

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015636.D
 Acq On : 10 Apr 2020 20:50
 Operator : JC/SP
 Sample : L2196-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB180-GW-238-240

Quant Time: Apr 11 03:15:14 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

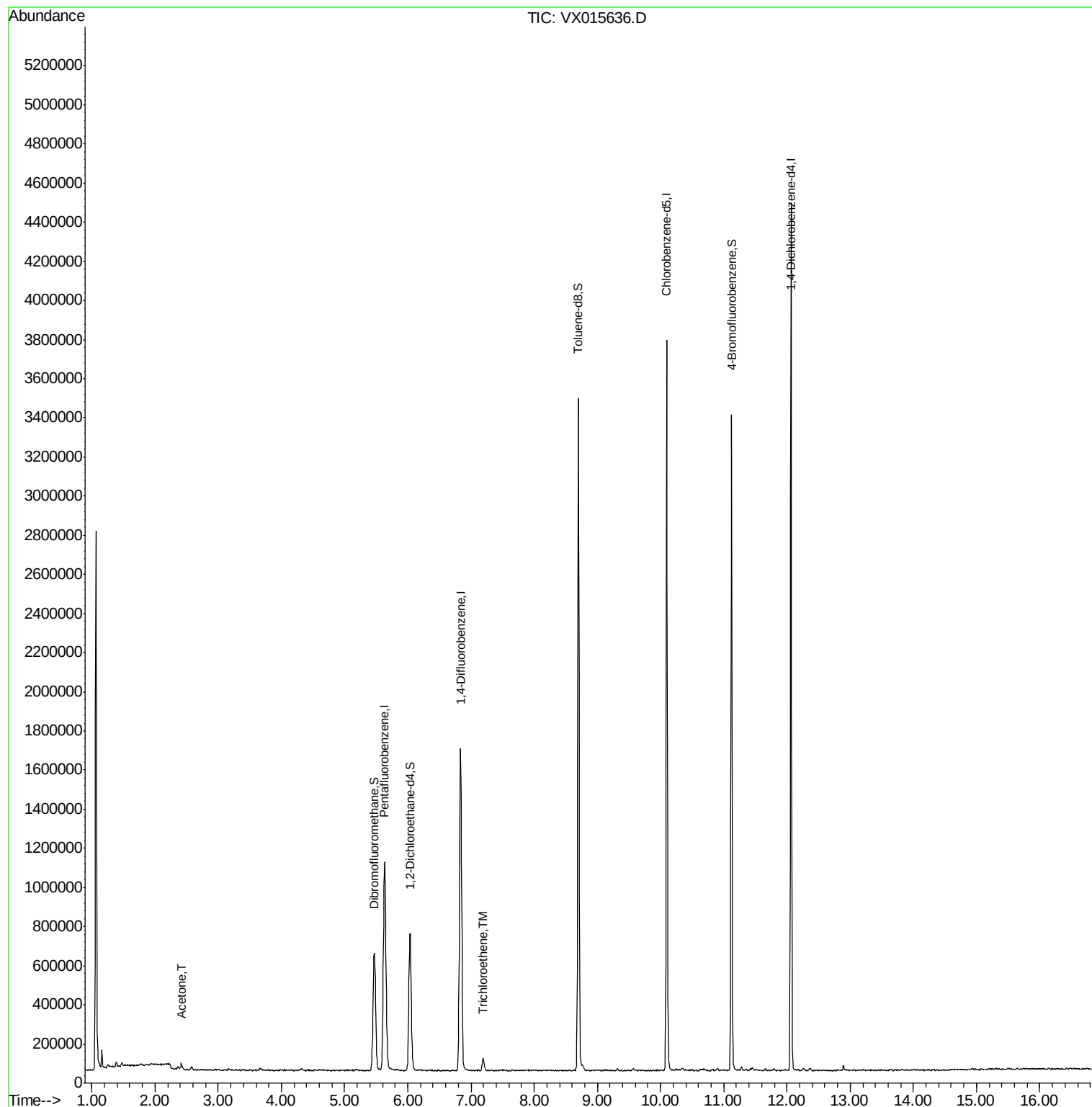
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1094052	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1679918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1629216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	888256	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	690673	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
35) Dibromofluoromethane	5.47	113	510186	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
50) Toluene-d8	8.70	98	2021849	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	11.12	95	860763	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
Target Compounds						
16) Acetone	2.42	43	35791	5.399	ug/l	94
44) Trichloroethene	7.20	130	26284	2.126	ug/l	91

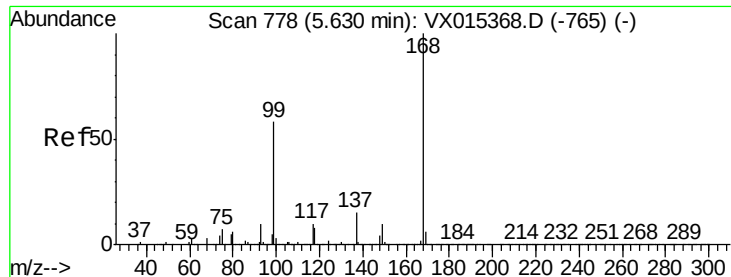
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015636.D

Acq: 10 Apr 2020 20:50

Instrument :

MSVOA_X

ClientSampleId :

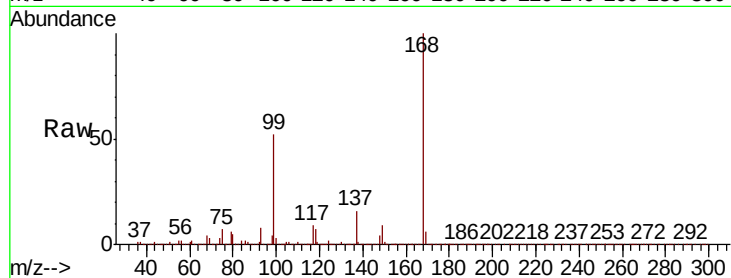
BP-VPB180-GW-238-240

Tot Ion:168 Resp: 1094052

Ion Ratio Lower Upper

168 100

99 51.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

200000

100000

0

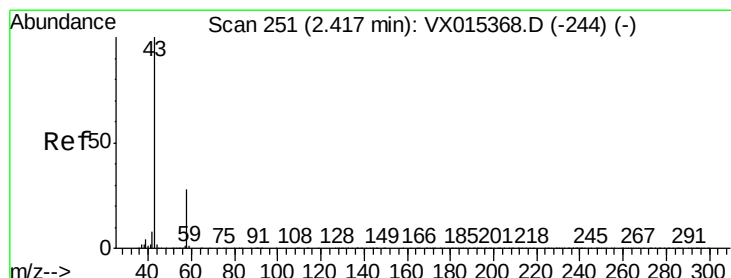
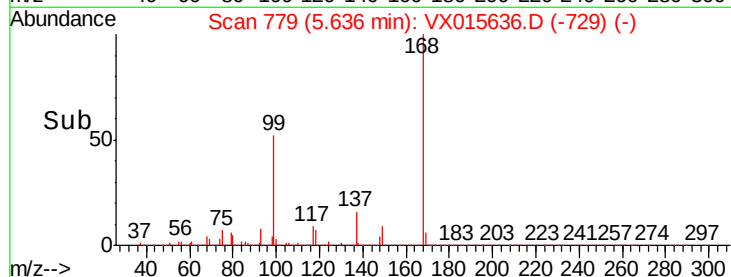
5.50

5.60

5.70

5.80

Time-->



#16

Acetone

Concen: 5.399 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015636.D

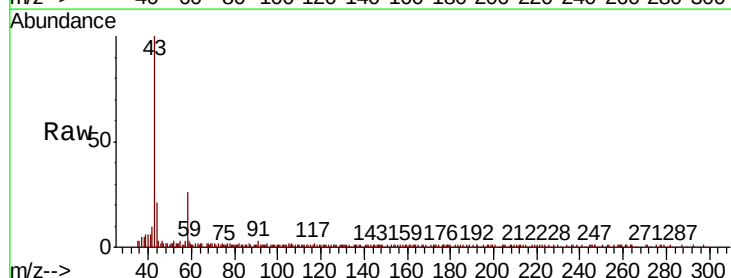
Acq: 10 Apr 2020 20:50

Tgt Ion: 43 Resp: 35791

Ion Ratio Lower Upper

43 100

58 24.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

25000

20000

15000

10000

5000

0

2.35

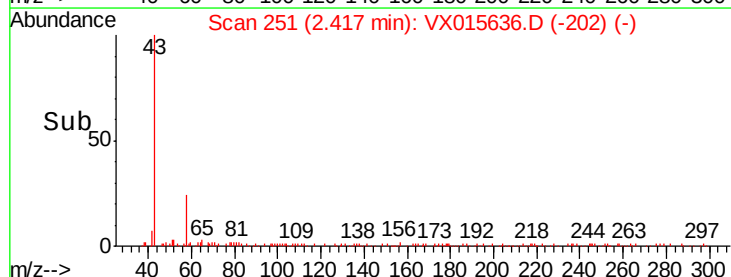
2.40

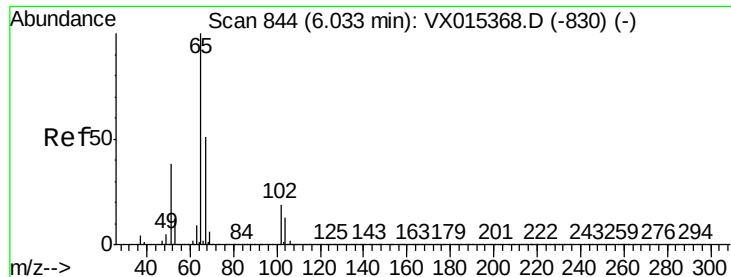
2.45

2.50

2.55

Time-->

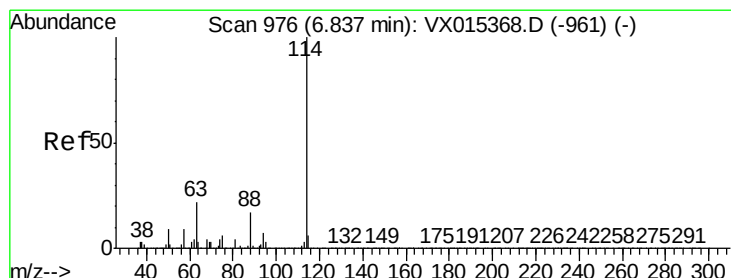
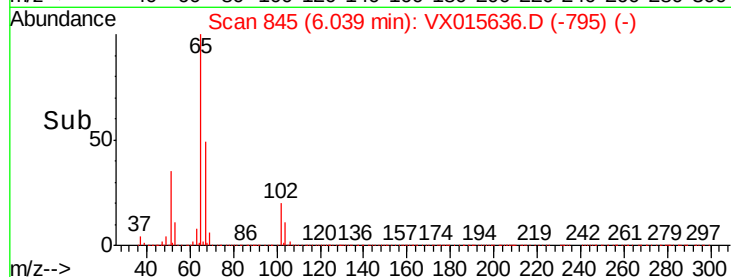
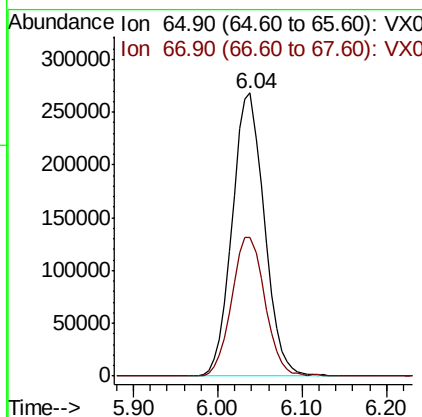
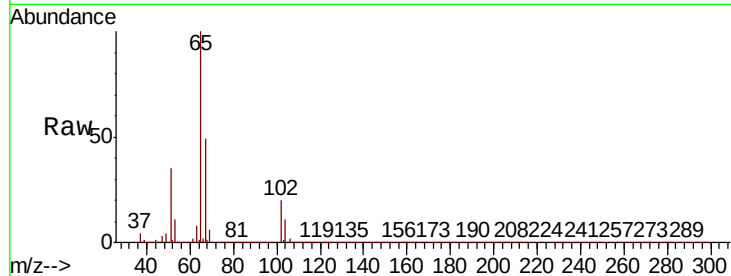




#33
 1,2-Dichloroethane-d4
 Concen: 44.761 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015636.D
 Acq: 10 Apr 2020 20:50

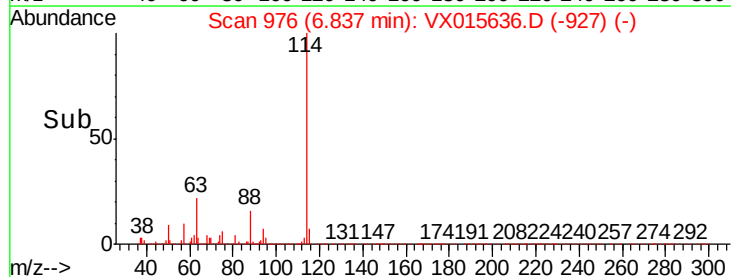
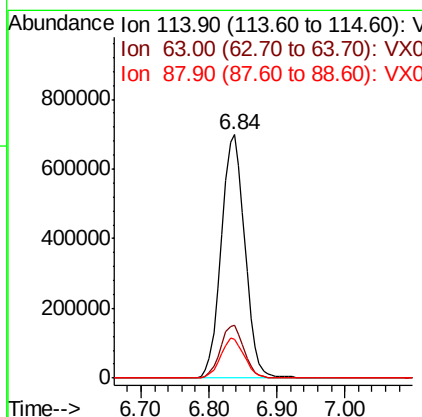
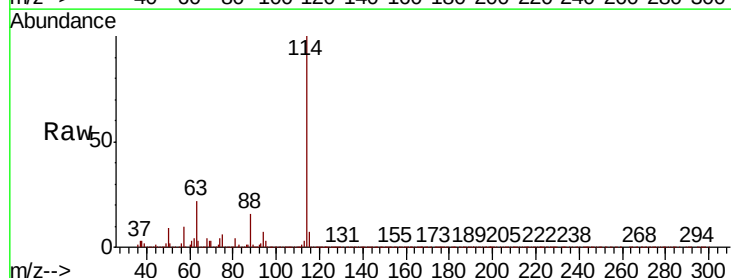
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB180-GW-238-240

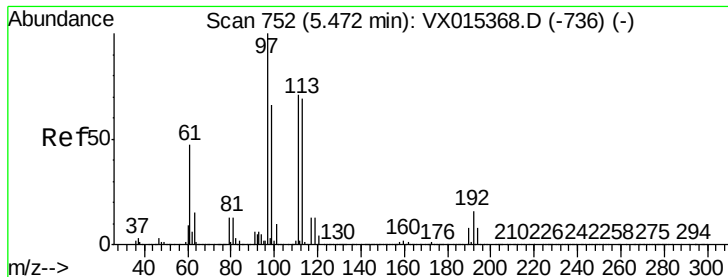
Tot Ion: 65 Resp: 690673
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015636.D
 Acq: 10 Apr 2020 20:50

Tgt Ion: 114 Resp: 1679918
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 44.2
 88 15.9 0.0 33.8

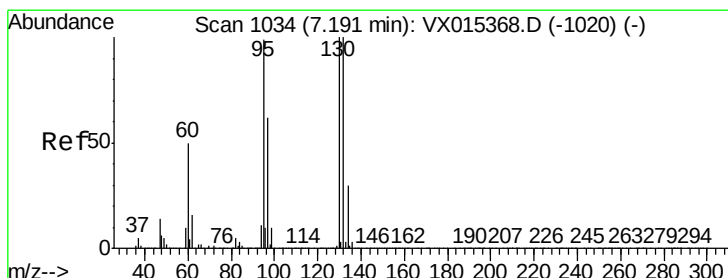
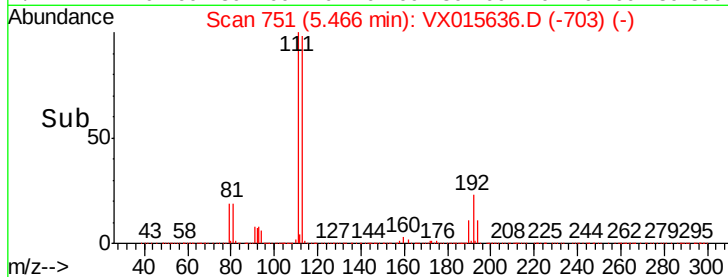
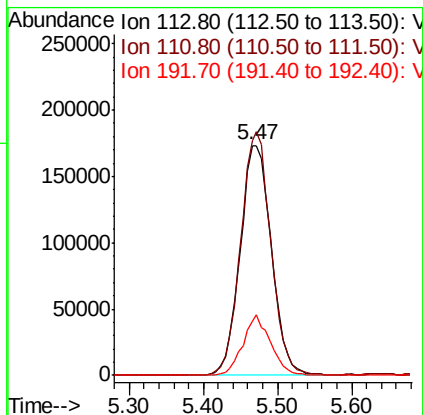
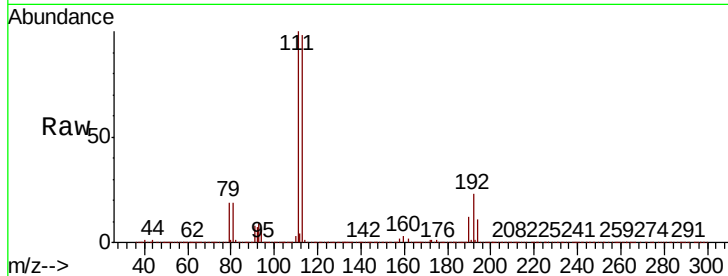




#35
Dibromofluoromethane
Concen: 47.510 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015636.D
Acq: 10 Apr 2020 20:50

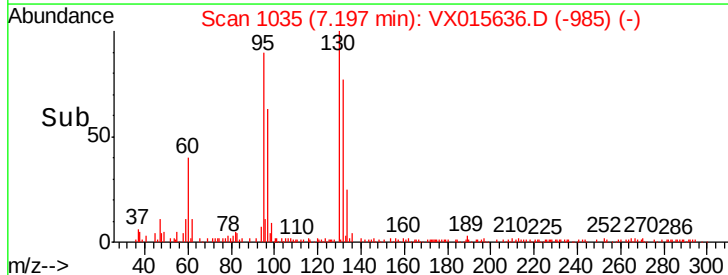
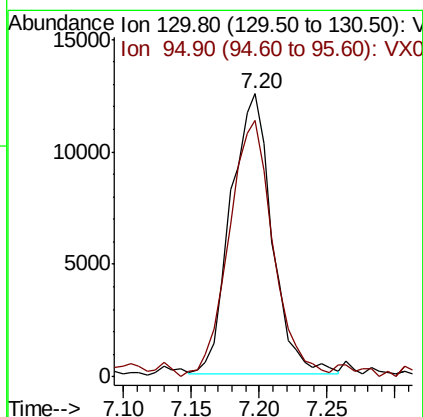
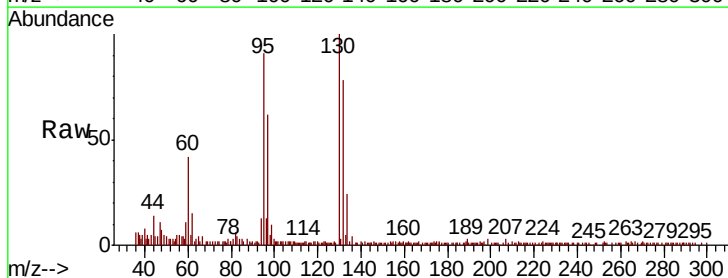
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-238-240

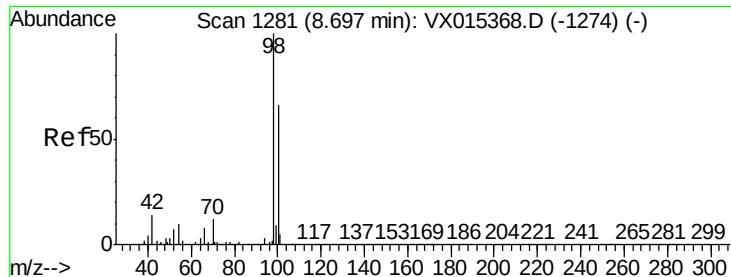
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	23.5	17.8	26.6



#44
Trichloroethene
Concen: 2.126 ug/l
RT: 7.20 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX015636.D
Acq: 10 Apr 2020 20:50

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.3	0.0	199.0

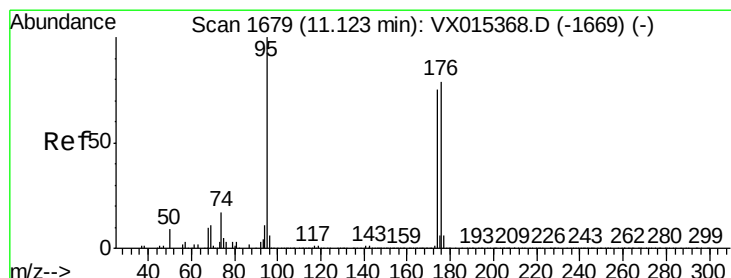
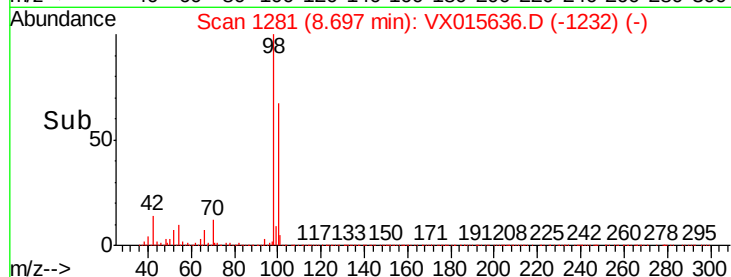
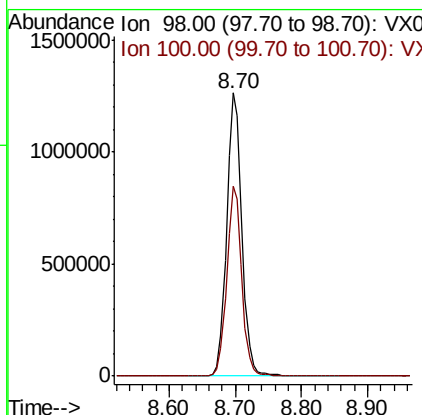
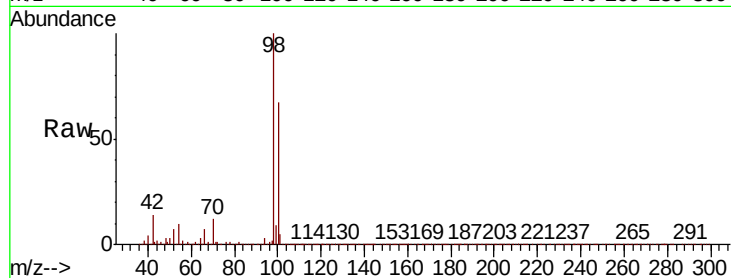




#50
Toluene-d8
Concen: 51.139 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015636.D
Acq: 10 Apr 2020 20:50

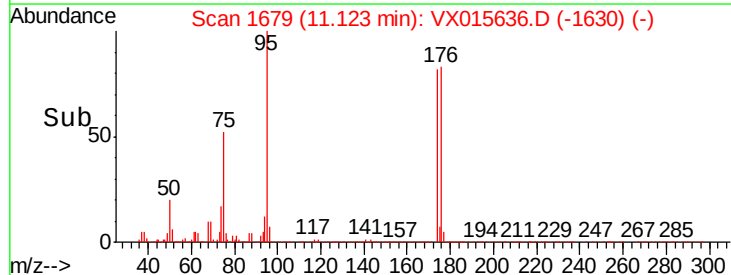
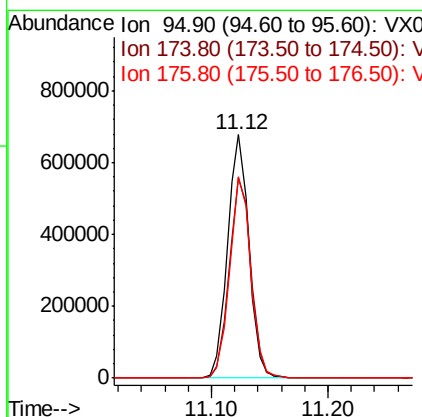
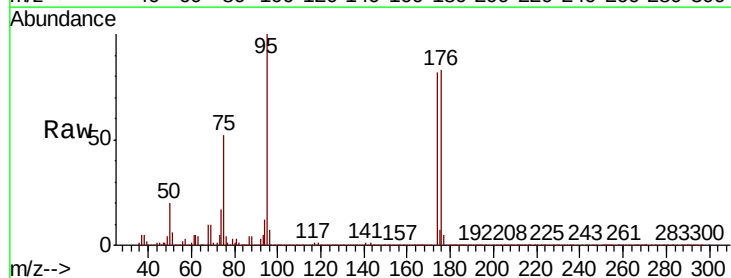
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-238-240

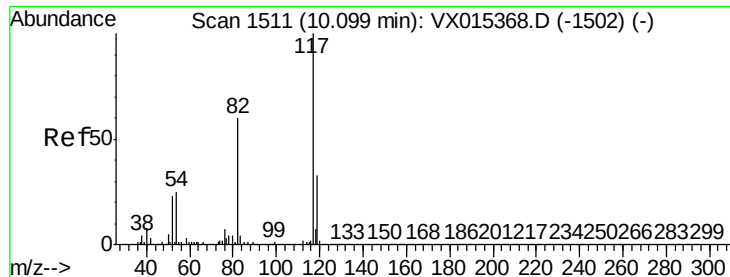
Tot Ion: 98 Resp: 2021849
Ion Ratio Lower Upper
98 100
100 66.3 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 53.571 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015636.D
Acq: 10 Apr 2020 20:50

Tgt Ion: 95 Resp: 860763
Ion Ratio Lower Upper
95 100
174 84.1 0.0 158.6
176 82.0 0.0 159.0

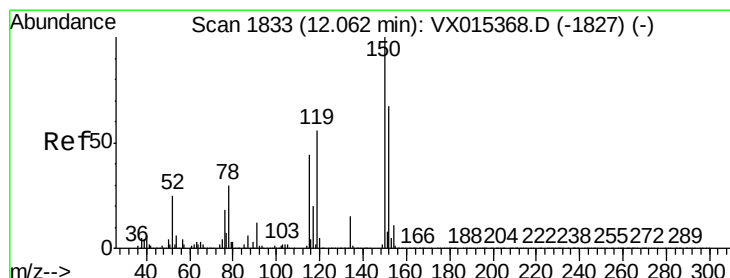
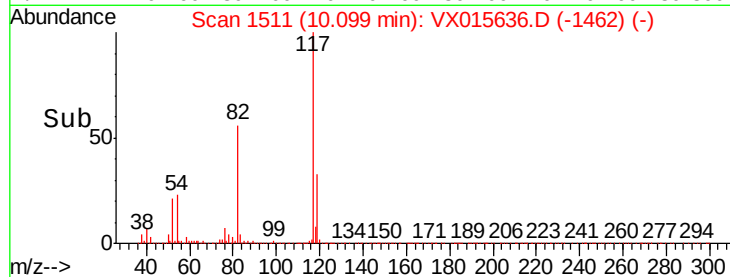
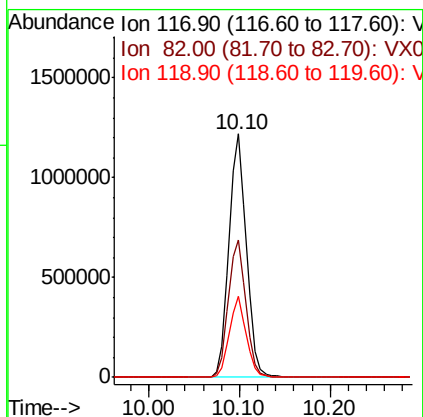
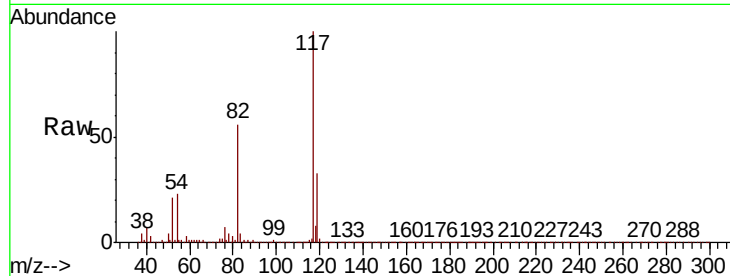




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015636.D
Acq: 10 Apr 2020 20:50

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-238-240

Tot Ion:117 Resp: 1629216
Ion Ratio Lower Upper
117 100
82 56.2 47.8 71.8
119 33.1 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015636.D
Acq: 10 Apr 2020 20:50

Tgt Ion:152 Resp: 888256
Ion Ratio Lower Upper
152 100
115 58.4 39.0 116.9
150 159.2 0.0 340.8

