

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015635.D
 Acq On : 10 Apr 2020 20:28
 Operator : JC/SP
 Sample : L2196-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB180-GW-218-220

Quant Time: Apr 11 03:12:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

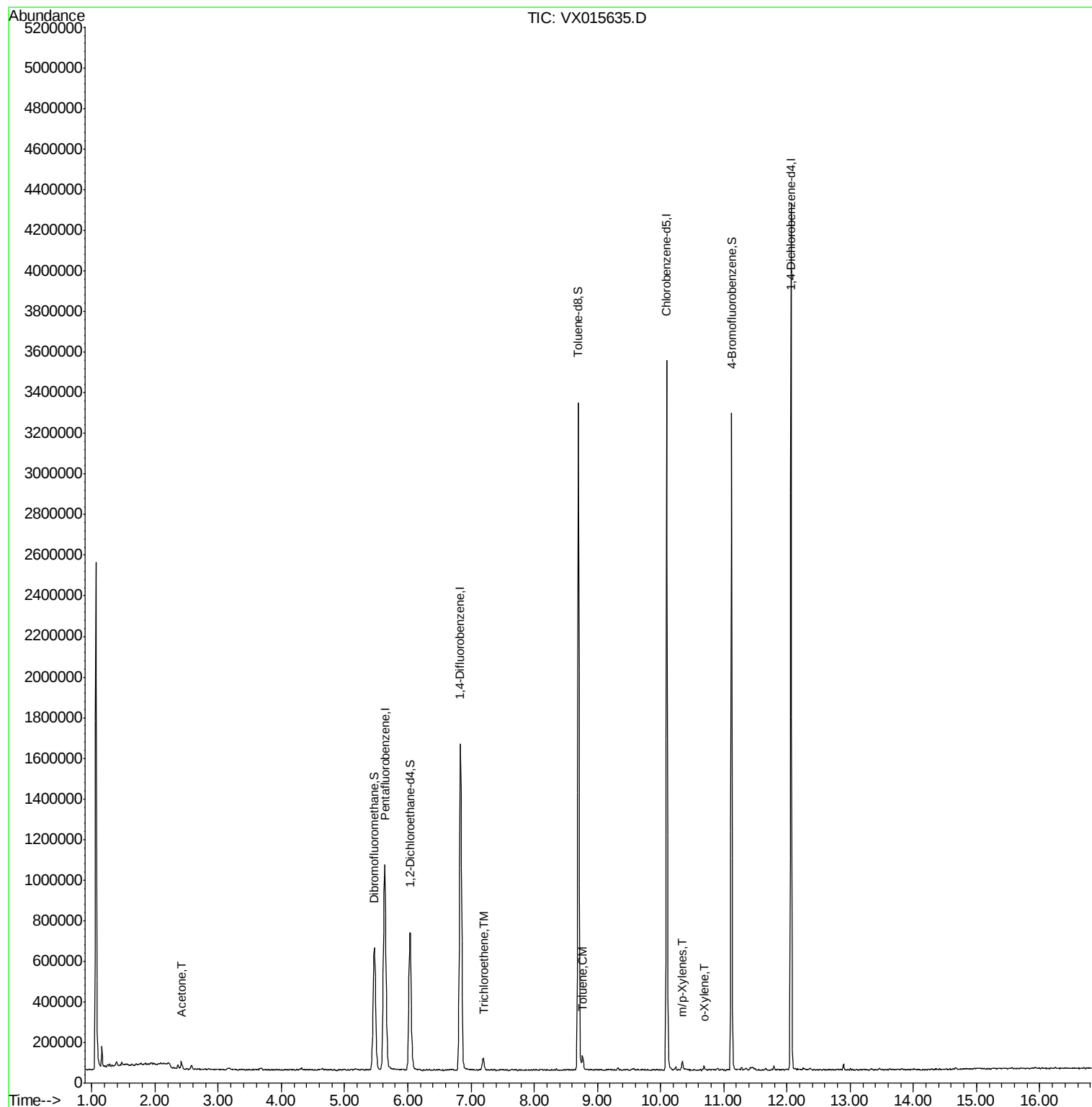
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1015640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1626439	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1564191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	862932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	666783	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
35) Dibromofluoromethane	5.47	113	495570	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
50) Toluene-d8	8.70	98	1935283	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.12	95	828393	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
Target Compounds						
16) Acetone	2.42	43	41223	6.698	ug/l	99
44) Trichloroethene	7.20	130	25918	2.165	ug/l	89
52) Toluene	8.77	92	22875	0.845	ug/l	93
68) m/p-Xylenes	10.34	106	10611	0.515	ug/l	96
69) o-Xylene	10.68	106	6307	0.310	ug/l	73

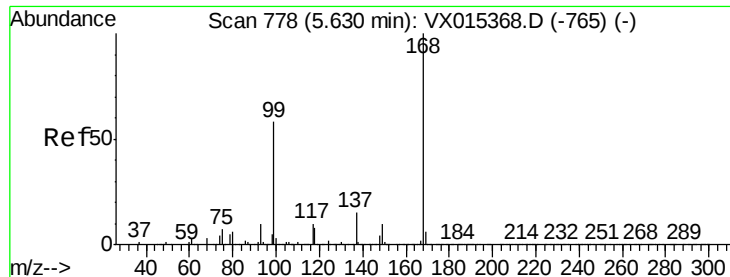
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041020\
Data File : VX015635.D
Acq On : 10 Apr 2020 20:28
Operator : JC/SP
Sample : L2196-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-218-220

Quant Time: Apr 11 03:12:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



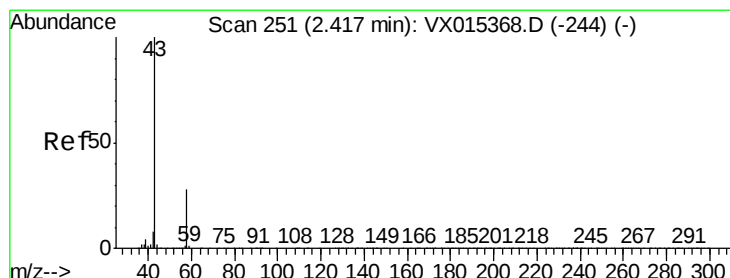
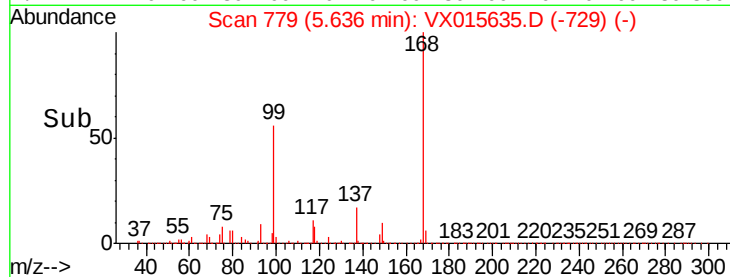
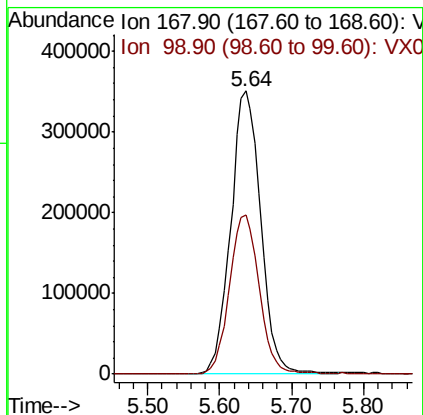
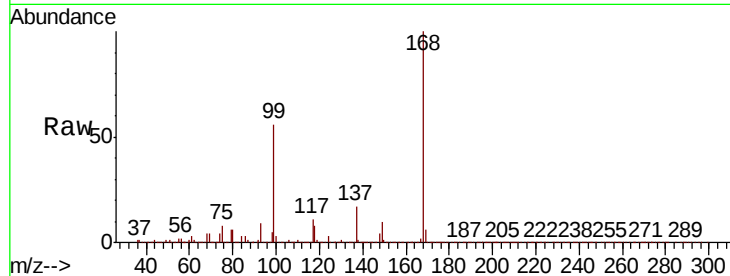


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: VX015635.D
 Acq: 10 Apr 2020 20:28

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB180-GW-218-220

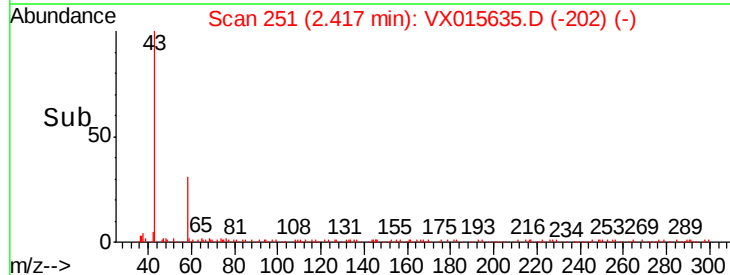
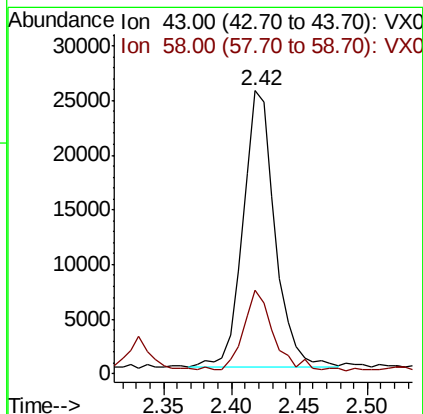
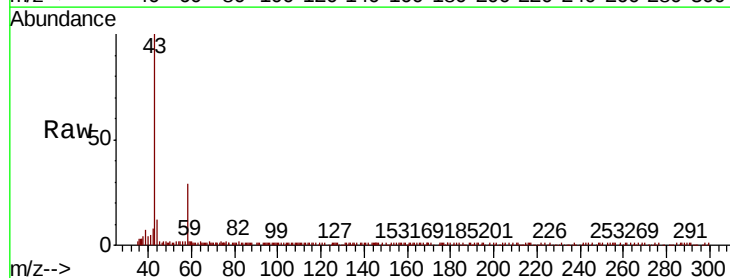
Tot Ion:168 Resp: 1015640
 Ion Ratio Lower Upper
 168 100
 99 56.0 46.4 69.6

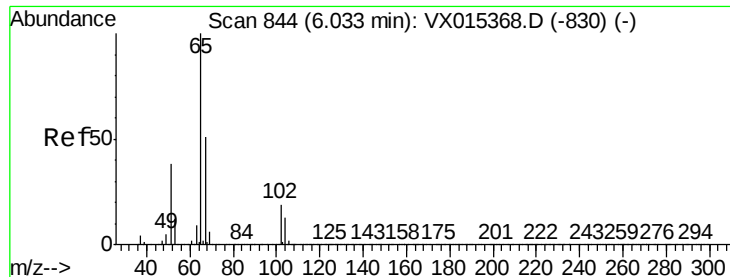


#16

Acetone
 Concen: 6.698 ug/l
 RT: 2.42 min Scan# 251
 Delta R.T. -0.00 min
 Lab File: VX015635.D
 Acq: 10 Apr 2020 20:28

Tgt Ion: 43 Resp: 41223
 Ion Ratio Lower Upper
 43 100
 58 28.3 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 46.548 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015635.D

Acq: 10 Apr 2020 20:28

Instrument :

MSVOA_X

ClientSampleId :

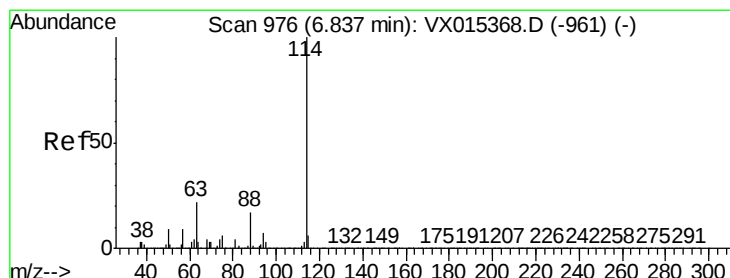
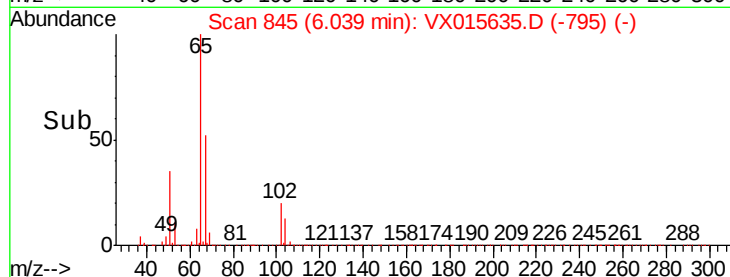
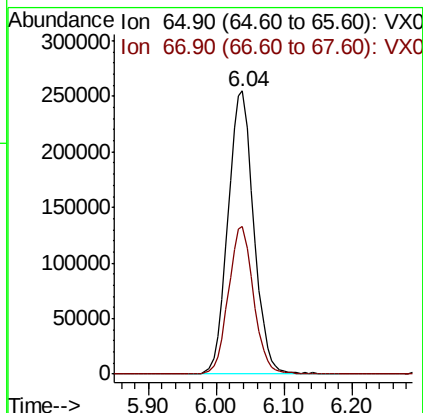
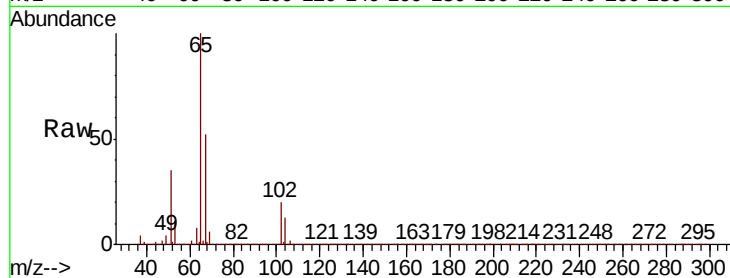
BP-VPB180-GW-218-220

Tot Ion: 65 Resp: 666783

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015635.D

Acq: 10 Apr 2020 20:28

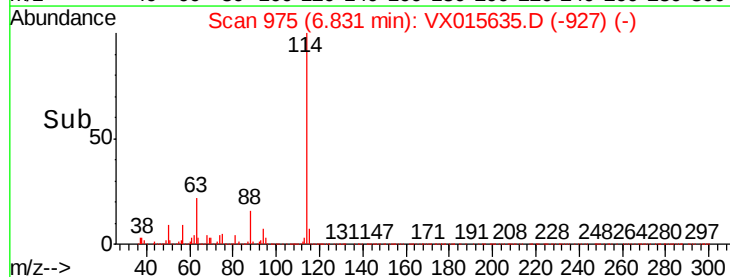
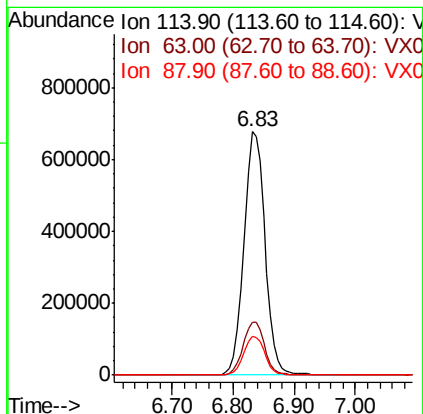
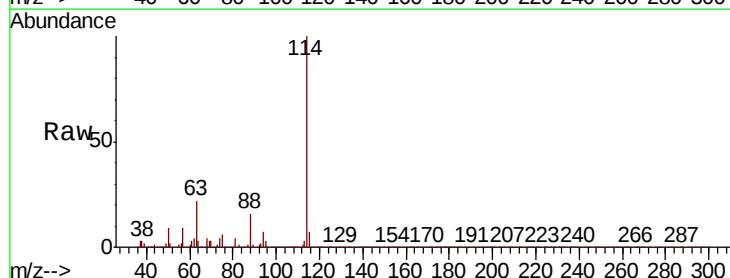
Tgt Ion: 114 Resp: 1626439

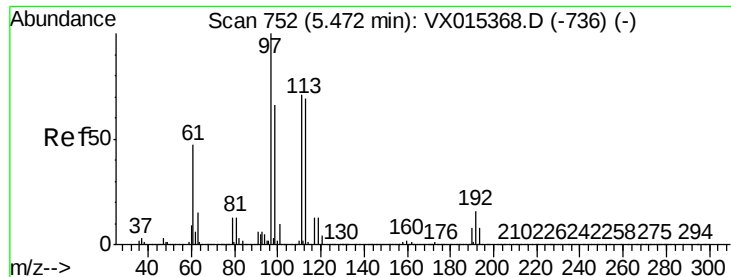
Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.2

88 16.1 0.0 33.8

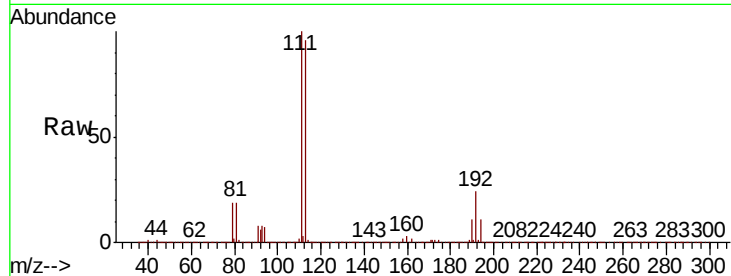




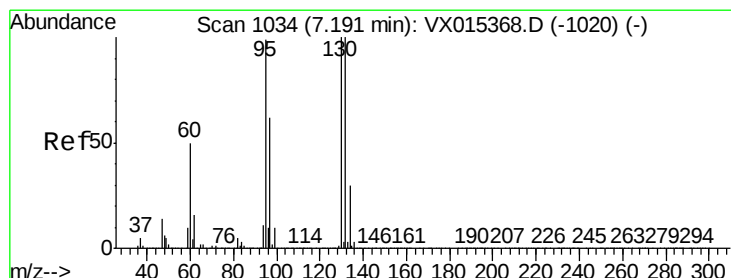
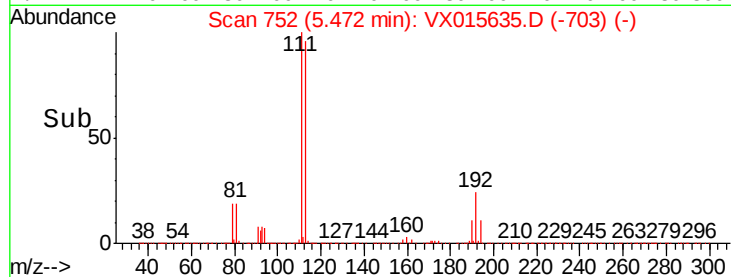
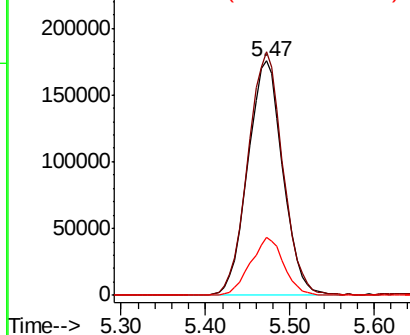
#35
Dibromofluoromethane
Concen: 47.666 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015635.D
Acq: 10 Apr 2020 20:28

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-218-220

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.5	122.3
192	23.4	17.8	26.6

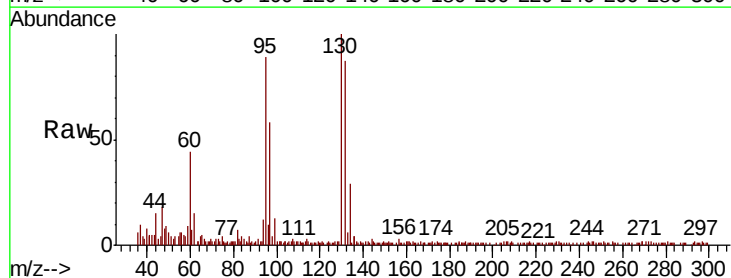


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

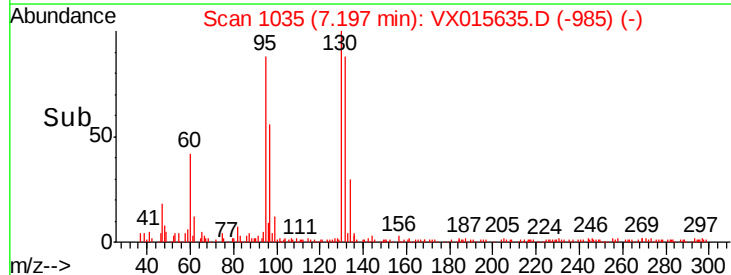
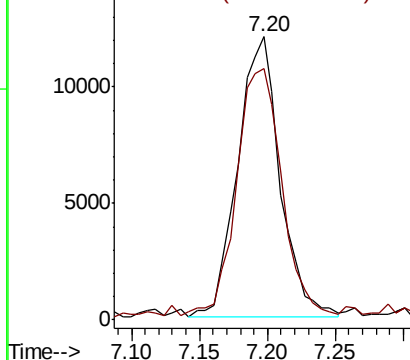


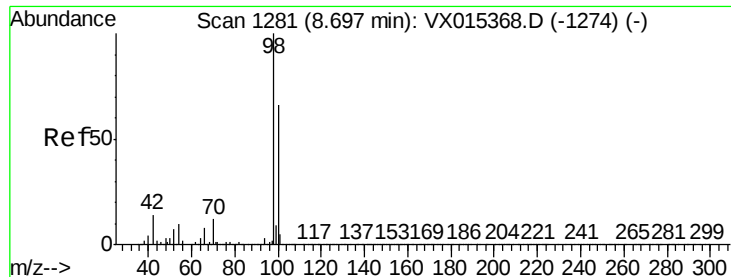
#44
Trichloroethene
Concen: 2.165 ug/l
RT: 7.20 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX015635.D
Acq: 10 Apr 2020 20:28

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.2	0.0	199.0



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 50.559 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015635.D

Acq: 10 Apr 2020 20:28

Instrument :

MSVOA_X

ClientSampleId :

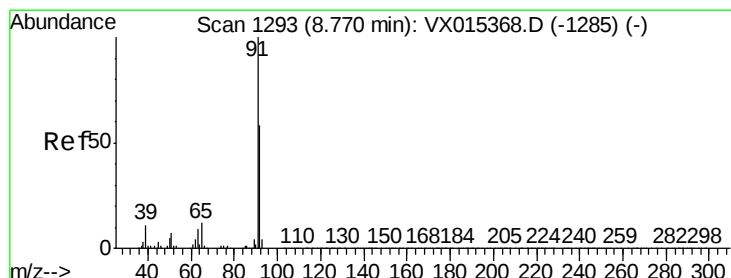
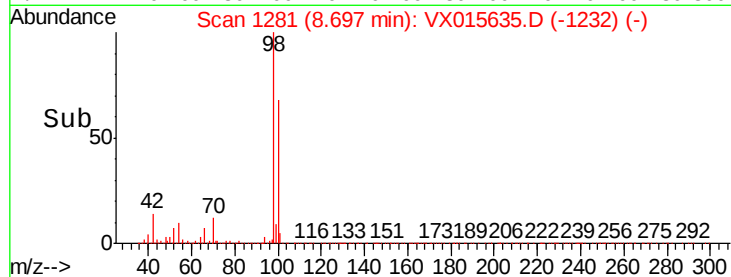
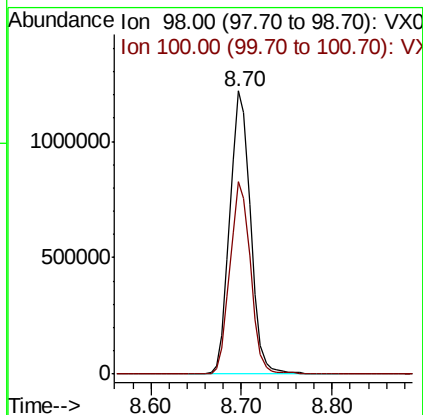
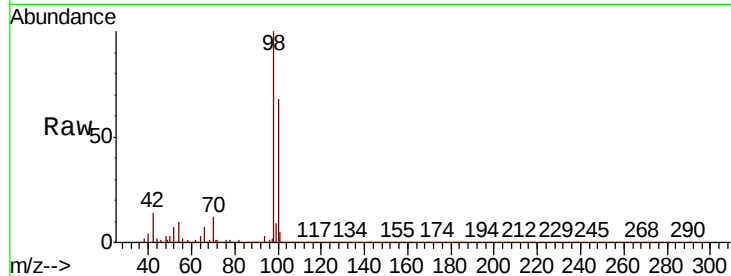
BP-VPB180-GW-218-220

Tot Ion: 98 Resp: 1935283

Ion Ratio Lower Upper

98 100

100 67.7 53.5 80.3



#52

Toluene

Concen: 0.845 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015635.D

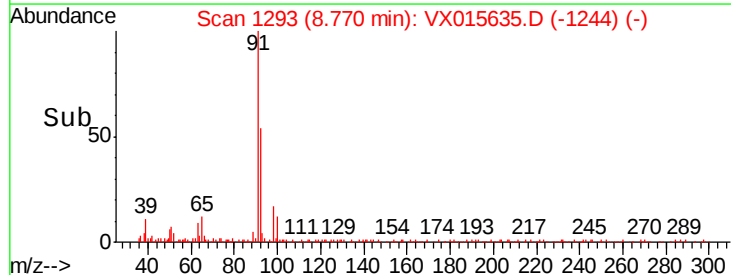
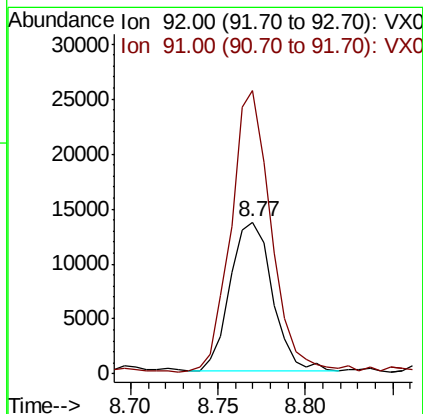
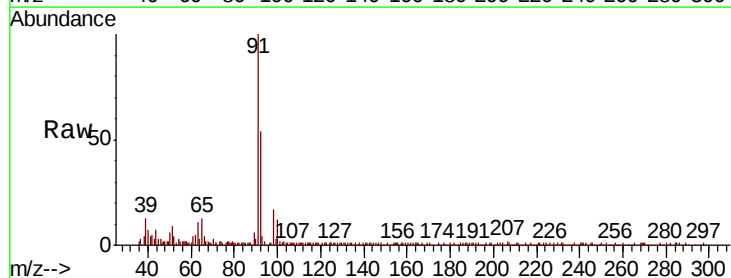
Acq: 10 Apr 2020 20:28

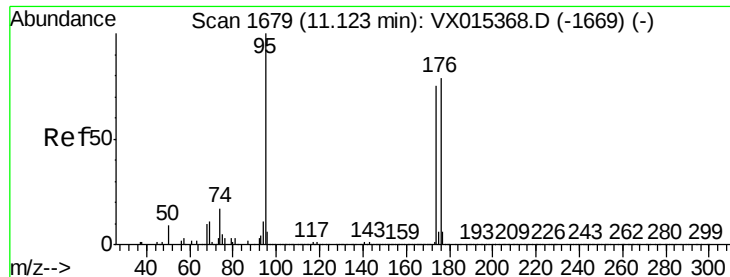
Tgt Ion: 92 Resp: 22875

Ion Ratio Lower Upper

92 100

91 179.8 136.6 205.0





#62

4-Bromofluorobenzene

Concen: 53.252 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015635.D

Acq: 10 Apr 2020 20:28

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB180-GW-218-220

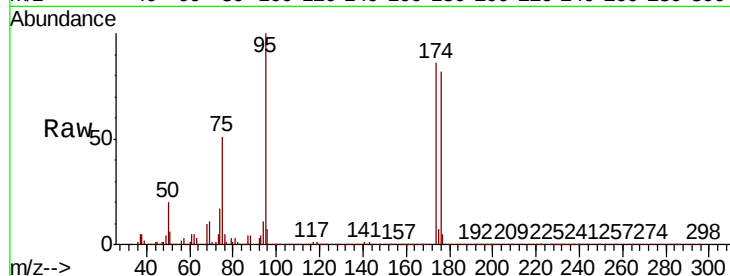
Tot Ion: 95 Resp: 828393

Ion Ratio Lower Upper

95 100

174 81.7 0.0 158.6

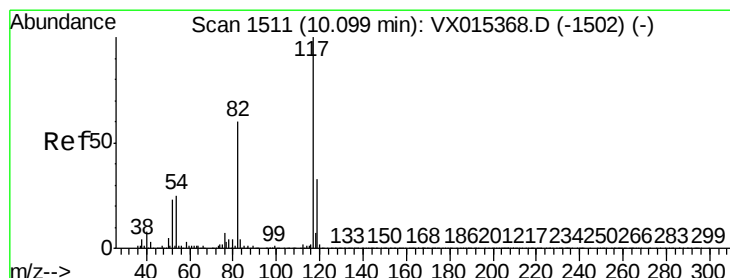
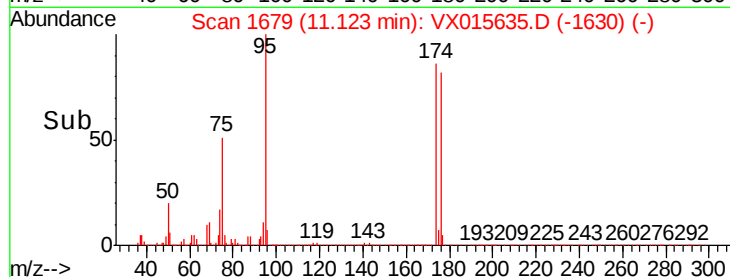
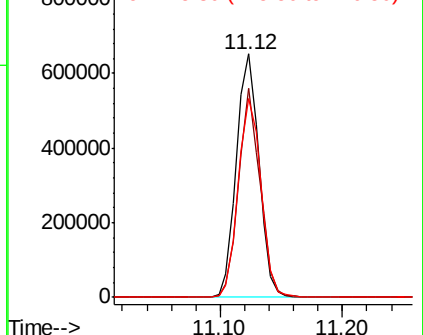
176 82.9 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015635.D

Acq: 10 Apr 2020 20:28

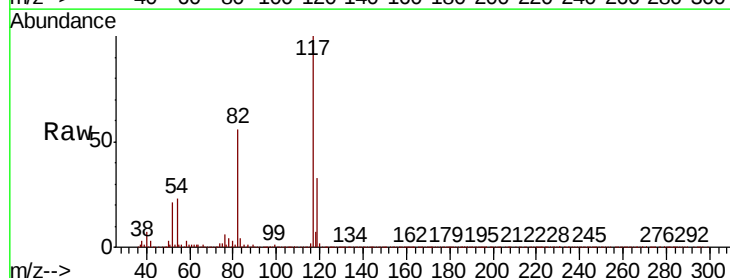
Tgt Ion: 117 Resp: 1564191

Ion Ratio Lower Upper

117 100

82 55.6 47.8 71.8

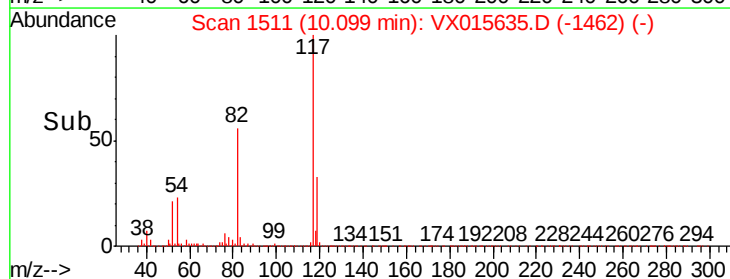
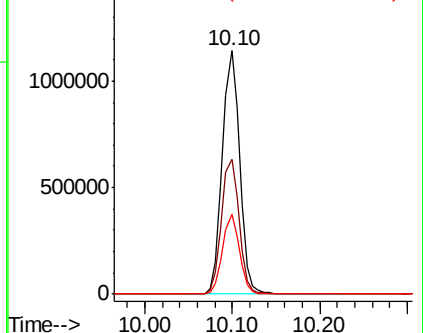
119 32.8 26.8 40.2

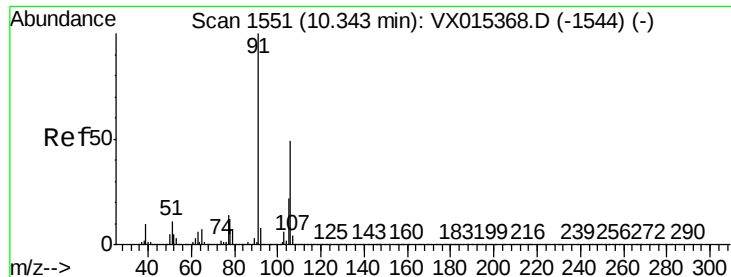


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

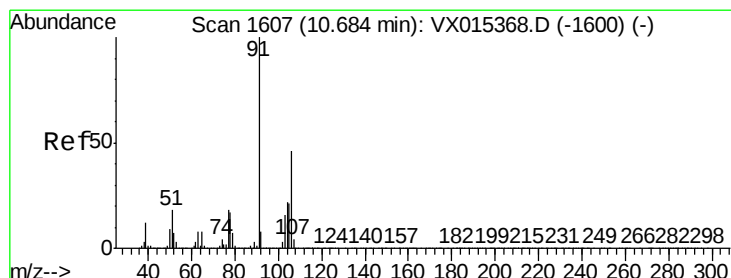
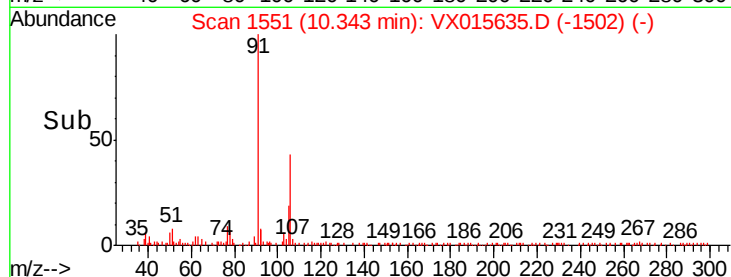
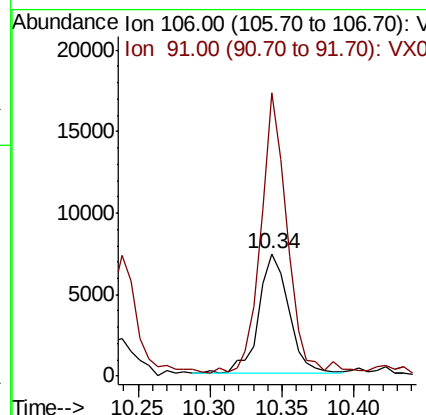
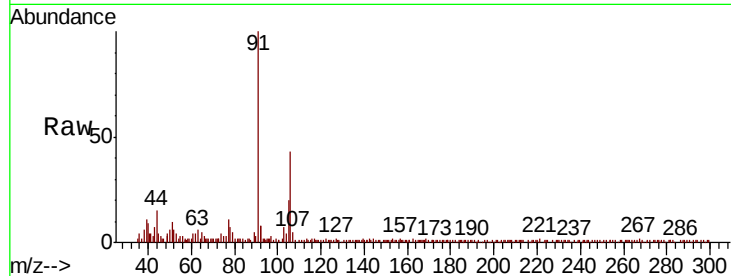




#68
m/p-Xylenes
Concen: 0.515 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VX015635.D
Acq: 10 Apr 2020 20:28

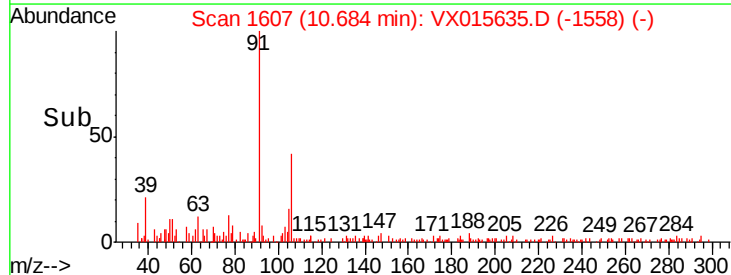
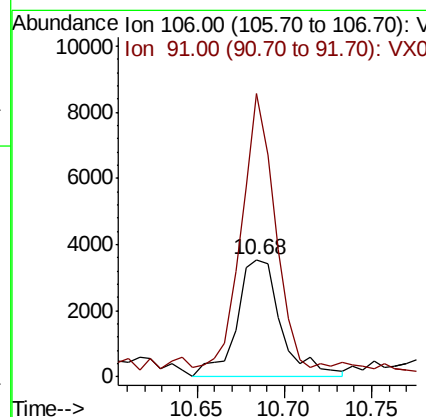
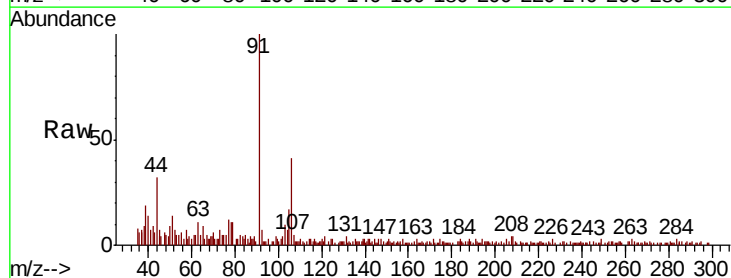
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-218-220

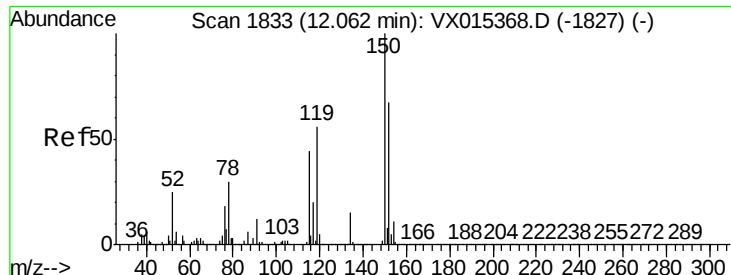
Tot Ion:106 Resp: 10611
Ion Ratio Lower Upper
106 100
91 198.5 163.4 245.0



#69
o-Xylene
Concen: 0.310 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015635.D
Acq: 10 Apr 2020 20:28

Tgt Ion:106 Resp: 6307
Ion Ratio Lower Upper
106 100
91 171.3 107.1 321.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015635.D

Acq: 10 Apr 2020 20:28

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB180-GW-218-220

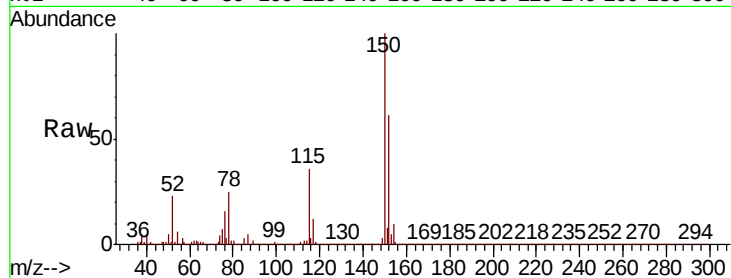
Tot Ion:152 Resp: 862932

Ion Ratio Lower Upper

152 100

115 56.6 39.0 116.9

150 157.6 0.0 340.8



Abundance Ion 151.90 (151.60 to 152.60): V

1500000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

