

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015638.D
 Acq On : 10 Apr 2020 21:36
 Operator : JC/SP
 Sample : L2196-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB180-GW-58-60

Quant Time: Apr 11 03:22:06 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

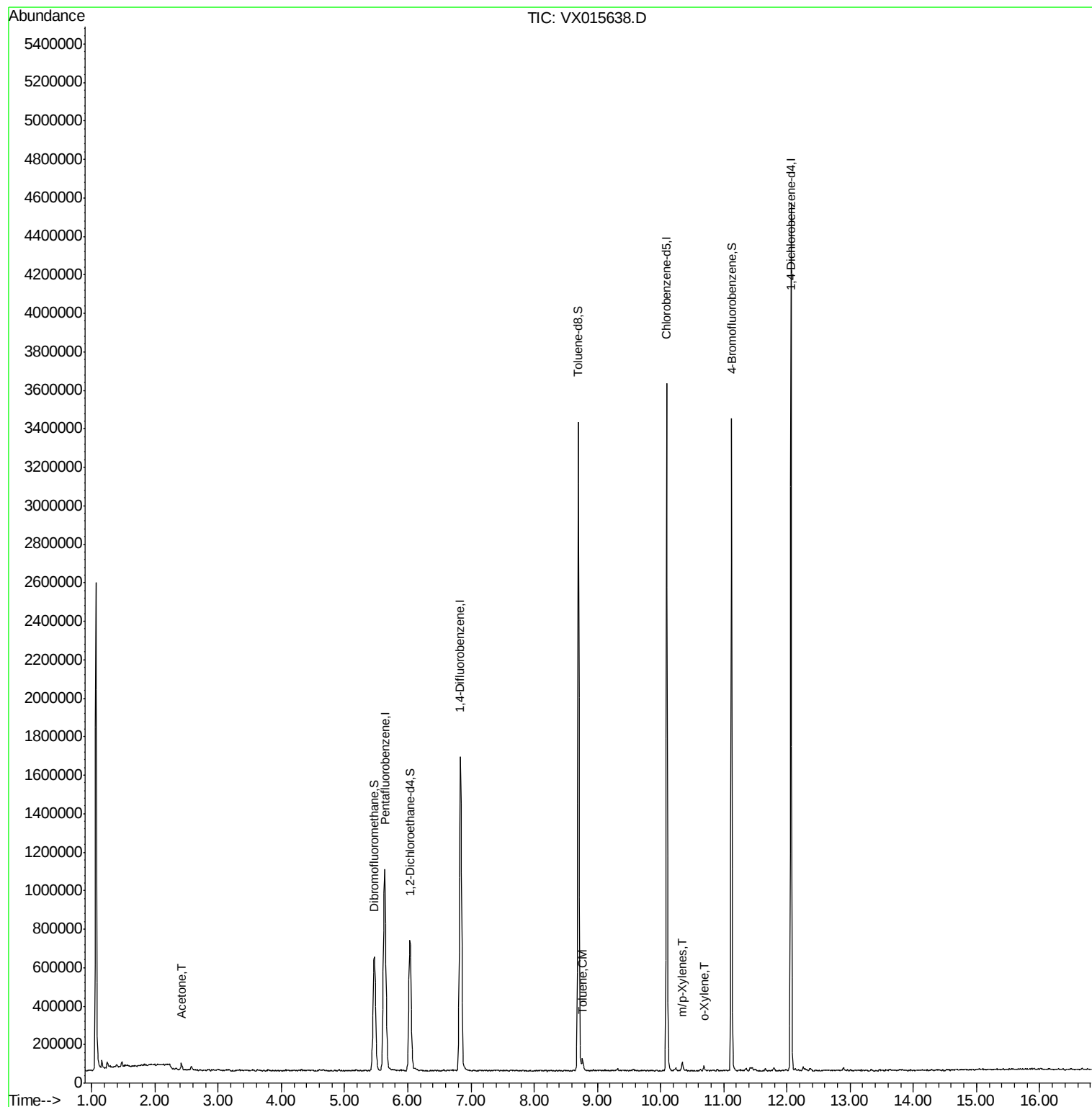
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1079910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1660556	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1591612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	889542	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	671362	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
35) Dibromofluoromethane	5.47	113	500364	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
50) Toluene-d8	8.70	98	1962623	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.12	95	852497	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
Target Compounds						
16) Acetone	2.42	43	40452	6.182	ug/l	98
52) Toluene	8.77	92	21464	0.777	ug/l	94
68) m/p-Xylenes	10.34	106	11753	0.561	ug/l	95
69) o-Xylene	10.69	106	6818	0.329	ug/l	73

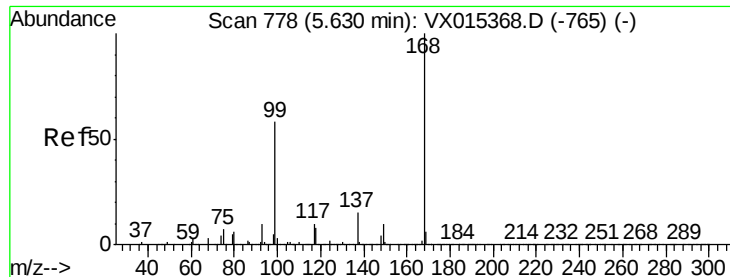
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX015638.D

Acq: 10 Apr 2020 21:36

Instrument :

MSVOA_X

ClientSampleId :

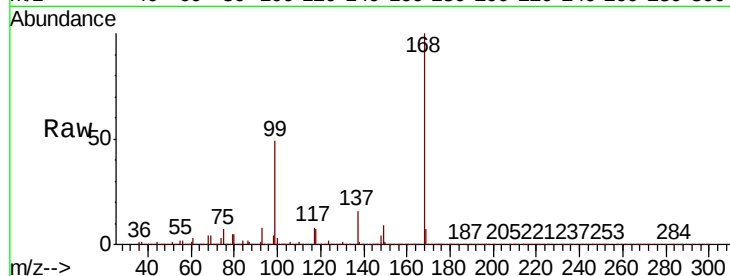
BP-VPB180-GW-58-60

Tot Ion:168 Resp: 1079910

Ion Ratio Lower Upper

168 100

99 48.5 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

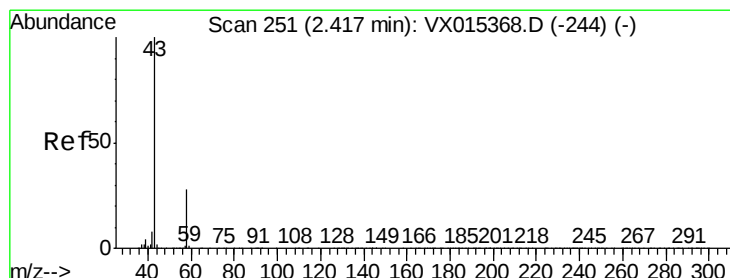
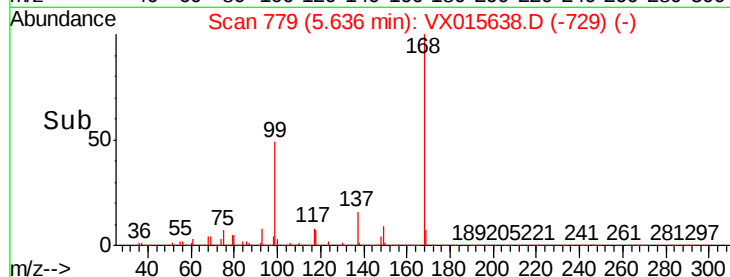
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.182 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015638.D

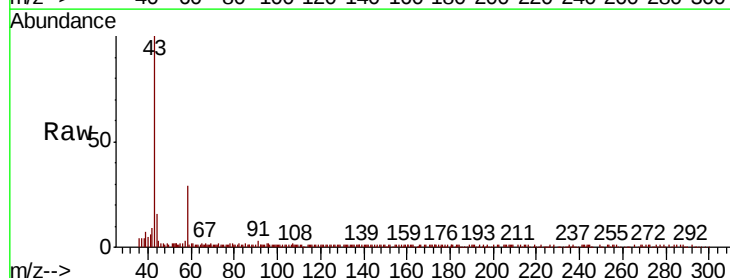
Acq: 10 Apr 2020 21:36

Tgt Ion: 43 Resp: 40452

Ion Ratio Lower Upper

43 100

58 28.5 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

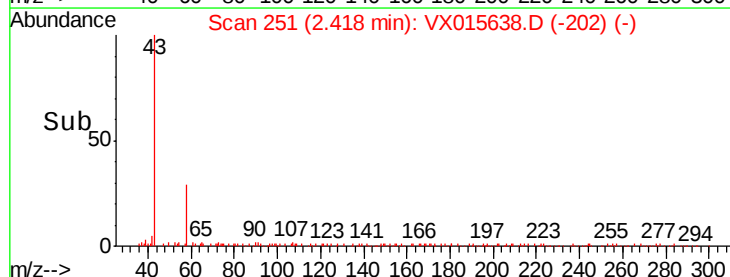
15000

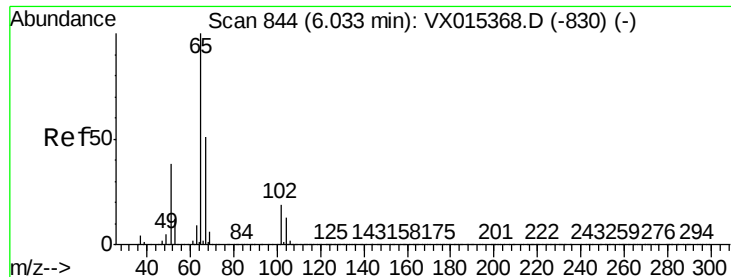
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 44.079 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015638.D

Acq: 10 Apr 2020 21:36

Instrument :

MSVOA_X

ClientSampleId :

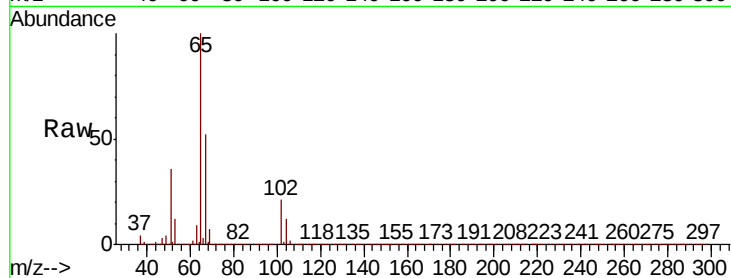
BP-VPB180-GW-58-60

Tot Ion: 65 Resp: 671362

Ion Ratio Lower Upper

65 100

67 50.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

250000

200000

150000

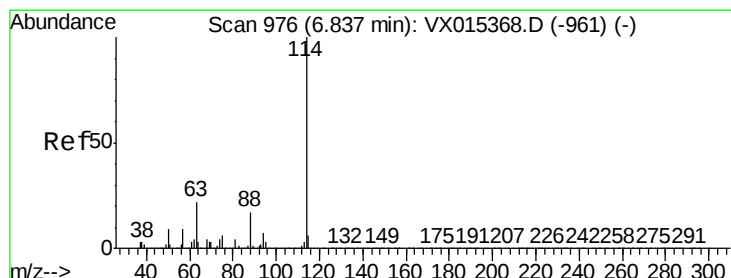
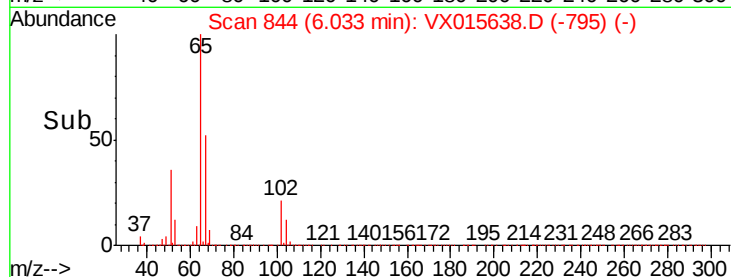
100000

50000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015638.D

Acq: 10 Apr 2020 21:36

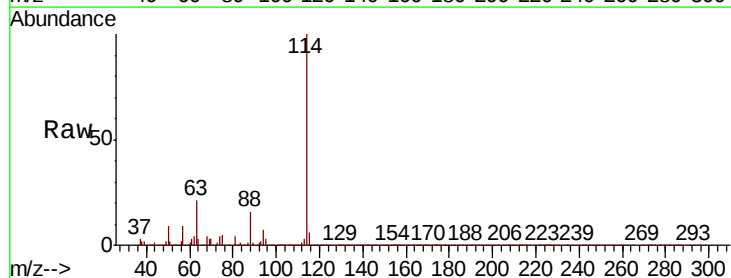
Tgt Ion: 114 Resp: 1660556

Ion Ratio Lower Upper

114 100

63 20.8 0.0 44.2

88 15.8 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.84

800000

600000

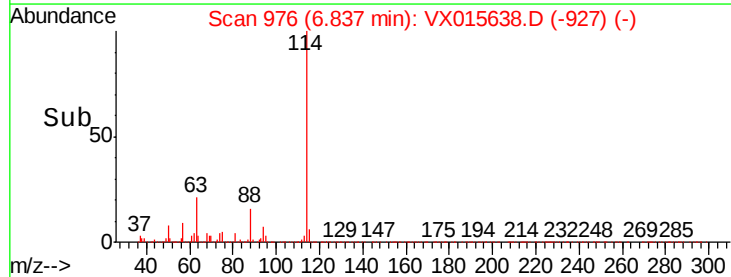
400000

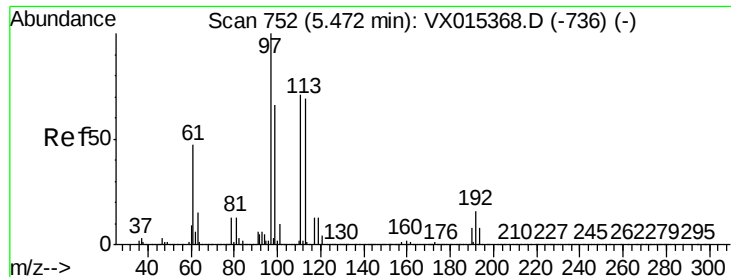
200000

0

Time-->

6.70 6.80 6.90 7.00

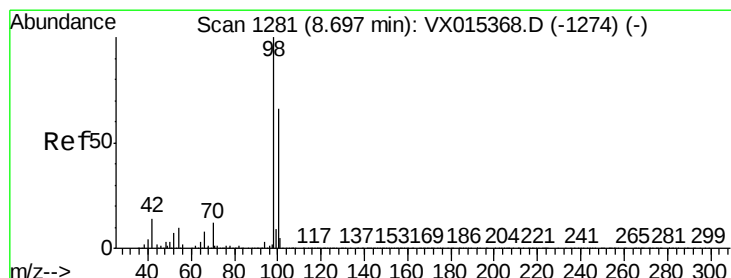
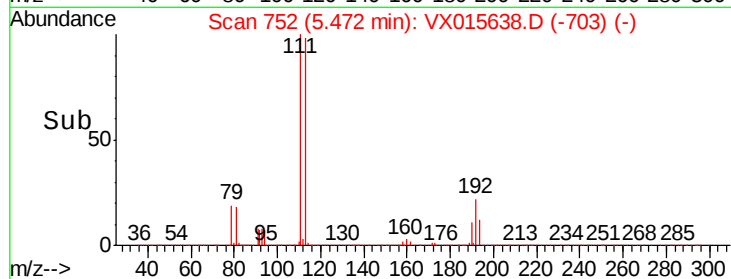
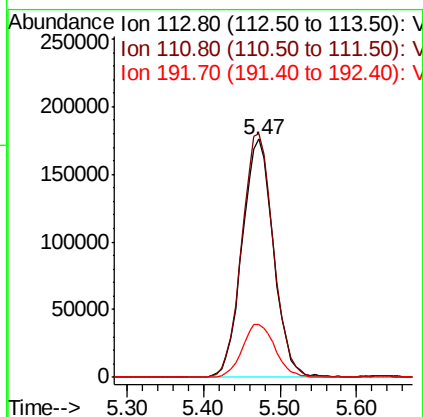
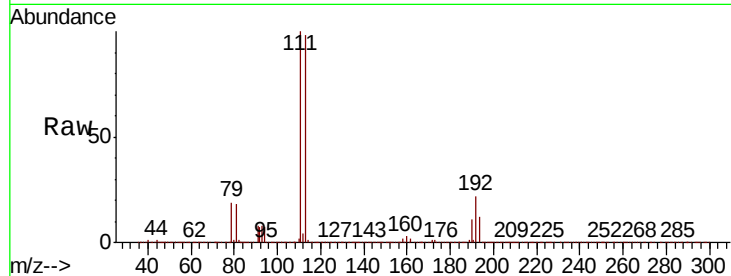




#35
Dibromofluoromethane
Concen: 47.139 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015638.D
Acq: 10 Apr 2020 21:36

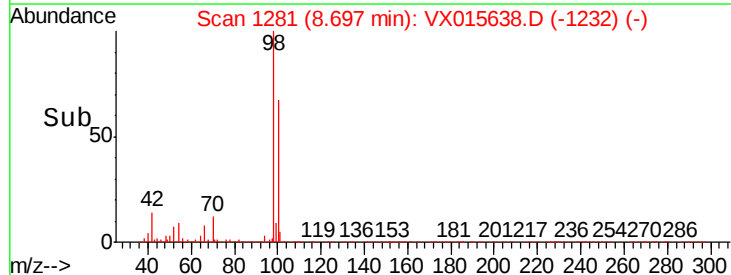
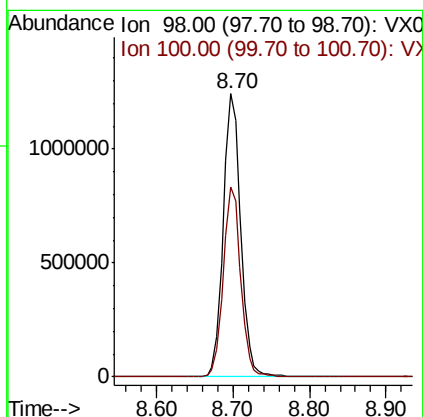
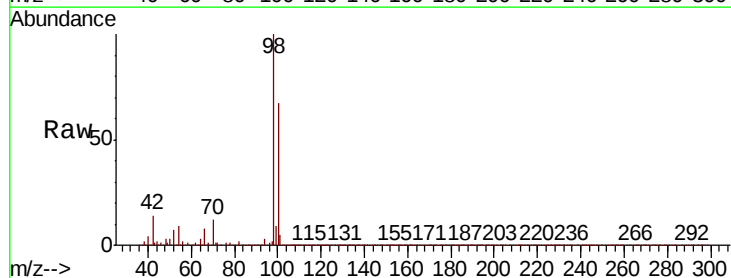
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-58-60

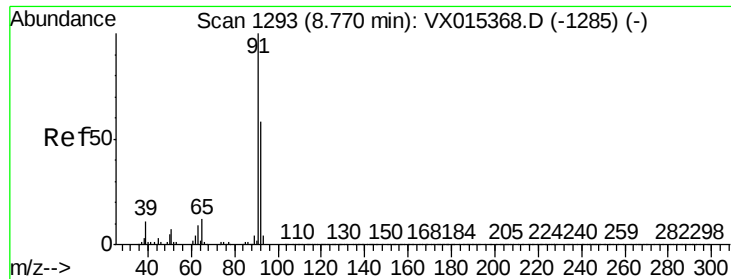
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.5	122.3
192	22.9	17.8	26.6



#50
Toluene-d8
Concen: 50.220 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015638.D
Acq: 10 Apr 2020 21:36

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.5	80.3





#52

Toluene

Concen: 0.777 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015638.D

Acq: 10 Apr 2020 21:36

Instrument :

MSVOA_X

ClientSampleId :

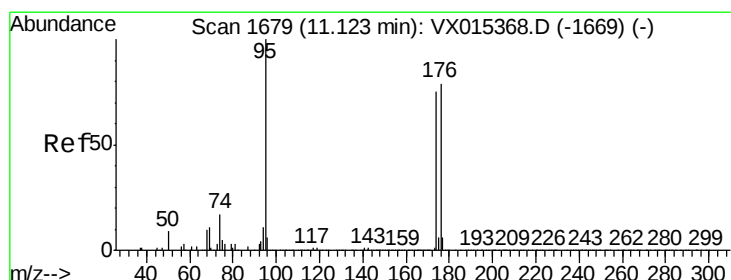
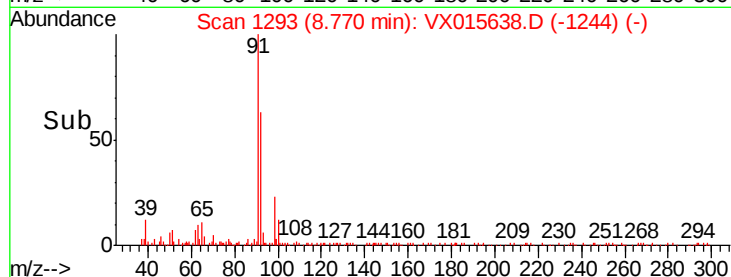
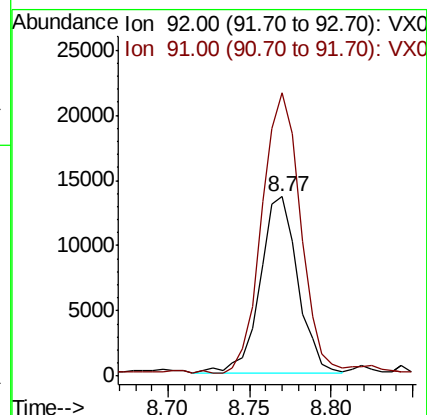
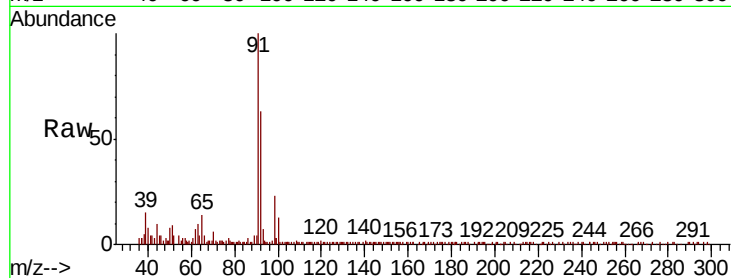
BP-VPB180-GW-58-60

Tot Ion: 92 Resp: 21464

Ion Ratio Lower Upper

92 100

91 162.9 136.6 205.0



#62

4-Bromofluorobenzene

Concen: 53.675 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015638.D

Acq: 10 Apr 2020 21:36

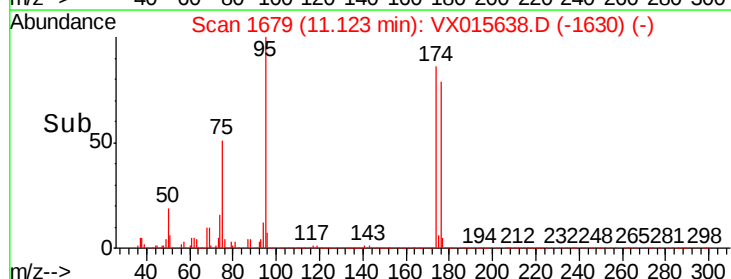
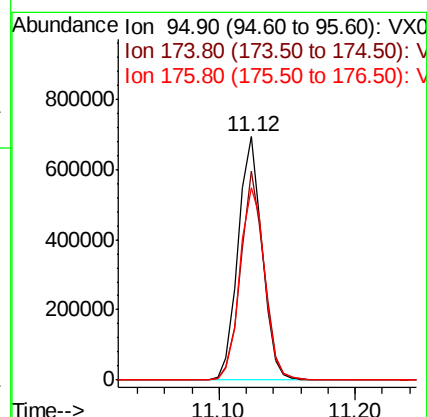
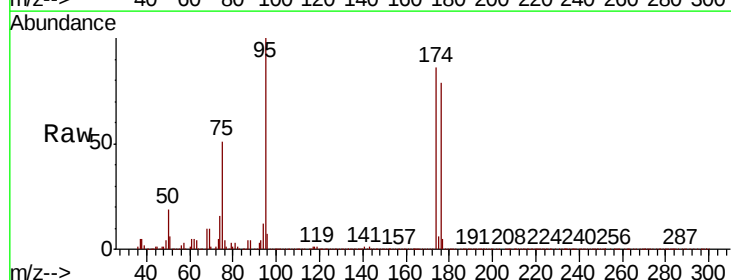
Tgt Ion: 95 Resp: 852497

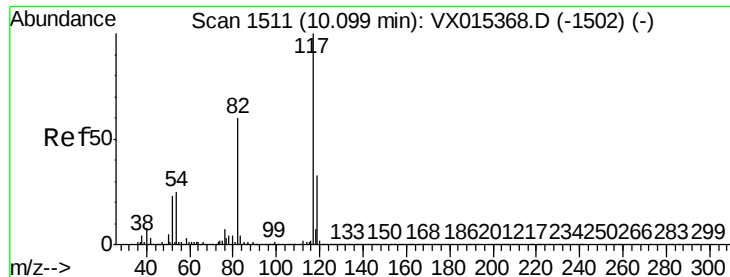
Ion Ratio Lower Upper

95 100

174 83.0 0.0 158.6

176 82.3 0.0 159.0

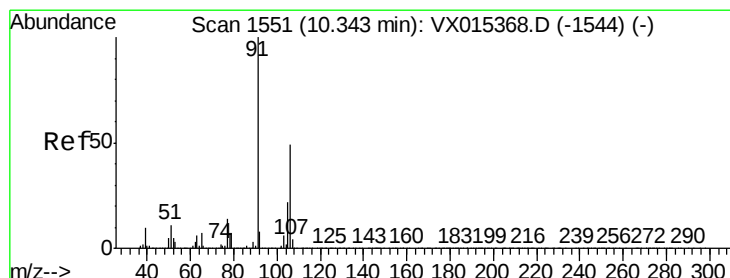
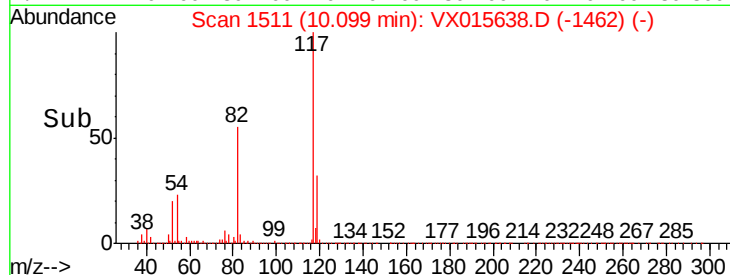
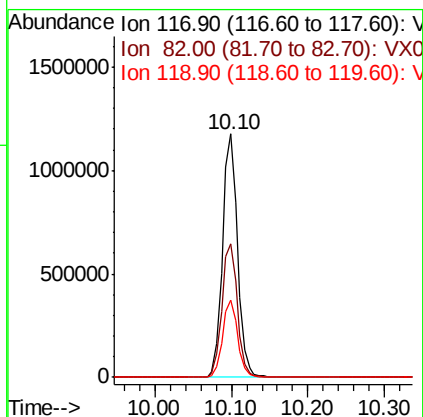
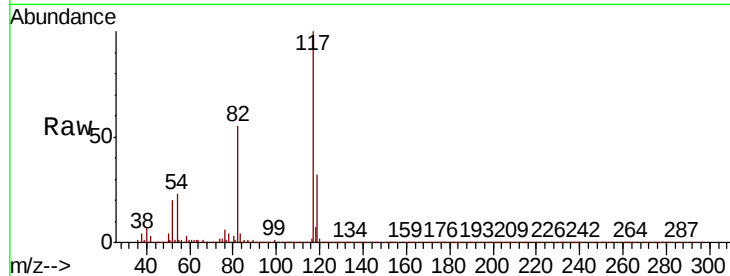




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015638.D
Acq: 10 Apr 2020 21:36

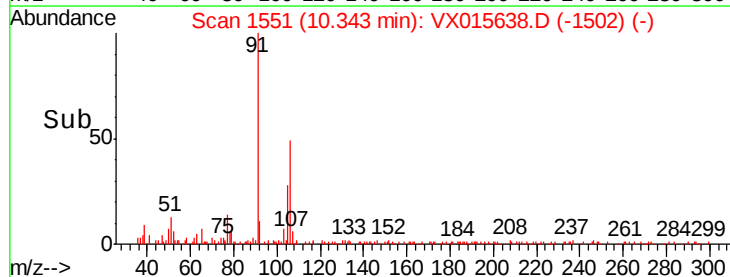
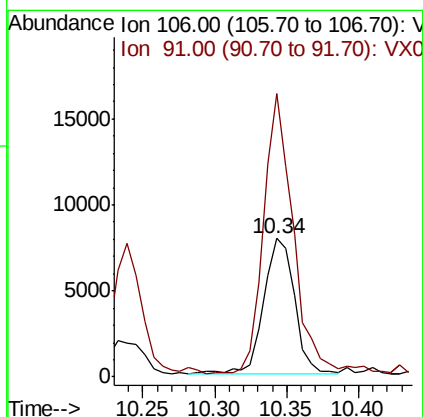
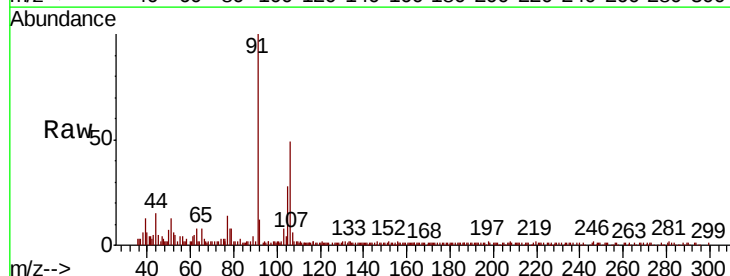
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-58-60

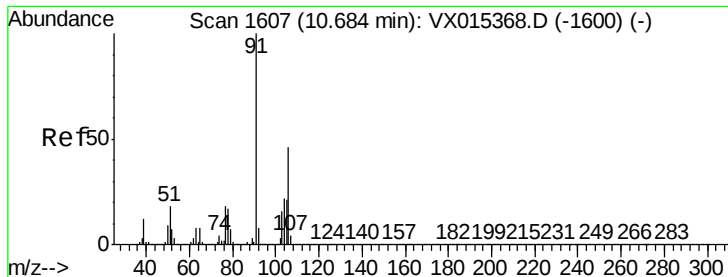
Tot Ion:117 Resp: 1591612
Ion Ratio Lower Upper
117 100
82 55.1 47.8 71.8
119 31.6 26.8 40.2



#68
m/p-Xylenes
Concen: 0.561 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015638.D
Acq: 10 Apr 2020 21:36

Tgt Ion:106 Resp: 11753
Ion Ratio Lower Upper
106 100
91 196.6 163.4 245.0

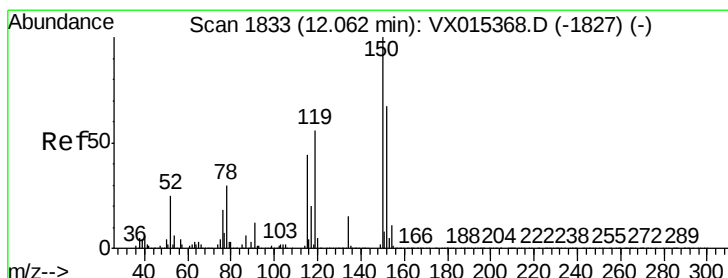
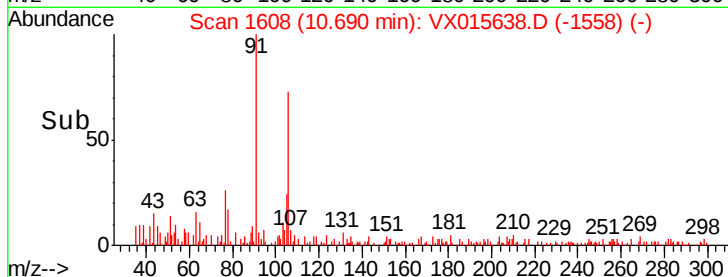
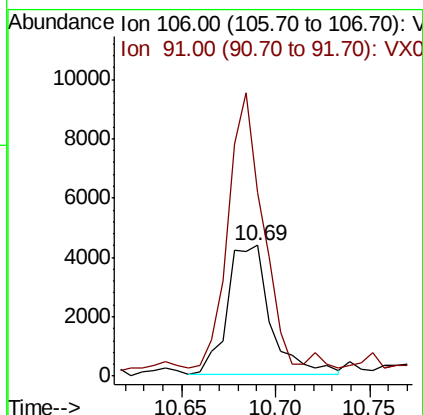
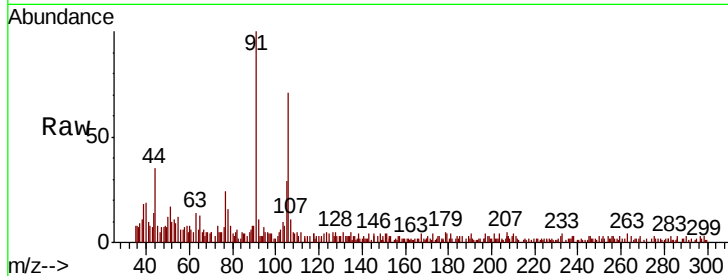




#69
o-Xylene
Concen: 0.329 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. 0.01 min
Lab File: VX015638.D
Acq: 10 Apr 2020 21:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180-GW-58-60

Tot Ion:106 Resp: 6818
Ion Ratio Lower Upper
106 100
91 172.0 107.1 321.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015638.D
Acq: 10 Apr 2020 21:36

Tgt Ion:152 Resp: 889542
Ion Ratio Lower Upper
152 100
115 56.2 39.0 116.9
150 157.4 0.0 340.8

