

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020563.D
 Acq On : 11 Jan 2021 20:37
 Operator : JC/MD
 Sample : M1071-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

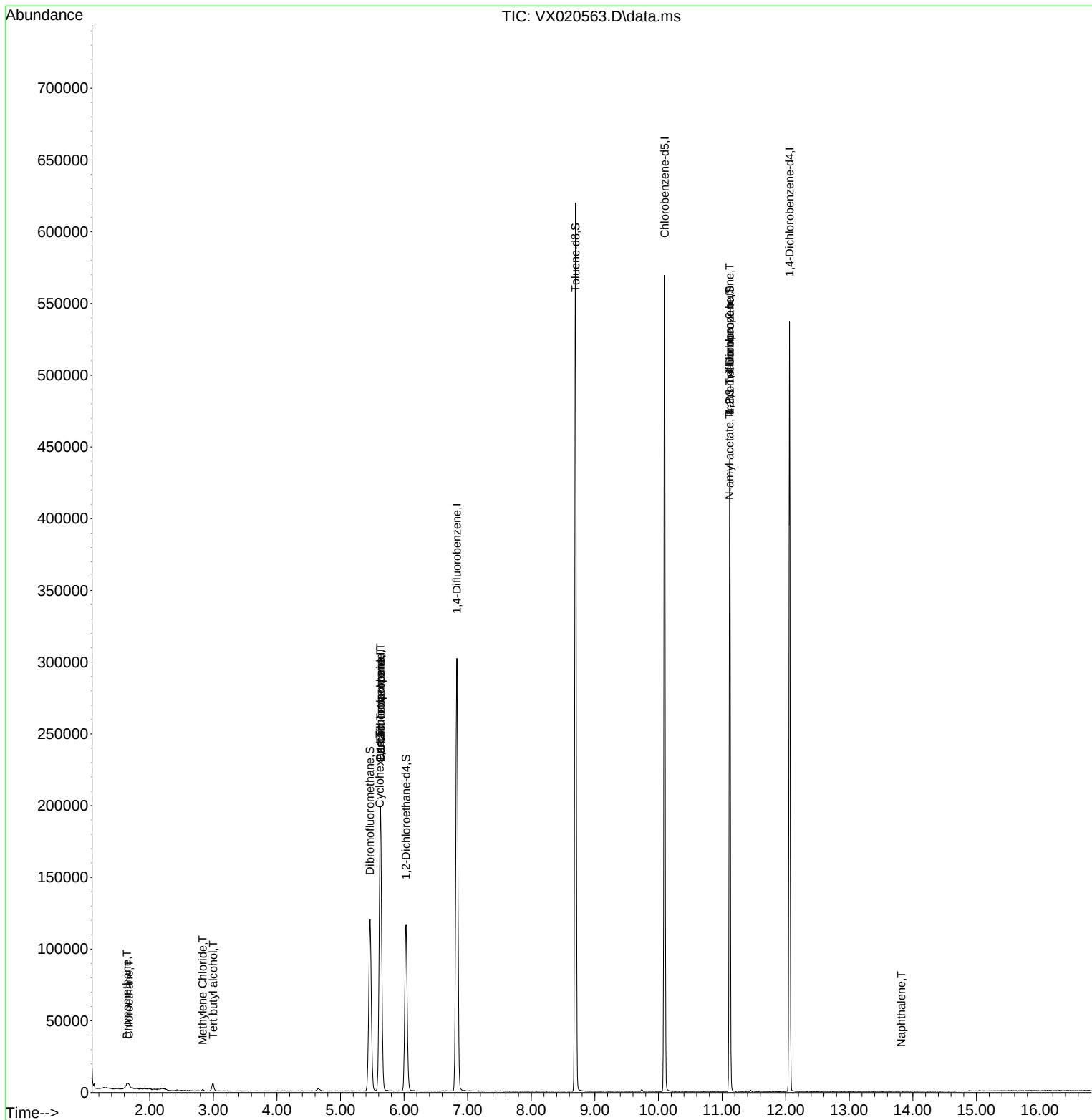
Quant Time: Jan 12 02:55:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

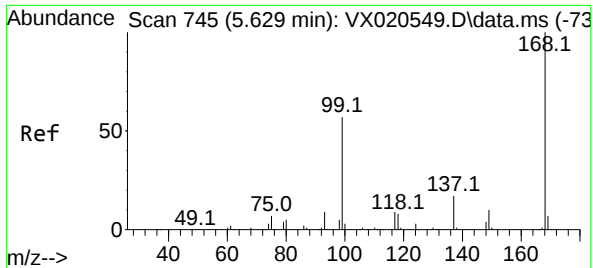
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.629	168	192406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	316052	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	279182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	112543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	113316	49.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.06%		
35) Dibromofluoromethane	5.464	113	102648	46.87	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.74%		
50) Toluene-d8	8.695	98	375518	47.92	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.84%		
62) 4-Bromofluorobenzene	11.122	95	116990	42.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.56%		
Target Compounds						Qvalue
5) Bromomethane	1.642	94	466	0.34	ug/l #	66
6) Chloroethane	1.672	64	22	0.44	ug/l #	43
11) Tert butyl alcohol	2.995	59	3097	5.09	ug/l #	73
16) Acetone	2.428	43	723	Below Cal	#	75
20) Methylene Chloride	2.831	84	509	0.23	ug/l #	87
31) Cyclohexane	5.617	56	3235	1.19	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	13437	4.65	ug/l #	49
38) Carbon Tetrachloride	5.629	117	18191	5.40	ug/l #	17
74) N-amyl acetate	11.116	43	42	1.25	ug/l #	1
76) 1,2,3-Trichloropropane	11.122	75	57170	24.11	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	57170	65.70	ug/l #	12
95) Naphthalene	13.816	128	141	3.86	ug/l #	69

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

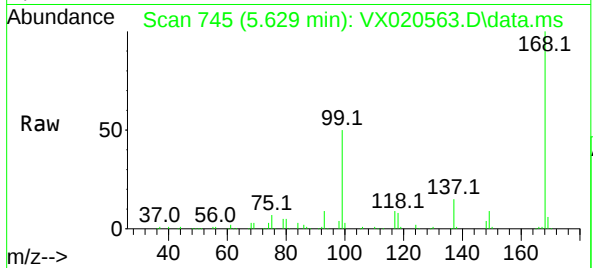
Quant Time: Jan 12 02:55:56 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration



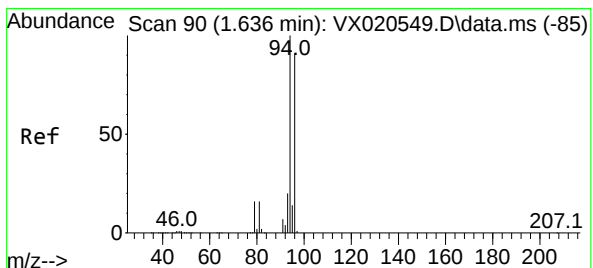
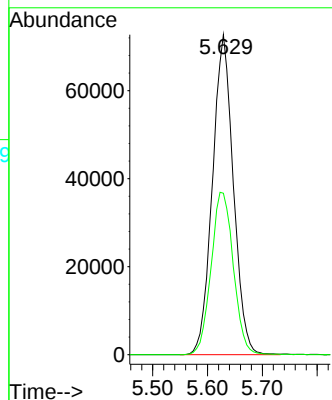
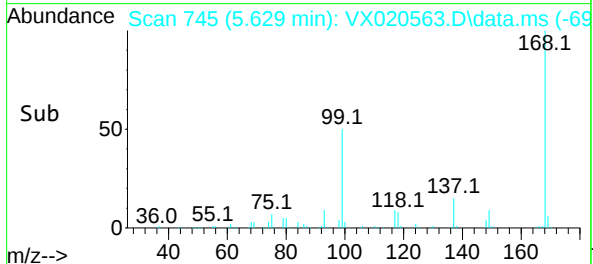


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

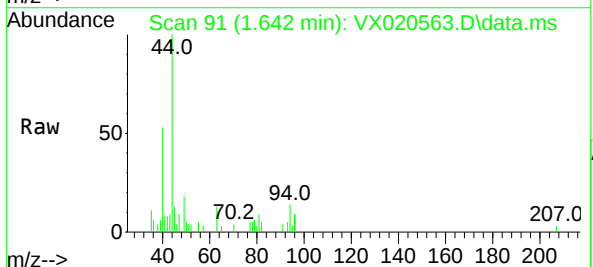
Instrument :
MSVOA_X
ClientSampleId :



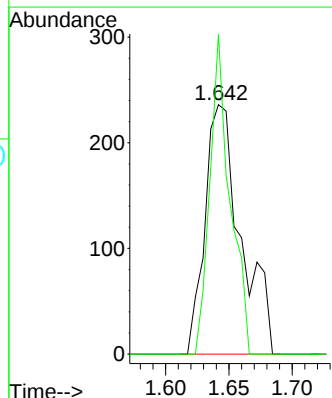
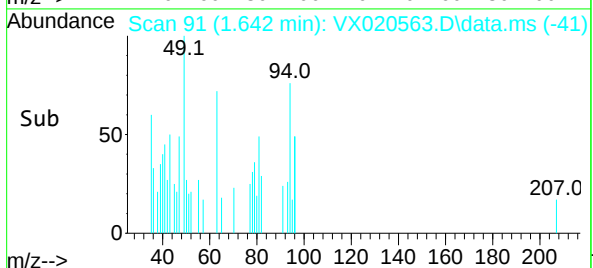
Tgt Ion:168 Resp: 192406
Ion Ratio Lower Upper
168 100
99 50.5 45.8 68.6

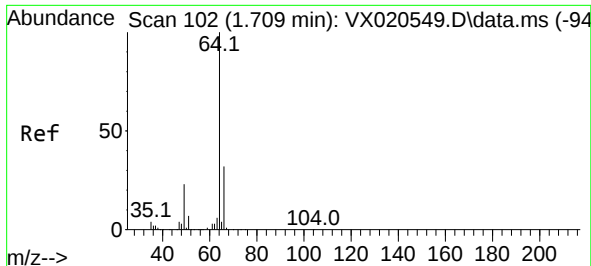


#5
Bromomethane
Concen: 0.34 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37



Tgt Ion: 94 Resp: 466
Ion Ratio Lower Upper
94 100
96 128.4 76.4 114.6#

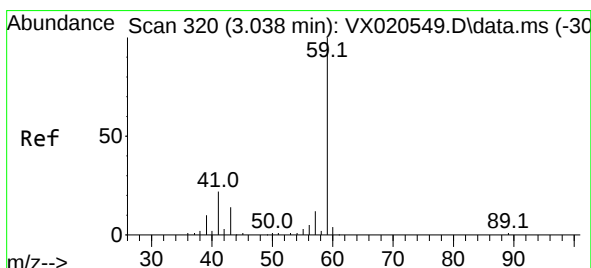
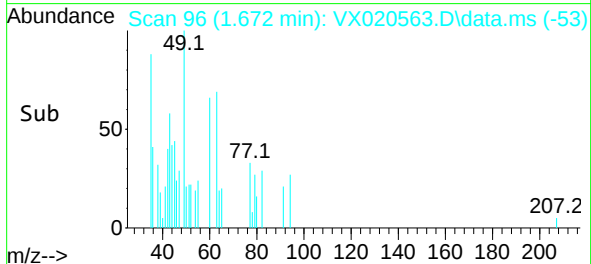
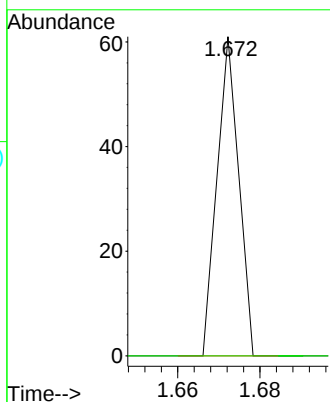
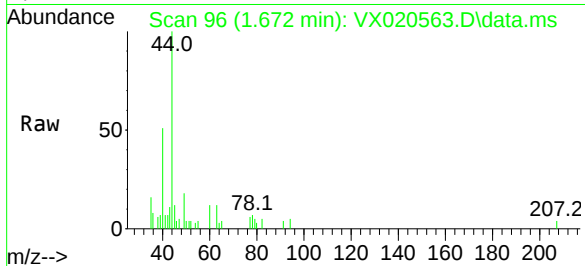




#6
Chloroethane
Concen: 0.44 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.037 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

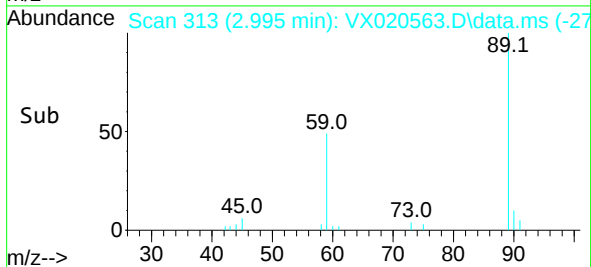
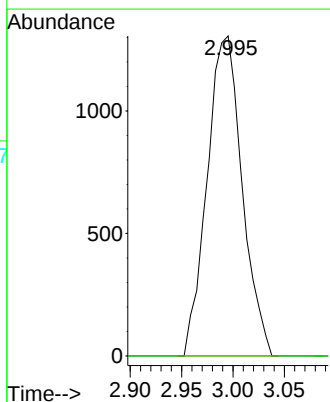
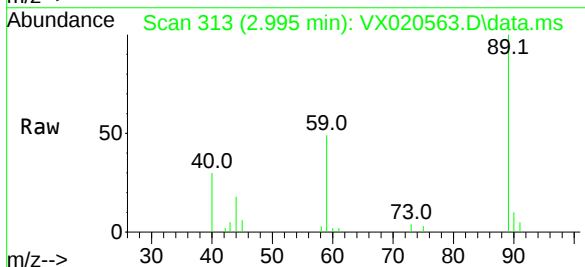
Instrument :
MSVOA_X
ClientSampled :

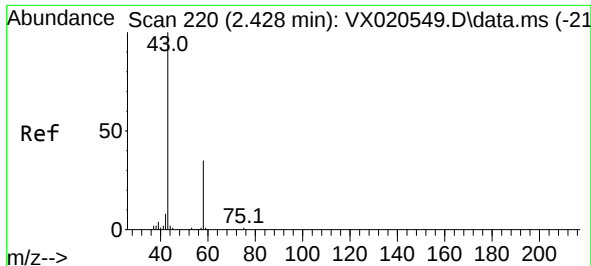
Tgt Ion: 64 Resp: 22
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#11
Tert butyl alcohol
Concen: 5.09 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.043 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

Tgt Ion: 59 Resp: 3097
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

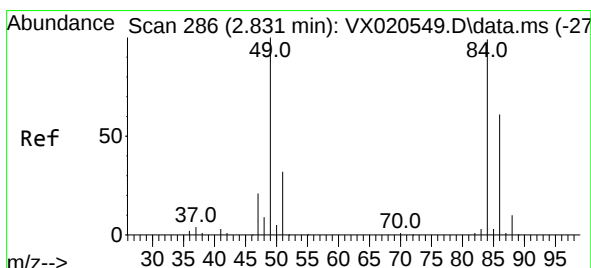
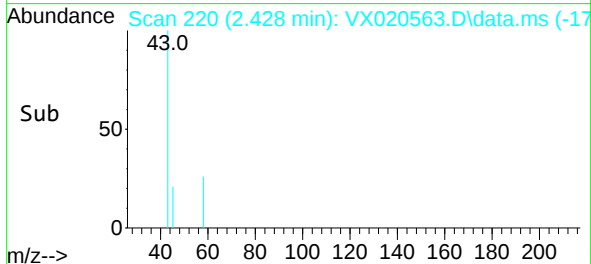
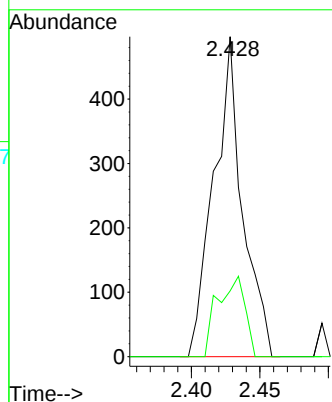
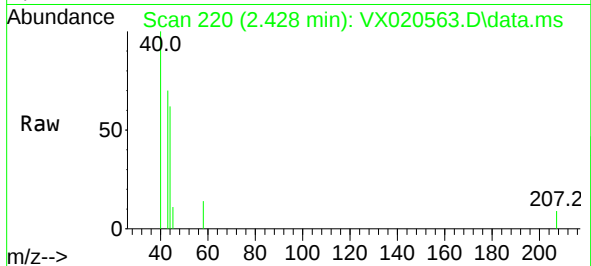




#16
Acetone
Concen: Below Cal
RT: 2.428 min Scan# 220
Delta R.T. 0.000 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

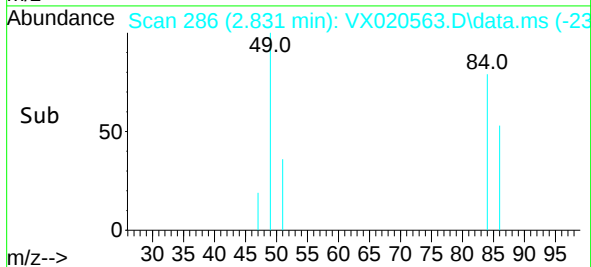
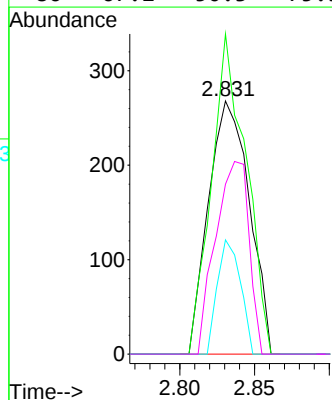
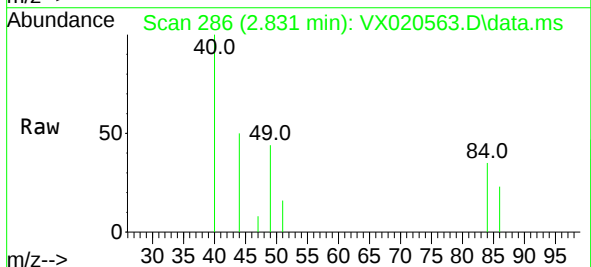
Instrument :
MSVOA_X
ClientSampled :

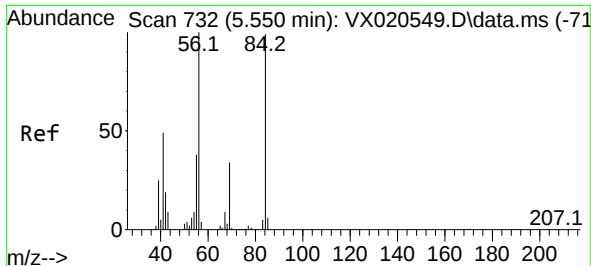
Tgt Ion: 43 Resp: 723
Ion Ratio Lower Upper
43 100
58 20.5 27.8 41.8#



#20
Methylene Chloride
Concen: 0.23 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

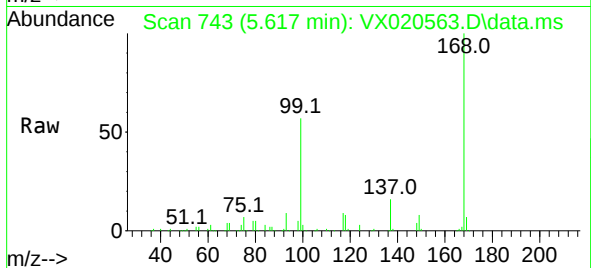
Tgt Ion: 84 Resp: 509
Ion Ratio Lower Upper
84 100
49 126.5 88.6 132.8
51 45.1 27.0 40.6#
86 67.2 50.3 75.5



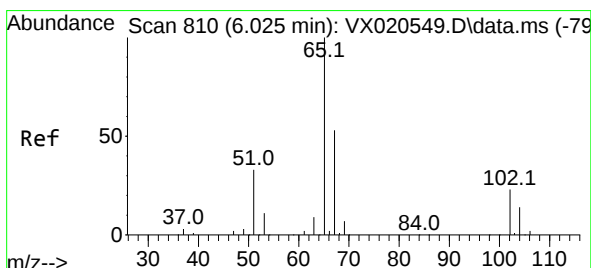
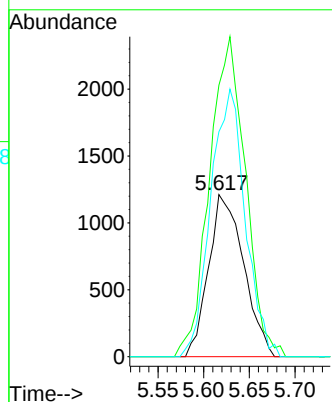
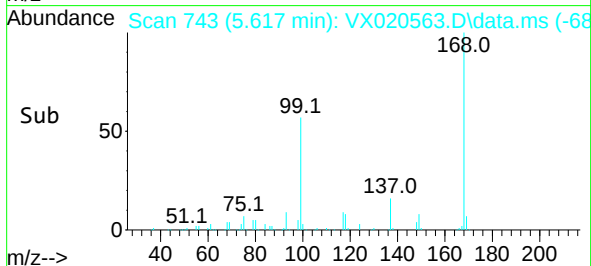


#31
Cyclohexane
Concen: 1.19 ug/l
RT: 5.617 min Scan# 743
Delta R.T. 0.067 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

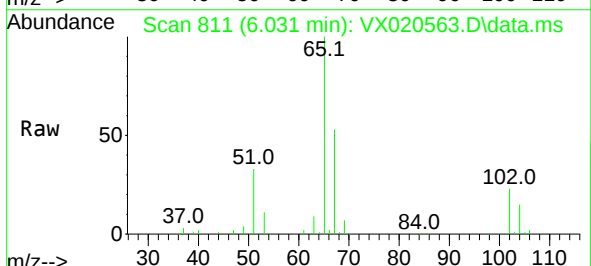
Instrument :
MSVOA_X
ClientSampled :



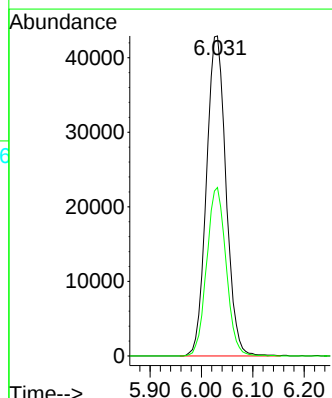
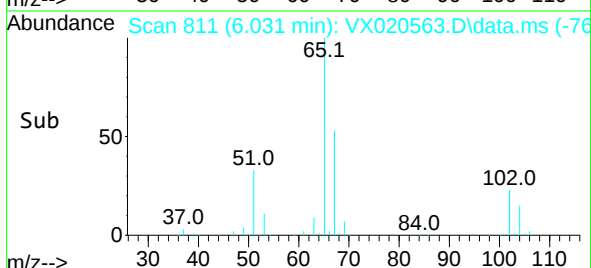
Tgt Ion: 56 Resp: 3235
Ion Ratio Lower Upper
56 100
69 161.3 25.3 37.9#
84 138.9 71.4 107.0#

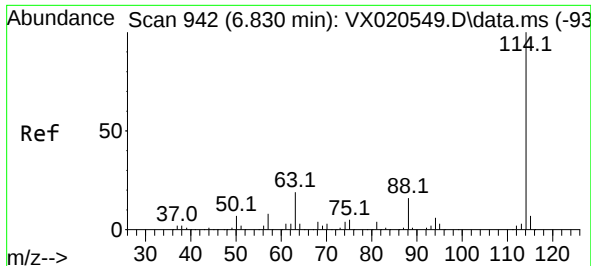


#33
1,2-Dichloroethane-d4
Concen: 49.03 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37



Tgt Ion: 65 Resp: 113316
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

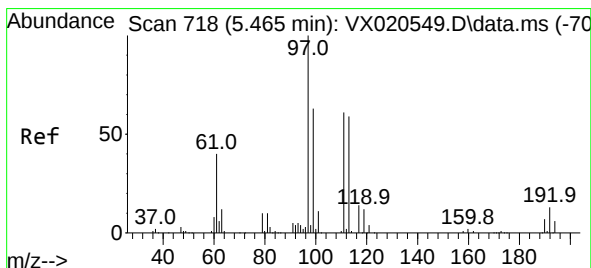
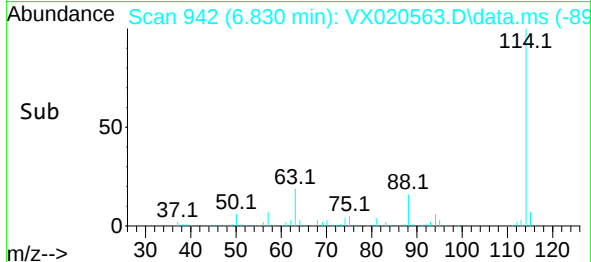
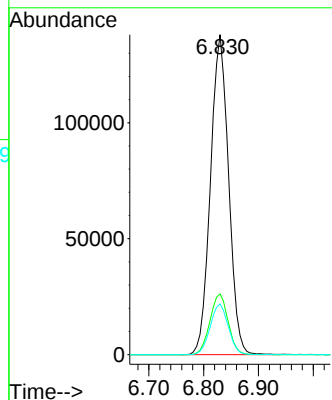
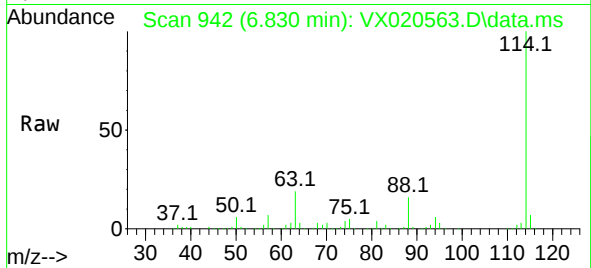




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

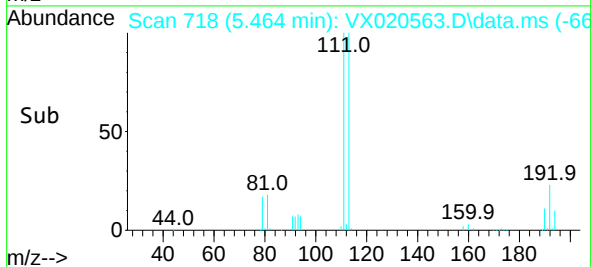
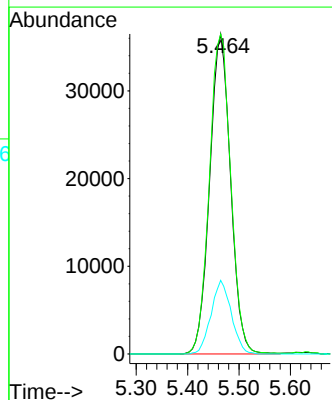
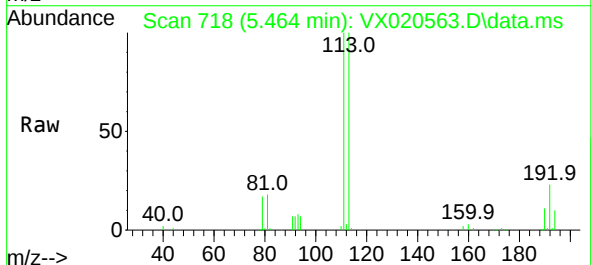
Instrument :
MSVOA_X
ClientSampled :

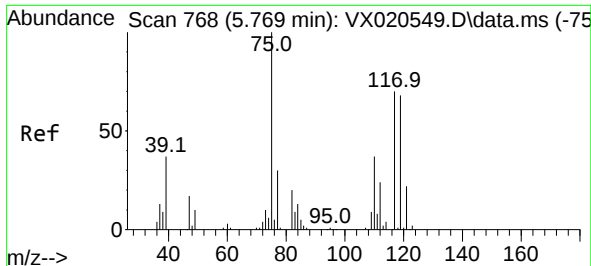
Tgt Ion:114 Resp: 316052
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.87 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

Tgt Ion:113 Resp: 102648
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 22.3 16.7 25.1

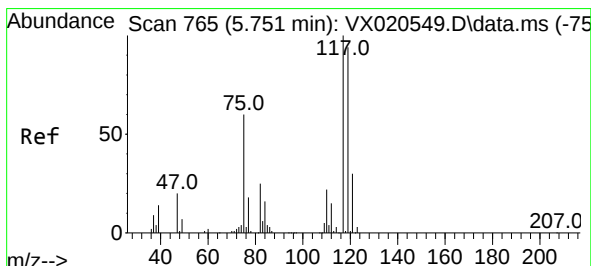
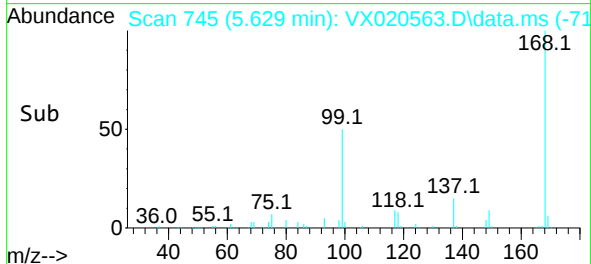
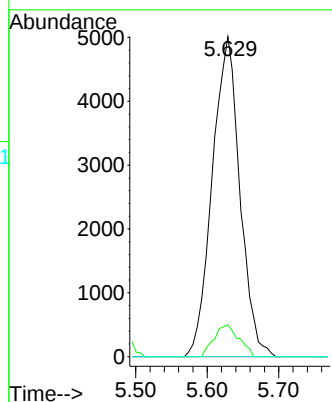
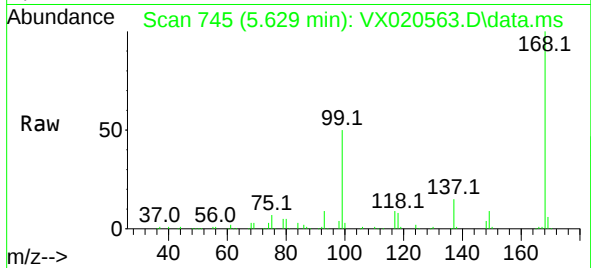




#36
1,1-Dichloropropene
Concen: 4.65 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.140 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

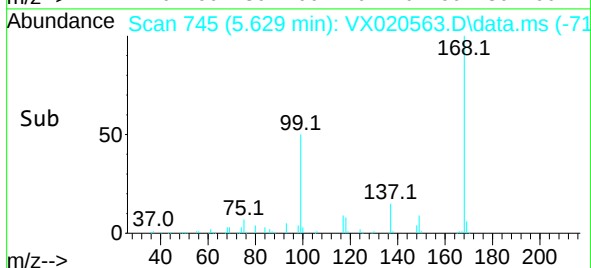
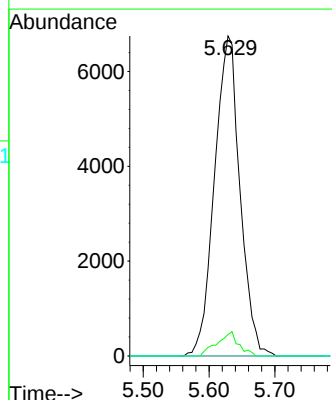
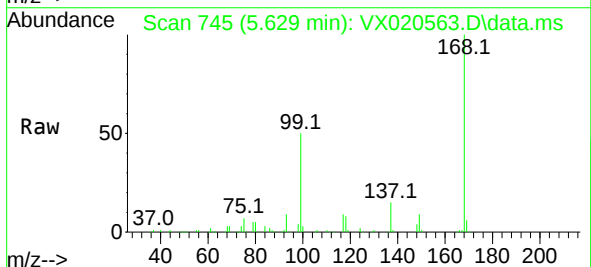
Instrument :
MSVOA_X
ClientSampled :

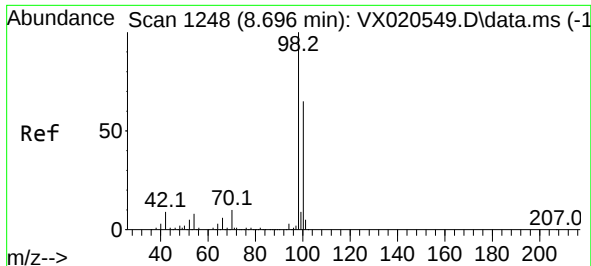
Tgt Ion: 75 Resp: 13437
Ion Ratio Lower Upper
75 100
110 9.0 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.40 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.122 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

Tgt Ion: 117 Resp: 18191
Ion Ratio Lower Upper
117 100
119 6.7 76.2 114.2#
121 0.0 24.8 37.2#

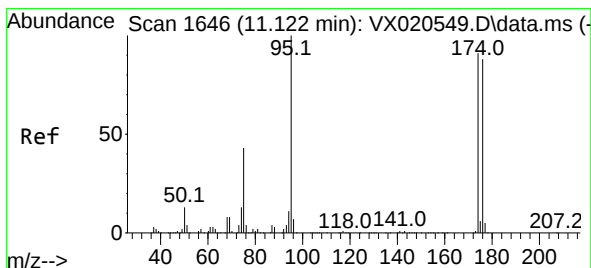
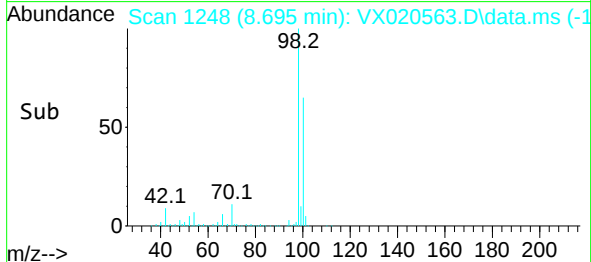
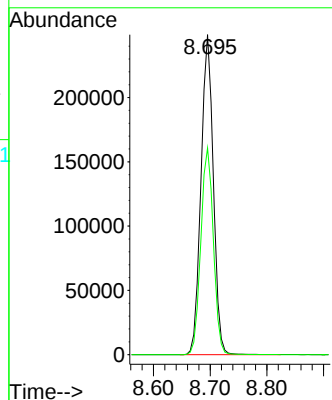
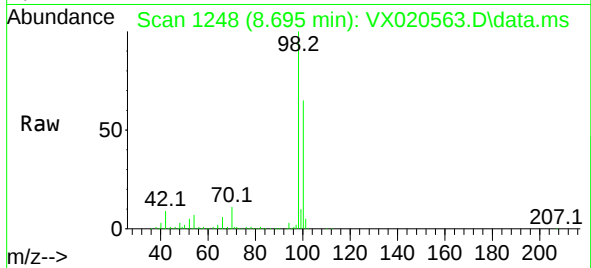




#50
Toluene-d8
Concen: 47.92 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

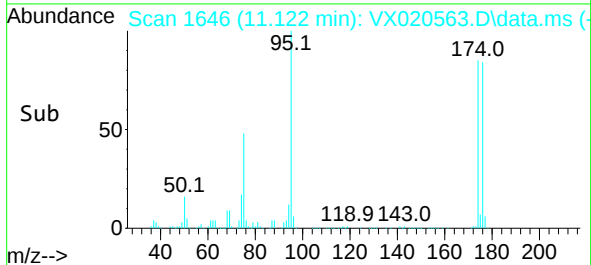
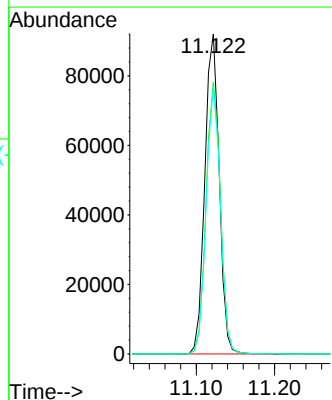
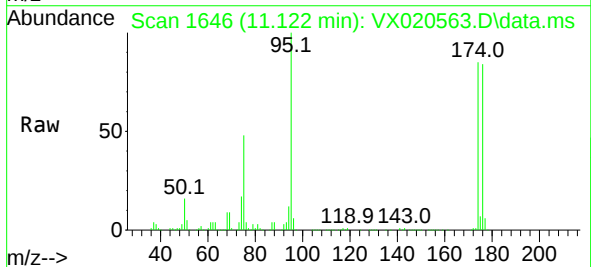
Instrument :
MSVOA_X
ClientSampled :

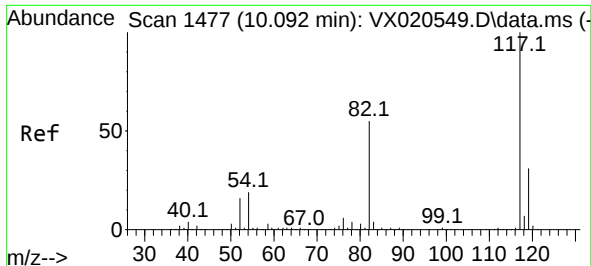
Tgt Ion: 98 Resp: 375518
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.28 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

Tgt Ion: 95 Resp: 116990
Ion Ratio Lower Upper
95 100
174 85.7 0.0 154.6
176 82.8 0.0 155.8

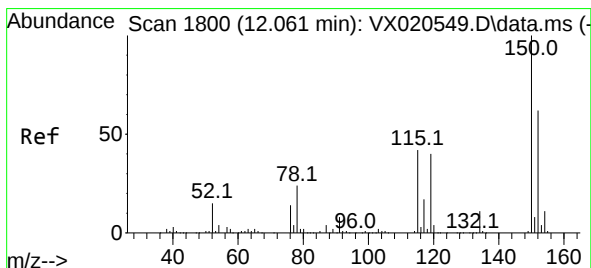
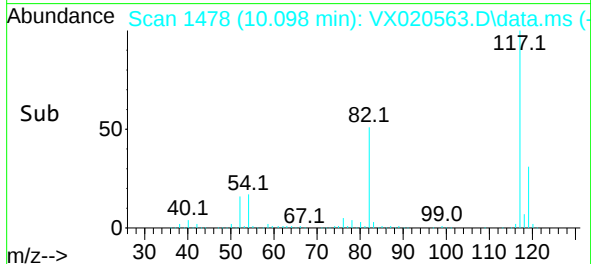
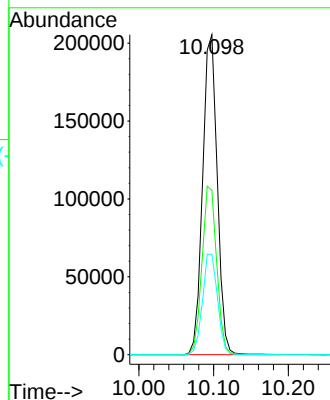
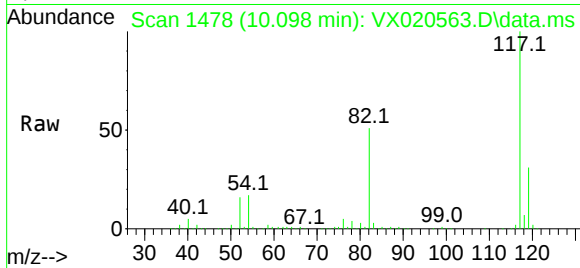




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

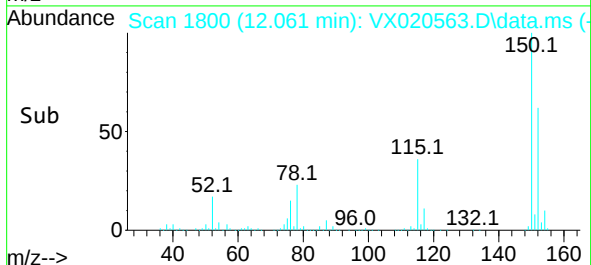
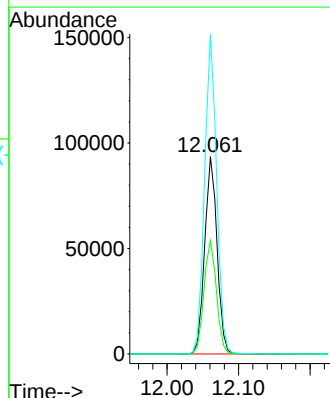
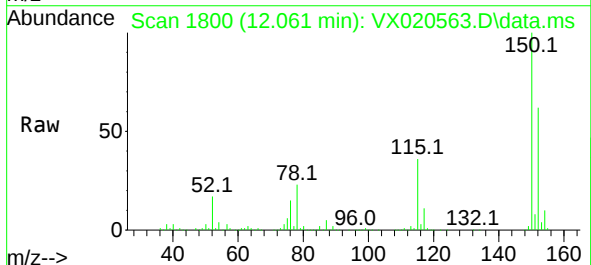
Instrument :
MSVOA_X
ClientSampleId :

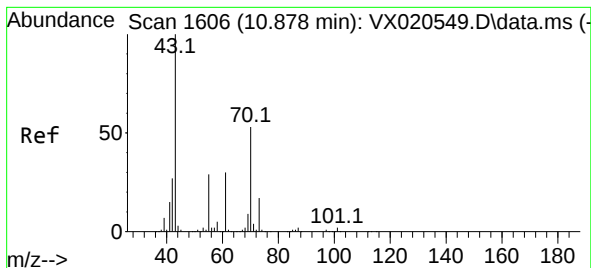
Tgt Ion:117 Resp: 279182
Ion Ratio Lower Upper
117 100
82 51.4 47.4 71.2
119 31.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

Tgt Ion:152 Resp: 112543
Ion Ratio Lower Upper
152 100
115 57.8 41.1 123.3
150 157.7 0.0 349.0

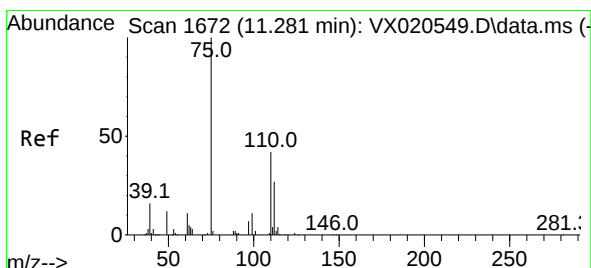
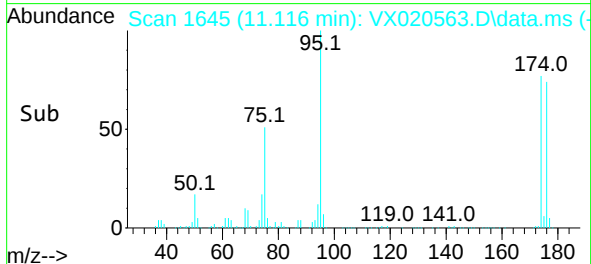
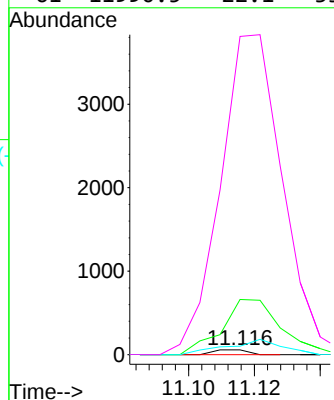
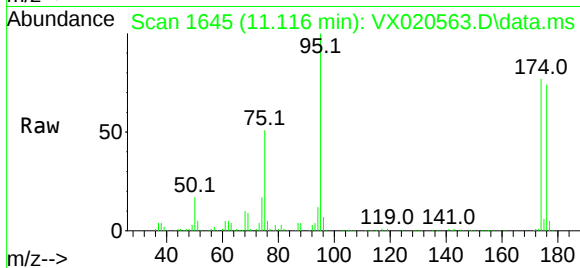




#74
N-amy1 acetate
Concen: 1.25 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.238 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

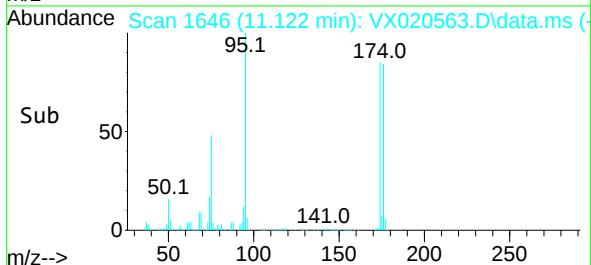
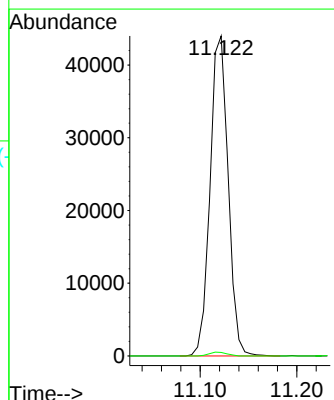
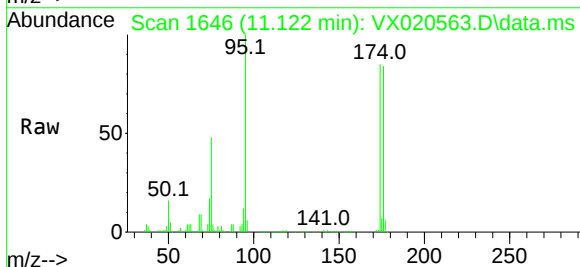
Instrument :
MSVOA_X
ClientSampled :

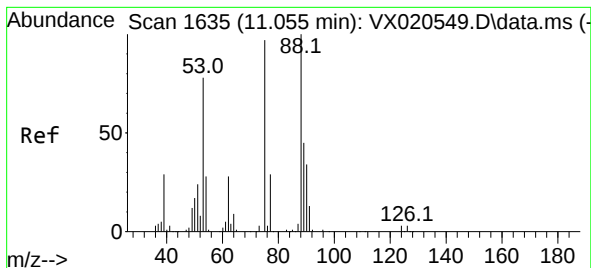
Tgt Ion: 43 Resp: 42
Ion Ratio Lower Upper
43 100
70 1978.6 39.0 58.6#
55 511.9 21.5 32.3#
61 11990.5 22.1 33.1#



#76
1,2,3-Trichloropropane
Concen: 24.11 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.159 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

Tgt Ion: 75 Resp: 57170
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#

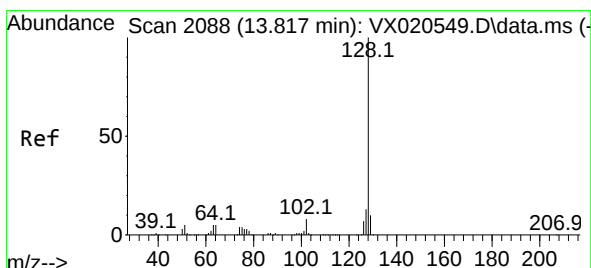
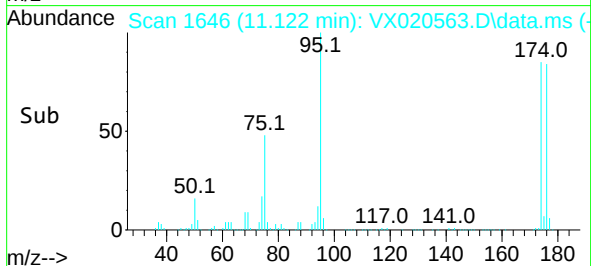
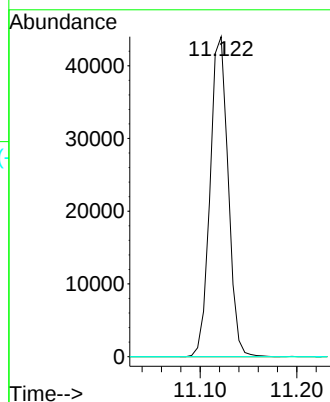
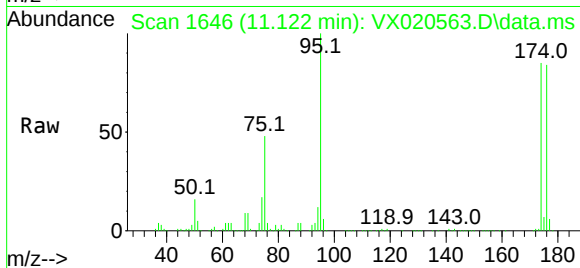




#81
trans-1,4-Dichloro-2-butene
Concen: 65.70 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 75 Resp: 57170
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: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020563.D
Acq: 11 Jan 2021 20:37

Tgt Ion: 128 Resp: 141
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

