

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020577.D
 Acq On : 12 Jan 2021 14:13
 Operator : JC/MD
 Sample : M1071-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-110A

Quant Time: Jan 13 00:26:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

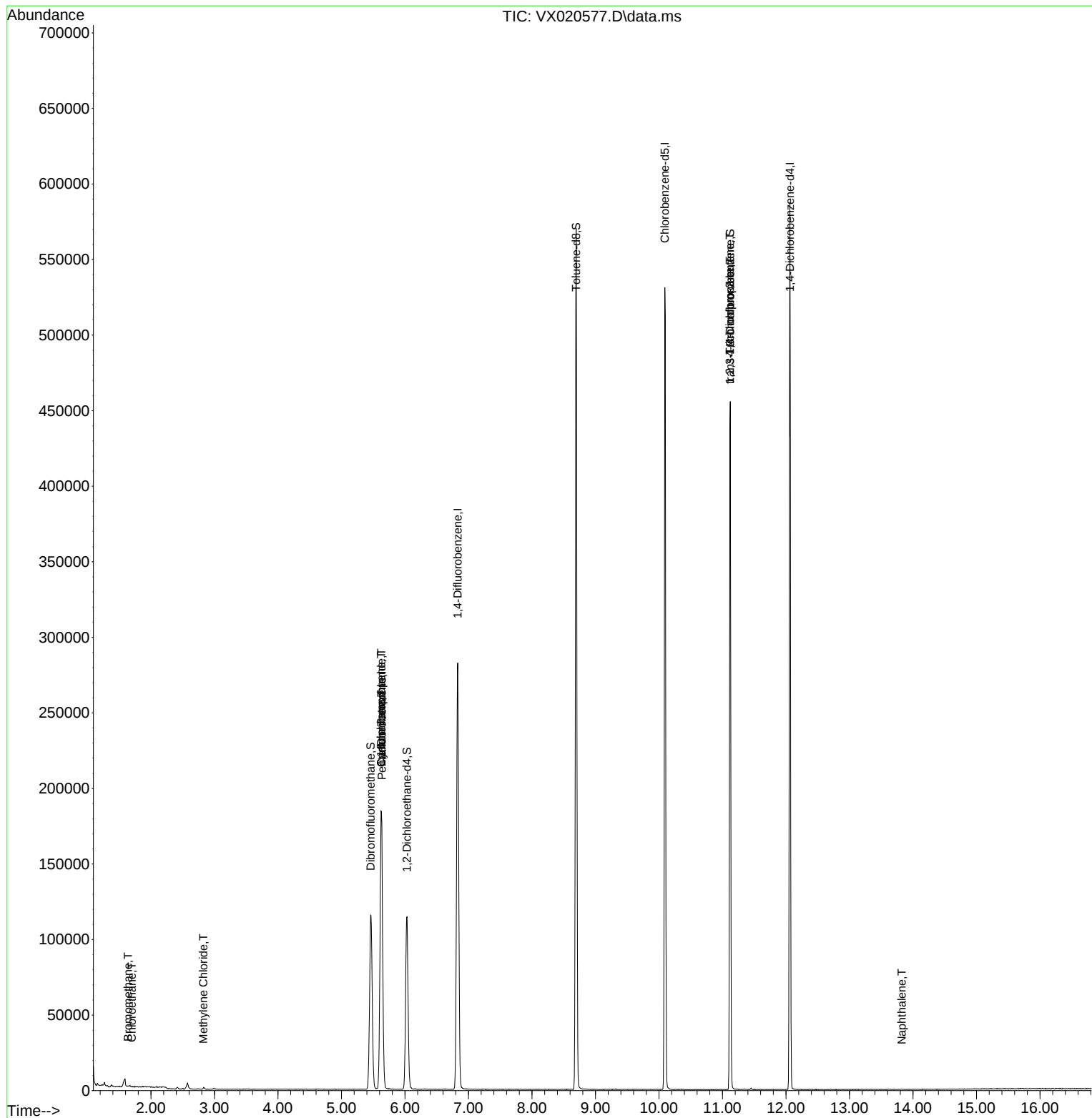
Internal Standards						
1) Pentafluorobenzene	5.635	168	183545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	295559	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	270867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	124005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	113604	51.53	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.06%
35) Dibromofluoromethane	5.458	113	101579	49.60	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.20%
50) Toluene-d8	8.696	98	354650	48.40	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.80%
62) 4-Bromofluorobenzene	11.122	95	128573	49.69	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.38%
Target Compounds						
					Qvalue	
5) Bromomethane	1.636	94	315	0.24	ug/l #	65
6) Chloroethane	1.697	64	20	0.44	ug/l #	43
11) Tert butyl alcohol	2.989	59	508	Below Cal	#	73
16) Acetone	2.416	43	1292	Below Cal	#	88
20) Methylene Chloride	2.825	84	525	0.25	ug/l #	62
31) Cyclohexane	5.629	56	3303	1.28	ug/l #	1
36) 1,1-Dichloropropene	5.623	75	12985	4.81	ug/l #	50
38) Carbon Tetrachloride	5.629	117	17804	5.65	ug/l #	19
76) 1,2,3-Trichloropropane	11.116	75	59675	22.84	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.116	75	59675	62.24	ug/l #	12
95) Naphthalene	13.823	128	114	3.86	ug/l #	69

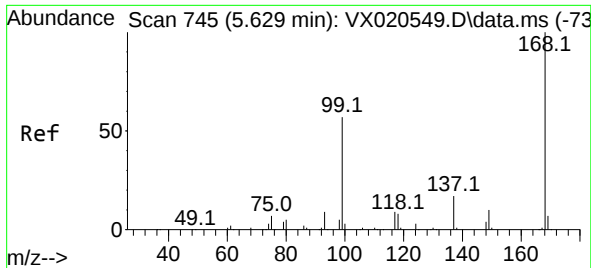
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
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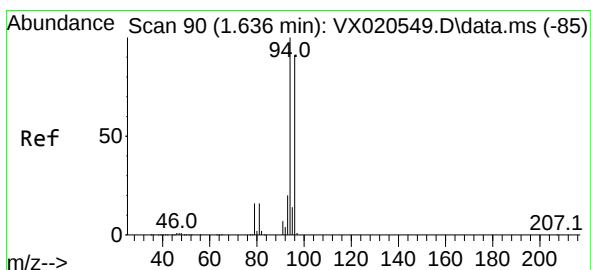
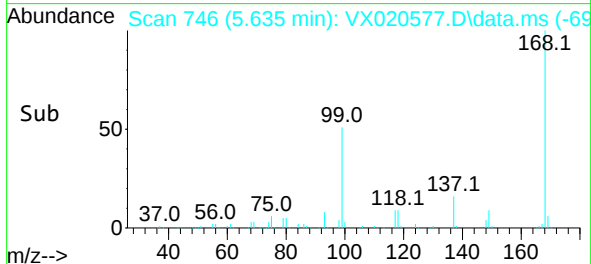
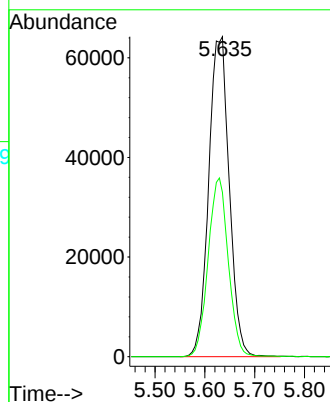
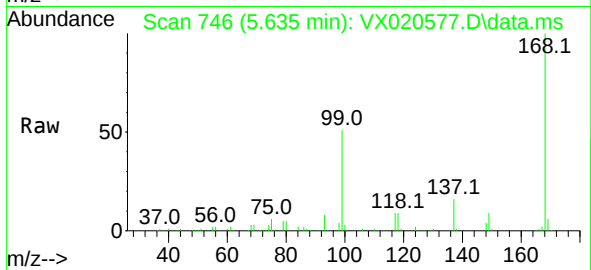




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 746
Delta R.T. 0.006 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

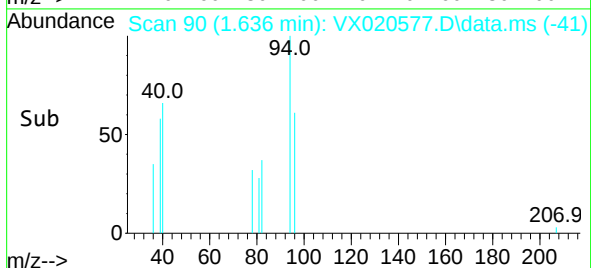
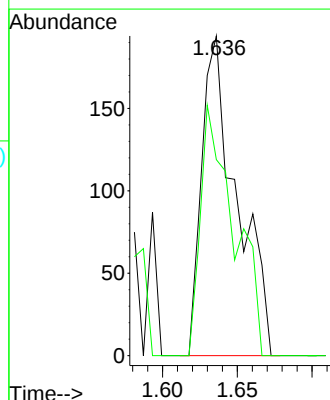
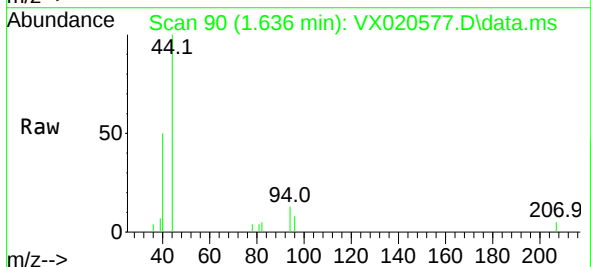
Instrument :
MSVOA_X
ClientSampleId :
MW-110A

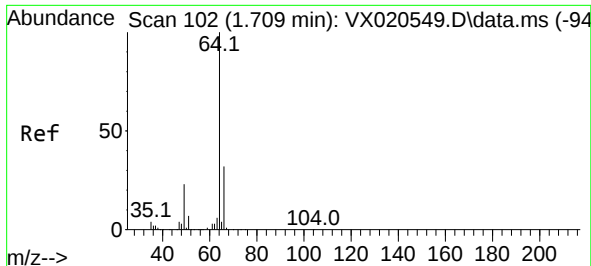
Tgt Ion:168 Resp: 183545
Ion Ratio Lower Upper
168 100
99 51.3 45.8 68.6



#5
Bromomethane
Concen: 0.24 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.000 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

Tgt Ion: 94 Resp: 315
Ion Ratio Lower Upper
94 100
96 61.3 76.4 114.6#

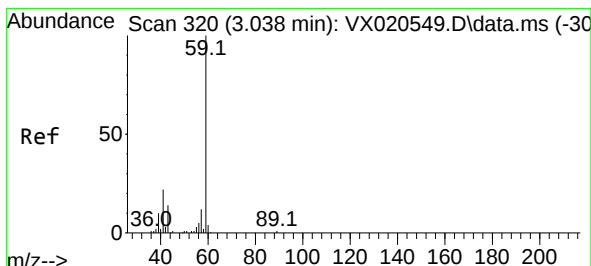
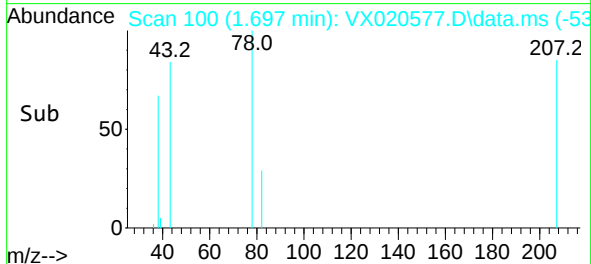
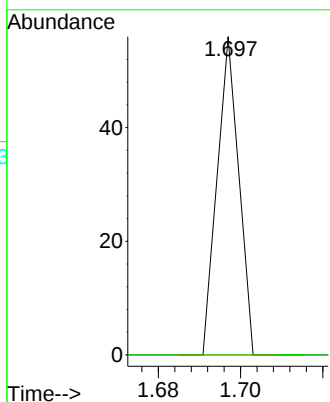
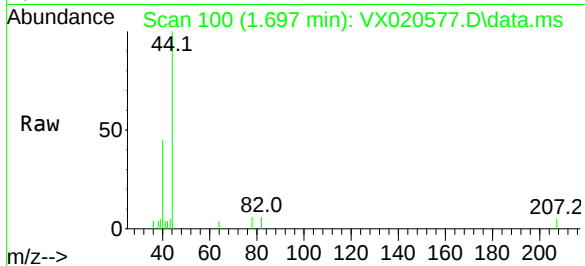




#6
Chloroethane
Concen: 0.44 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.012 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

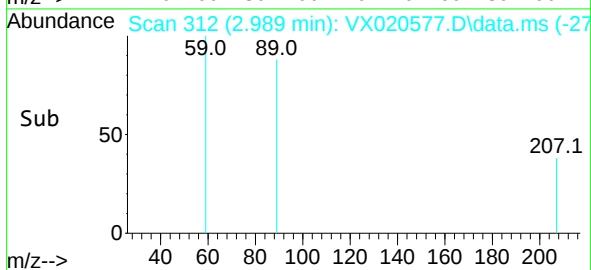
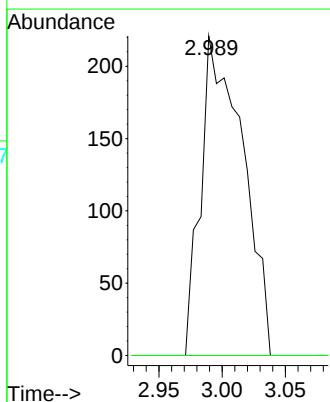
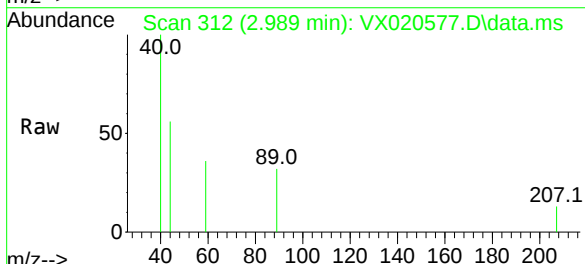
Instrument :
MSVOA_X
ClientSampleId :
MW-110A

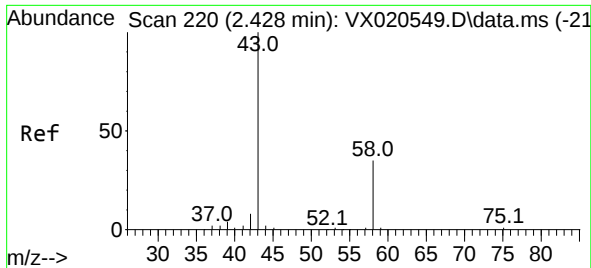
Tgt Ion: 64 Resp: 20
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.989 min Scan# 312
Delta R.T. -0.049 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

Tgt Ion: 59 Resp: 508
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

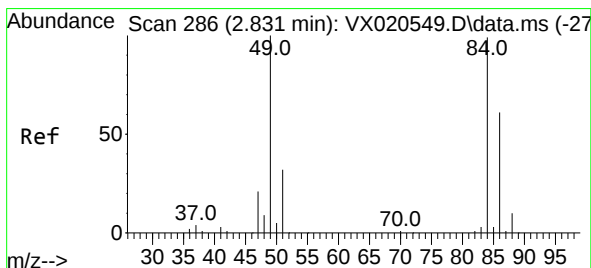
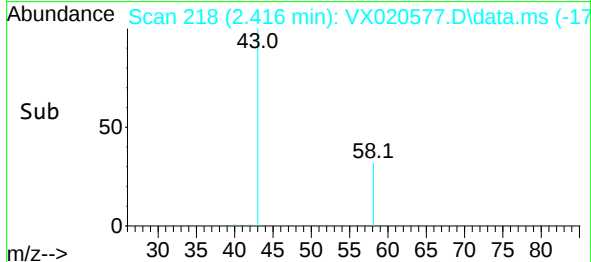
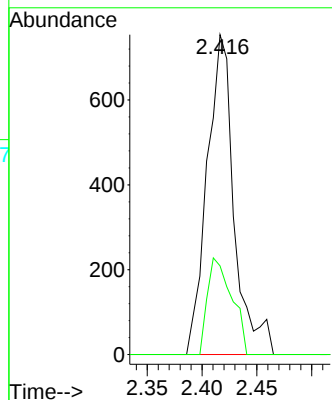
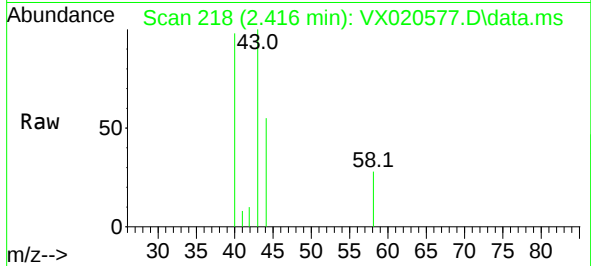




#16
Acetone
Concen: Below Cal
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

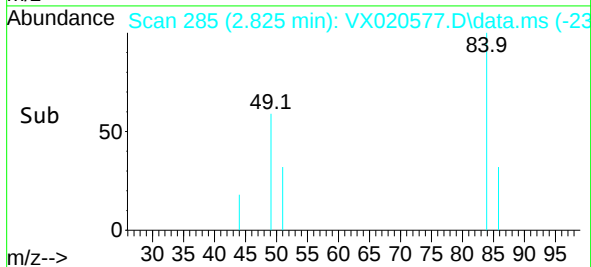
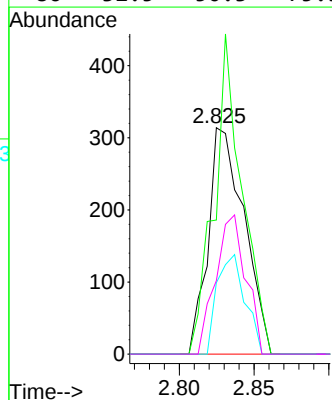
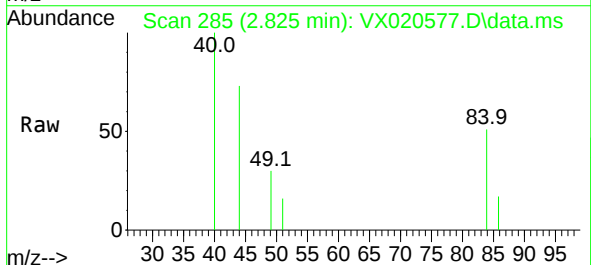
Instrument :
MSVOA_X
ClientSampleId :
MW-110A

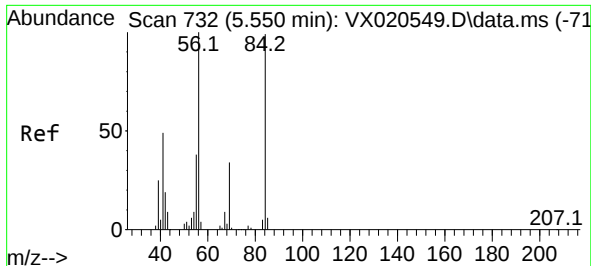
Tgt Ion: 43 Resp: 1292
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#



#20
Methylene Chloride
Concen: 0.25 ug/l
RT: 2.825 min Scan# 285
Delta R.T. -0.006 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

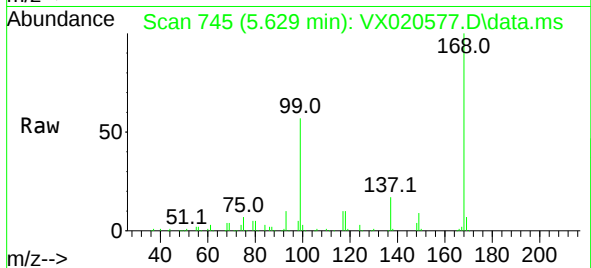
Tgt Ion: 84 Resp: 525
Ion Ratio Lower Upper
84 100
49 59.2 88.6 132.8#
51 31.5 27.0 40.6
86 32.5 50.3 75.5#



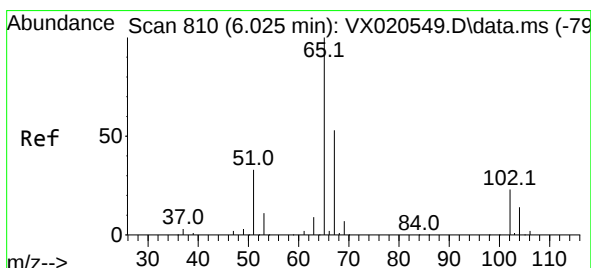
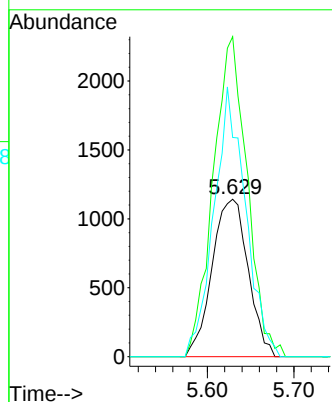
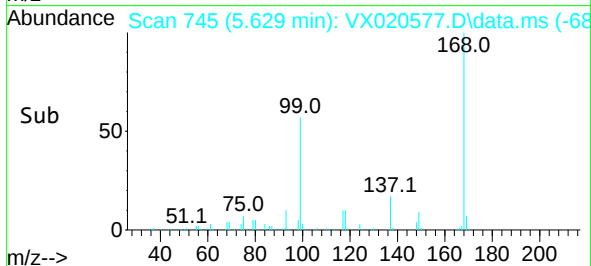


#31
Cyclohexane
Concen: 1.28 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.079 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

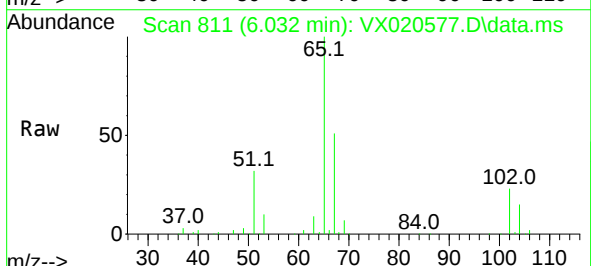
Instrument :
MSVOA_X
ClientSampleId :
MW-110A



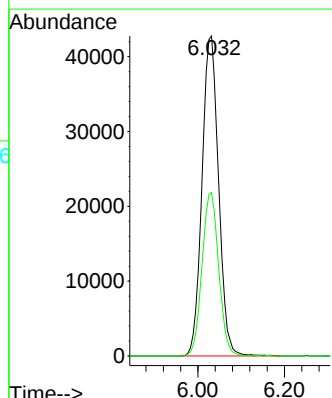
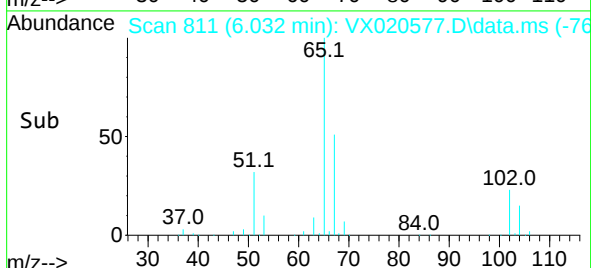
Tgt Ion: 56 Resp: 3303
Ion Ratio Lower Upper
56 100
69 203.3 25.3 37.9#
84 139.2 71.4 107.0#

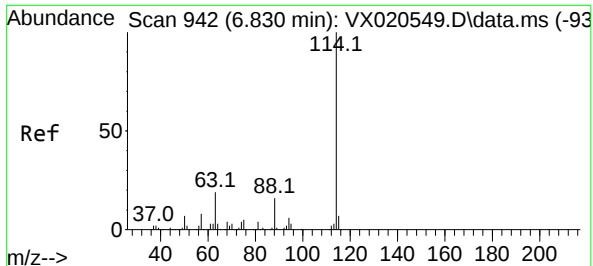


#33
1,2-Dichloroethane-d4
Concen: 51.53 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.007 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13



Tgt Ion: 65 Resp: 113604
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

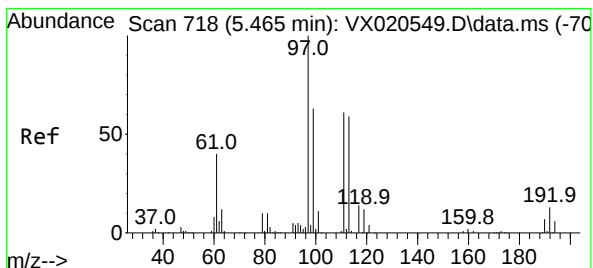
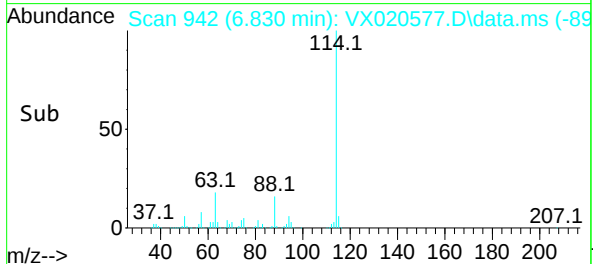
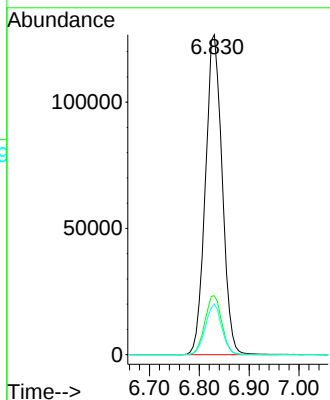
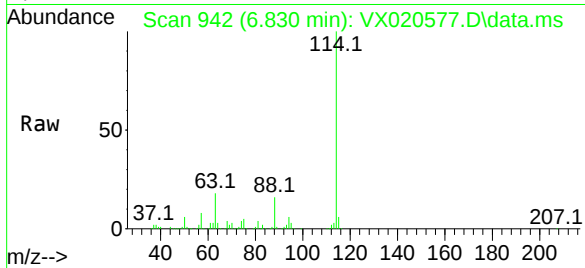




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

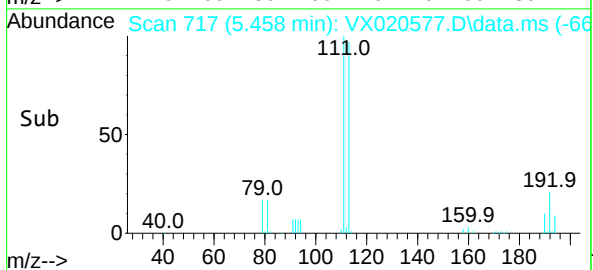
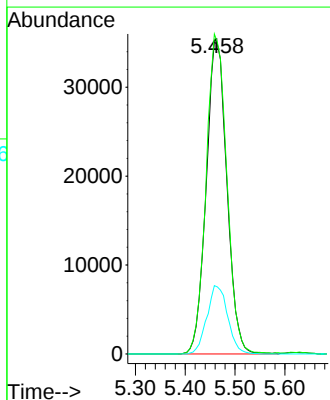
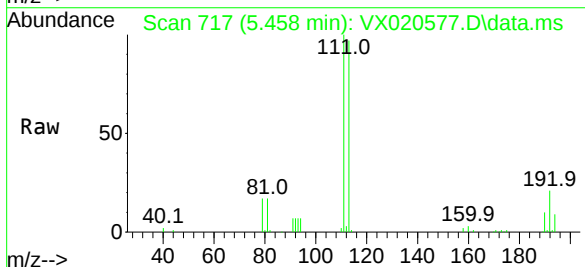
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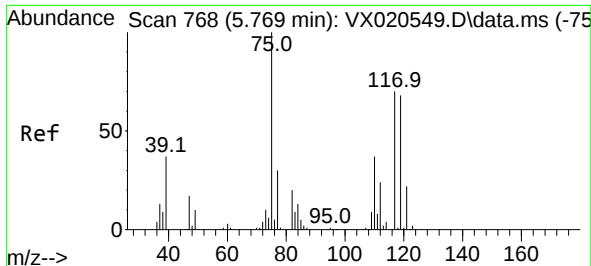
Tgt Ion:114 Resp: 295559
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.60 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

Tgt Ion:113 Resp: 101579
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 21.9 16.7 25.1





#36

1,1-Dichloropropene

Concen: 4.81 ug/l

RT: 5.623 min Scan# 744

Delta R.T. -0.146 min

Lab File: VX020577.D

Acq: 12 Jan 2021 14:13

Tgt Ion: 75 Resp: 12985

Ion Ratio Lower Upper

75 100

110 10.0 18.1 54.4#

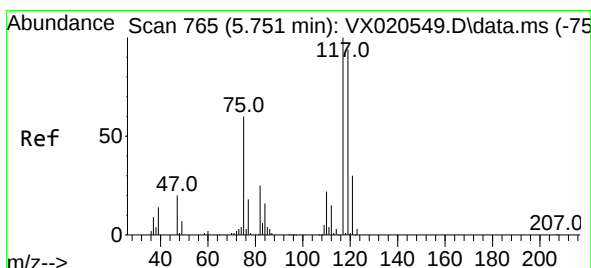
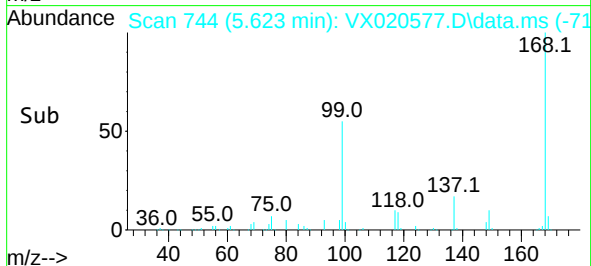
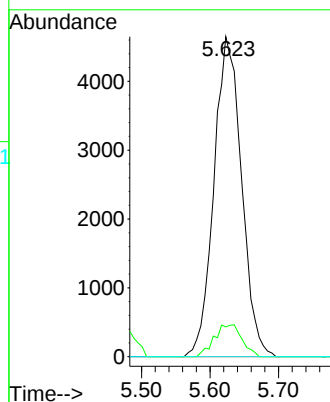
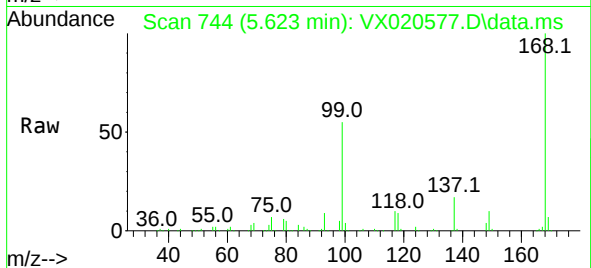
77 0.0 25.3 37.9#

Instrument :

MSVOA_X

ClientSampled :

MW-110A



#38

Carbon Tetrachloride

Concen: 5.65 ug/l

RT: 5.629 min Scan# 745

Delta R.T. -0.122 min

Lab File: VX020577.D

Acq: 12 Jan 2021 14:13

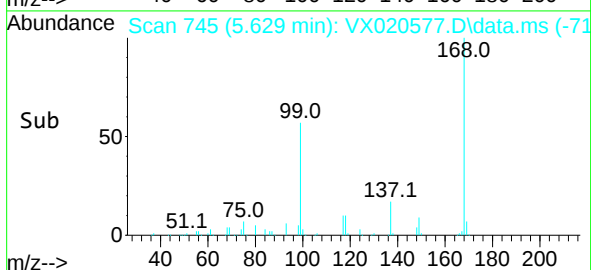
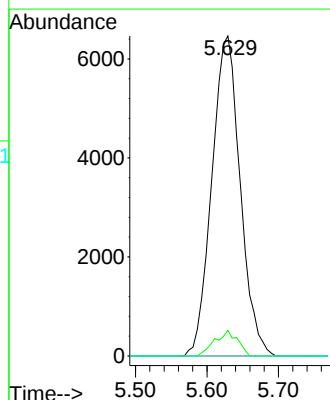
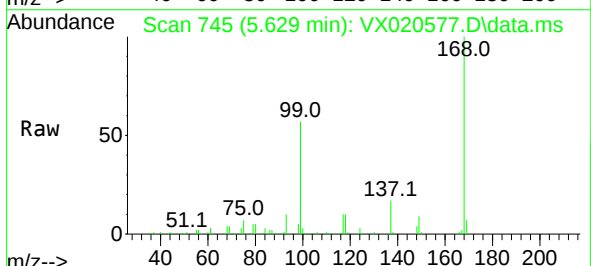
Tgt Ion: 117 Resp: 17804

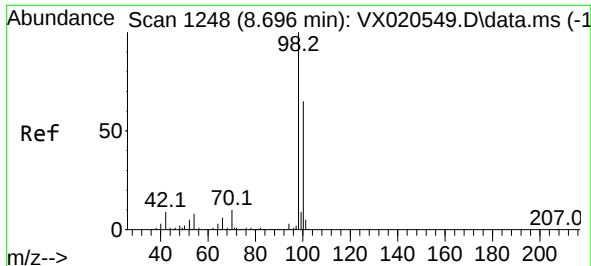
Ion Ratio Lower Upper

117 100

119 8.0 76.2 114.2#

121 0.0 24.8 37.2#

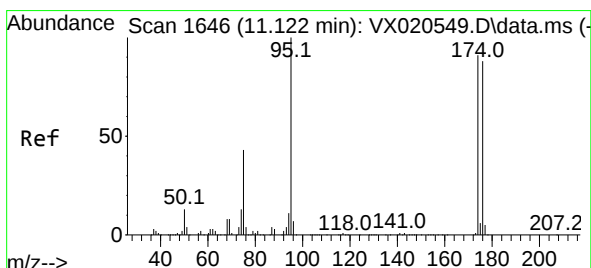
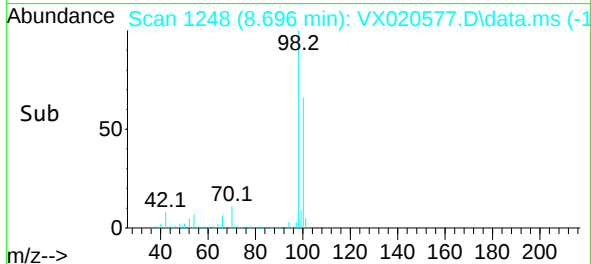
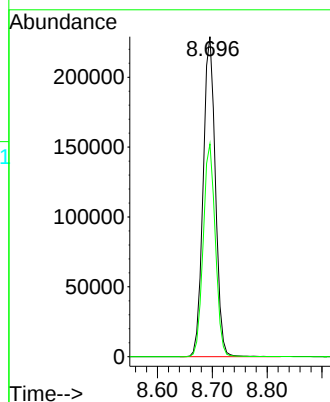
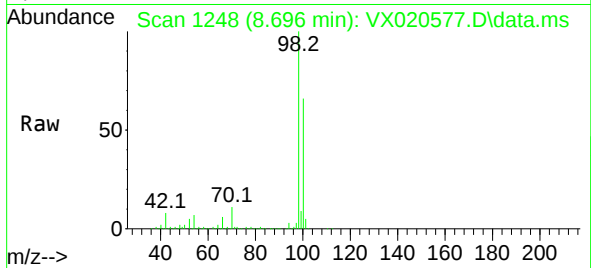




#50
Toluene-d8
Concen: 48.40 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

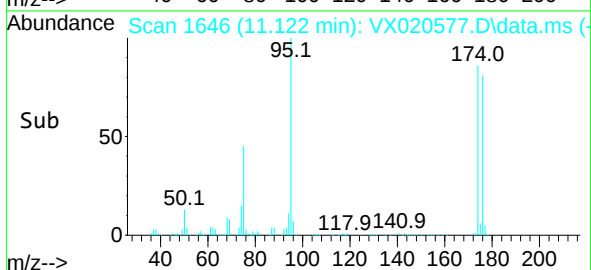
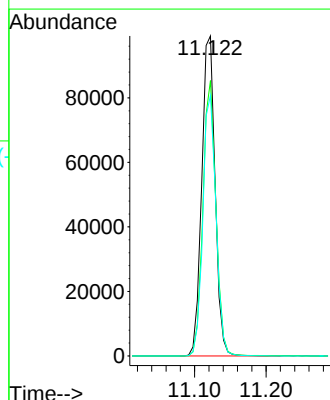
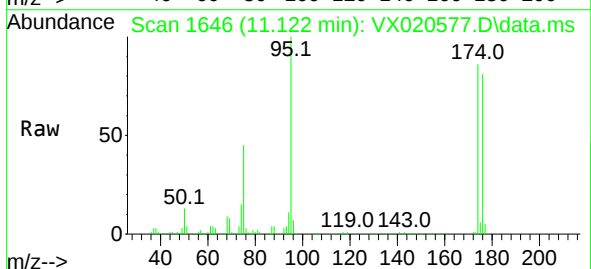
Instrument :
MSVOA_X
ClientSampleId :
MW-110A

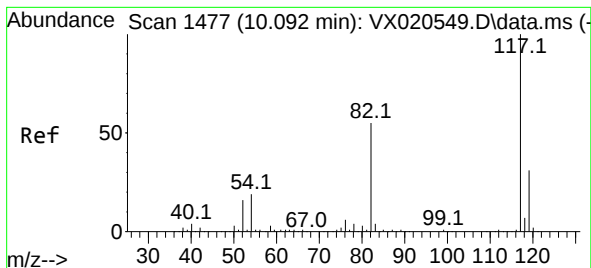
Tgt Ion: 98 Resp: 354650
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.69 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

Tgt Ion: 95 Resp: 128573
Ion Ratio Lower Upper
95 100
174 83.7 0.0 154.6
176 80.2 0.0 155.8

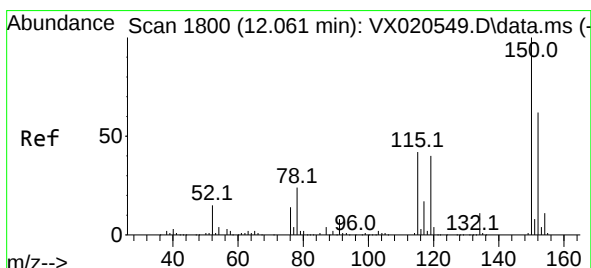
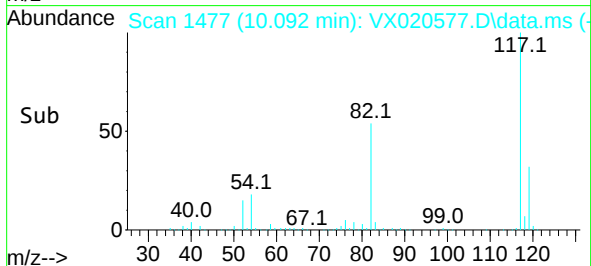
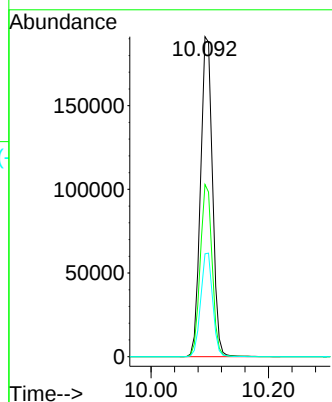
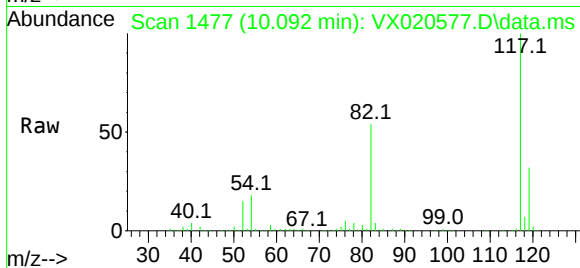




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

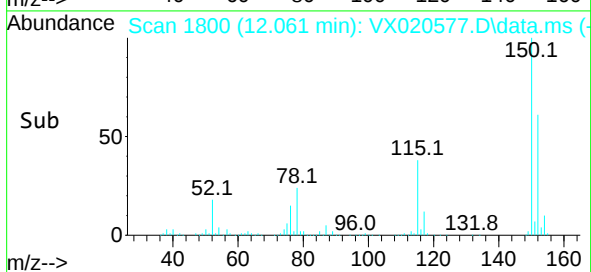
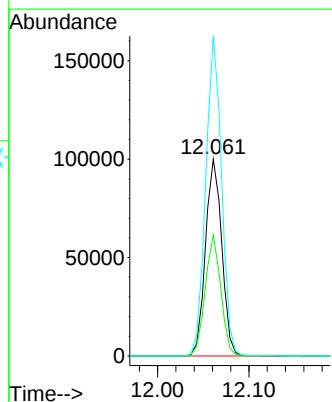
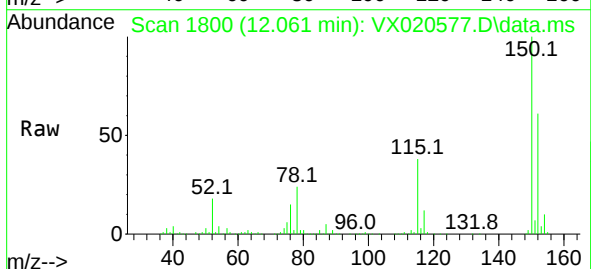
Instrument :
MSVOA_X
ClientSampled :
MW-110A

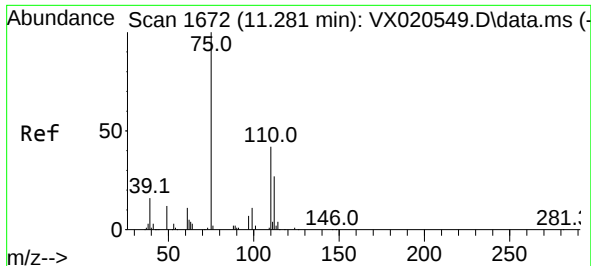
Tgt Ion:117 Resp: 270867
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

Tgt Ion:152 Resp: 124005
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 157.9 0.0 349.0

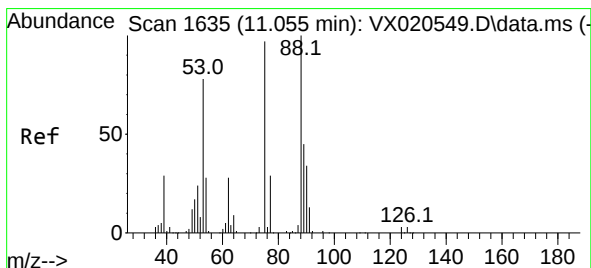
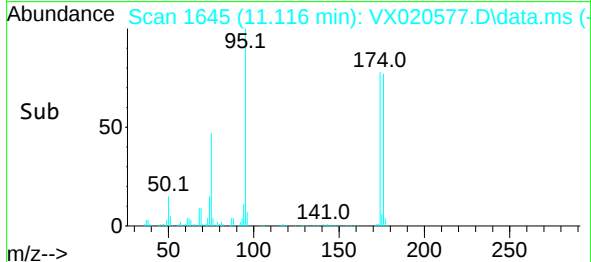
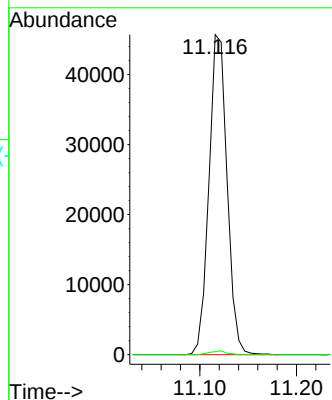
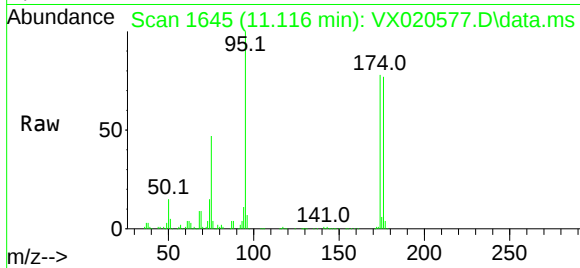




#76
1,2,3-Trichloropropane
Concen: 22.84 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.165 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

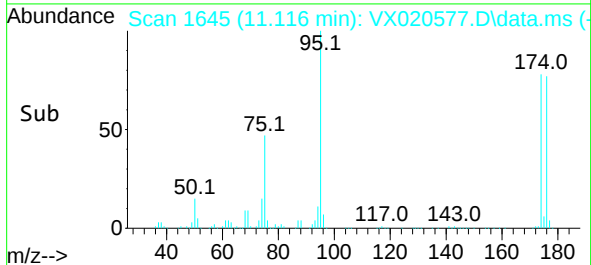
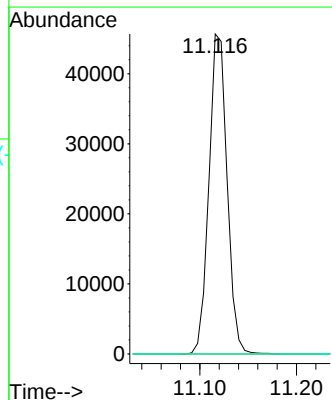
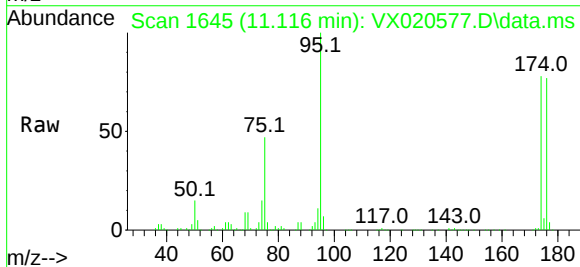
Instrument :
MSVOA_X
ClientSampled :
MW-110A

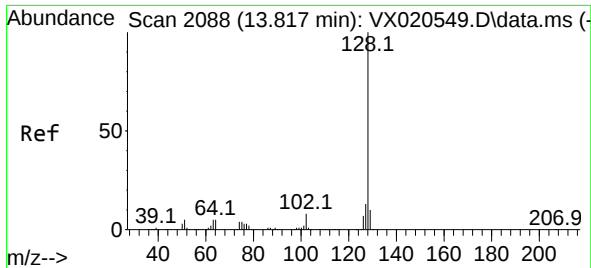
Tgt Ion: 75 Resp: 59675
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.24 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

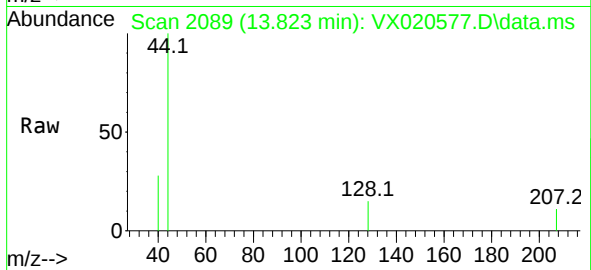
Tgt Ion: 75 Resp: 59675
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 3.86 ug/l
RT: 13.823 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VX020577.D
Acq: 12 Jan 2021 14:13

Instrument :
MSVOA_X
ClientSampled :
MW-110A



Tgt Ion:128 Resp: 114
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

