

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020330.D
 Acq On : 23 Dec 2020 02:23
 Operator : JC/MD
 Sample : L5095-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBSD01

Quant Time: Dec 23 05:06:35 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	271322	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	455701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	421906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	185941	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	178641	49.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.24%
35) Dibromofluoromethane	5.464	113	143457	49.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.42%
50) Toluene-d8	8.696	98	549074	48.93	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.86%
62) 4-Bromofluorobenzene	11.122	95	200919	46.78	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.56%

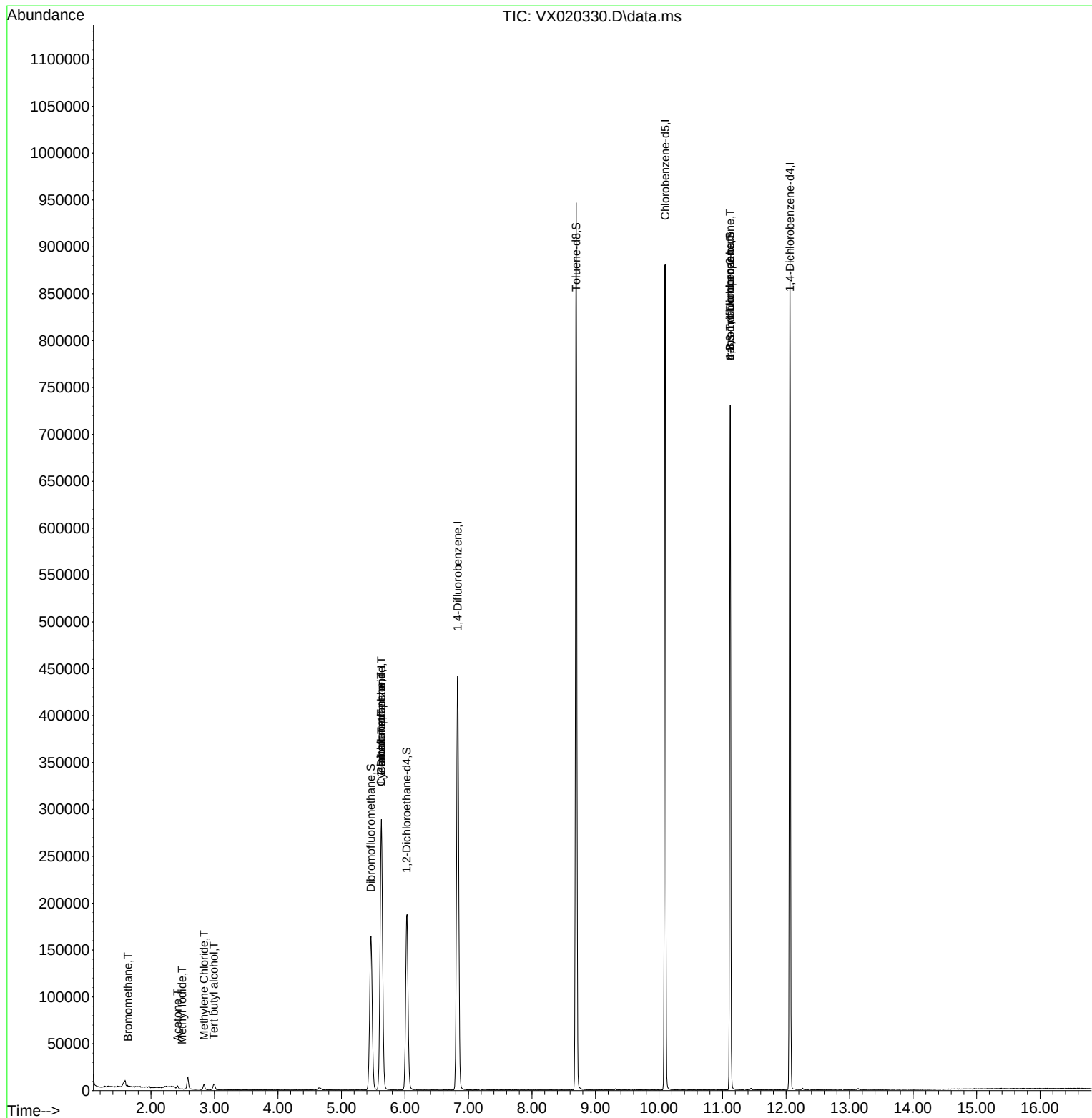
Target Compounds						Qvalue
5) Bromomethane	1.636	94	418	0.35	ug/l #	59
10) Methyl Iodide	2.489	142	145	3.32	ug/l #	77
11) Tert butyl alcohol	2.989	59	4017	4.93	ug/l #	73
16) Acetone	2.416	43	3409	2.06	ug/l #	86
20) Methylene Chloride	2.837	84	2557	0.68	ug/l	98
31) Cyclohexane	5.623	56	5279	1.05	ug/l #	1
36) 1,1-Dichloropropene	5.623	75	21094	4.68	ug/l #	49
38) Carbon Tetrachloride	5.629	117	26753	6.25	ug/l #	16
76) 1,2,3-Trichloropropane	11.122	75	95844	20.93	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.122	75	95844	62.08	ug/l #	12

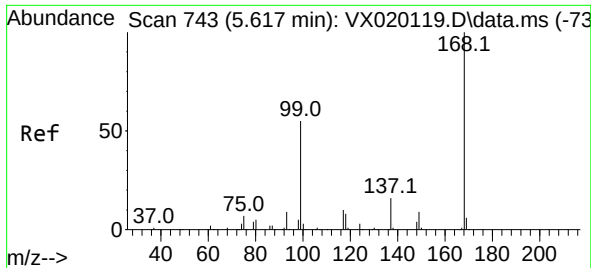
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
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Quant Time: Dec 23 05:06:35 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

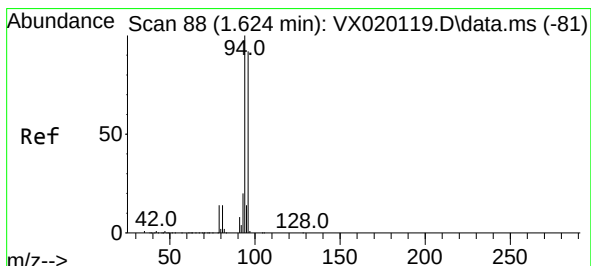
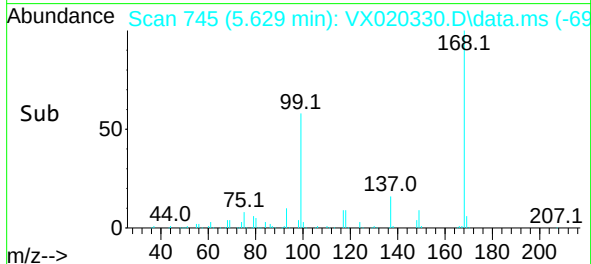
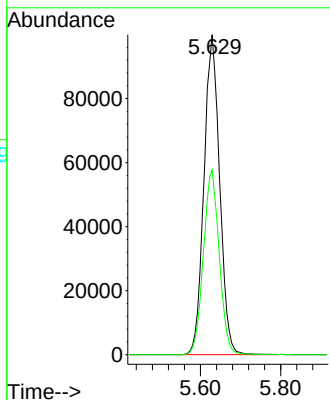
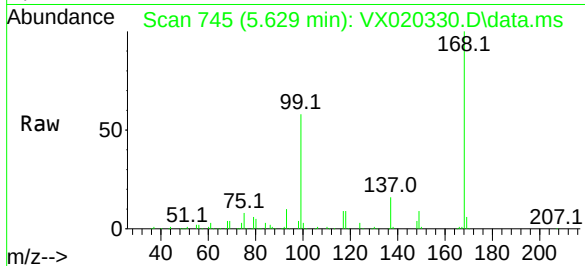




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

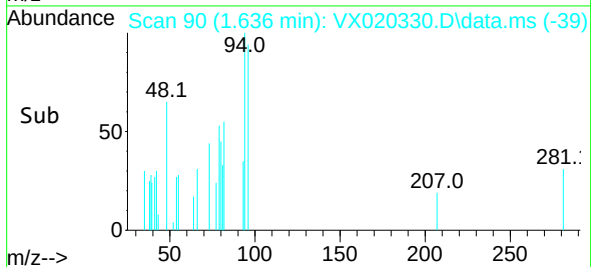
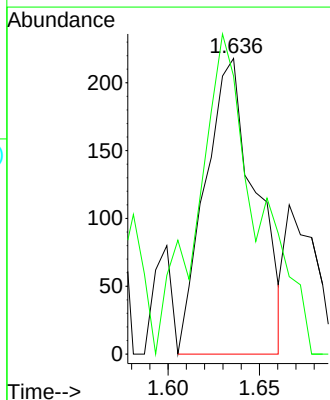
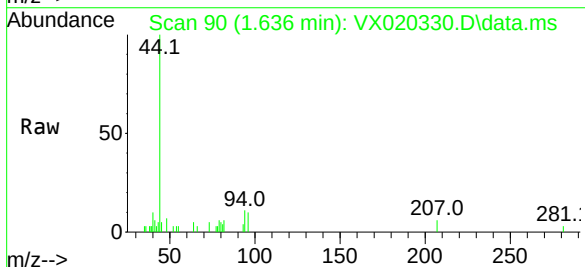
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD01

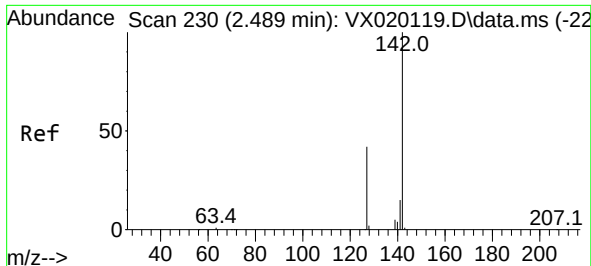
Tgt Ion:168 Resp: 271322
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#5
Bromomethane
Concen: 0.35 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.012 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

Tgt Ion: 94 Resp: 418
Ion Ratio Lower Upper
94 100
96 55.5 76.4 114.6#

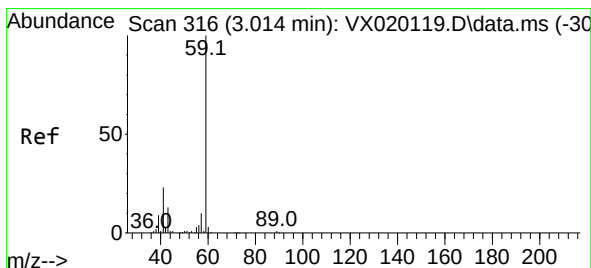
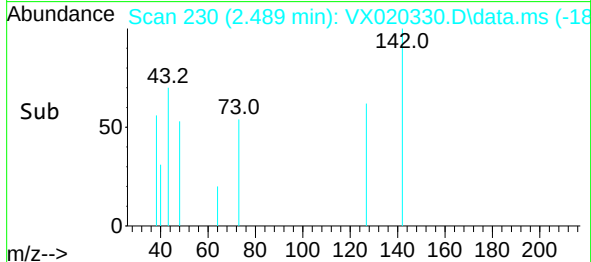
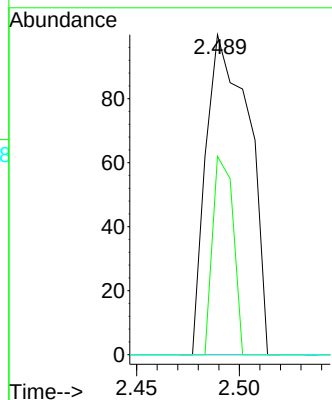
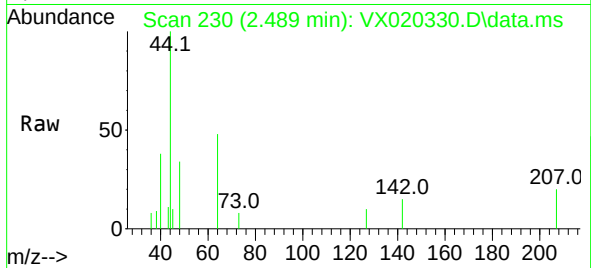




#10
Methyl Iodide
Concen: 3.32 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

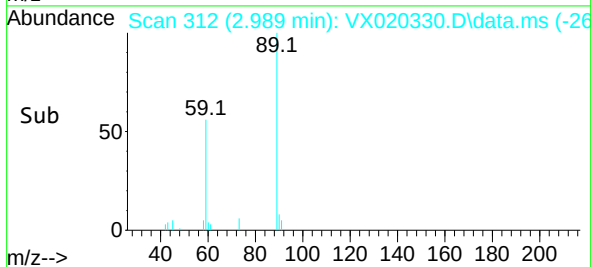
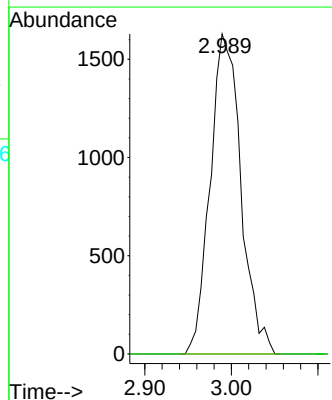
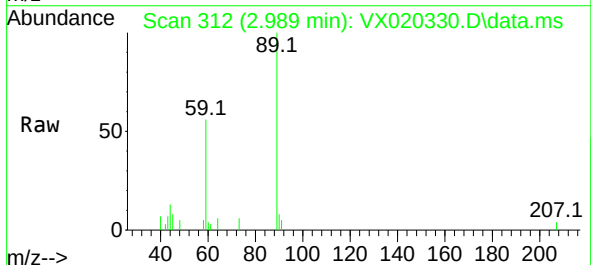
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD01

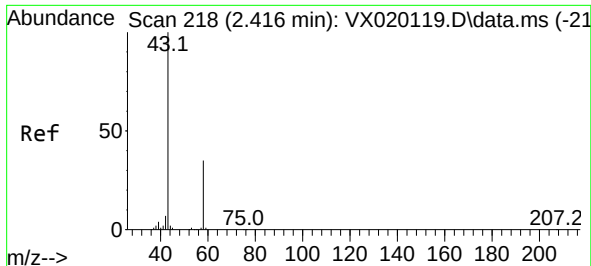
Tgt Ion:142 Resp: 145
Ion Ratio Lower Upper
142 100
127 29.7 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 4.93 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.025 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

Tgt Ion: 59 Resp: 4017
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

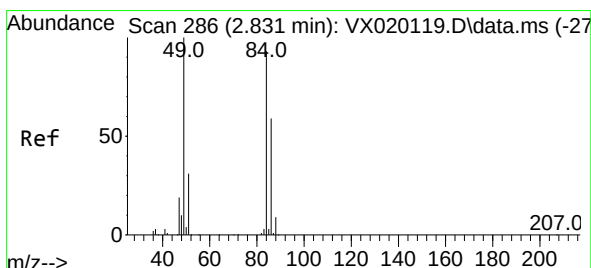
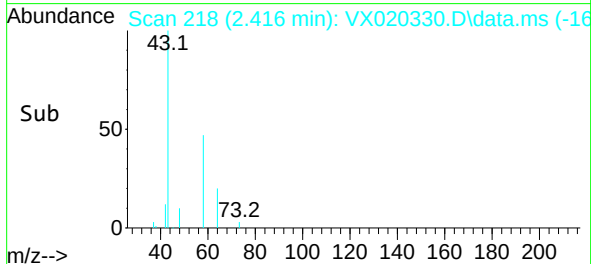
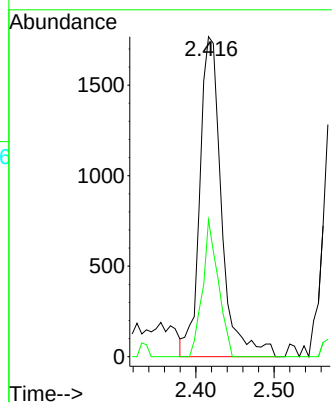
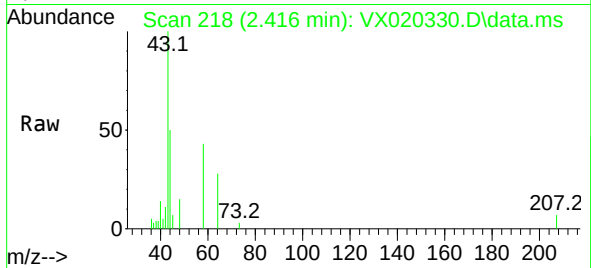




#16
Acetone
Concen: 2.06 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

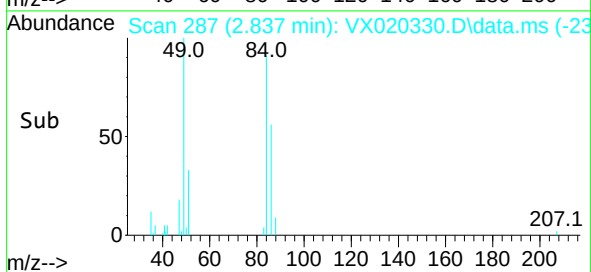
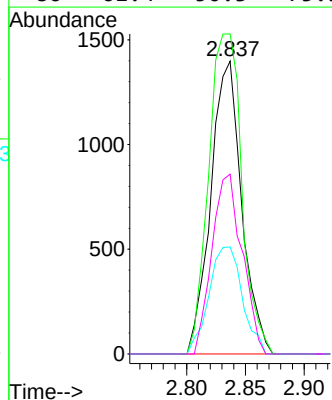
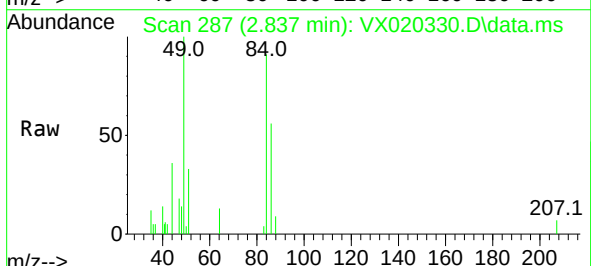
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MSVOA_X
ClientSampleId :
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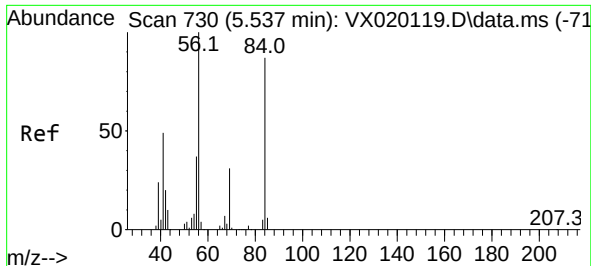
Tgt Ion: 43 Resp: 3409
Ion Ratio Lower Upper
43 100
58 42.8 27.8 41.8#



#20
Methylene Chloride
Concen: 0.68 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

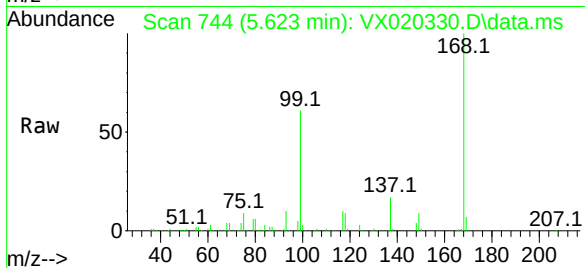
Tgt Ion: 84 Resp: 2557
Ion Ratio Lower Upper
84 100
49 109.3 88.6 132.8
51 36.6 27.0 40.6
86 61.4 50.3 75.5



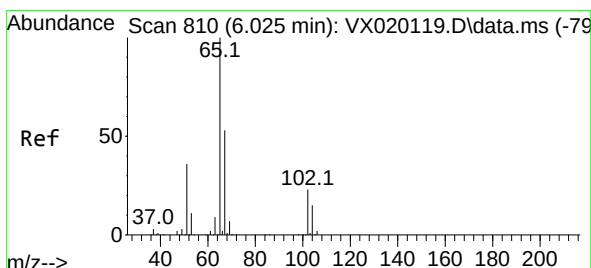
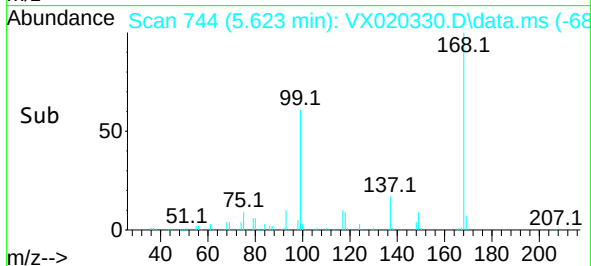
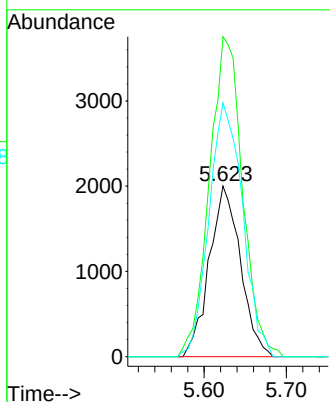


#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.086 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD01

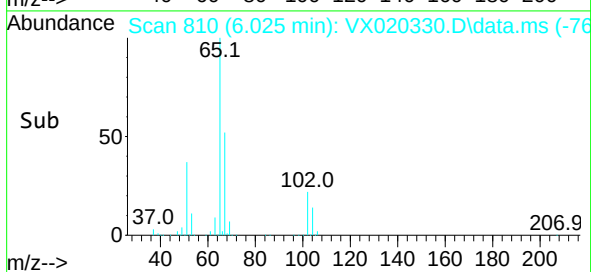
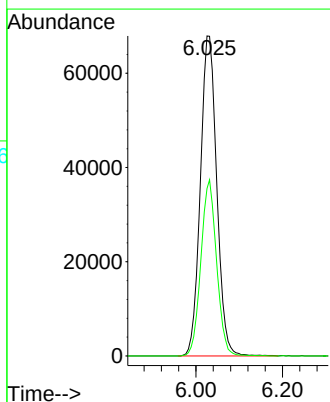
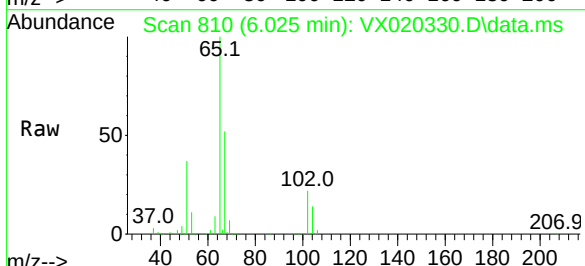


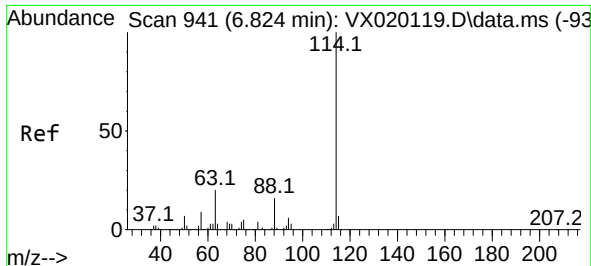
Tgt Ion: 56 Resp: 5279
Ion Ratio Lower Upper
56 100
69 187.7 25.3 37.9#
84 148.9 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 49.12 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

Tgt Ion: 65 Resp: 178641
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

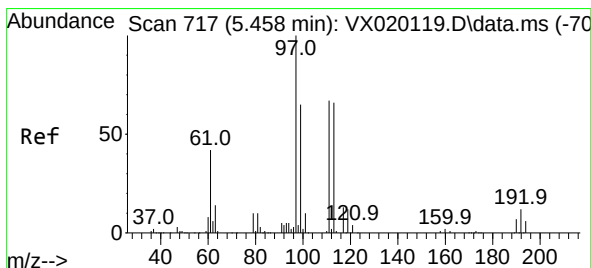
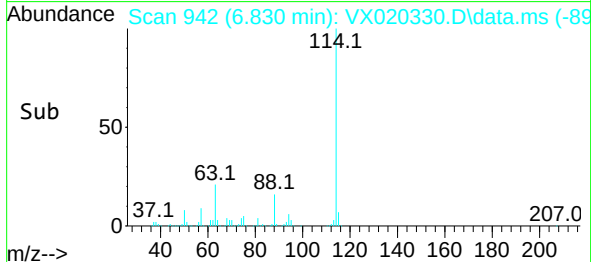
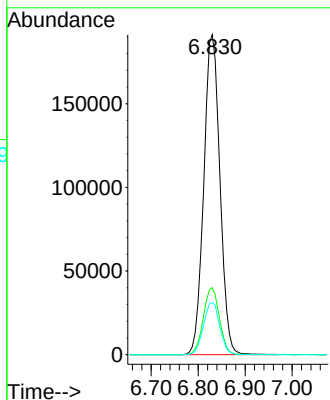
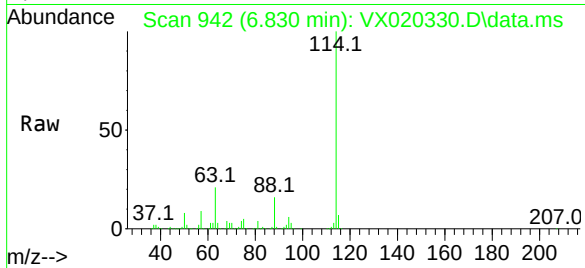




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

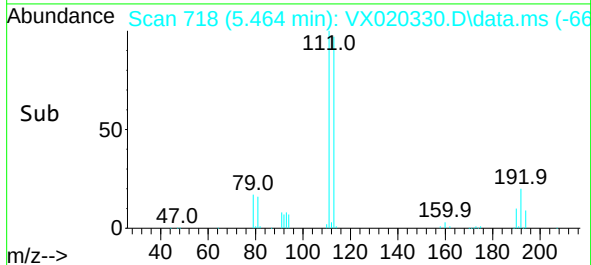
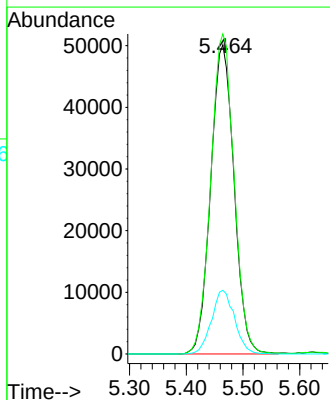
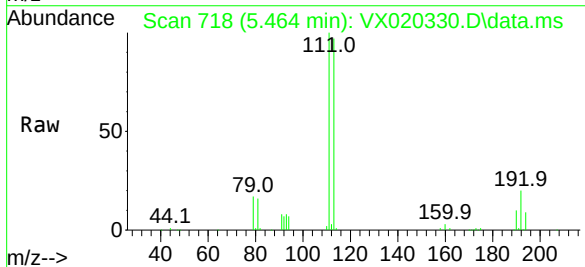
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD01

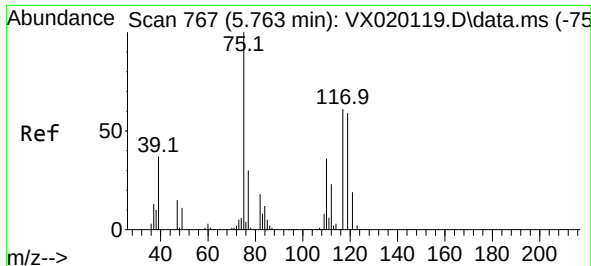
Tgt Ion:114 Resp: 455701
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.21 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

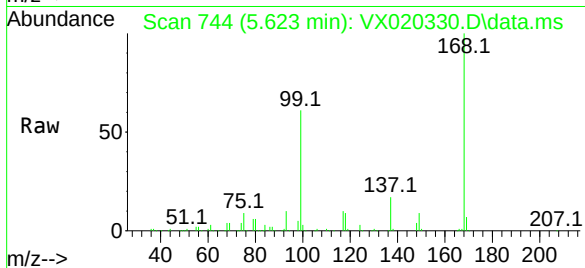
Tgt Ion:113 Resp: 143457
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.3 16.7 25.1



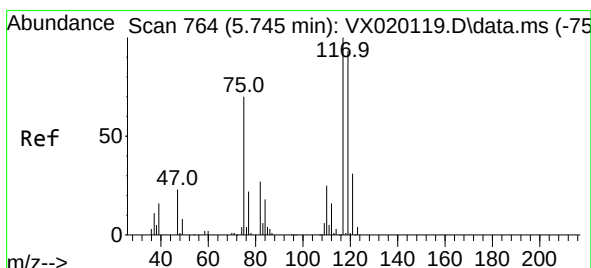
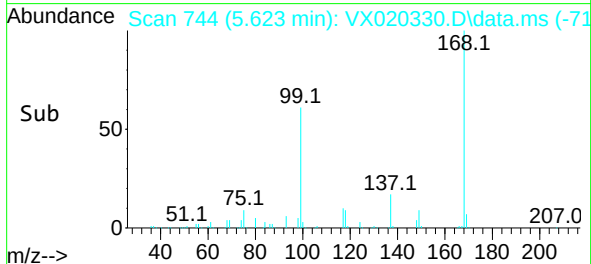
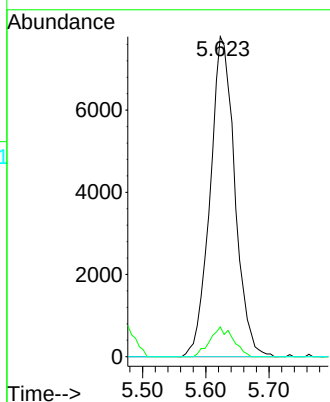


#36
1,1-Dichloropropene
Concen: 4.68 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.140 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD01

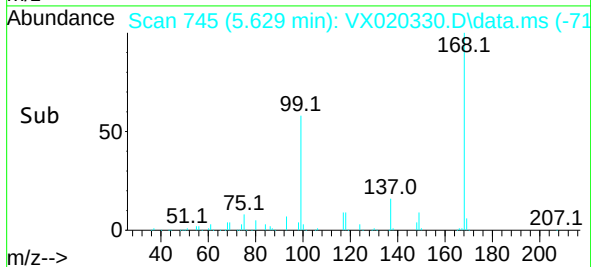
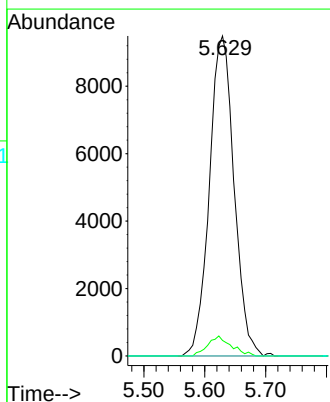
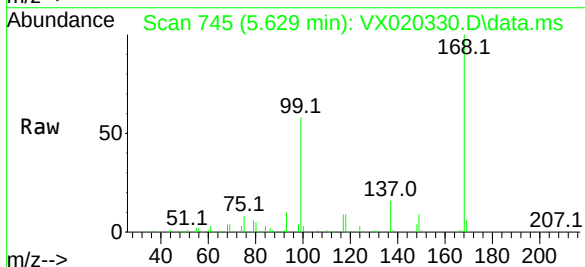


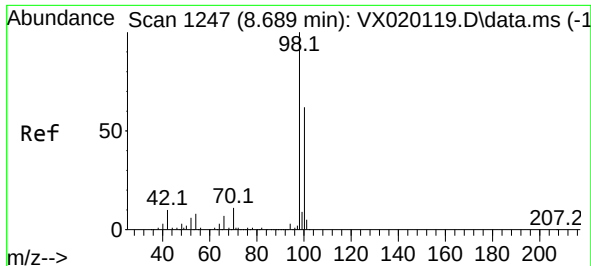
Tgt Ion: 75 Resp: 21094
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.25 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.116 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

Tgt Ion: 117 Resp: 26753
Ion Ratio Lower Upper
117 100
119 4.9 76.2 114.2#
121 0.0 24.8 37.2#

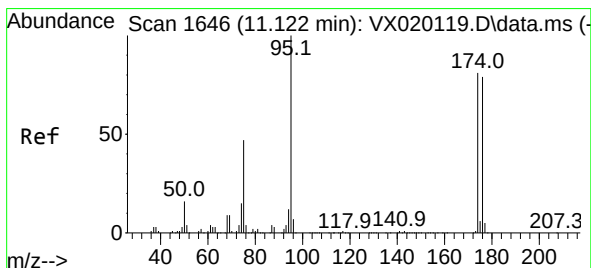
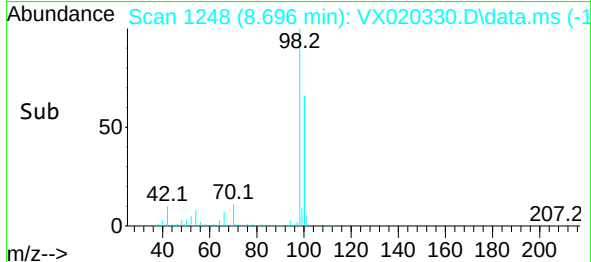
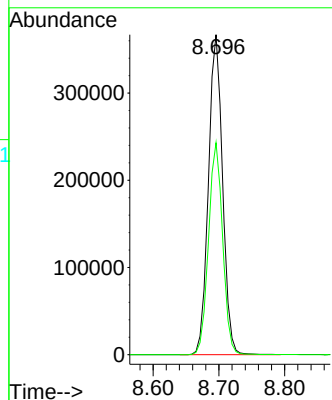
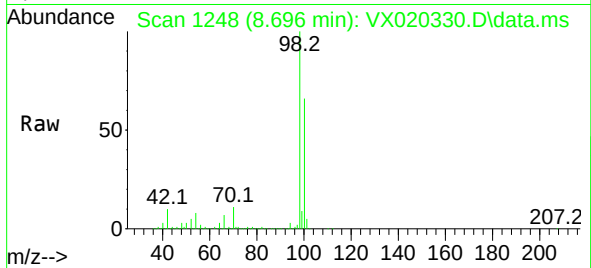




#50
Toluene-d8
Concen: 48.93 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

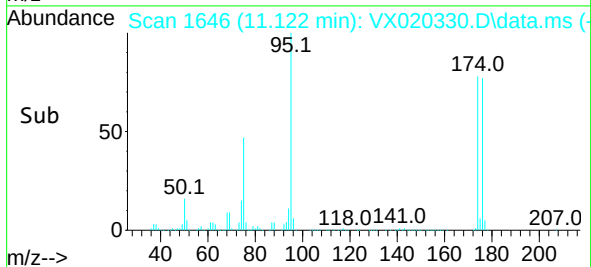
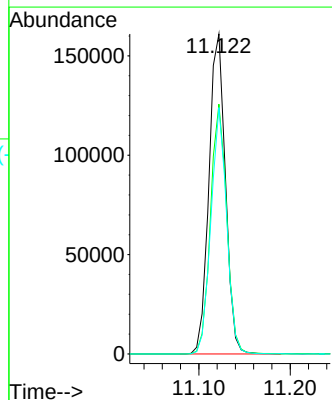
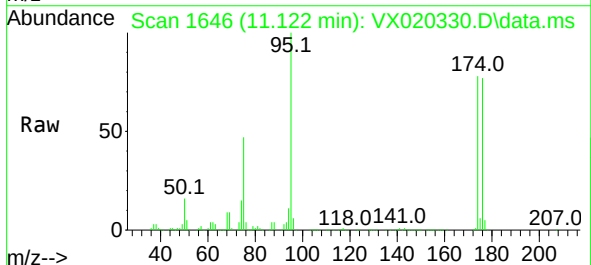
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD01

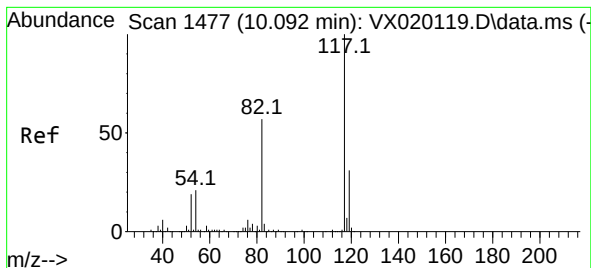
Tgt Ion: 98 Resp: 549074
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.78 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

Tgt Ion: 95 Resp: 200919
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 73.4 0.0 155.8

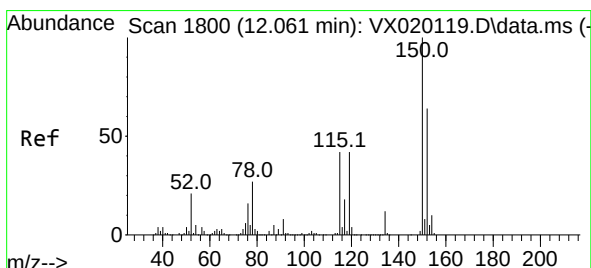
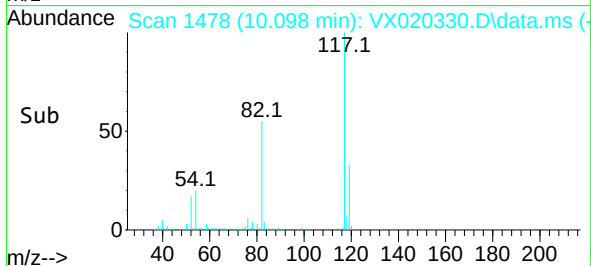
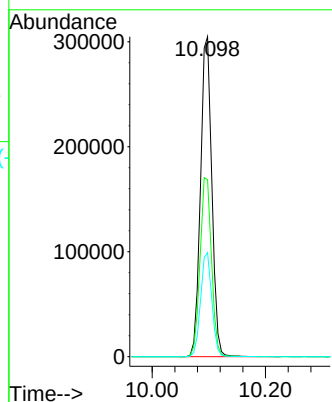
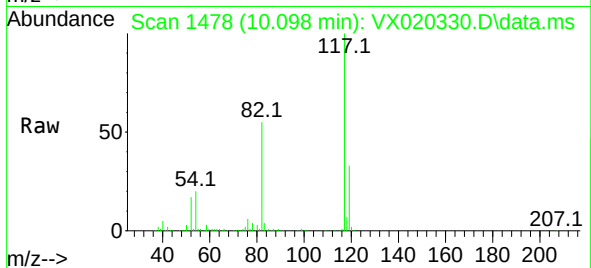




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

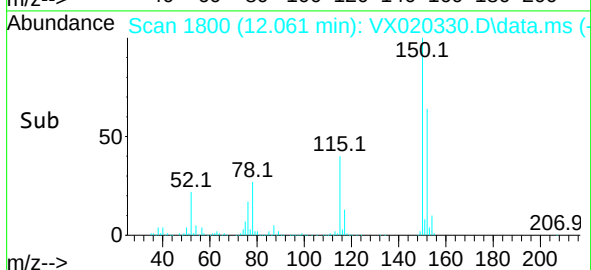
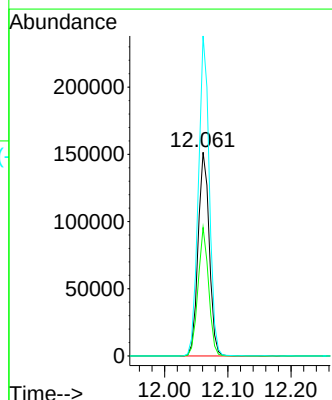
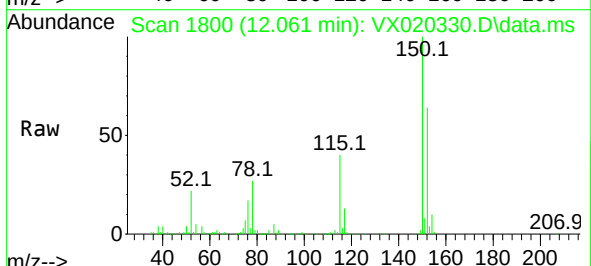
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD01

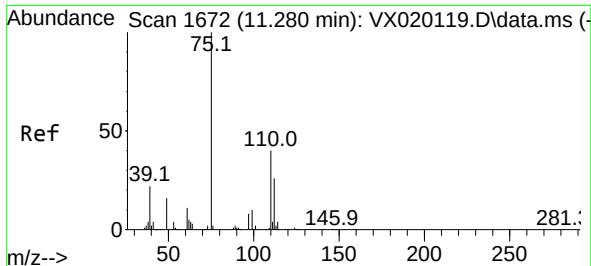
Tgt Ion:117 Resp: 421906
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

Tgt Ion:152 Resp: 185941
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 153.5 0.0 349.0

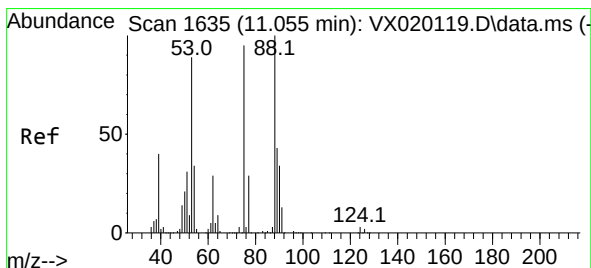
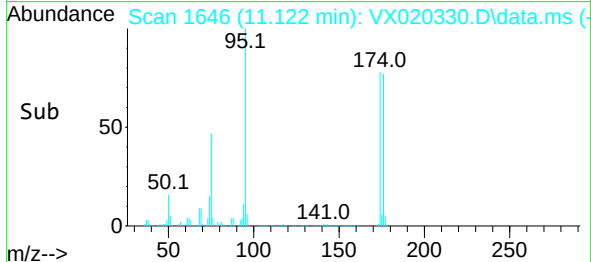
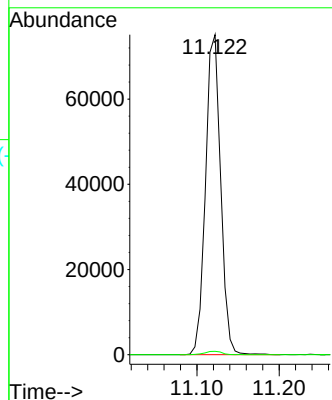
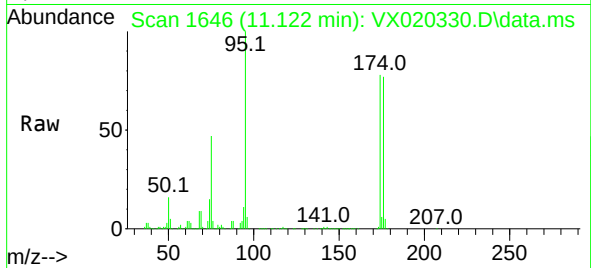




#76
1,2,3-Trichloropropane
Concen: 20.93 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBSD01

Tgt Ion: 75 Resp: 95844
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.08 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020330.D
Acq: 23 Dec 2020 02:23

Tgt Ion: 75 Resp: 95844
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#

