

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020472.D
 Acq On : 31 Dec 2020 10:39
 Operator : JC/MD
 Sample : VX1231WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBL01

Quant Time: Jan 01 00:06:27 2021
 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)

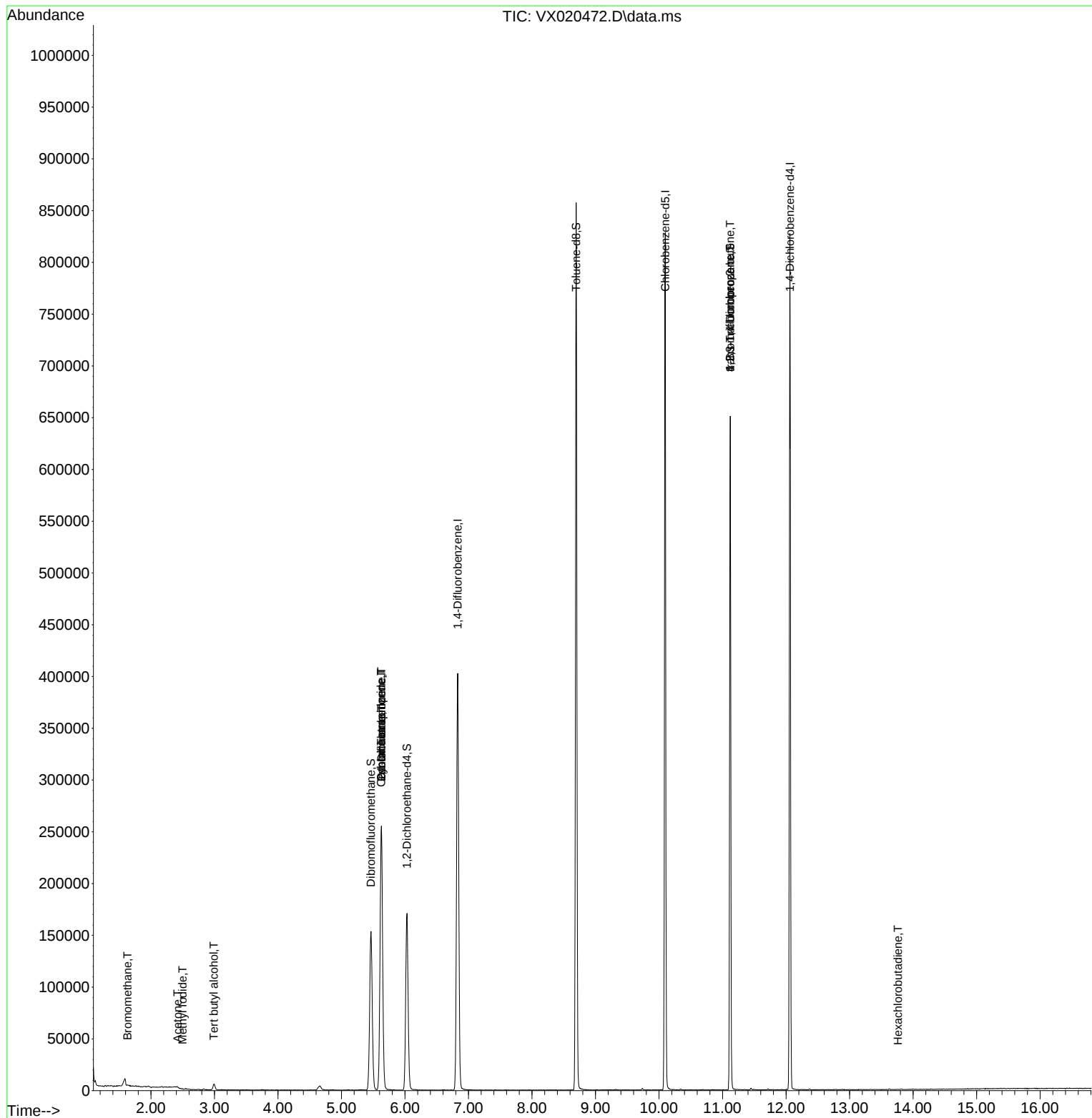
Internal Standards						
1) Pentafluorobenzene	5.629	168	246036	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	409737	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	384500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	164709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	163661	49.62	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.24%
35) Dibromofluoromethane	5.464	113	133749	51.03	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.06%
50) Toluene-d8	8.695	98	495941	49.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.32%
62) 4-Bromofluorobenzene	11.122	95	174162	45.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.20%
Target Compounds						
					Qvalue	
5) Bromomethane	1.629	94	443	0.41	ug/l #	75
10) Methyl Iodide	2.495	142	362	3.39	ug/l #	82
11) Tert butyl alcohol	2.989	59	3387	4.59	ug/l #	73
16) Acetone	2.416	43	1301	0.87	ug/l	90
31) Cyclohexane	5.629	56	4932	1.08	ug/l #	1
36) 1,1-Dichloropropene	5.629	75	19063	4.71	ug/l #	48
38) Carbon Tetrachloride	5.623	117	24247	6.30	ug/l #	17
76) 1,2,3-Trichloropropane	11.122	75	86099	21.22	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	86099	62.96	ug/l #	12
94) Hexachlorobutadiene	13.761	225	87	2.70	ug/l #	48

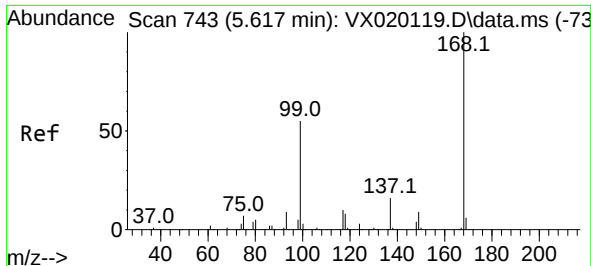
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
Data File : VX020472.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX1231WBL01

Quant Time: Jan 01 00:06:27 2021
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

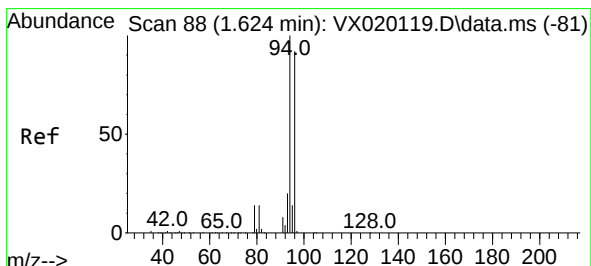
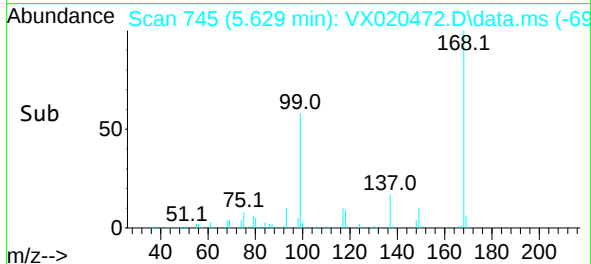
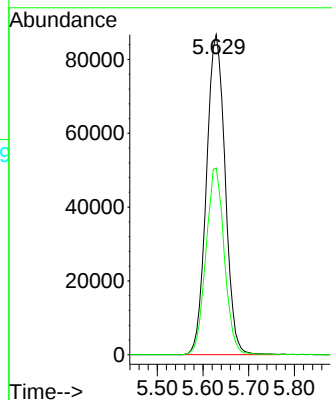
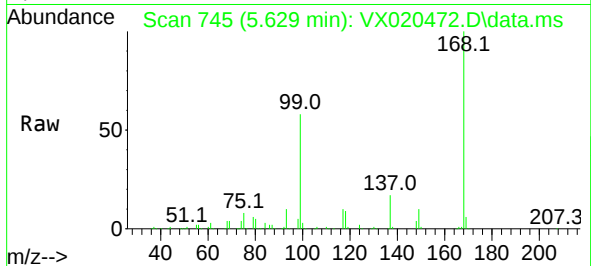




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

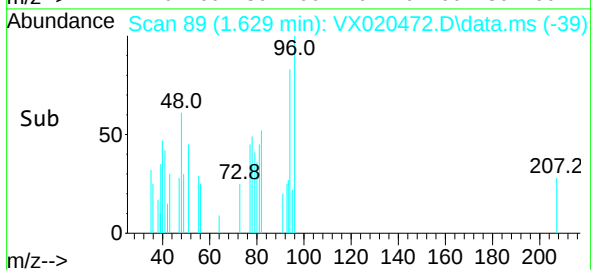
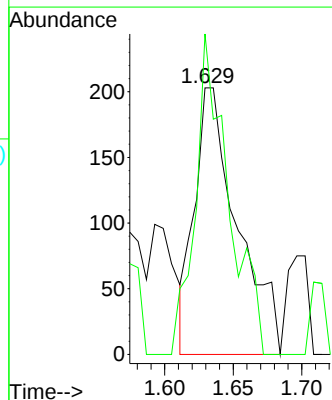
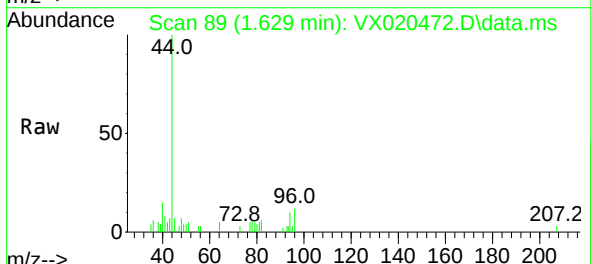
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01

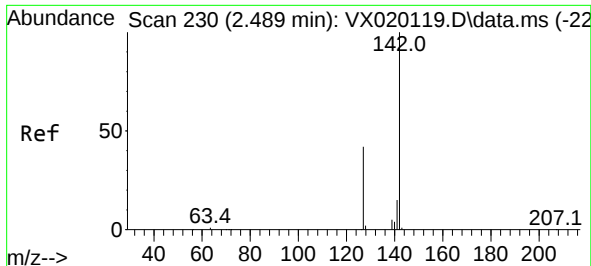
Tgt Ion:168 Resp: 246036
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#5
Bromomethane
Concen: 0.41 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.005 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

Tgt Ion: 94 Resp: 443
Ion Ratio Lower Upper
94 100
96 120.2 76.4 114.6#

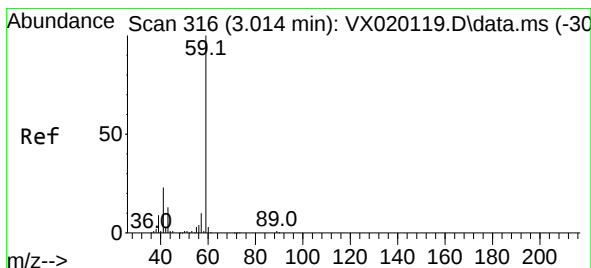
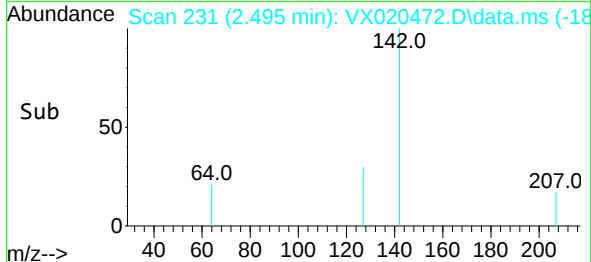
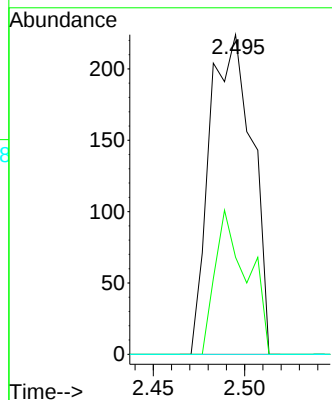
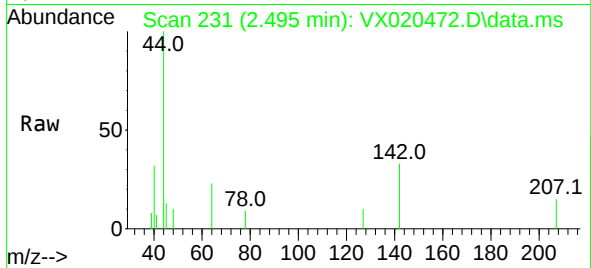




#10
Methyl Iodide
Concen: 3.39 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

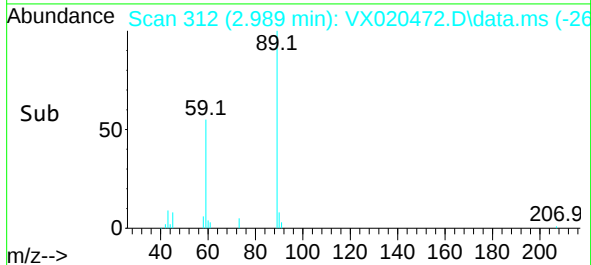
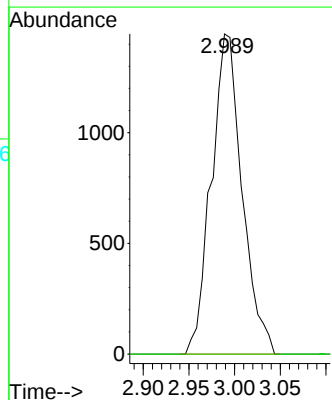
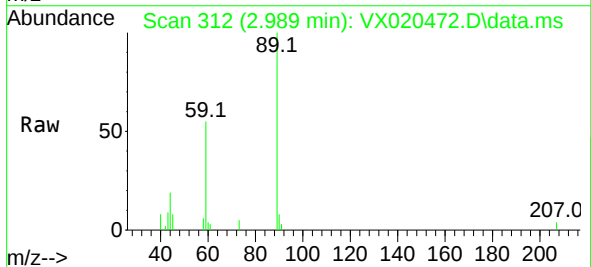
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01

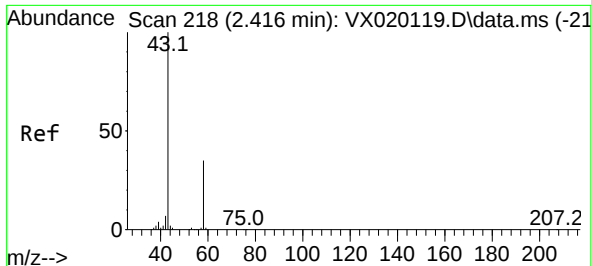
Tgt Ion:142 Resp: 362
Ion Ratio Lower Upper
142 100
127 34.3 33.3 49.9
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 4.59 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.025 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

Tgt Ion: 59 Resp: 3387
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

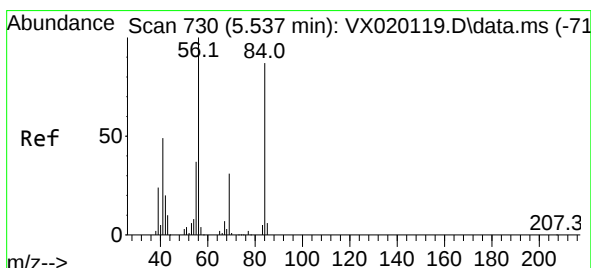
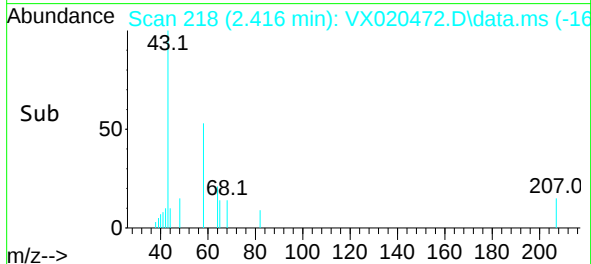
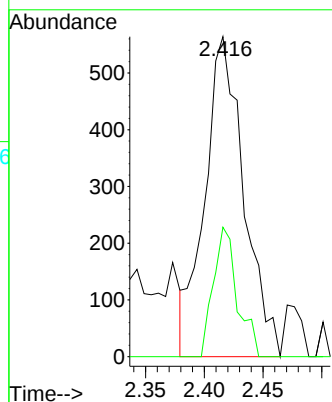
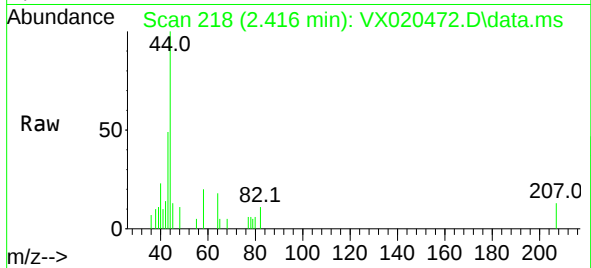




#16
Acetone
Concen: 0.87 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

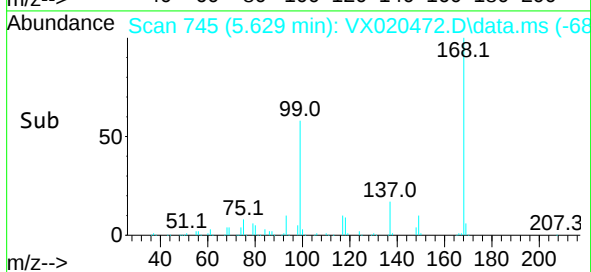
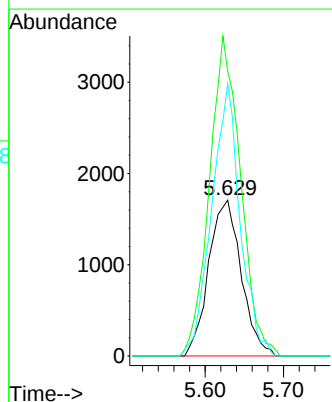
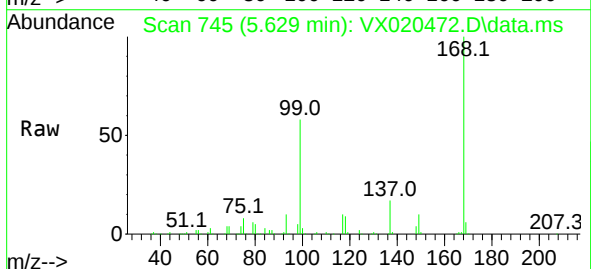
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01

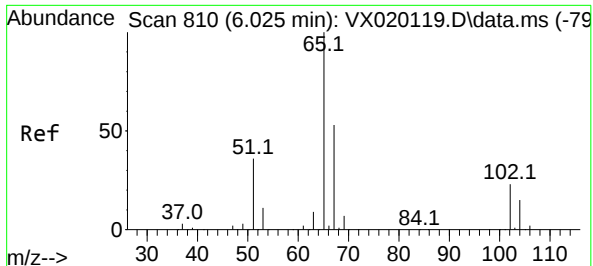
Tgt Ion: 43 Resp: 1301
Ion Ratio Lower Upper
43 100
58 40.4 27.8 41.8



#31
Cyclohexane
Concen: 1.08 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.092 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

Tgt Ion: 56 Resp: 4932
Ion Ratio Lower Upper
56 100
69 182.6 25.3 37.9#
84 174.6 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 49.62 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020472.D

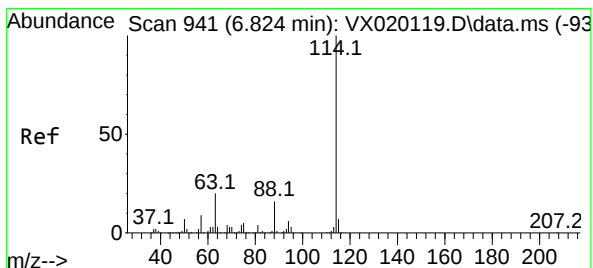
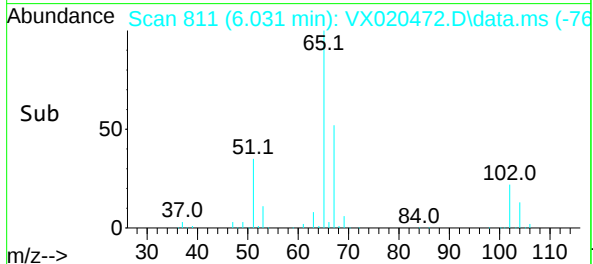
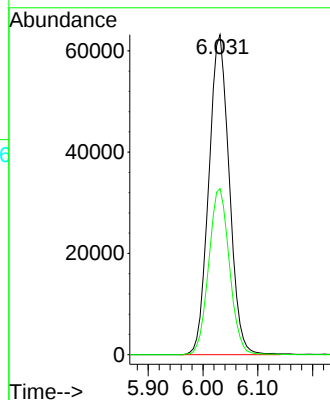
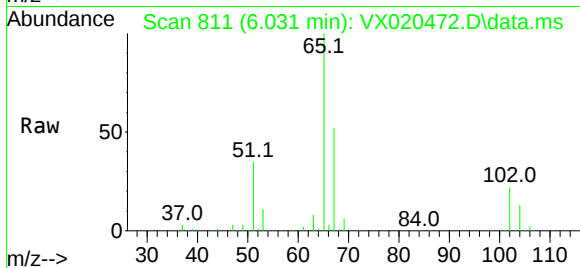
Acq: 31 Dec 2020 10:39

Tgt Ion: 65 Resp: 163661

Ion Ratio Lower Upper

65 100

67 52.5 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: VX020472.D

Acq: 31 Dec 2020 10:39

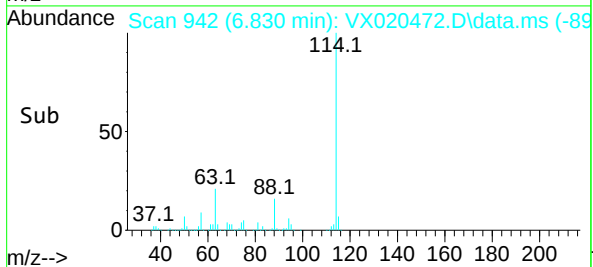
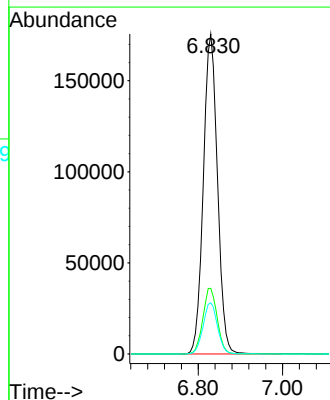
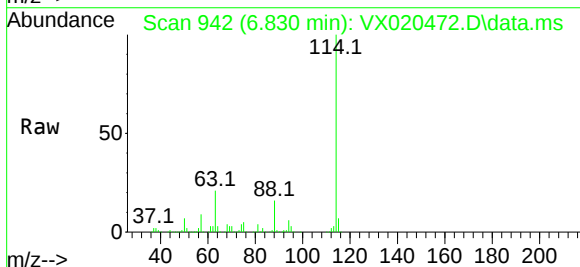
Tgt Ion: 114 Resp: 409737

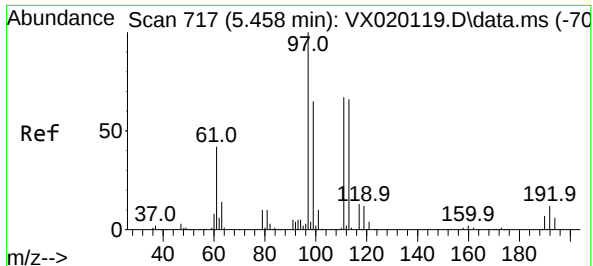
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

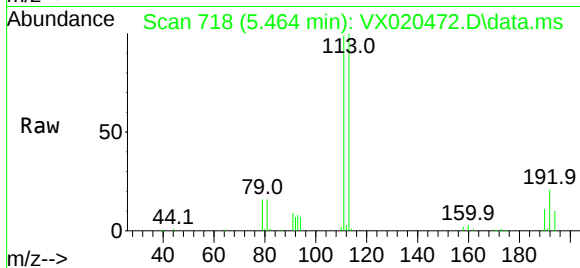
88 16.0 0.0 32.8



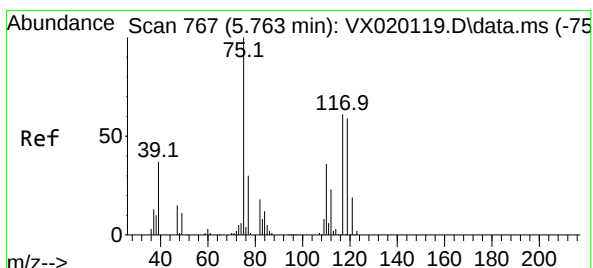
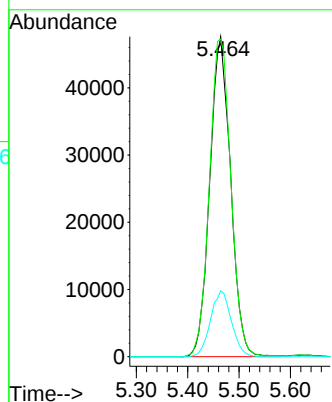
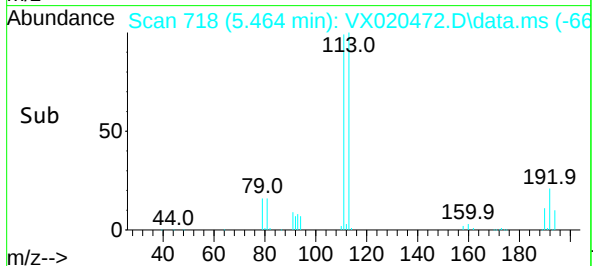


#35
Dibromofluoromethane
Concen: 51.03 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

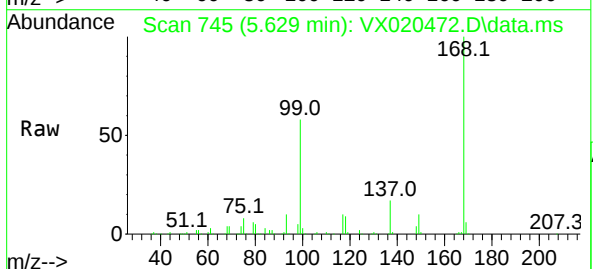
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01



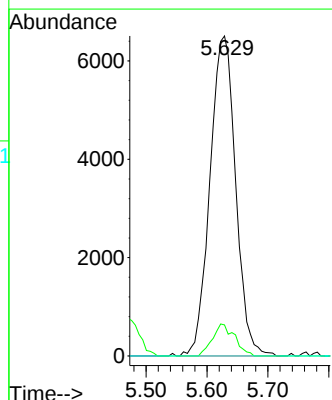
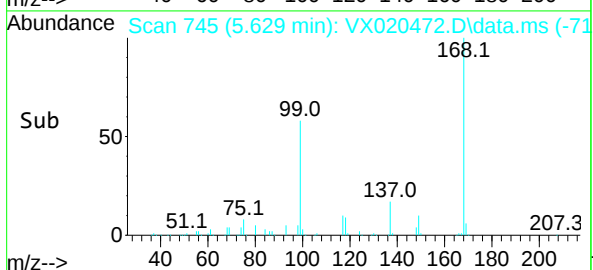
Tgt Ion:113 Resp: 133749
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.6 16.7 25.1

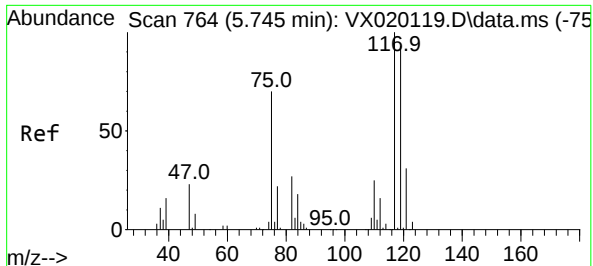


#36
1,1-Dichloropropene
Concen: 4.71 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.134 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39



Tgt Ion: 75 Resp: 19063
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#

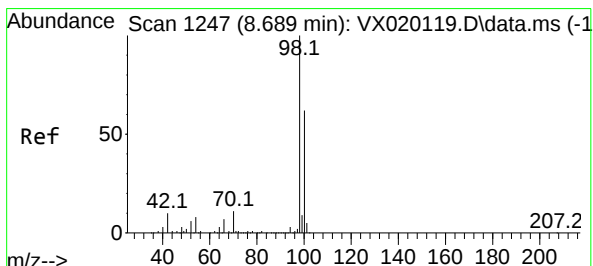
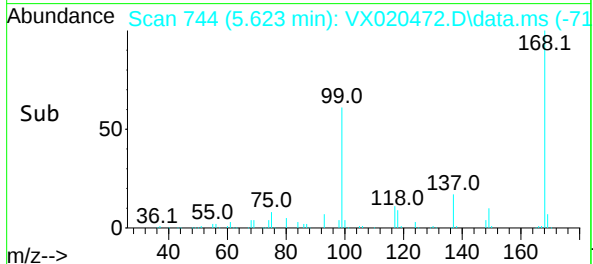
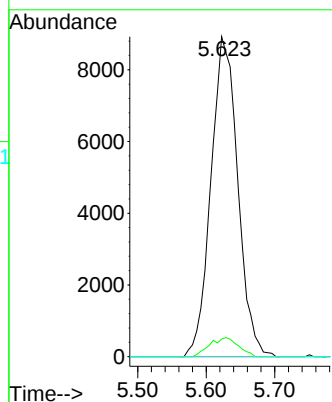
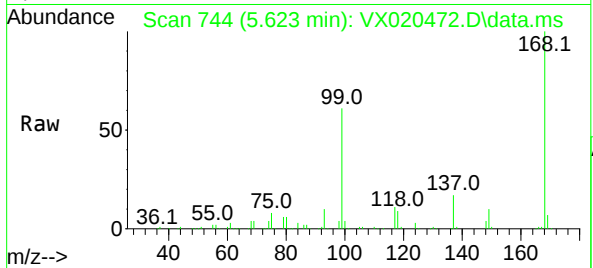




#38
Carbon Tetrachloride
Concen: 6.30 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.122 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

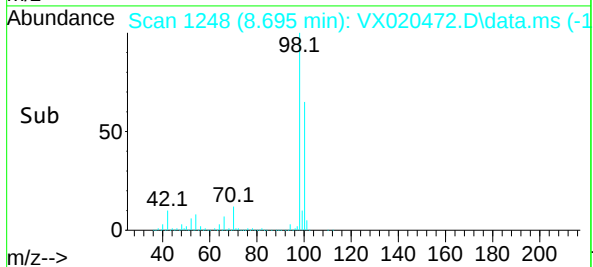
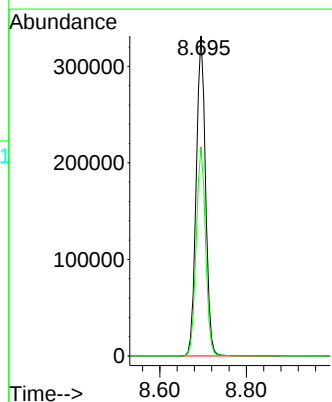
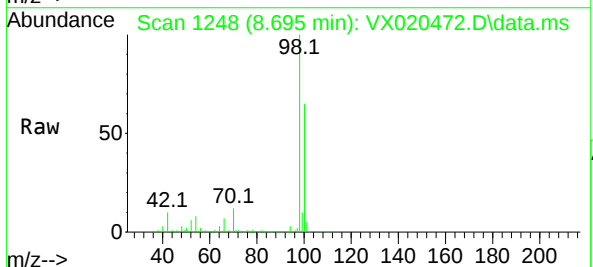
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ClientSampleId :
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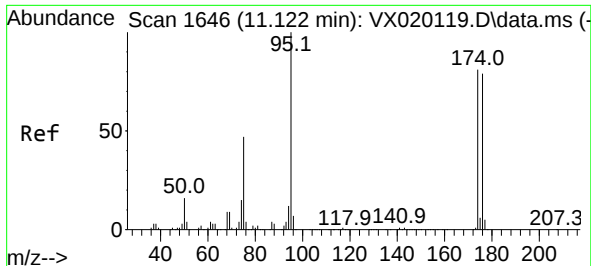
Tgt Ion:117 Resp: 24247
Ion Ratio Lower Upper
117 100
119 5.5 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 49.16 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

Tgt Ion: 98 Resp: 495941
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

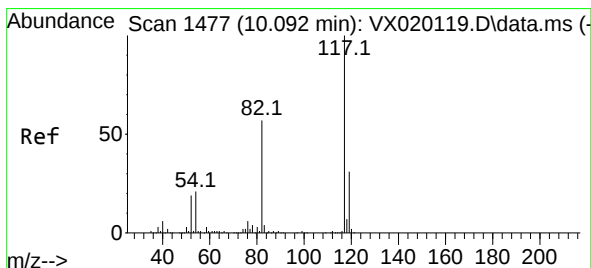
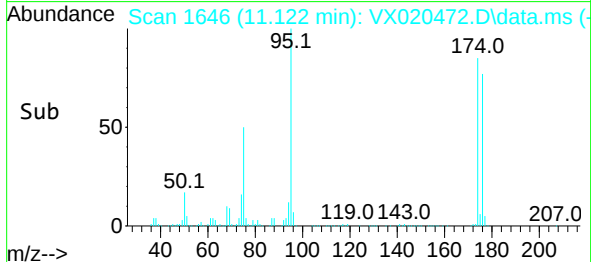
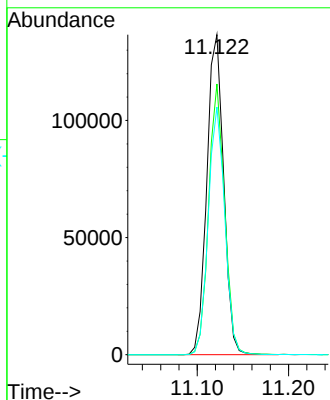
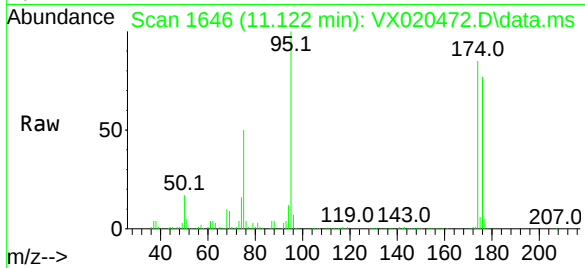




#62
4-Bromofluorobenzene
Concen: 45.10 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

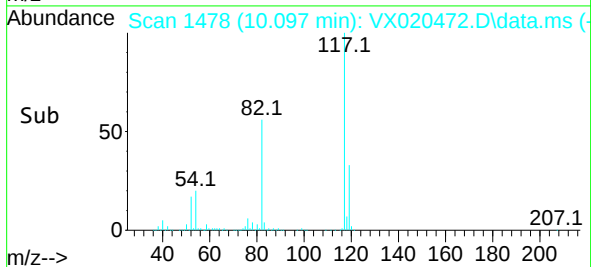
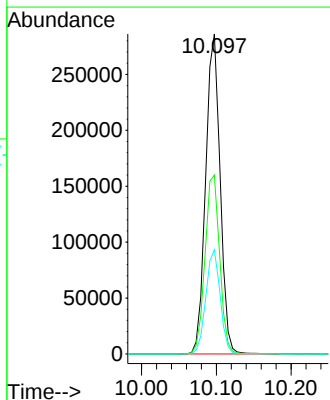
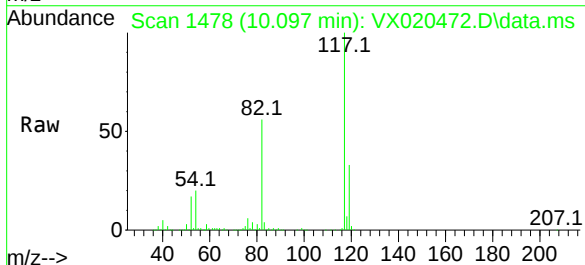
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01

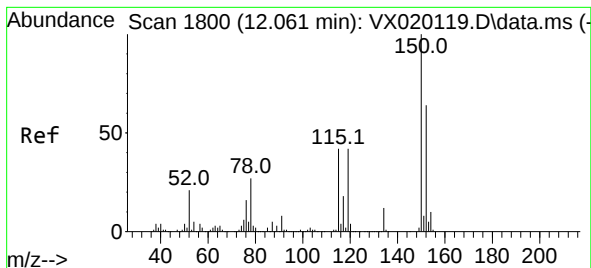
Tgt Ion: 95 Resp: 174162
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 76.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

Tgt Ion: 117 Resp: 384500
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 32.5 26.6 39.8

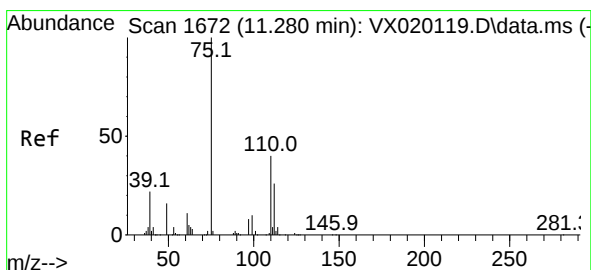
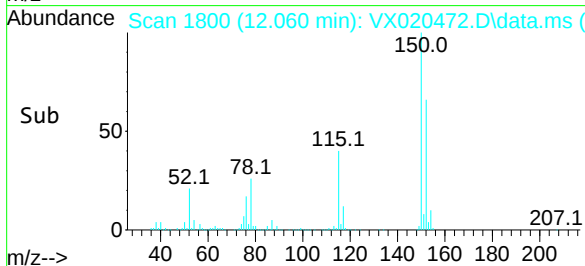
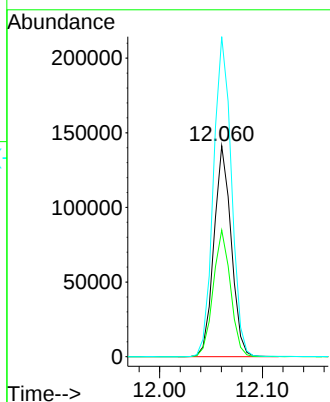
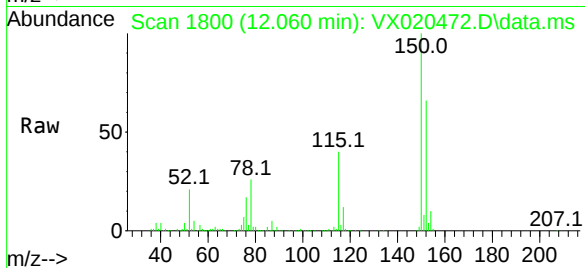




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.060 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VX020472.D
 Acq: 31 Dec 2020 10:39

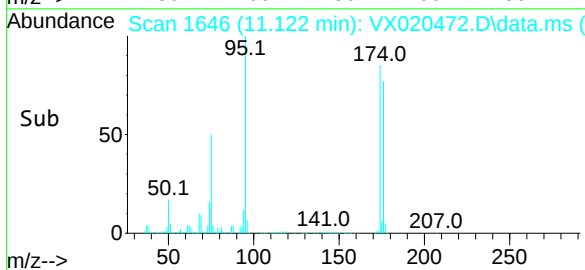
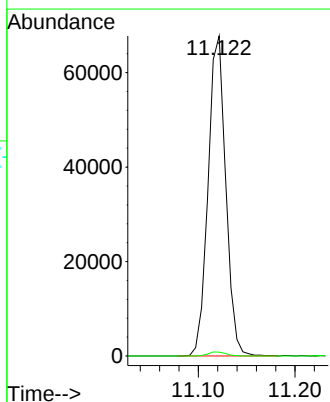
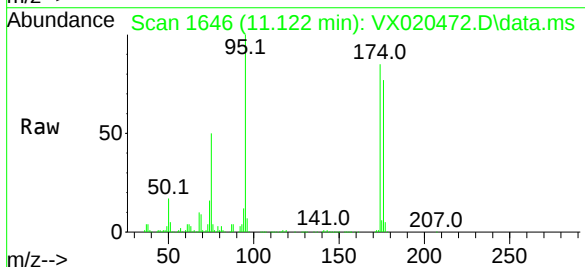
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBL01

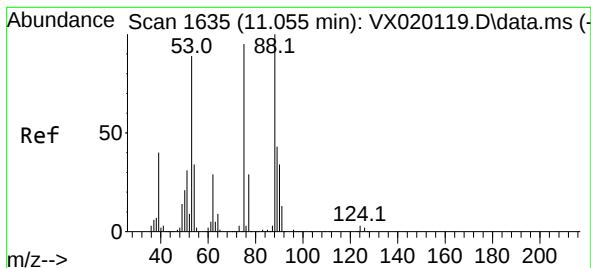
Tgt Ion:152 Resp: 164709
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 157.7 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 21.22 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.158 min
 Lab File: VX020472.D
 Acq: 31 Dec 2020 10:39

Tgt Ion: 75 Resp: 86099
 Ion Ratio Lower Upper
 75 100
 77 1.3 19.1 57.5#

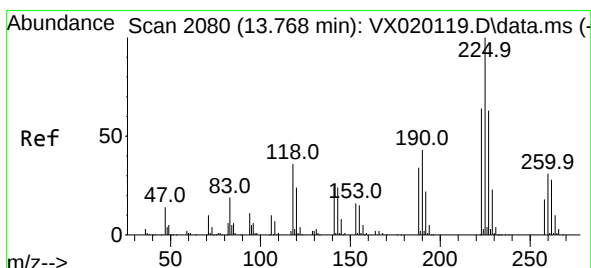
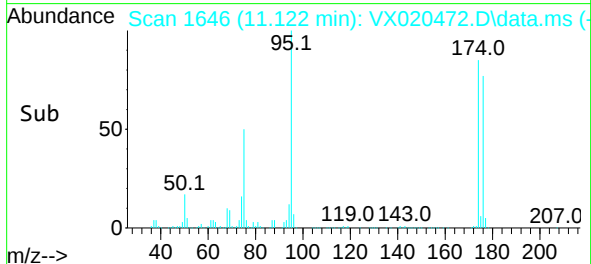
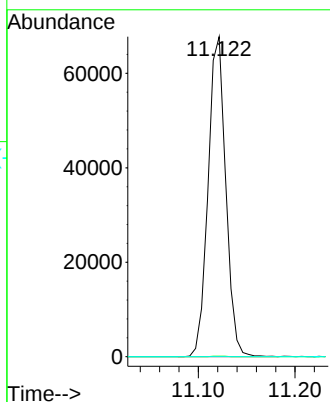
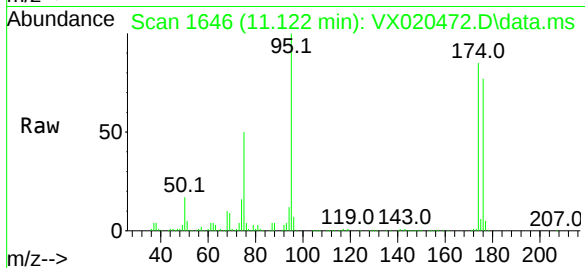




#81
trans-1,4-Dichloro-2-butene
Concen: 62.96 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBL01

Tgt Ion: 75 Resp: 86099
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#



#94
Hexachlorobutadiene
Concen: 2.70 ug/l
RT: 13.761 min Scan# 2079
Delta R.T. -0.007 min
Lab File: VX020472.D
Acq: 31 Dec 2020 10:39

Tgt Ion: 225 Resp: 87
Ion Ratio Lower Upper
225 100
223 21.8 31.1 93.2#
227 23.0 31.6 95.0#

