

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020338.D
 Acq On : 23 Dec 2020 05:30
 Operator : JC/MD
 Sample : L5095-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20201211

Quant Time: Dec 23 06:05:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

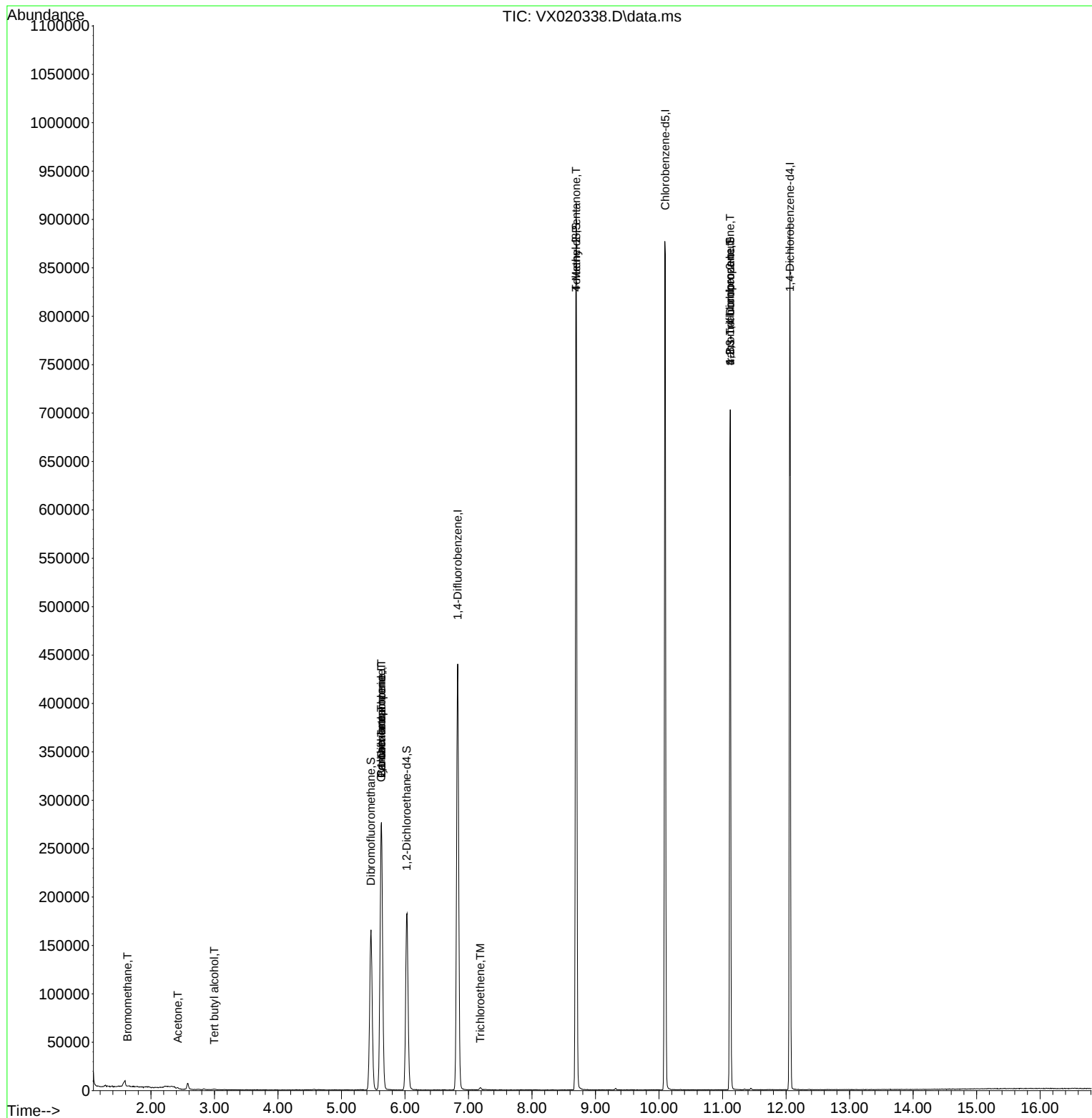
Internal Standards						
1) Pentafluorobenzene	5.629	168	262137	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	443604	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	418496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	179504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	176435	50.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.42%	
35) Dibromofluoromethane	5.464	113	142061	50.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.12%	
50) Toluene-d8	8.696	98	540819	49.51	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.02%	
62) 4-Bromofluorobenzene	11.122	95	197263	47.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.36%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	437	0.38	ug/l #	60
11) Tert butyl alcohol	2.995	59	707	0.90	ug/l #	73
16) Acetone	2.422	43	1485	0.93	ug/l	90
31) Cyclohexane	5.623	56	5161	1.07	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	20536	4.68	ug/l #	49
38) Carbon Tetrachloride	5.629	117	26071	6.25	ug/l #	16
44) Trichloroethene	7.184	130	884	0.25	ug/l	83
51) 4-Methyl-2-Pentanone	8.696	43	2181	0.49	ug/l #	1
76) 1,2,3-Trichloropropane	11.122	75	93477	21.14	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	93477	62.72	ug/l #	12

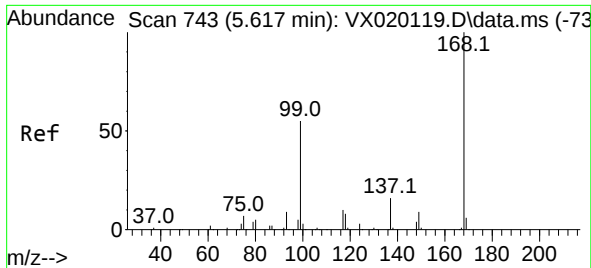
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20201211

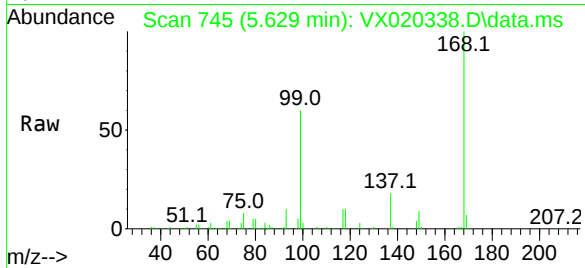
Quant Time: Dec 23 06:05:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
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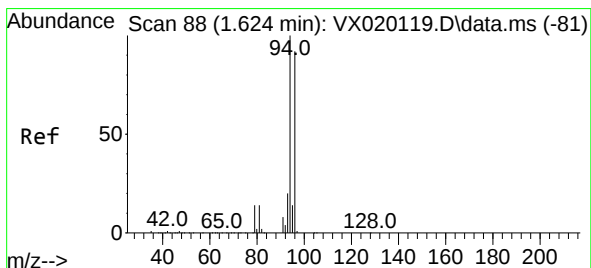
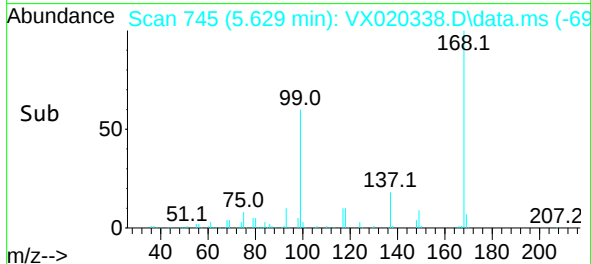
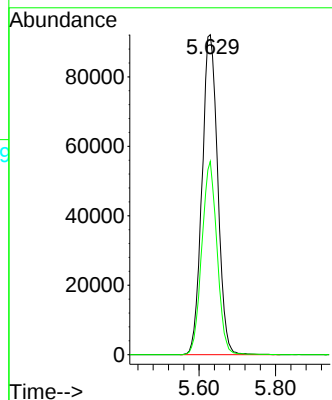


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20201211

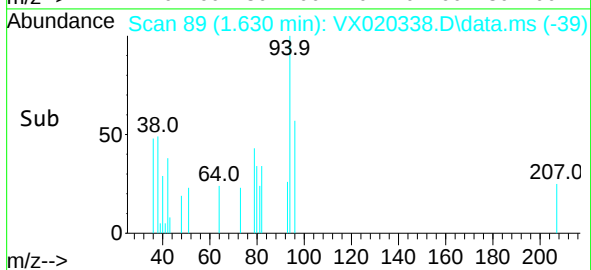
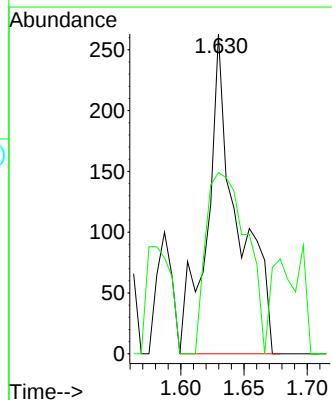
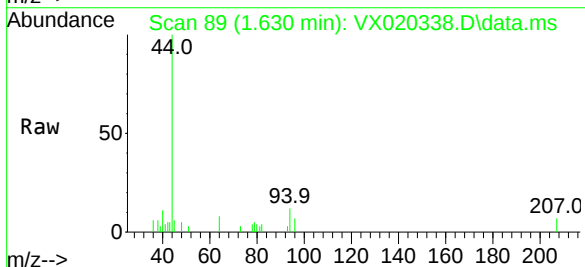


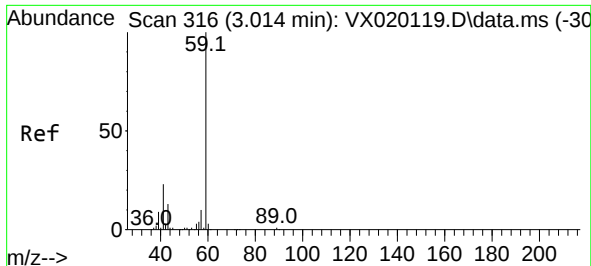
Tgt Ion:168 Resp: 262137
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#5
Bromomethane
Concen: 0.38 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

Tgt Ion: 94 Resp: 437
Ion Ratio Lower Upper
94 100
96 56.7 76.4 114.6#



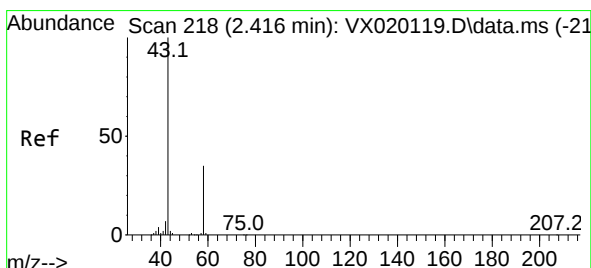
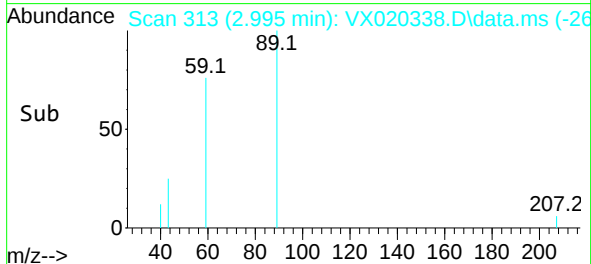
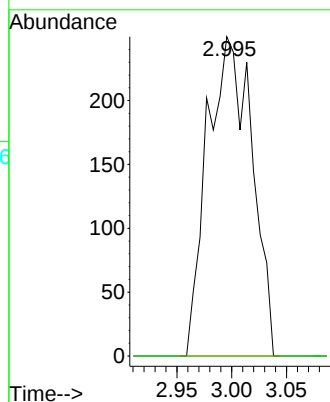
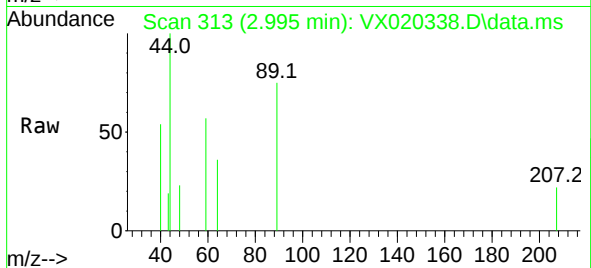


#11

Tert butyl alcohol
Concen: 0.90 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.019 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20201211

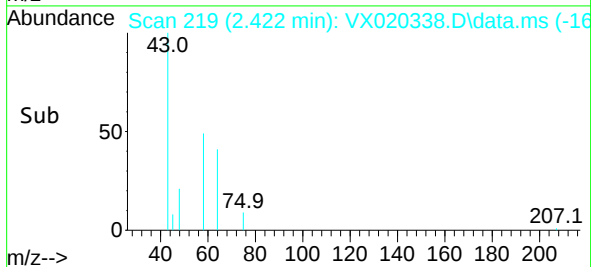
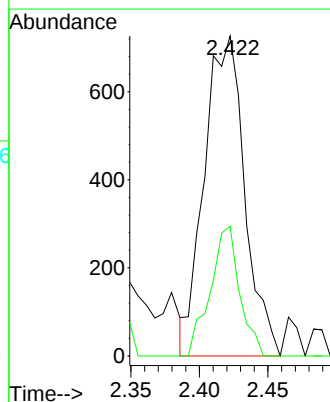
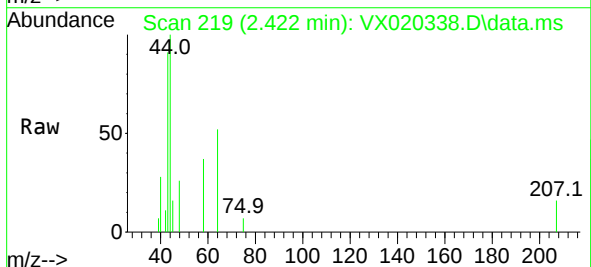
Tgt Ion: 59 Resp: 707
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

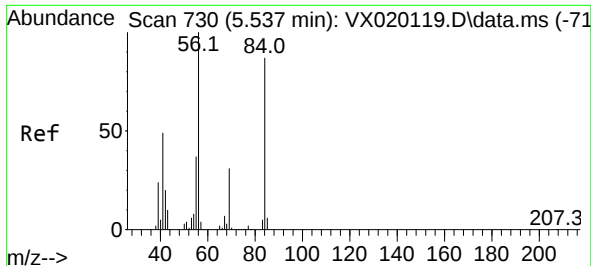


#16

Acetone
Concen: 0.93 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

Tgt Ion: 43 Resp: 1485
Ion Ratio Lower Upper
43 100
58 40.6 27.8 41.8

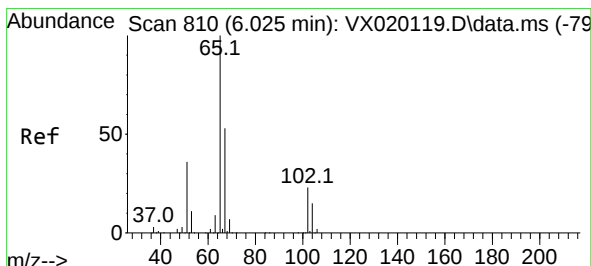
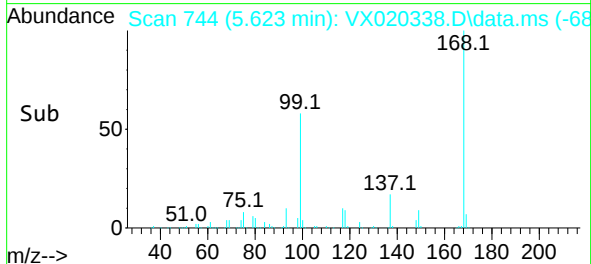
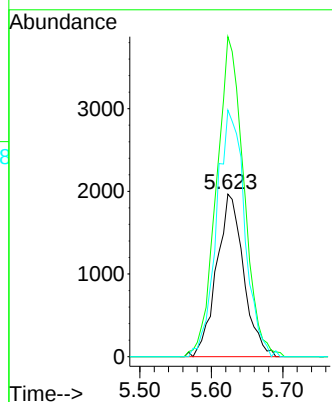
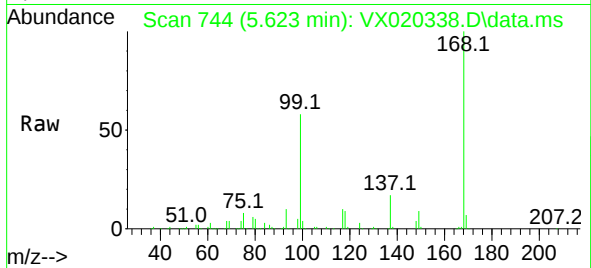




#31
Cyclohexane
Concen: 1.07 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.086 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

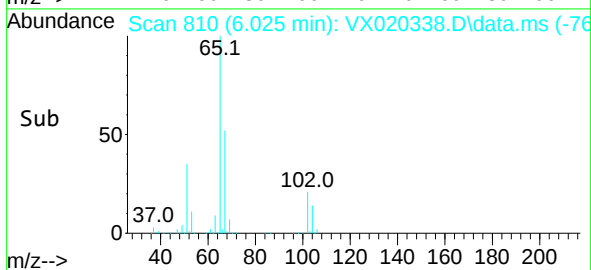
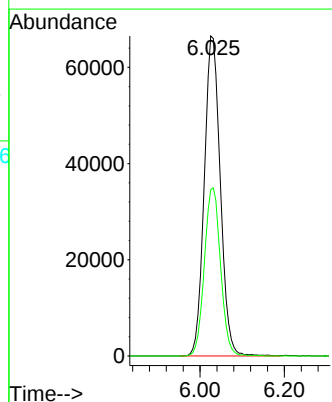
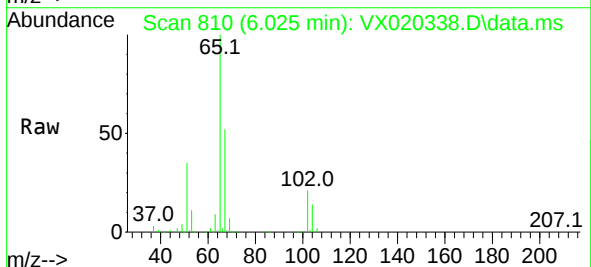
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20201211

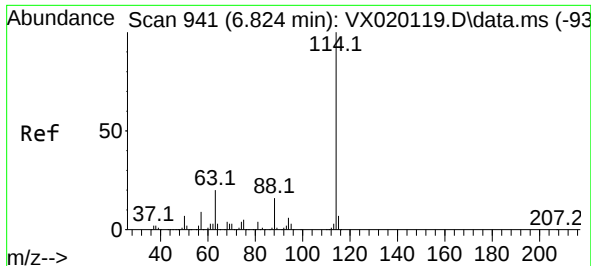
Tgt Ion: 56 Resp: 5161
Ion Ratio Lower Upper
56 100
69 196.8 25.3 37.9#
84 151.7 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 50.21 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

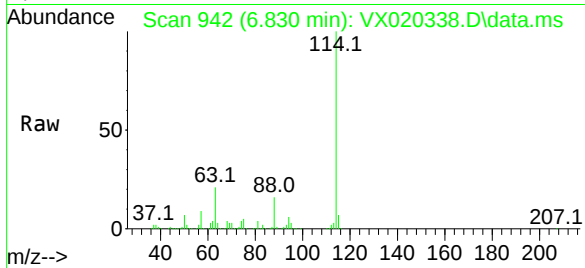
Tgt Ion: 65 Resp: 176435
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4



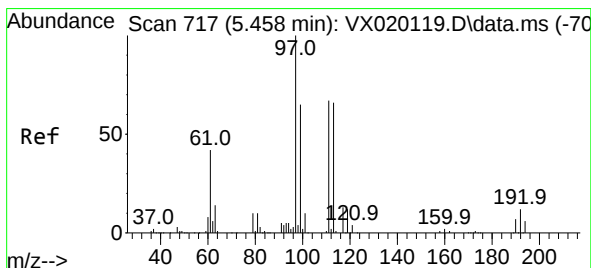
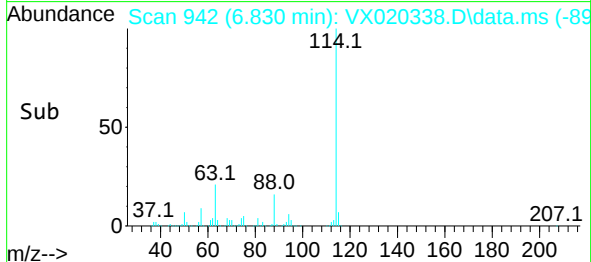
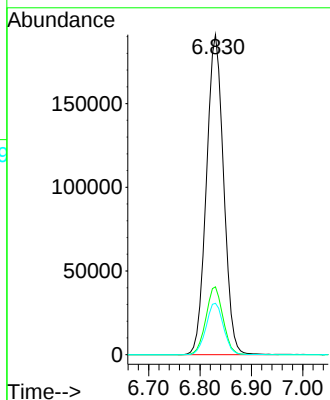


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20201211

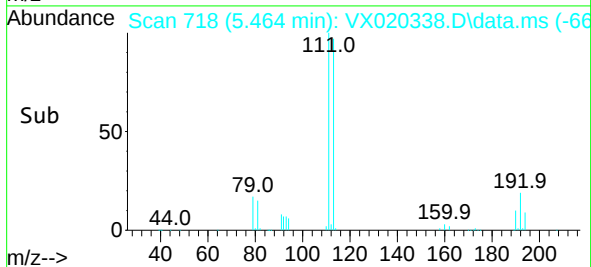
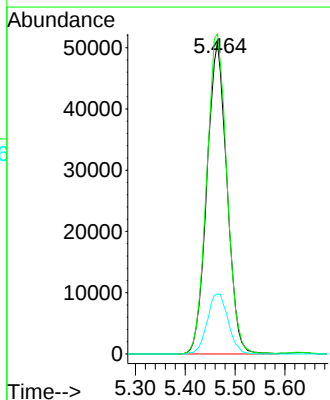
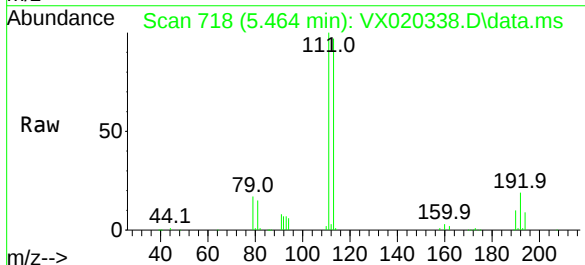


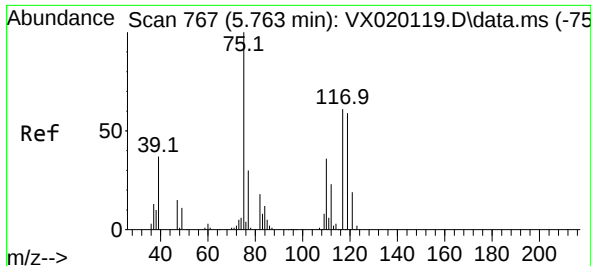
Tgt Ion:114 Resp: 443604
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.06 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

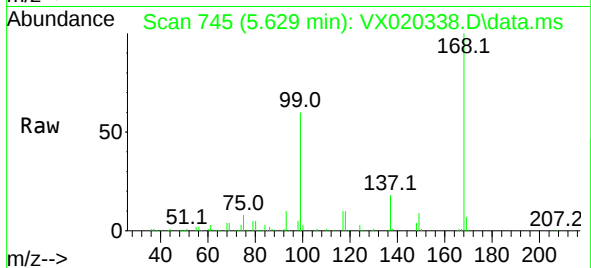
Tgt Ion:113 Resp: 142061
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 20.1 16.7 25.1



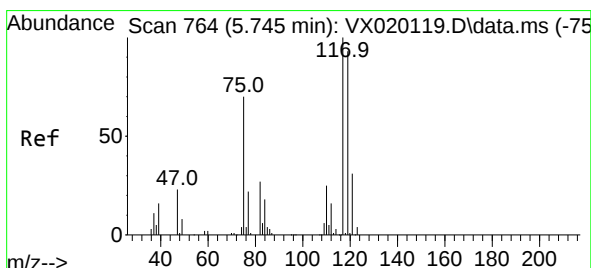
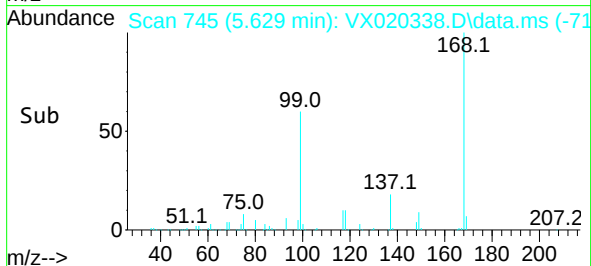
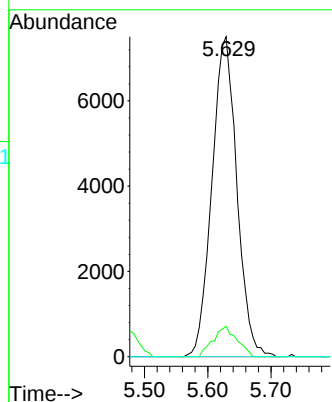


#36
1,1-Dichloropropene
Concen: 4.68 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.134 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20201211

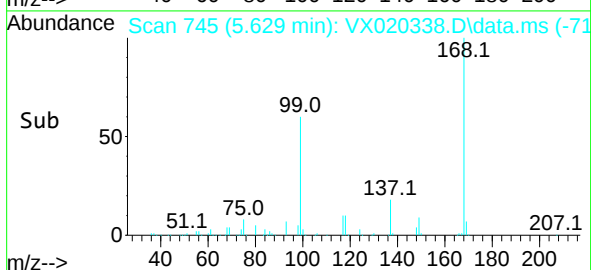
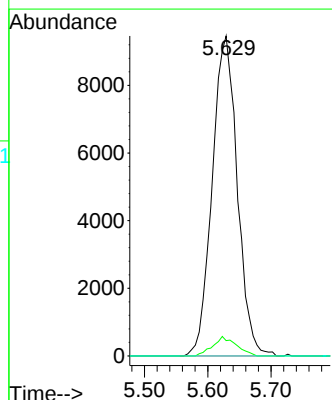
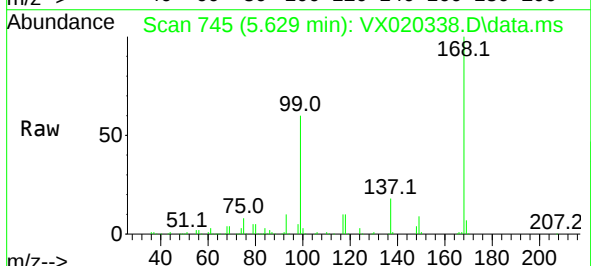


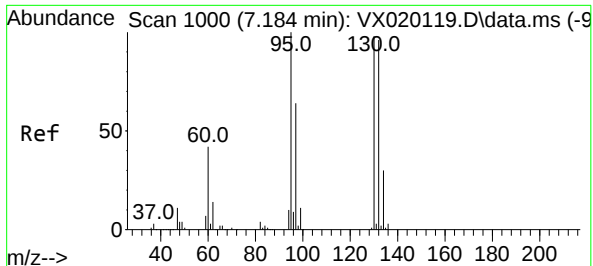
Tgt Ion: 75 Resp: 20536
Ion Ratio Lower Upper
75 100
110 9.0 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.25 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.116 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

Tgt Ion: 117 Resp: 26071
Ion Ratio Lower Upper
117 100
119 4.8 76.2 114.2#
121 0.0 24.8 37.2#





#44

Trichloroethene

Concen: 0.25 ug/l

RT: 7.184 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VX020338.D

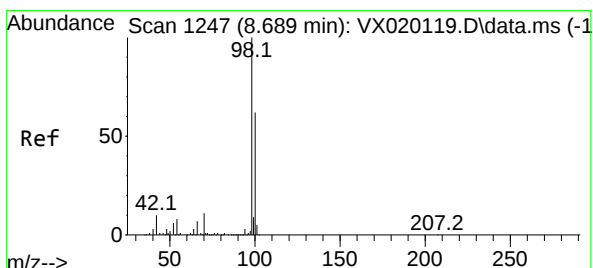
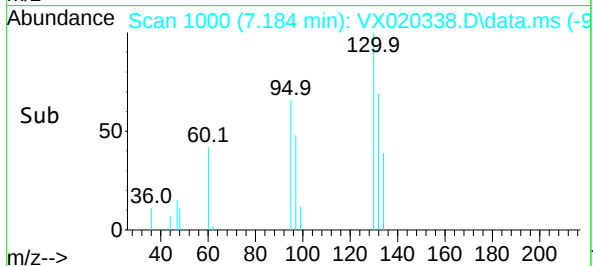
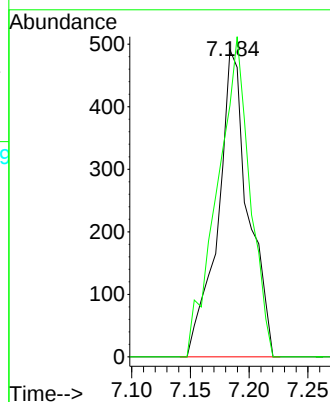
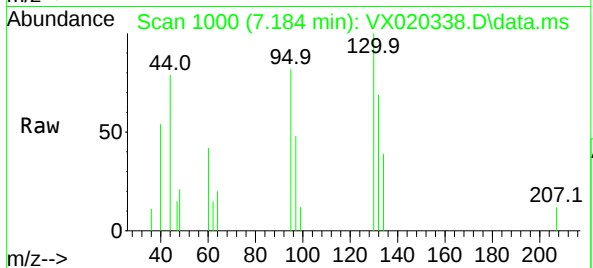
Acq: 23 Dec 2020 05:30

Tgt Ion:130 Resp: 884

Ion Ratio Lower Upper

130 100

95 81.9 0.0 198.0



#50

Toluene-d8

Concen: 49.51 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.007 min

Lab File: VX020338.D

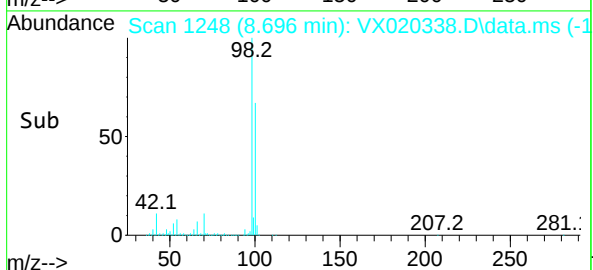
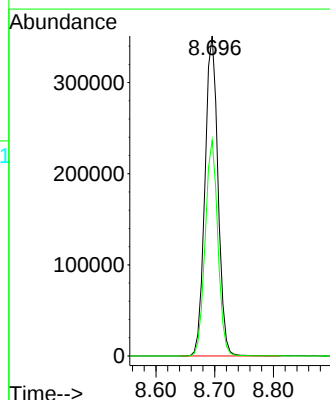
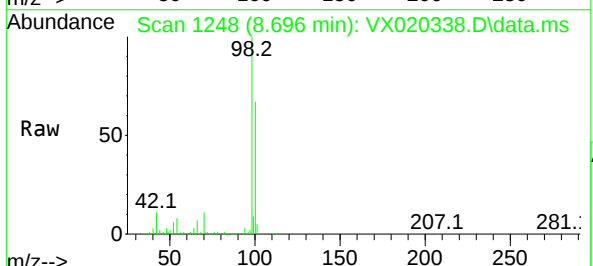
Acq: 23 Dec 2020 05:30

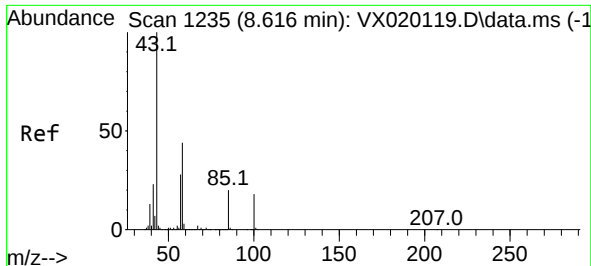
Tgt Ion: 98 Resp: 540819

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9

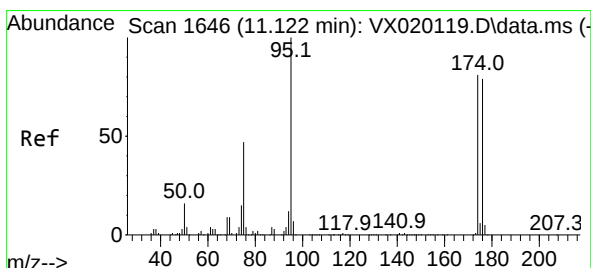
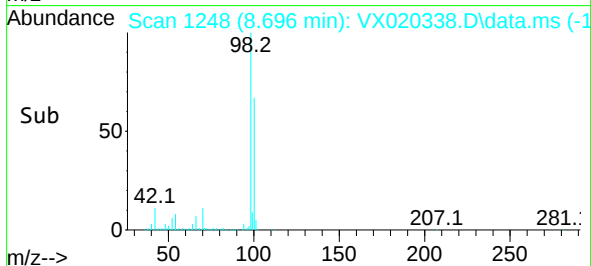
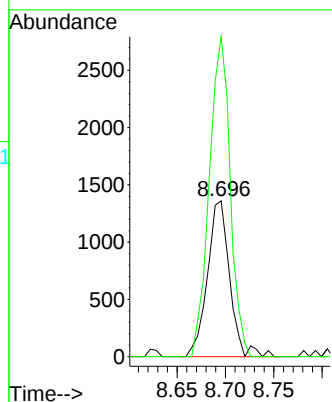
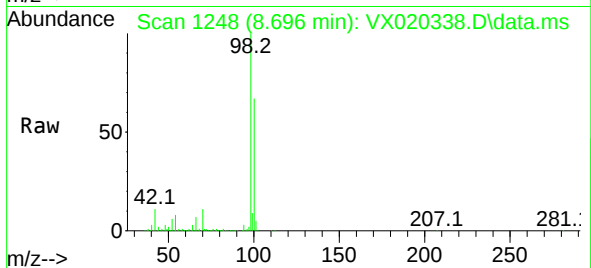




#51
4-Methyl-2-Pentanone
Concen: 0.49 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.080 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

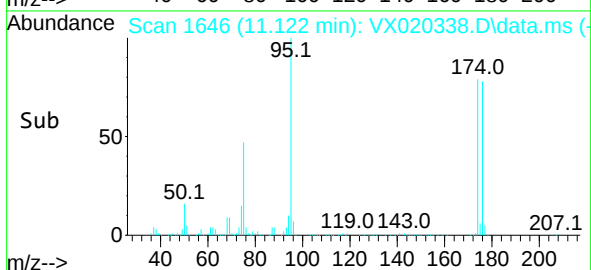
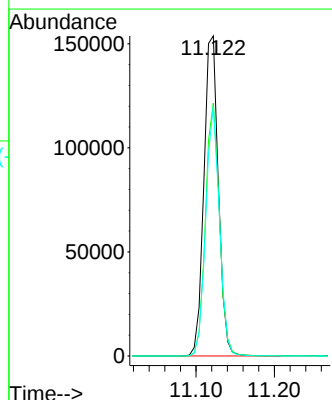
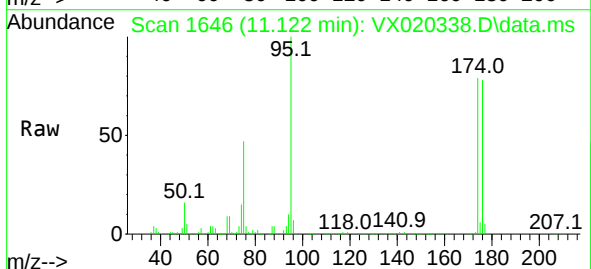
Instrument :
MSVOA_X
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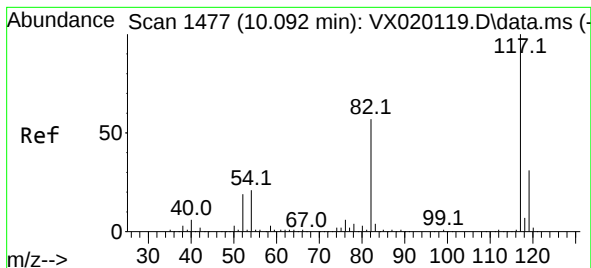
Tgt Ion: 43 Resp: 2181
Ion Ratio Lower Upper
43 100
58 192.9 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 47.18 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

Tgt Ion: 95 Resp: 197263
Ion Ratio Lower Upper
95 100
174 76.0 0.0 154.6
176 73.6 0.0 155.8

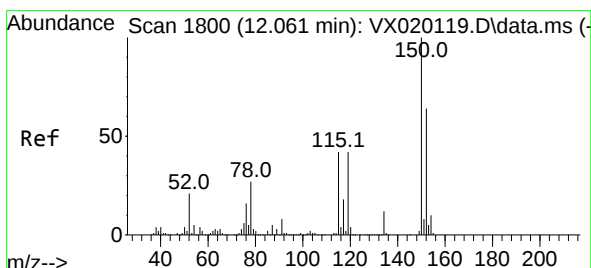
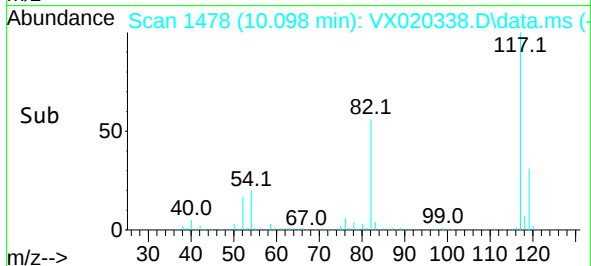
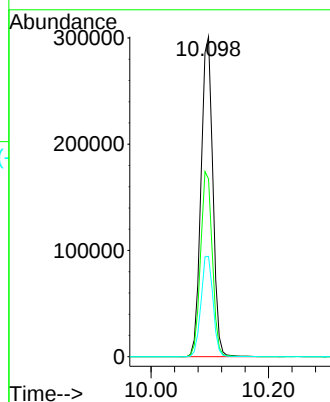
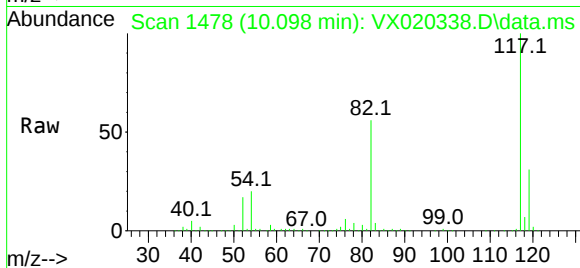




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

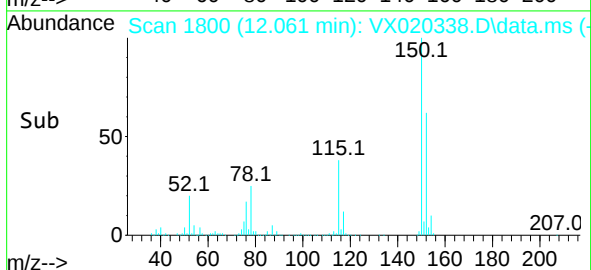
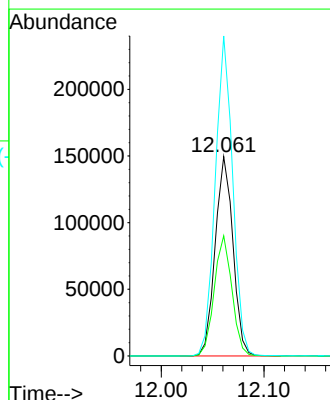
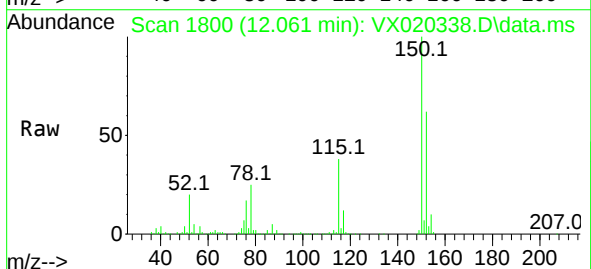
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20201211

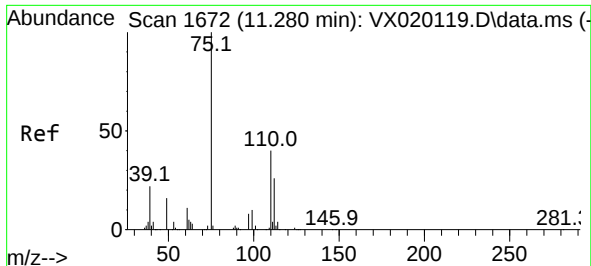
Tgt Ion:117 Resp: 418496
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 31.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

Tgt Ion:152 Resp: 179504
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 157.2 0.0 349.0

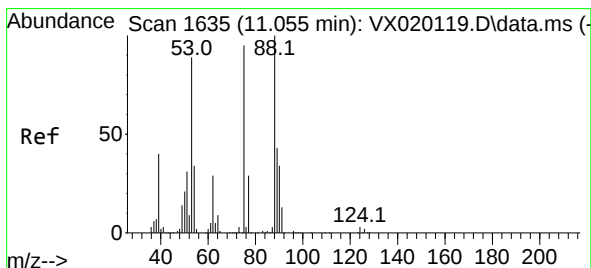
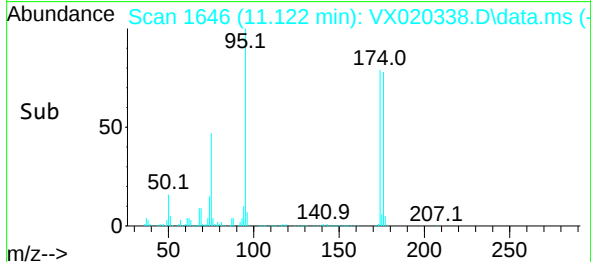
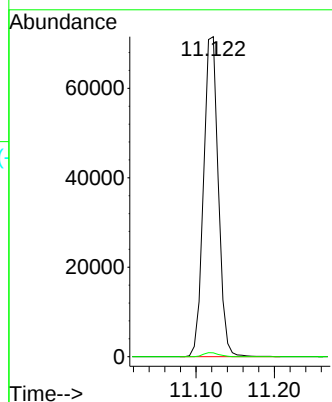
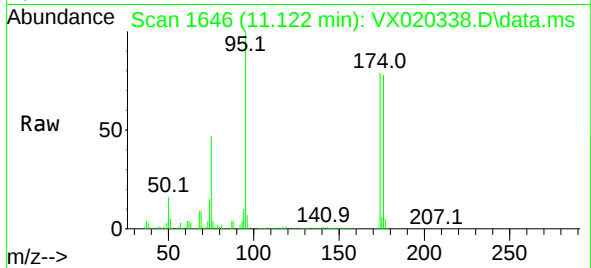




#76
1,2,3-Trichloropropane
Concen: 21.14 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20201211

Tgt Ion: 75 Resp: 93477
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.72 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020338.D
Acq: 23 Dec 2020 05:30

Tgt Ion: 75 Resp: 93477
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#

