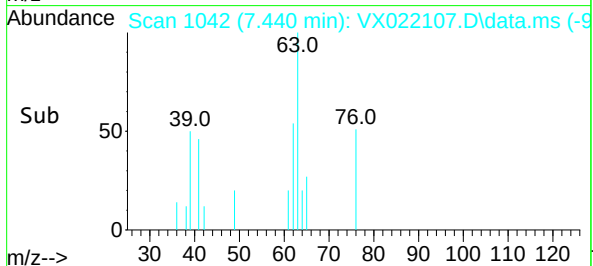
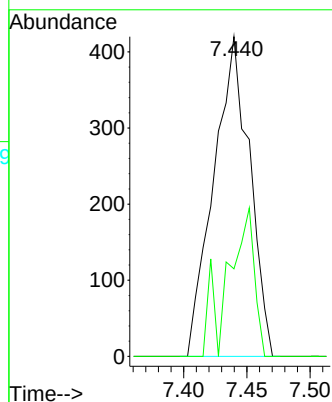
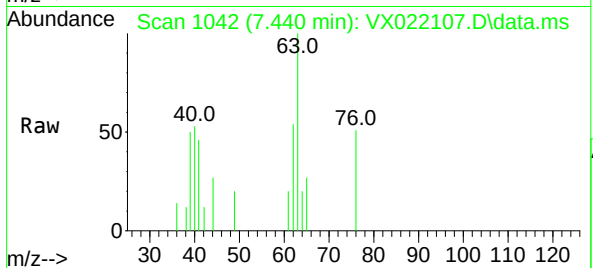
Acq: 21 May 2021 12:05

Tgt Ion: 63 Resp: 829

Ion Ratio Lower Upper

63 100

65 27.4 25.7 38.5



#46

Dibromomethane

Concen: 0.35 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX022107.D

Acq: 21 May 2021 12:05

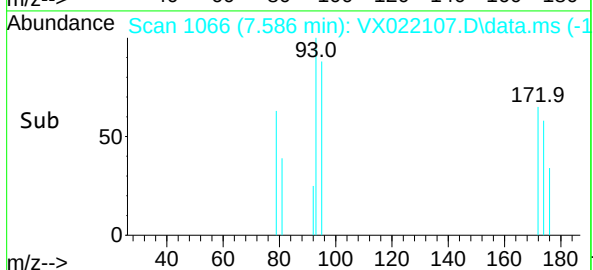
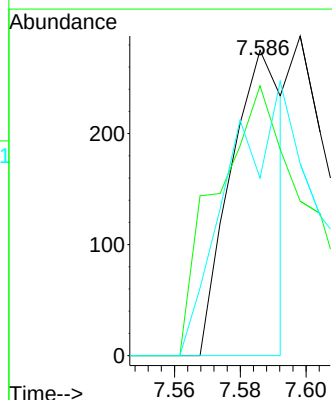
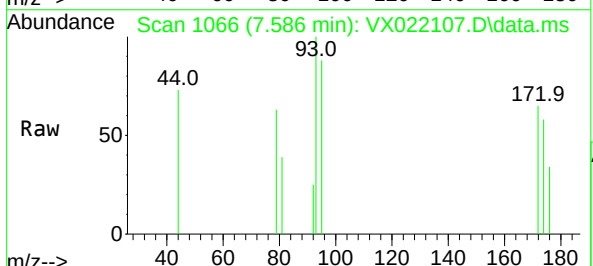
Tgt Ion: 93 Resp: 306

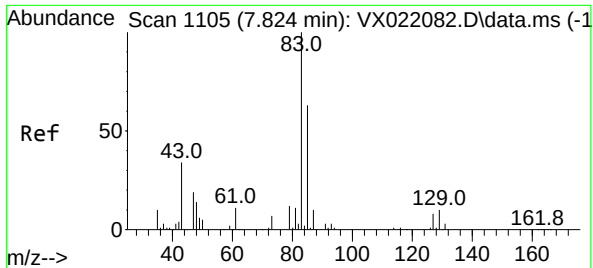
Ion Ratio Lower Upper

93 100

95 149.0 66.8 100.2#

174 145.8 83.1 124.7#

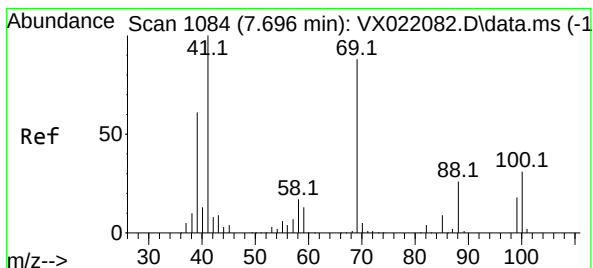
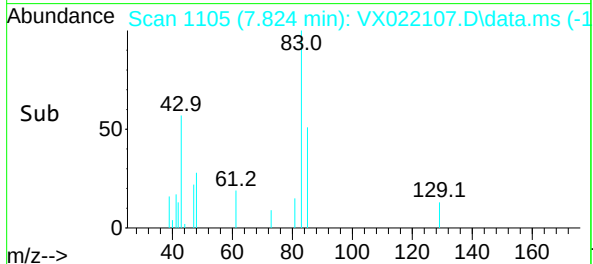
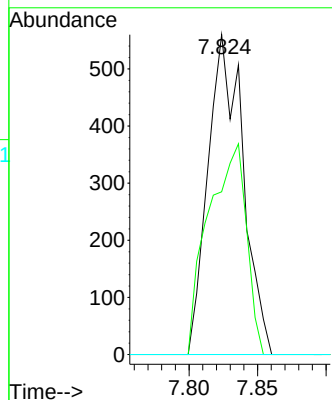
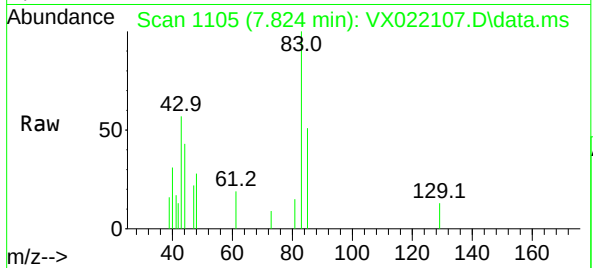




#47
Bromodichloromethane
Concen: 0.56 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

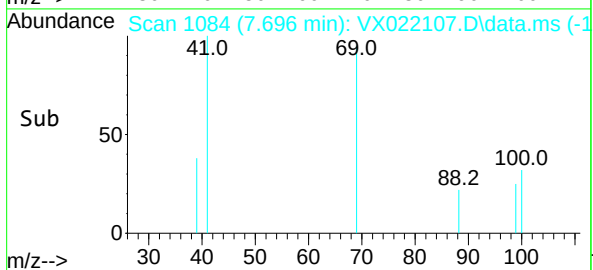
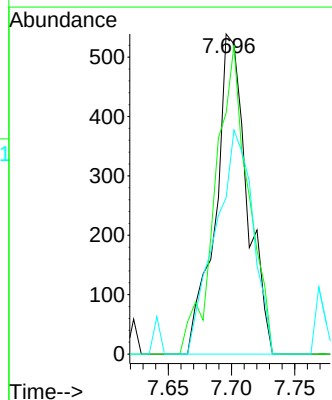
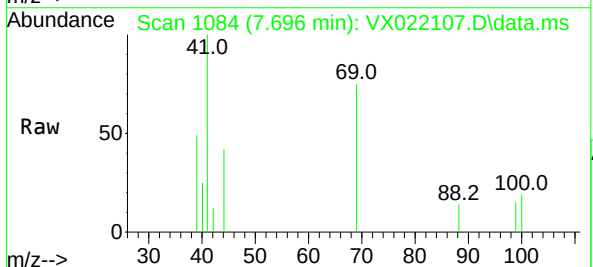
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

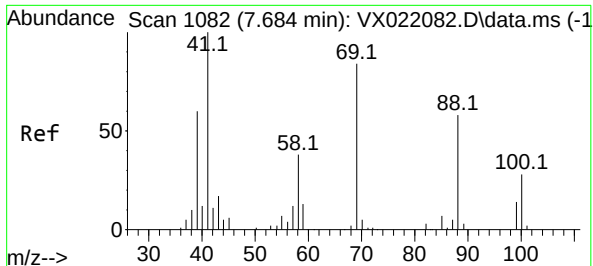
Tgt Ion: 83 Resp: 993
Ion Ratio Lower Upper
83 100
85 50.9 51.4 77.0#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.61 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 41 Resp: 934
Ion Ratio Lower Upper
41 100
69 101.1 76.0 114.0
39 83.1 44.6 67.0#





#49

1,4-Dioxane

Concen: 15.38 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.007 min

Lab File: VX022107.D

Acq: 21 May 2021 12:05

Tgt Ion: 88 Resp: 457

Ion Ratio Lower Upper

88 100

43 14.4 23.2 34.8#

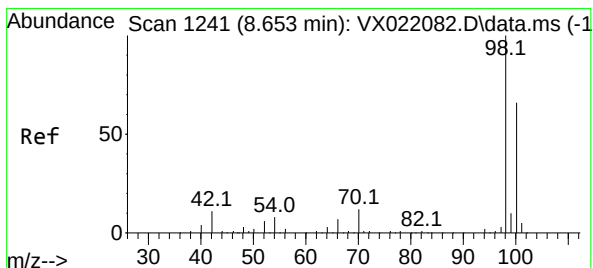
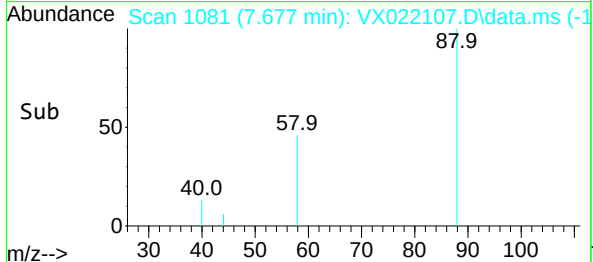
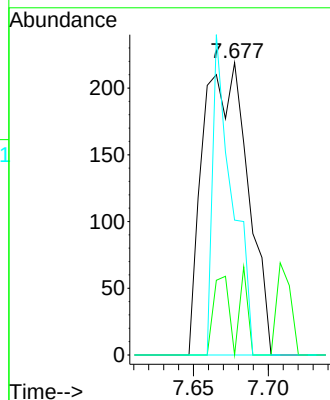
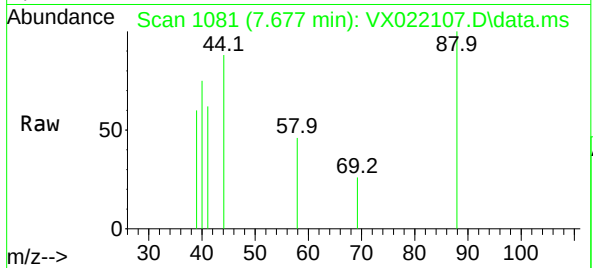
58 47.5 55.0 82.4#

Instrument :

MSVOA_X

ClientSampleId :

MDL-WATER-03-QT2-2021



#50

Toluene-d8

Concen: 48.37 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022107.D

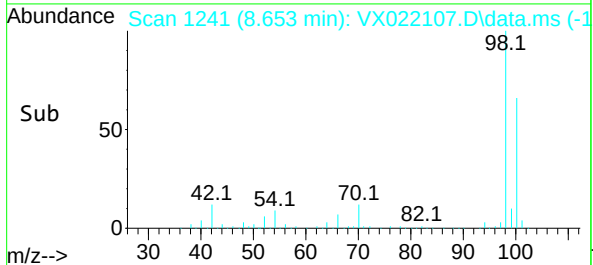
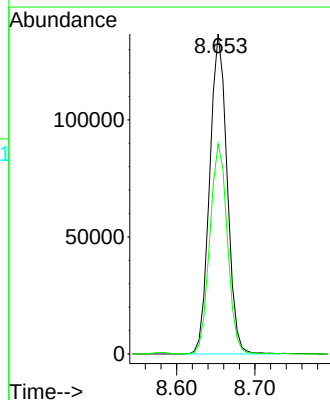
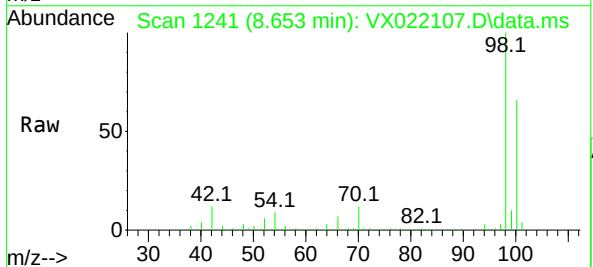
Acq: 21 May 2021 12:05

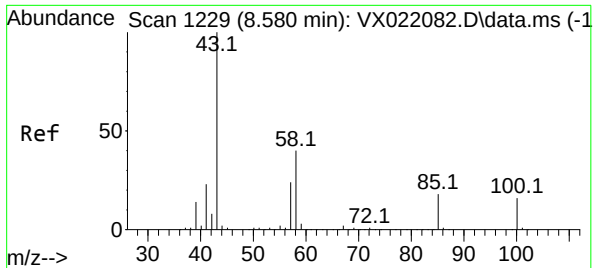
Tgt Ion: 98 Resp: 211077

Ion Ratio Lower Upper

98 100

100 66.2 51.9 77.9

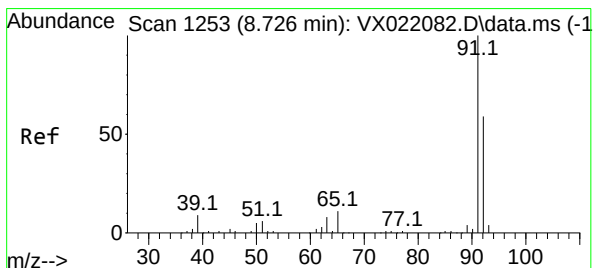
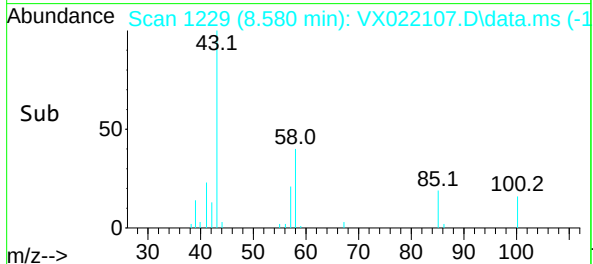
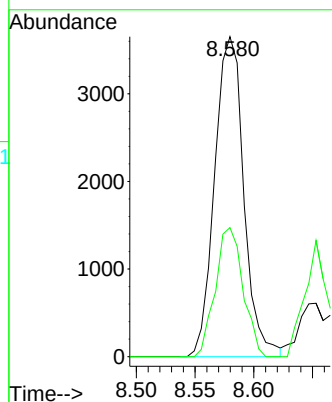
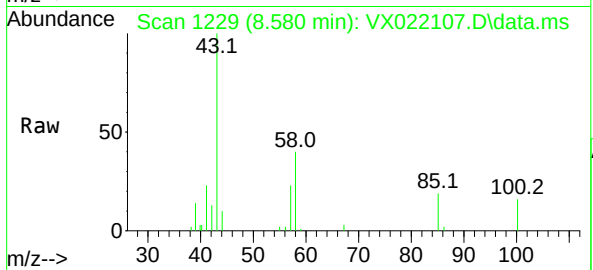




#51
4-Methyl-2-Pentanone
Concen: 3.17 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

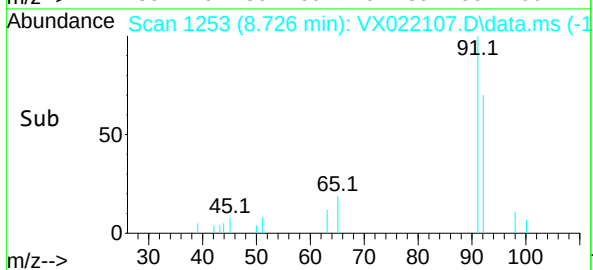
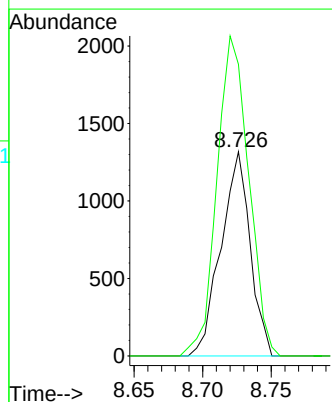
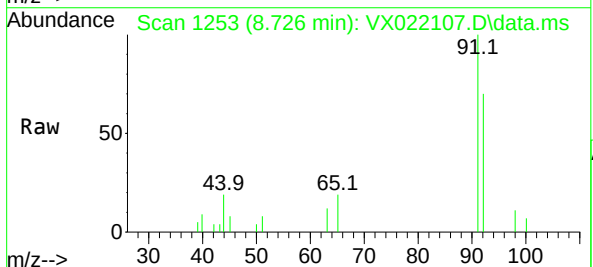
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

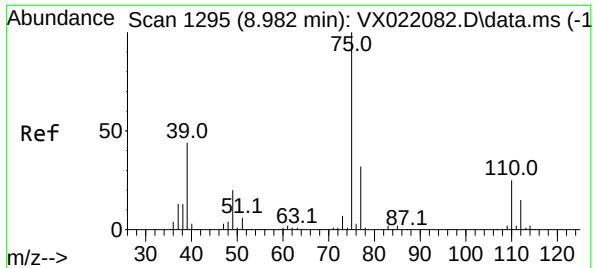
Tgt Ion: 43 Resp: 6298
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0



#52
Toluene
Concen: 0.61 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 92 Resp: 1956
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7

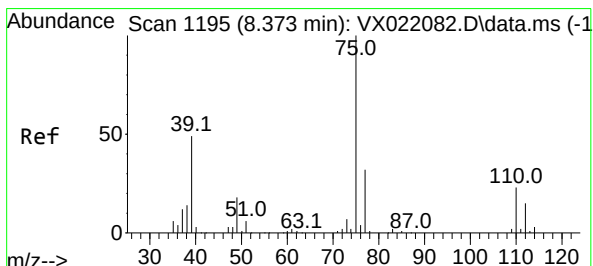
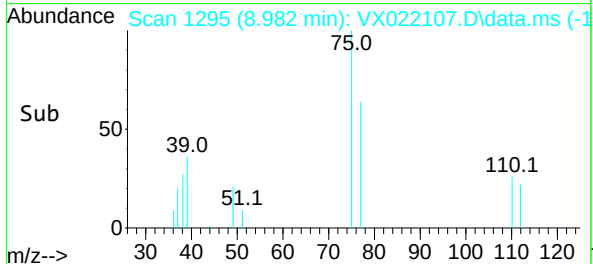
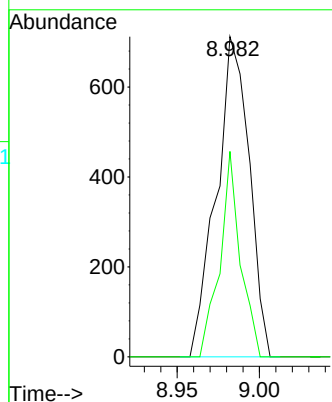
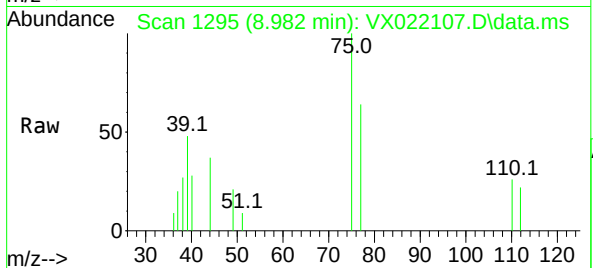




#53
t-1,3-Dichloropropene
Concen: 0.49 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

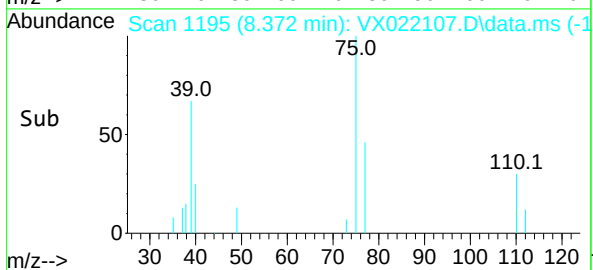
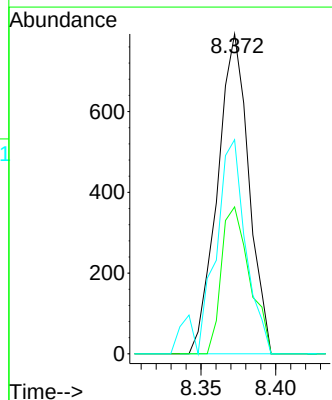
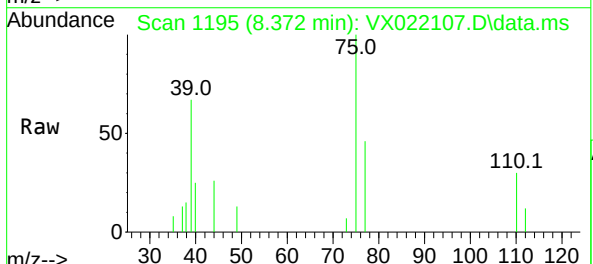
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

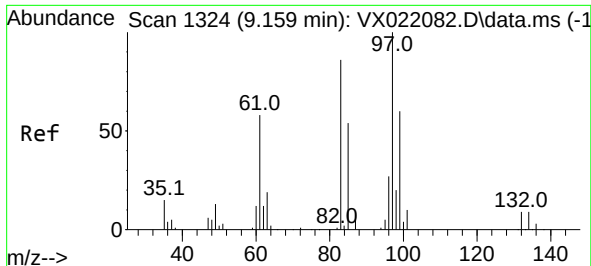
Tgt Ion: 75 Resp: 988
Ion Ratio Lower Upper
75 100
77 64.2 24.9 37.3#



#54
cis-1,3-Dichloropropene
Concen: 0.53 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 75 Resp: 1155
Ion Ratio Lower Upper
75 100
77 46.0 25.7 38.5#
39 66.9 35.1 52.7#

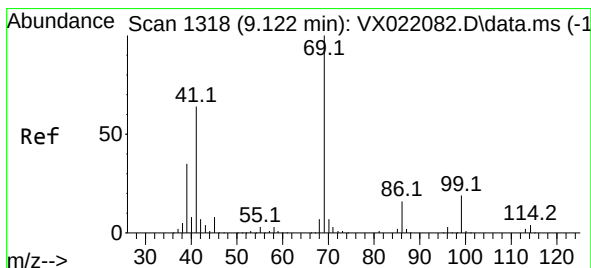
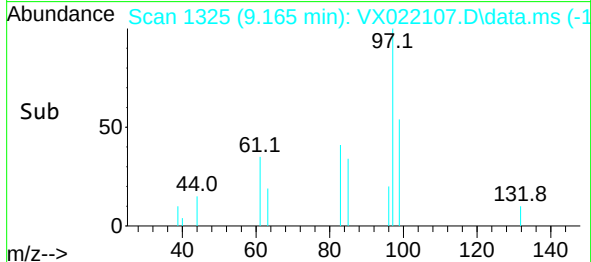
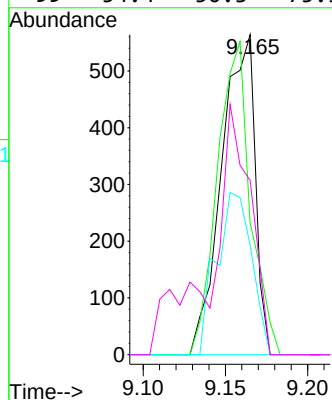
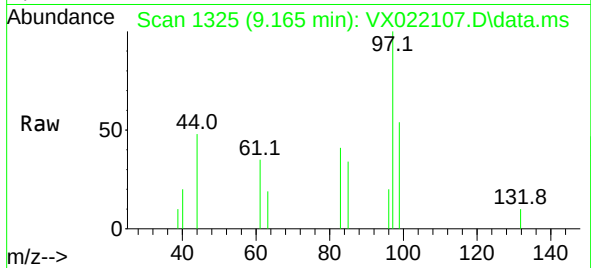




#55
1,1,2-Trichloroethane
Concen: 0.61 ug/l
RT: 9.165 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

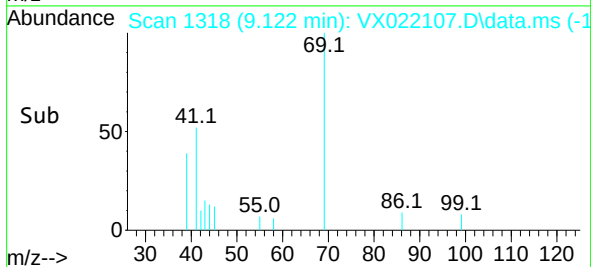
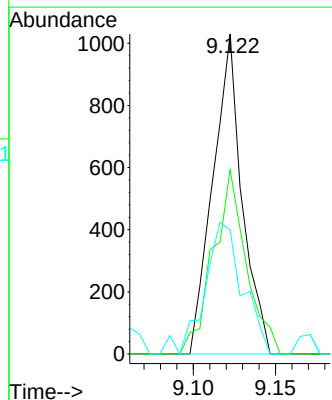
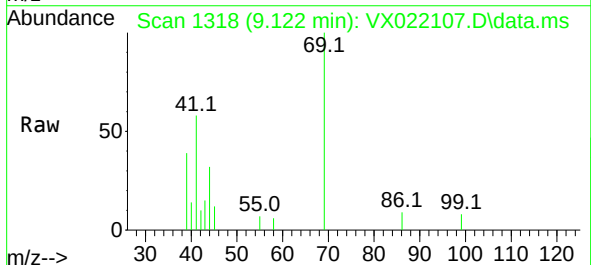
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

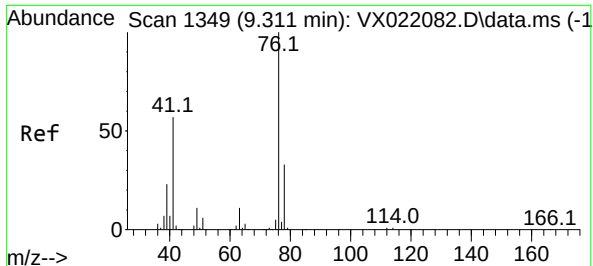
Tgt Ion:	97	Resp:	796
Ion	Ratio	Lower	Upper
97	100		
83	41.1	69.3	103.9#
85	34.2	44.3	66.5#
99	54.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 0.60 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:	69	Resp:	1267
Ion	Ratio	Lower	Upper
69	100		
41	65.4	46.8	70.2
39	53.9	24.7	37.1#



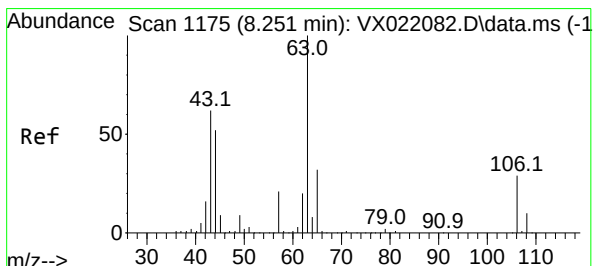
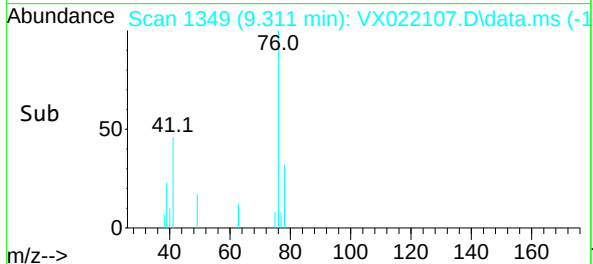
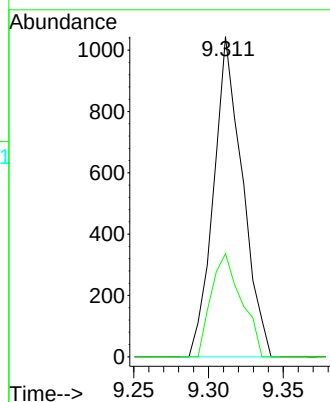
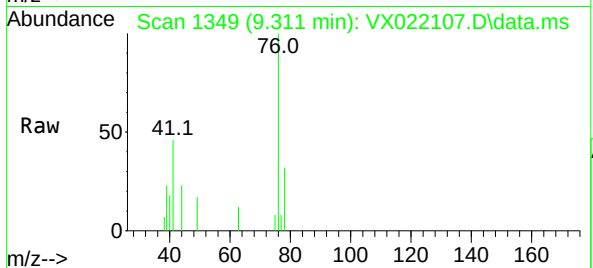


#57

1,3-Dichloropropane
Concen: 0.63 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

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

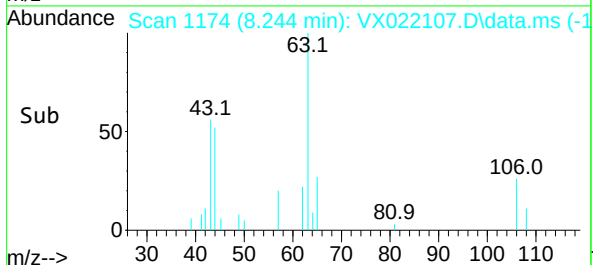
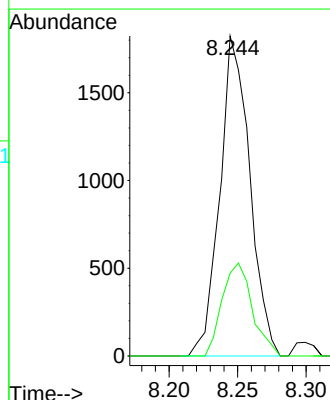
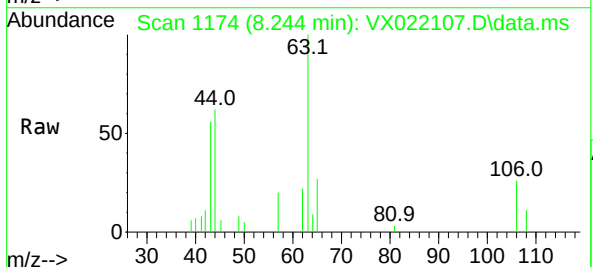
Tgt Ion: 76 Resp: 1399
Ion Ratio Lower Upper
76 100
78 33.7 26.2 39.2

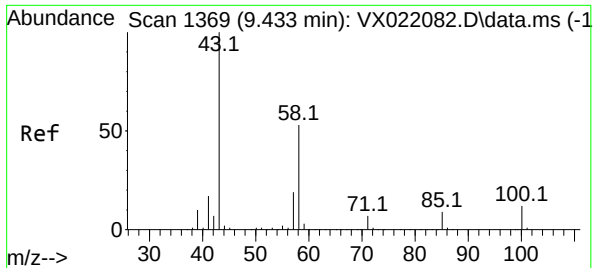


#58

2-Chloroethyl Vinyl ether
Concen: 2.43 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 63 Resp: 2772
Ion Ratio Lower Upper
63 100
106 29.2 23.5 35.3

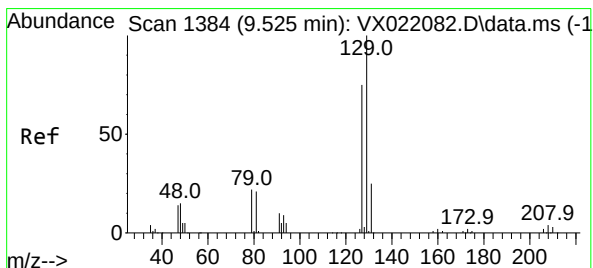
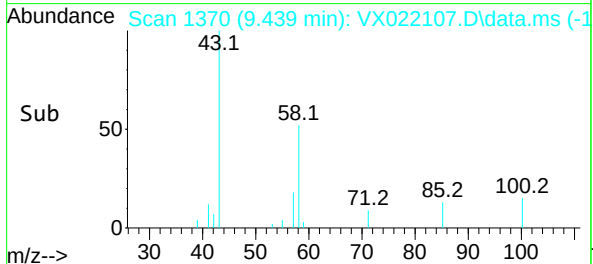
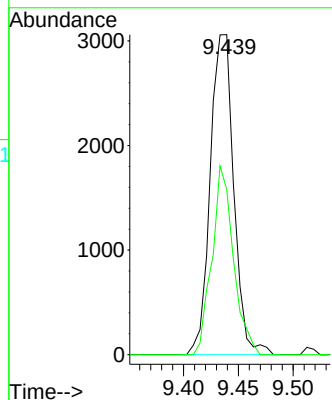
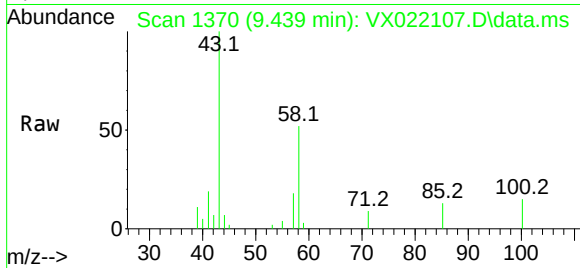




#59
2-Hexanone
Concen: 3.07 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

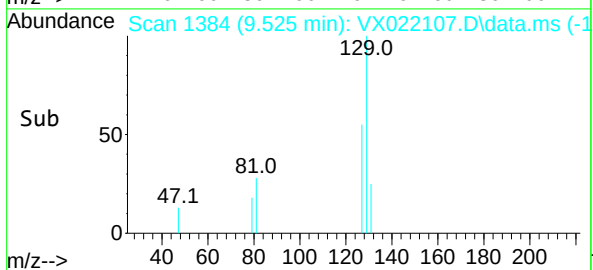
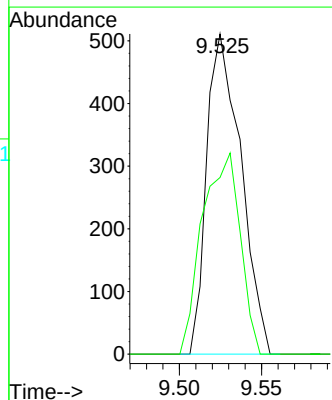
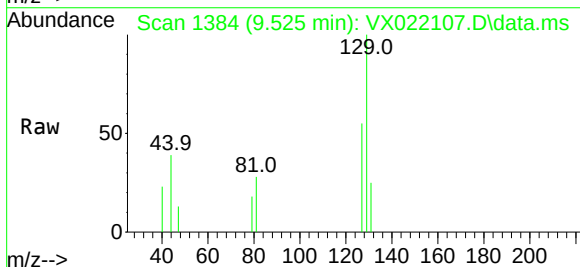
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

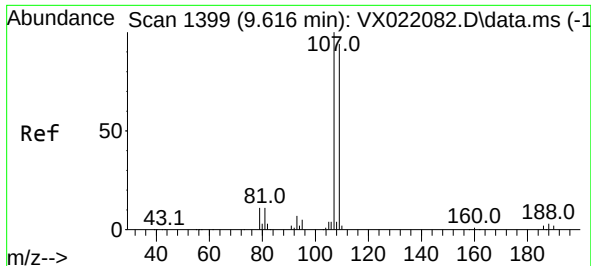
Tgt Ion: 43 Resp: 4575
Ion Ratio Lower Upper
43 100
58 53.9 30.9 92.8



#60
Dibromochloromethane
Concen: 0.58 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 129 Resp: 739
Ion Ratio Lower Upper
129 100
127 69.4 38.4 115.2

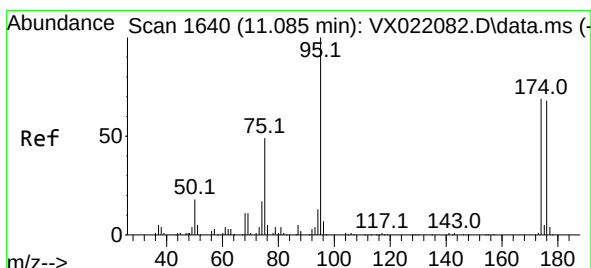
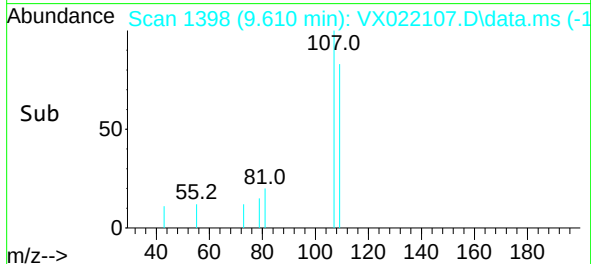
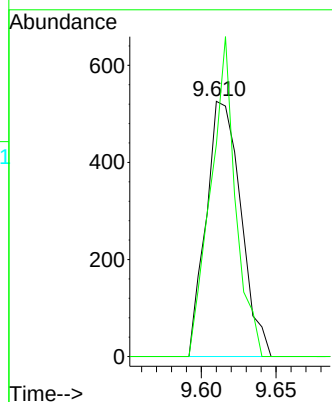
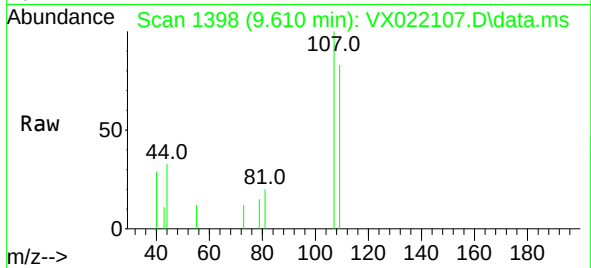




#61
1,2-Dibromoethane
Concen: 0.65 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

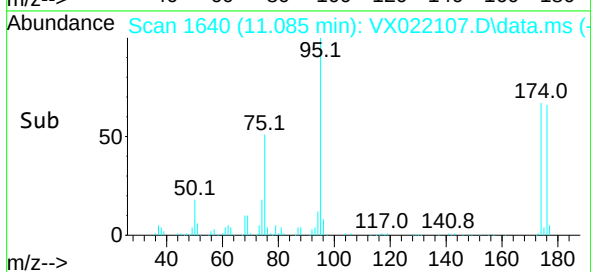
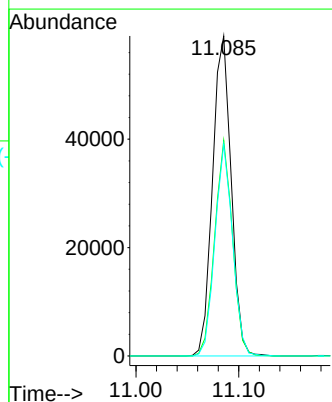
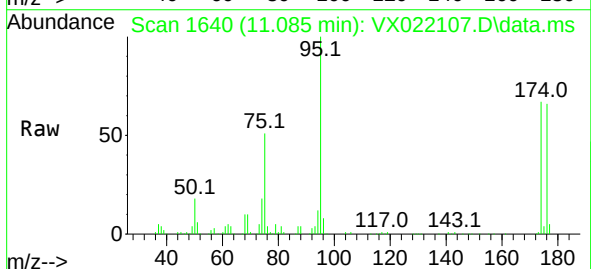
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

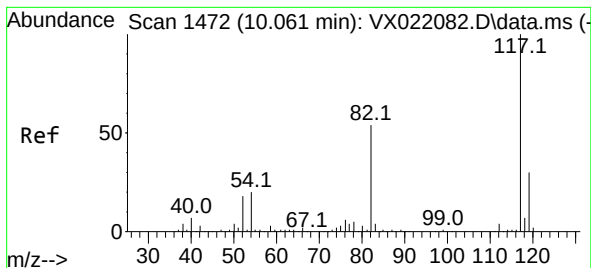
Tgt Ion:107 Resp: 850
Ion Ratio Lower Upper
107 100
109 89.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.95 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 95 Resp: 74117
Ion Ratio Lower Upper
95 100
174 64.5 0.0 154.6
176 62.8 0.0 155.8

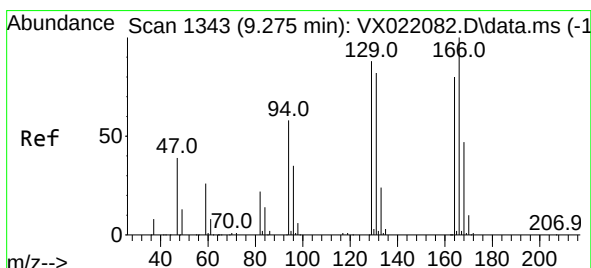
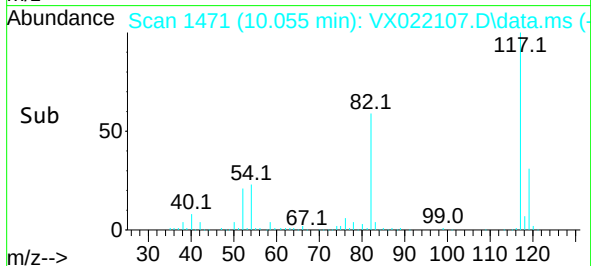
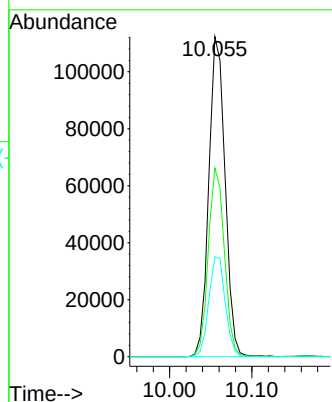
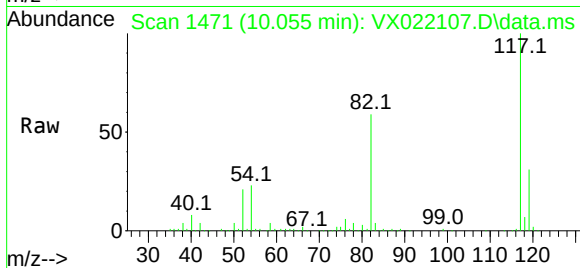




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

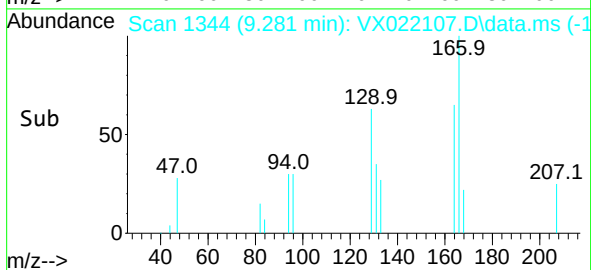
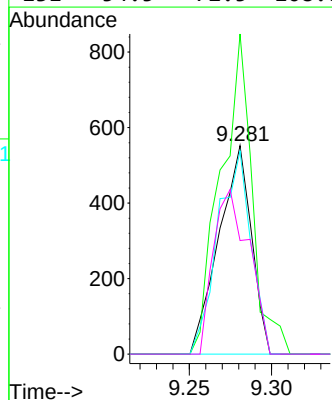
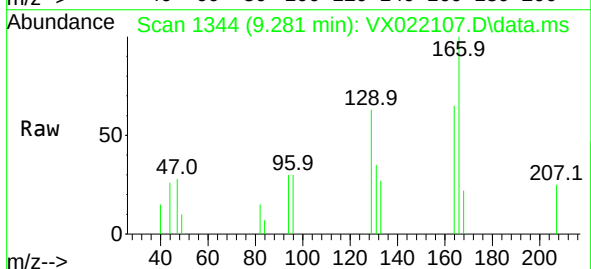
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

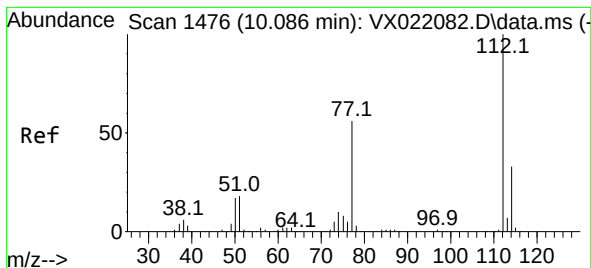
Tgt Ion:117 Resp: 154131
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.2 26.6 39.8



#64
Tetrachloroethene
Concen: 0.75 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:164 Resp: 759
Ion Ratio Lower Upper
164 100
166 153.6 103.4 155.2
129 97.5 70.8 106.2
131 54.5 72.5 108.7#

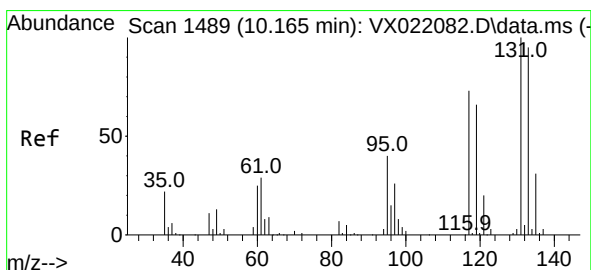
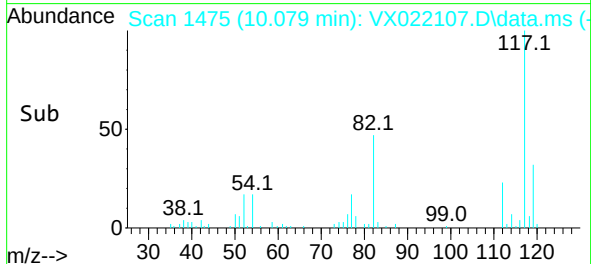
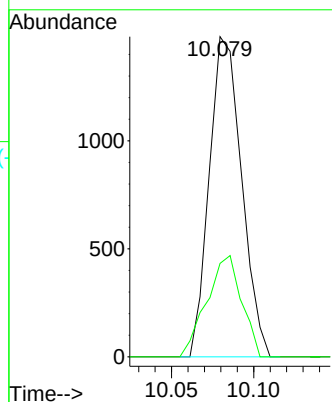
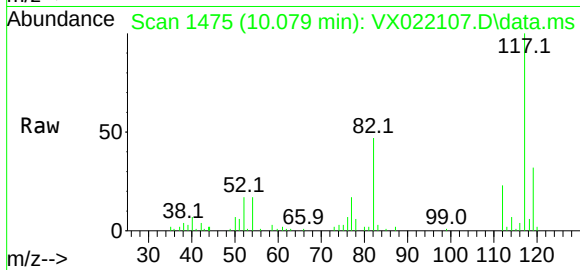




#65
Chlorobenzene
Concen: 0.63 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

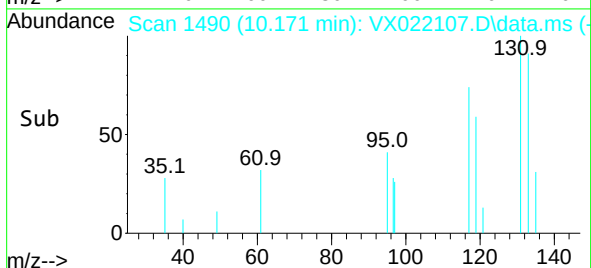
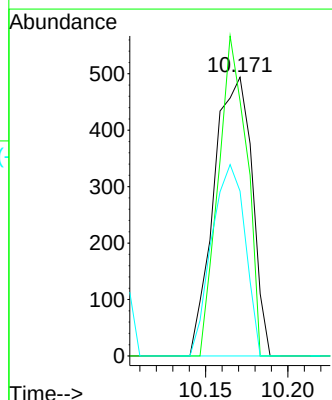
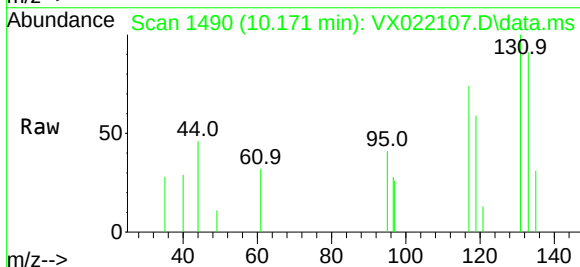
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

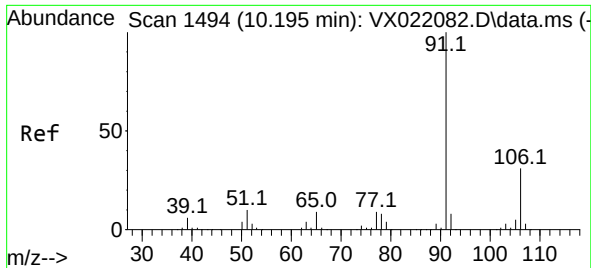
Tgt Ion:112 Resp: 2026
Ion Ratio Lower Upper
112 100
114 29.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.71 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:131 Resp: 795
Ion Ratio Lower Upper
131 100
133 84.9 47.7 143.1
119 0.0 32.1 96.5#

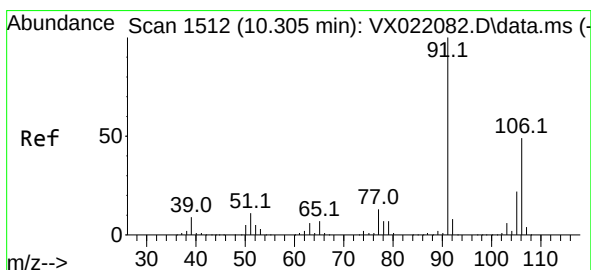
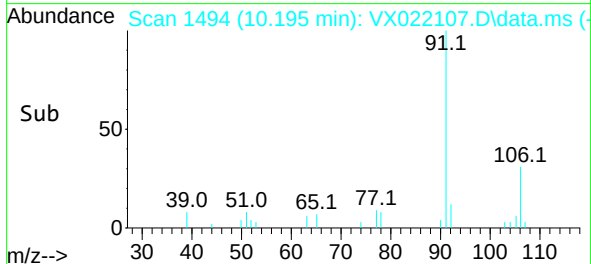
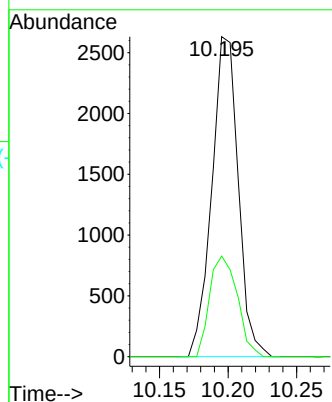
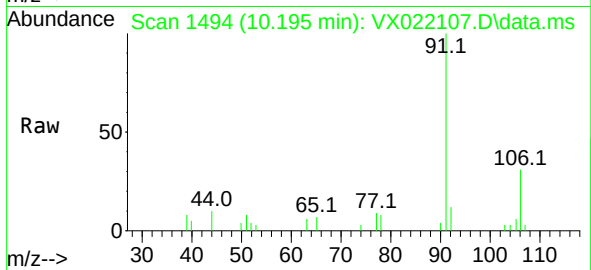




#67
Ethyl Benzene
Concen: 0.60 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

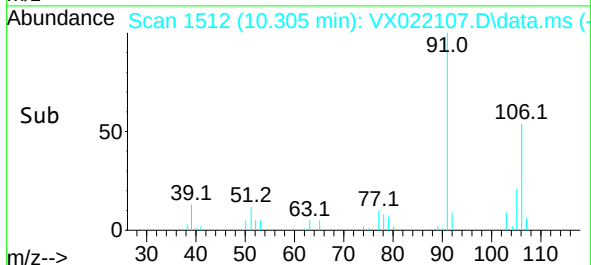
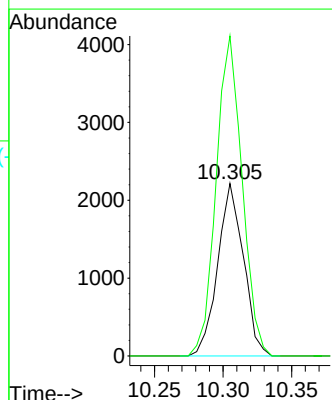
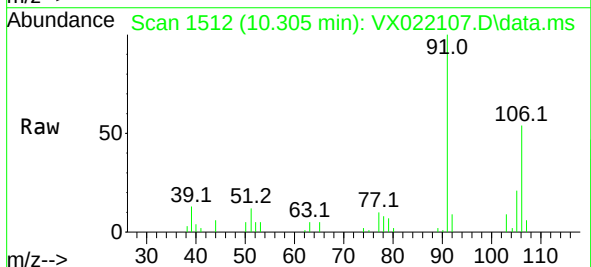
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

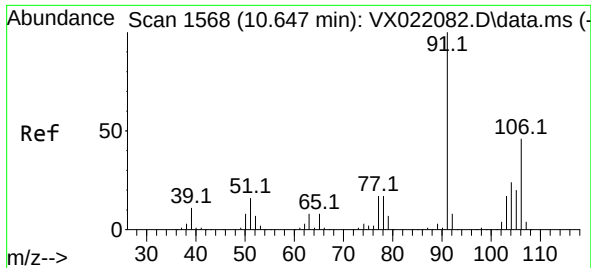
Tgt Ion: 91 Resp: 3528
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0



#68
m/p-Xylenes
Concen: 1.29 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 106 Resp: 2888
Ion Ratio Lower Upper
106 100
91 187.4 162.8 244.2

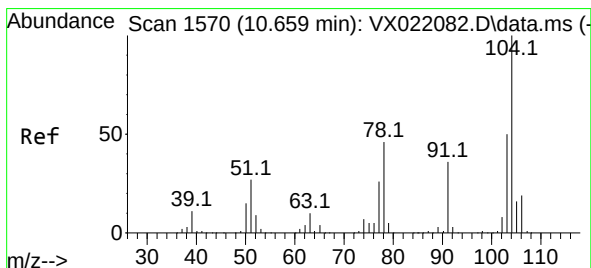
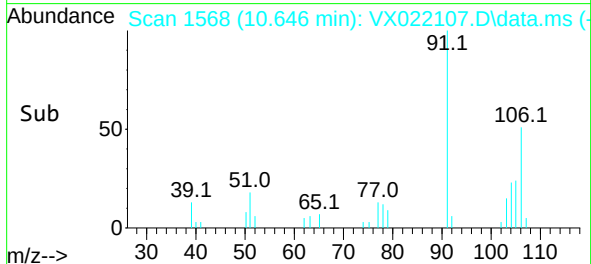
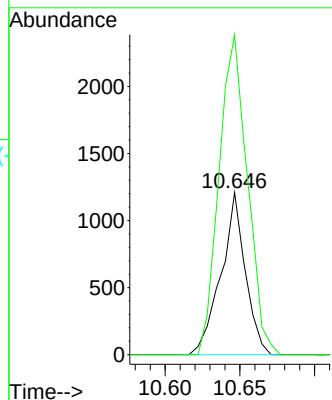
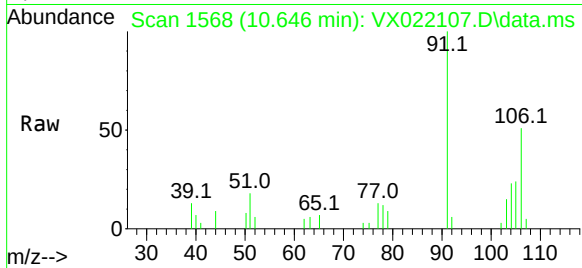




#69
o-Xylene
Concen: 0.63 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

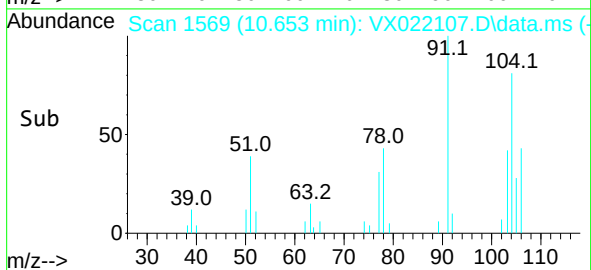
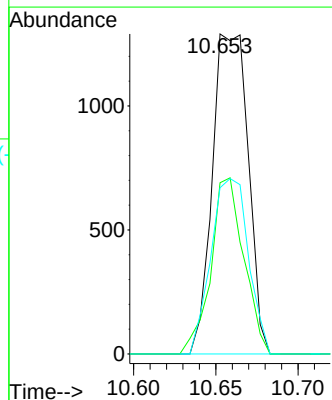
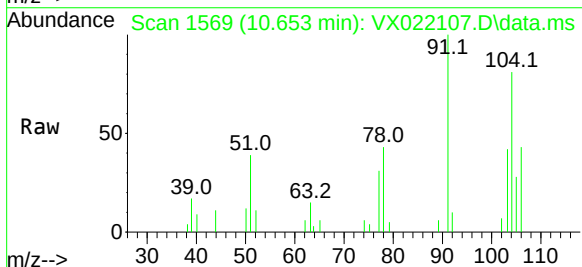
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

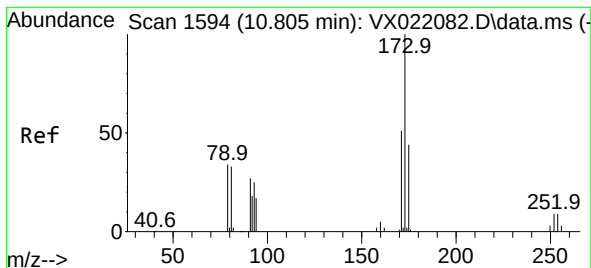
Tgt Ion:106 Resp: 1369
Ion Ratio Lower Upper
106 100
91 229.3 108.1 324.2



#70
Styrene
Concen: 0.55 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:104 Resp: 1954
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 57.3 43.4 65.0

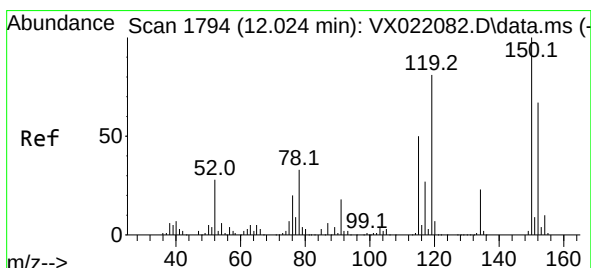
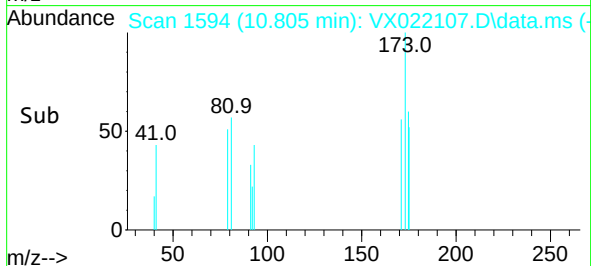
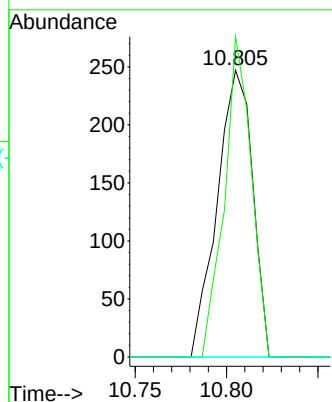
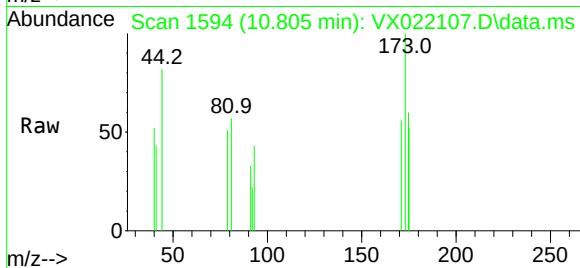




#71
Bromoform
Concen: 0.43 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

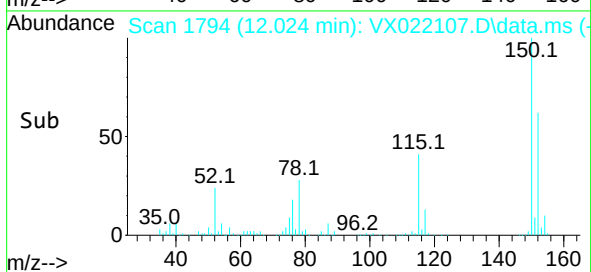
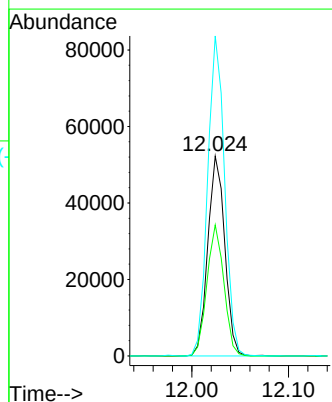
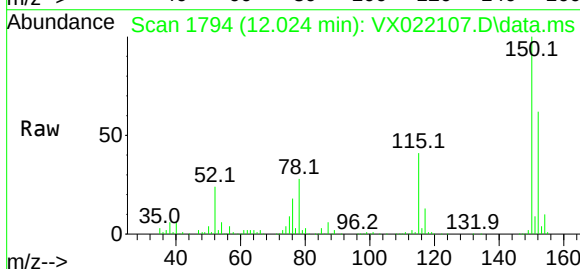
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

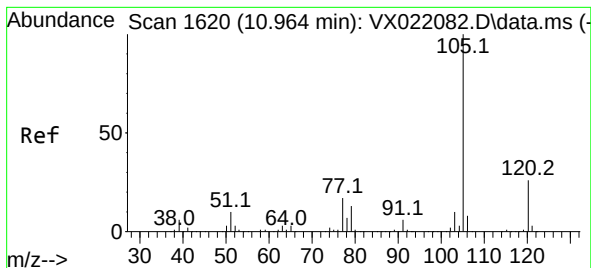
Tgt Ion:173 Resp: 333
Ion Ratio Lower Upper
173 100
175 85.0 23.9 71.8#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:152 Resp: 63974
Ion Ratio Lower Upper
152 100
115 65.3 41.1 123.3
150 159.0 0.0 349.0





#73

Isopropylbenzene

Concen: 0.66 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX022107.D

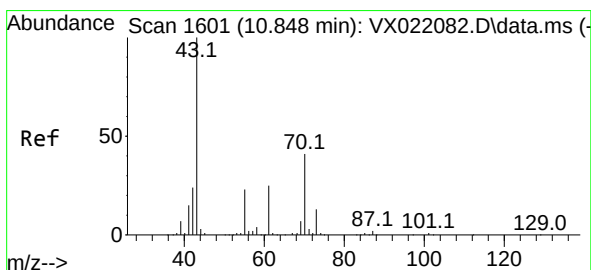
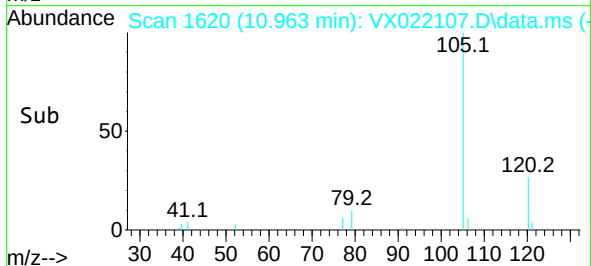
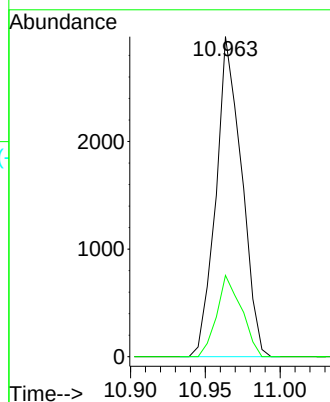
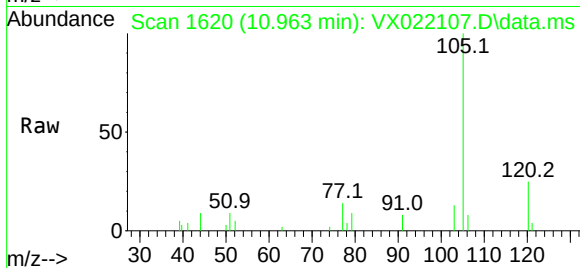
Acq: 21 May 2021 12:05

Tgt Ion: 105 Resp: 3555

Ion Ratio Lower Upper

105 100

120 24.4 13.2 39.6



#74

N-ethyl acetate

Concen: 0.61 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX022107.D

Acq: 21 May 2021 12:05

Tgt Ion: 43 Resp: 1561

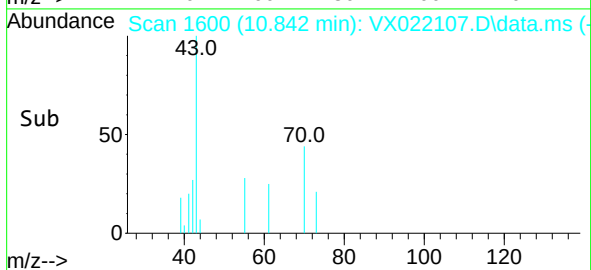
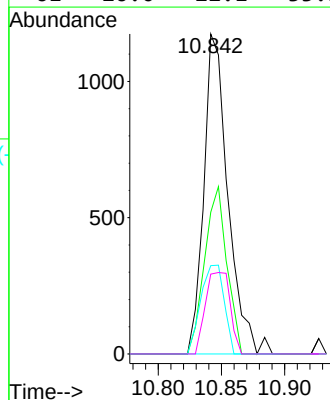
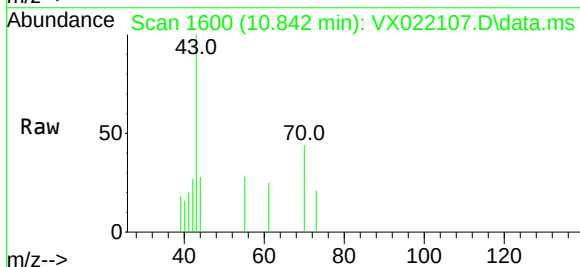
Ion Ratio Lower Upper

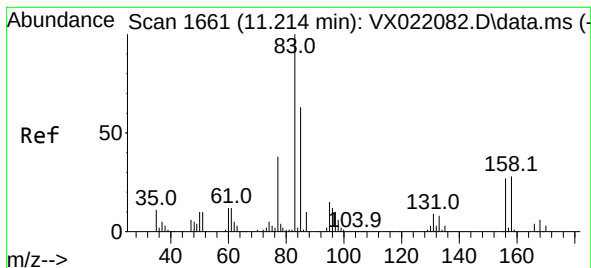
43 100

70 48.0 39.0 58.6

55 26.9 21.5 32.3

61 26.0 22.1 33.1

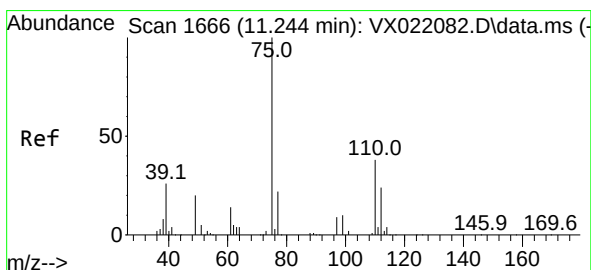
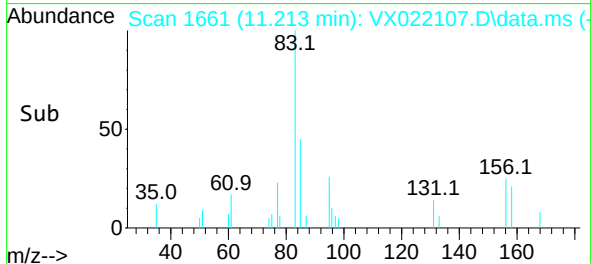
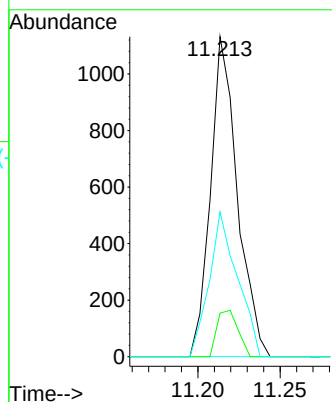
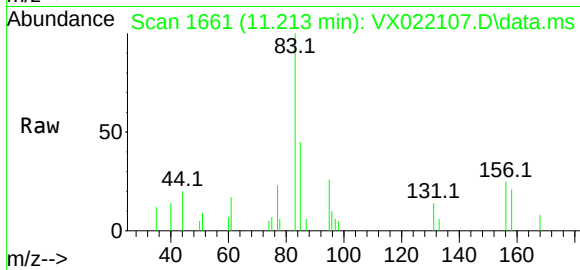




#75
1,1,2,2-Tetrachloroethane
Concen: 0.71 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

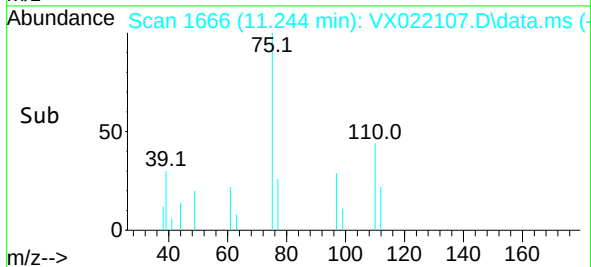
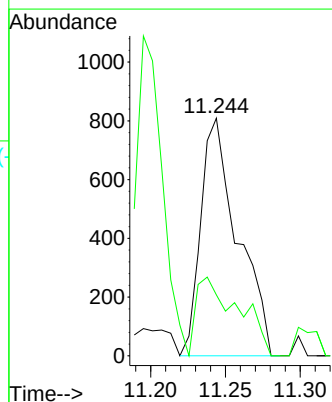
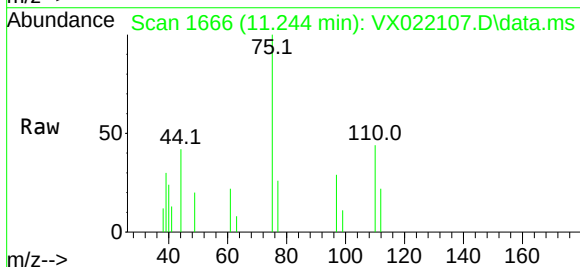
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

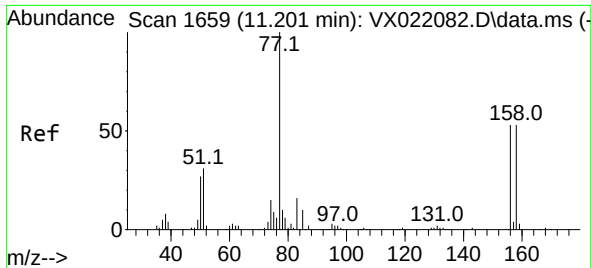
Tgt Ion: 83 Resp: 1283
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.2
85 47.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 0.88 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 75 Resp: 1392
Ion Ratio Lower Upper
75 100
77 37.9 19.1 57.5

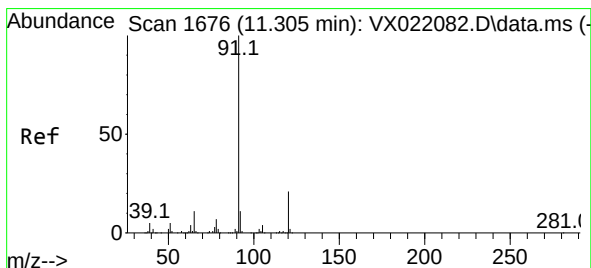
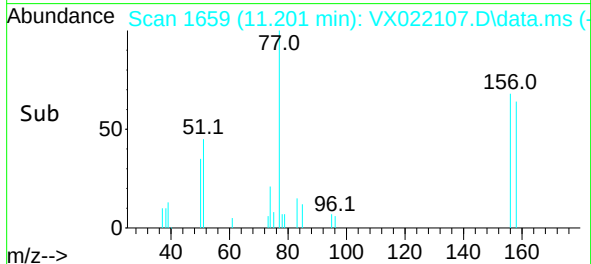
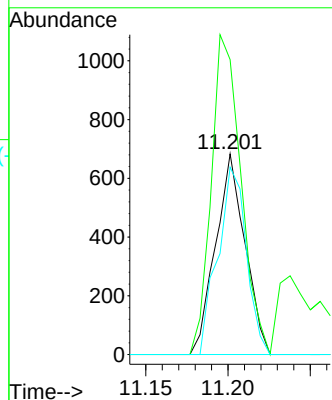
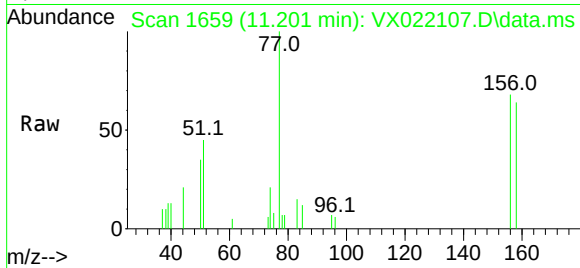




#77
Bromobenzene
Concen: 0.74 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

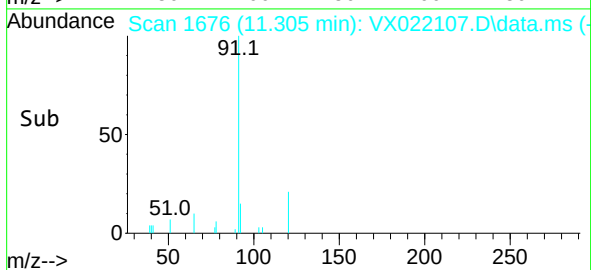
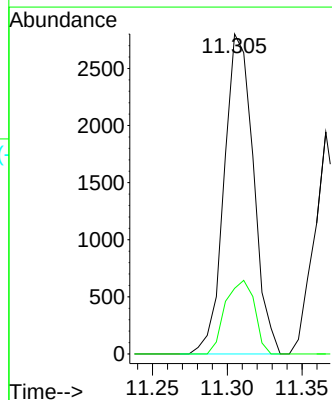
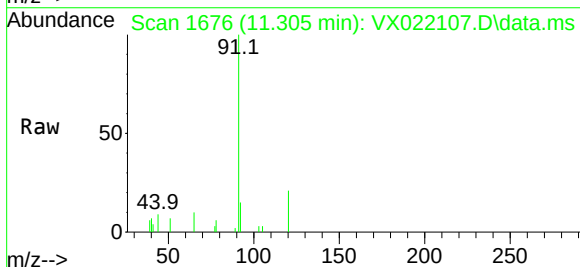
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

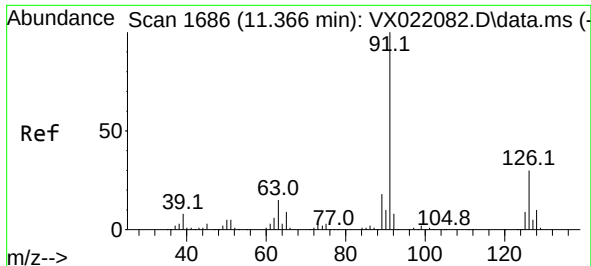
Tgt Ion:156 Resp: 852
Ion Ratio Lower Upper
156 100
77 160.0 82.8 248.6
158 90.4 49.1 147.4



#78
n-propylbenzene
Concen: 0.60 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 91 Resp: 3807
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5

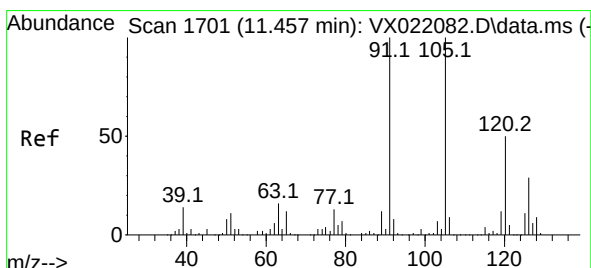
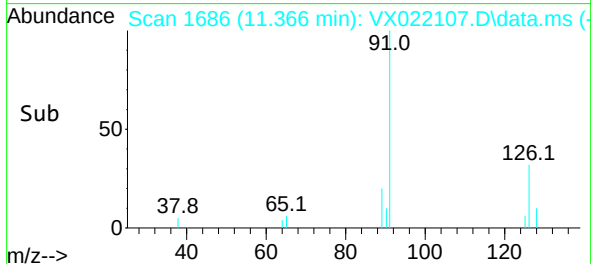
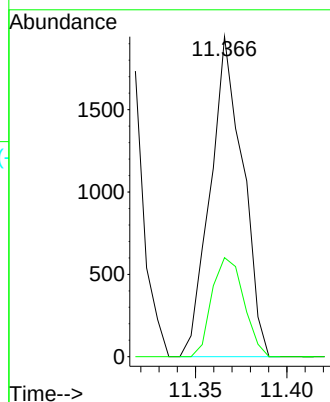
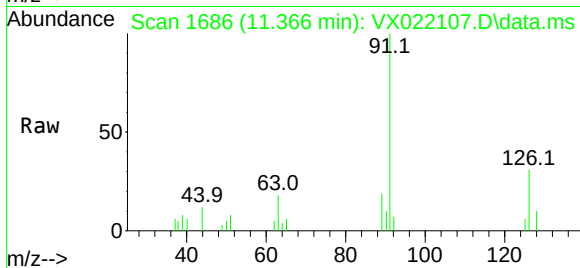




#79
2-Chlorotoluene
Concen: 0.62 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

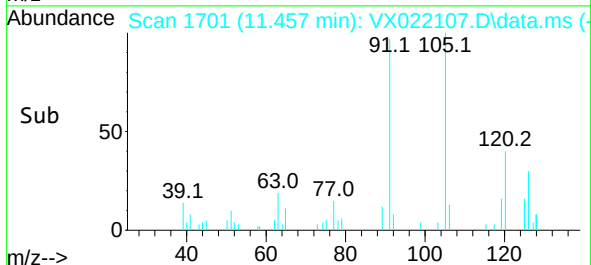
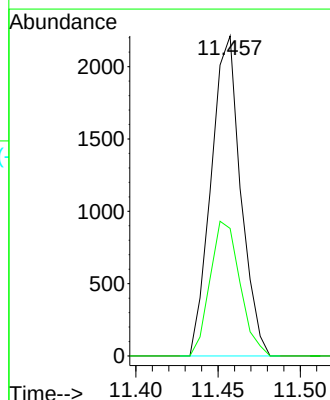
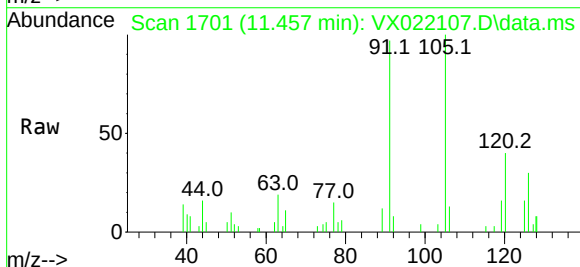
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

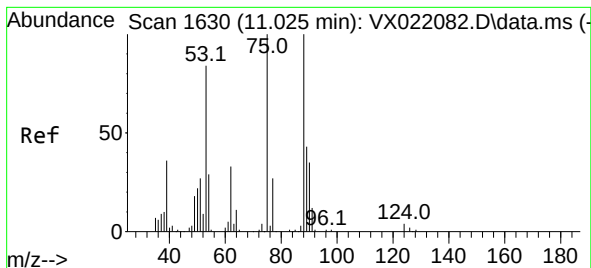
Tgt Ion: 91 Resp: 2404
Ion Ratio Lower Upper
91 100
126 30.4 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.62 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 105 Resp: 2772
Ion Ratio Lower Upper
105 100
120 42.5 23.8 71.5

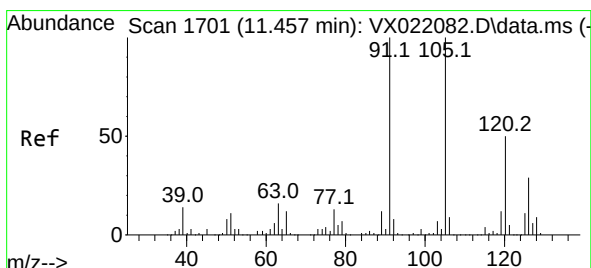
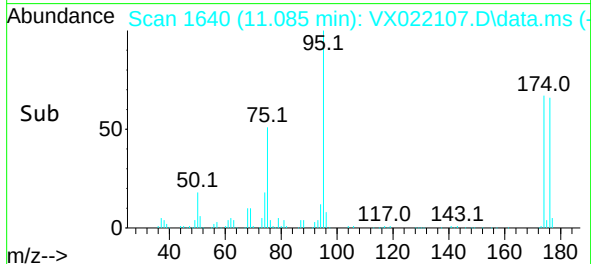
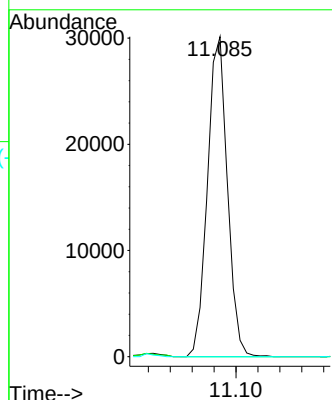
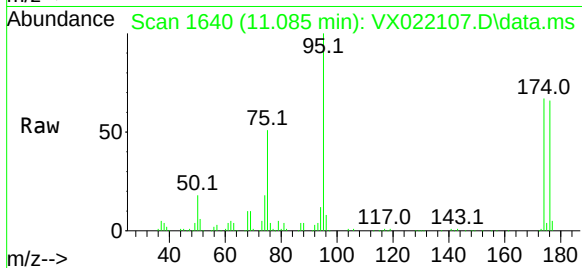




#81
trans-1,4-Dichloro-2-butene
Concen: 57.00 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

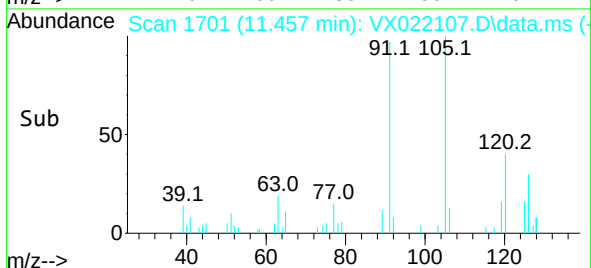
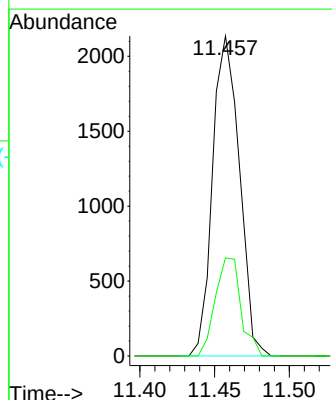
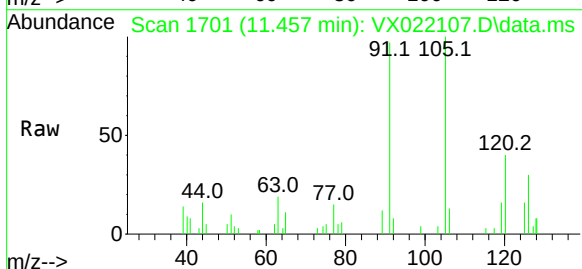
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

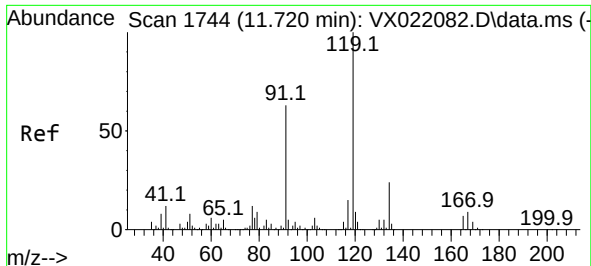
Tgt Ion: 75 Resp: 37970
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.60 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 91 Resp: 2662
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5

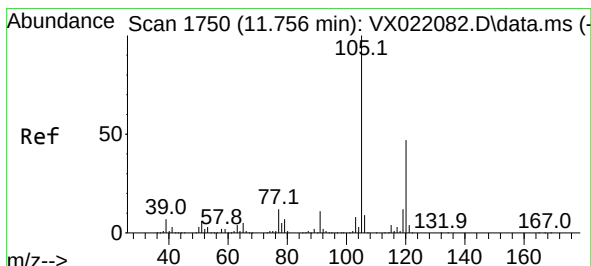
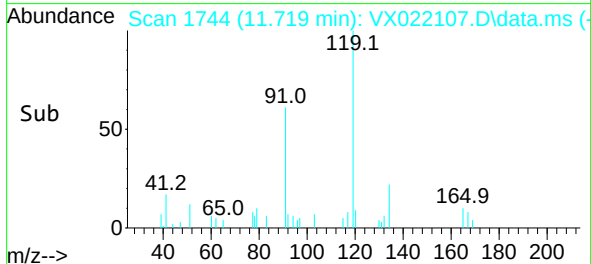
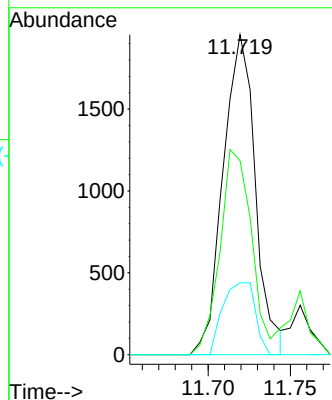
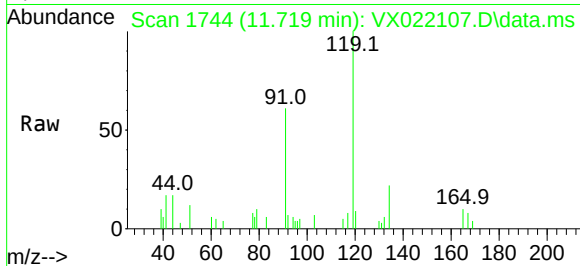




#83
tert-Butylbenzene
Concen: 0.62 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

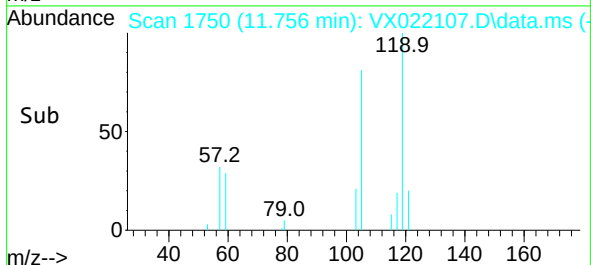
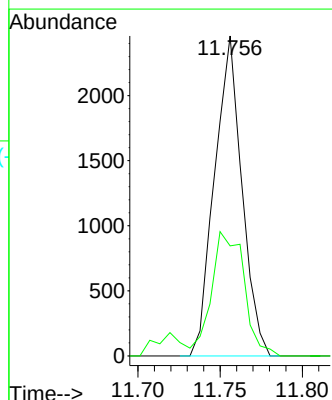
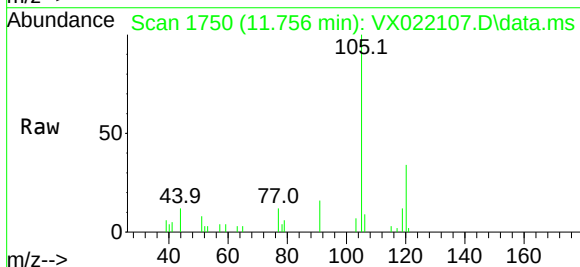
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

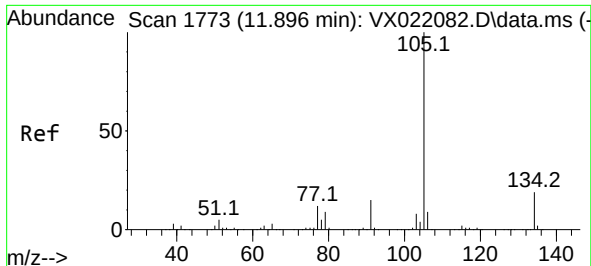
Tgt Ion:119 Resp: 2657
Ion Ratio Lower Upper
119 100
91 62.6 27.9 83.7
134 22.6 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.63 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:105 Resp: 2840
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.3

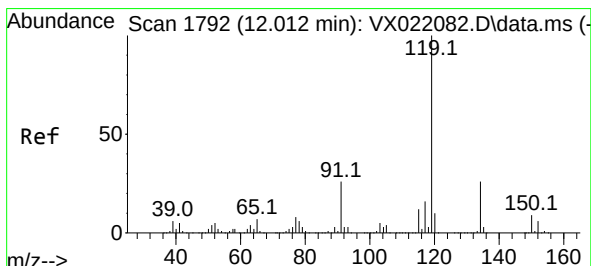
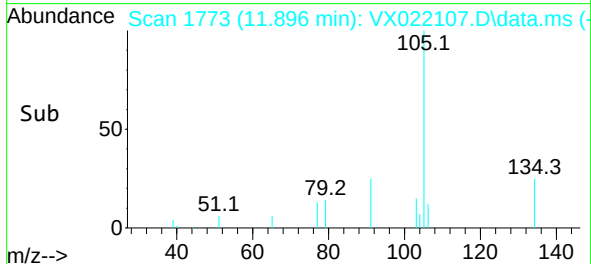
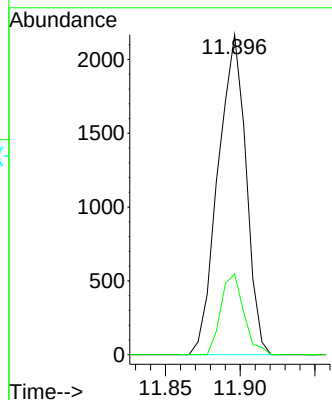
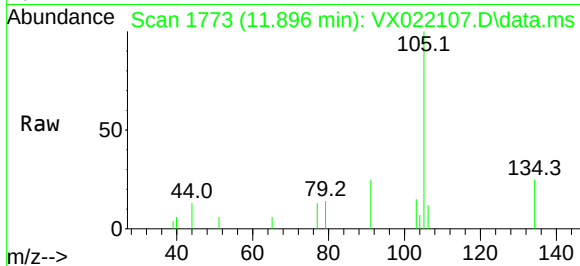




#85
 sec-Butylbenzene
 Concen: 0.52 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022107.D
 Acq: 21 May 2021 12:05

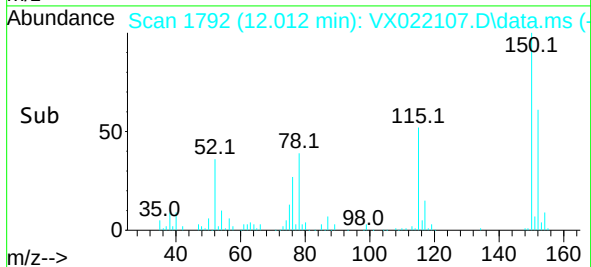
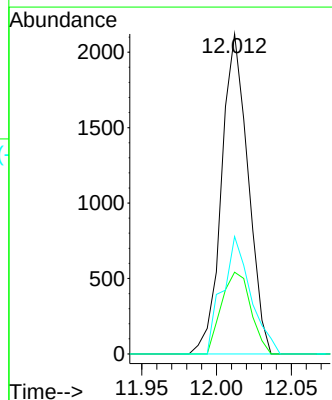
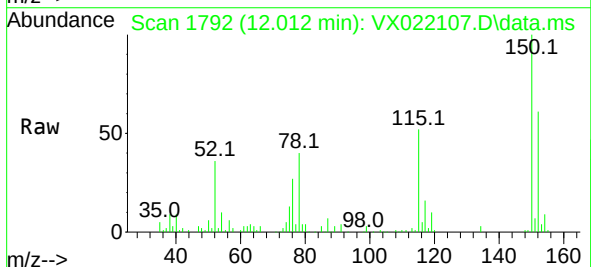
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT2-2021

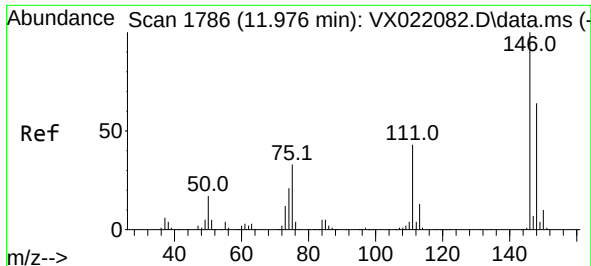
Tgt Ion:105 Resp: 2823
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 0.56 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022107.D
 Acq: 21 May 2021 12:05

Tgt Ion:119 Resp: 2608
 Ion Ratio Lower Upper
 119 100
 134 28.2 12.9 38.7
 91 39.3 11.7 35.0#

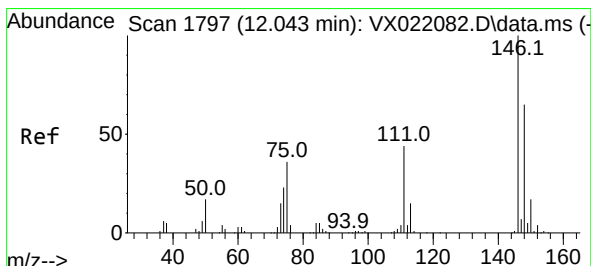
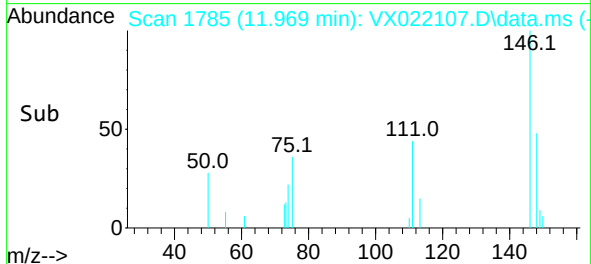
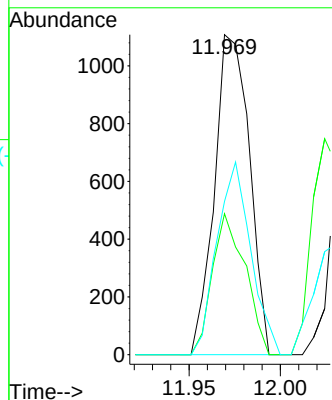
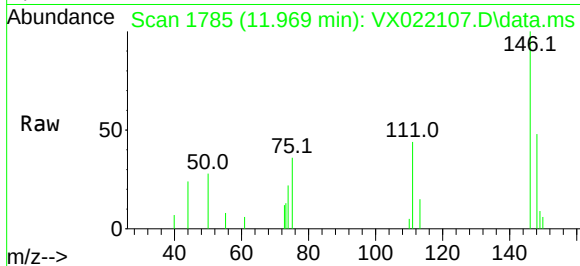




#87
1,3-Dichlorobenzene
Concen: 0.67 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

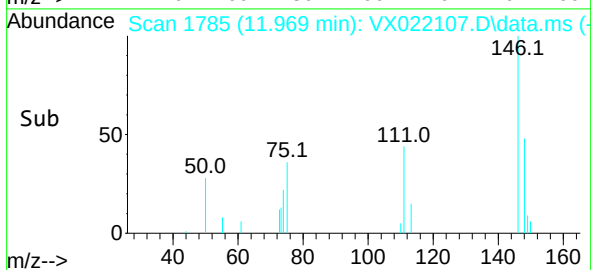
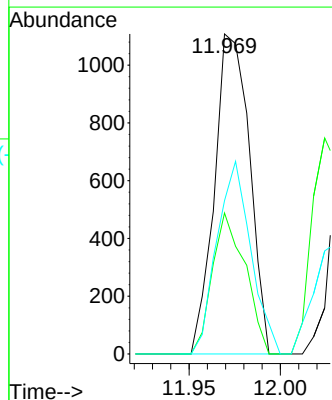
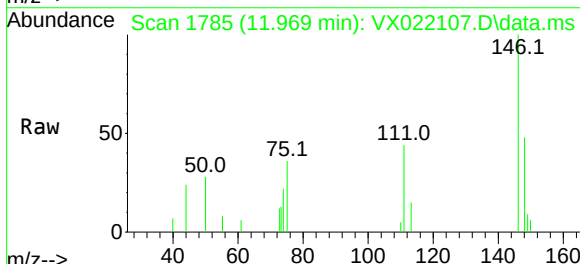
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

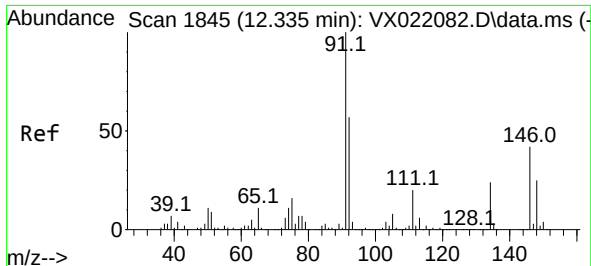
Tgt Ion:146 Resp: 1474
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 58.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.64 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.074 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:146 Resp: 1474
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 58.6 31.6 95.0

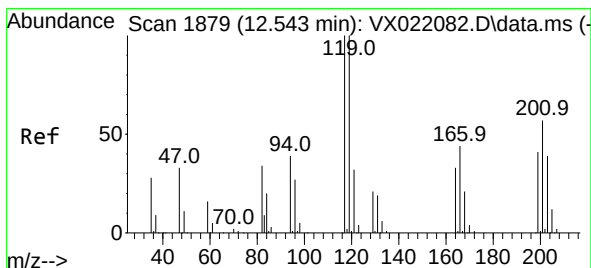
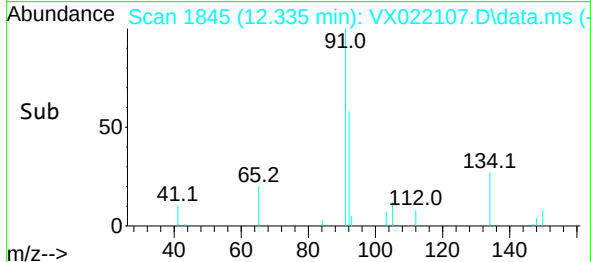
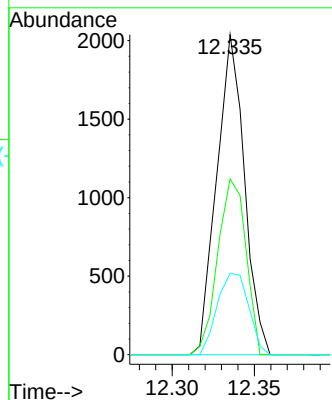
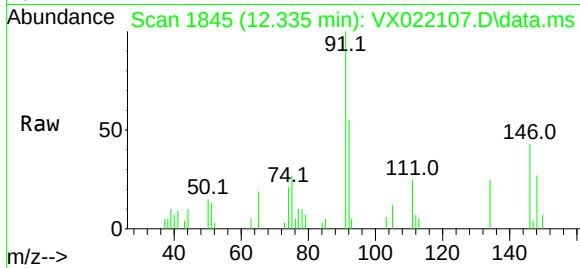




#89
n-Butylbenzene
Concen: 0.56 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

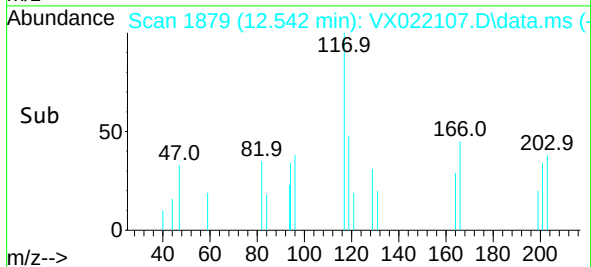
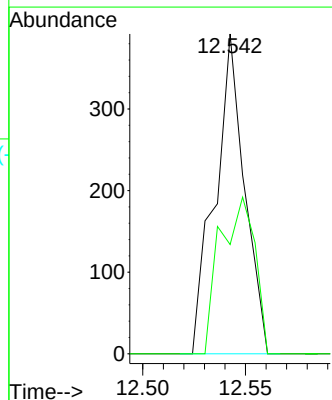
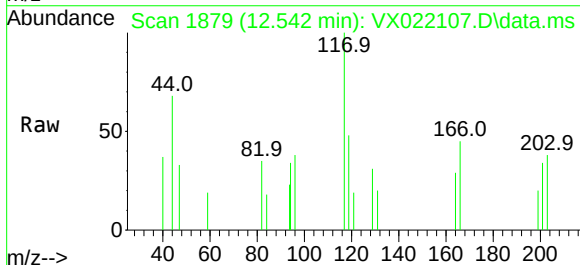
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

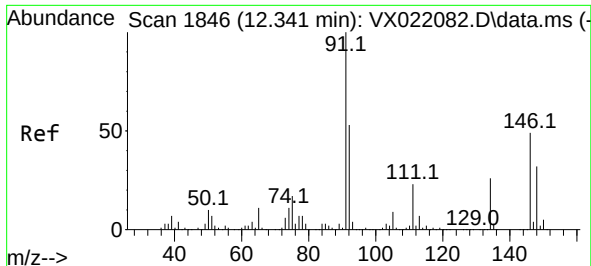
Tgt Ion:	91	Resp:	2389
Ion	Ratio	Lower	Upper
91	100		
92	55.8	27.4	82.0
134	28.8	13.2	39.5



#90
Hexachloroethane
Concen: 0.51 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:	117	Resp:	391
Ion	Ratio	Lower	Upper
117	100		
201	57.8	40.4	121.2

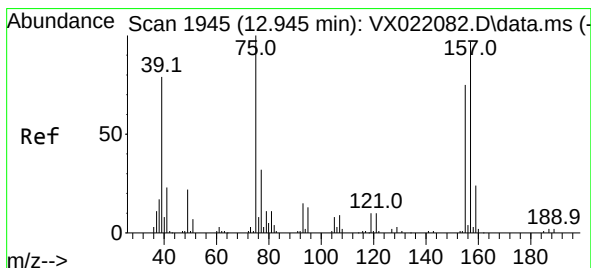
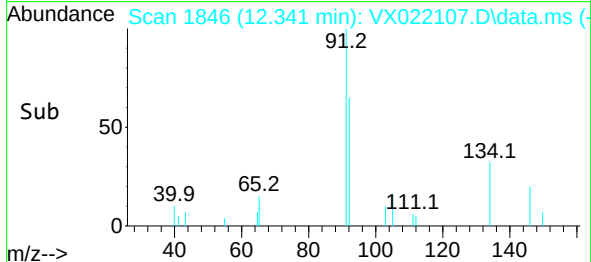
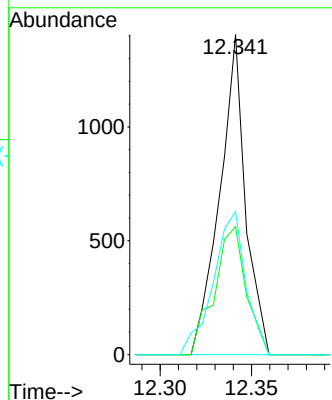
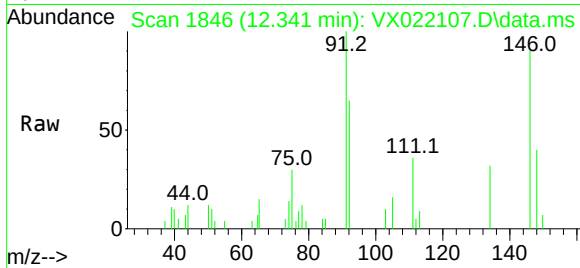




#91
1,2-Dichlorobenzene
Concen: 0.65 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

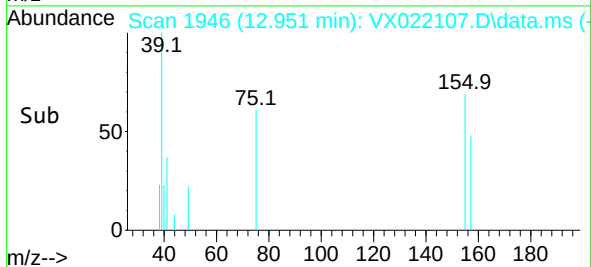
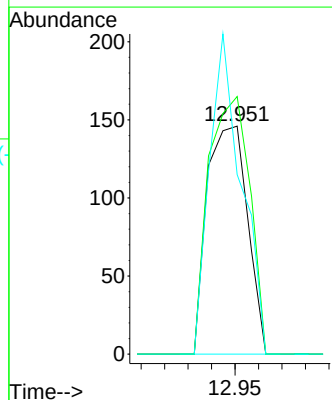
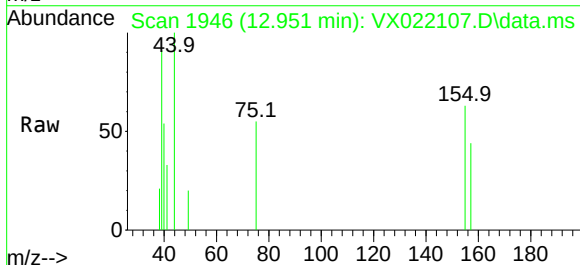
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

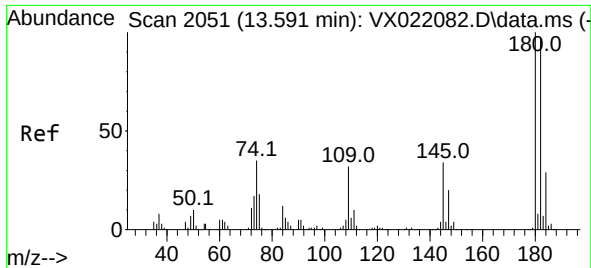
Tgt Ion:146 Resp: 1378
Ion Ratio Lower Upper
146 100
111 49.6 20.8 62.2
148 56.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.45 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion: 75 Resp: 174
Ion Ratio Lower Upper
75 100
155 114.9 45.3 135.9
157 110.3 57.7 173.1

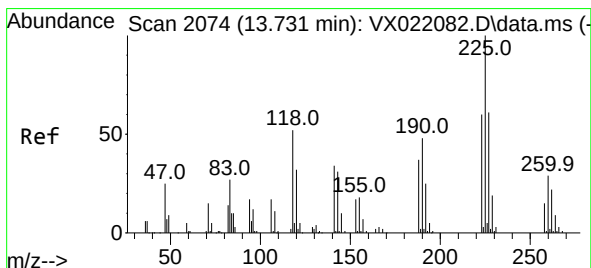
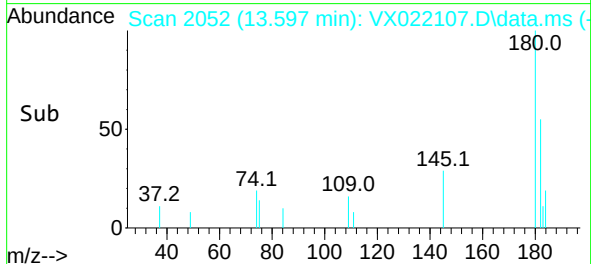
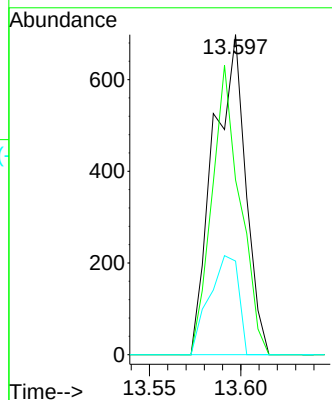
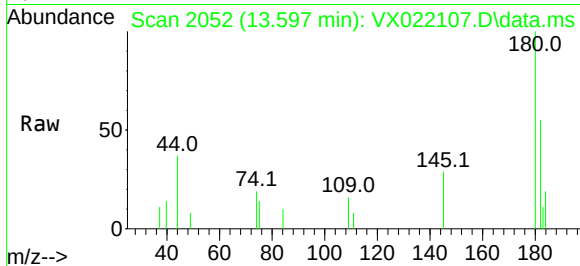




#93
1,2,4-Trichlorobenzene
Concen: 0.67 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

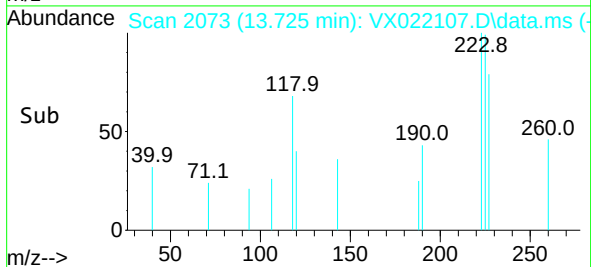
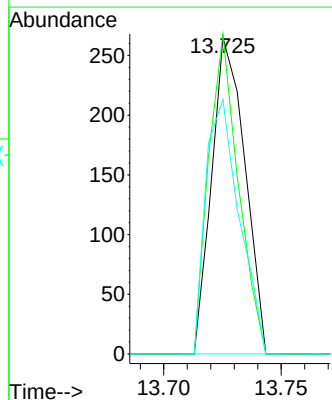
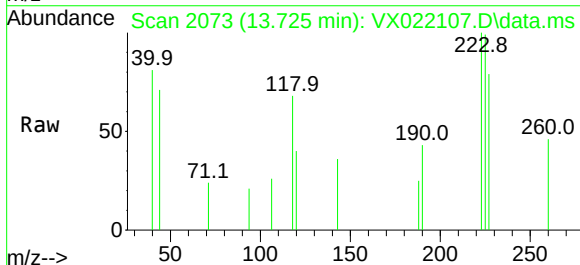
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT2-2021

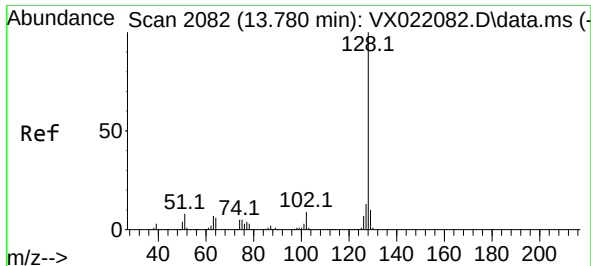
Tgt Ion:180 Resp: 860
Ion Ratio Lower Upper
180 100
182 78.6 47.7 143.1
145 28.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 0.52 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:225 Resp: 260
Ion Ratio Lower Upper
225 100
223 90.4 31.1 93.2
227 81.2 31.6 95.0

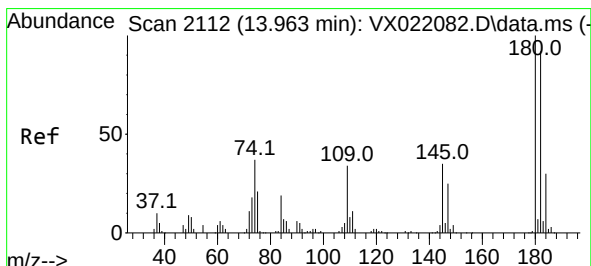
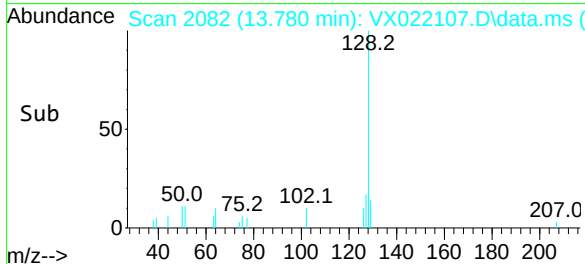
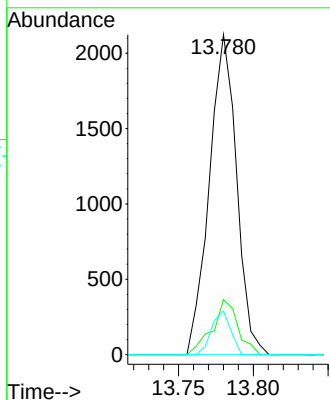
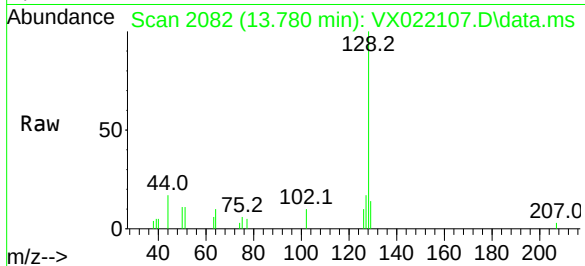




#95
Naphthalene
Concen: 0.54 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

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

Tgt Ion:128 Resp: 2690
Ion Ratio Lower Upper
128 100
127 16.2 10.3 15.5#
129 9.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.47 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX022107.D
Acq: 21 May 2021 12:05

Tgt Ion:180 Resp: 614
Ion Ratio Lower Upper
180 100
182 117.9 47.6 142.9
145 51.5 16.1 48.3#

