

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051119\
 Data File : VX009518.D
 Acq On : 11 May 2019 12:24
 Operator : JC/SP
 Sample : K2786-13
 Misc : 5.03g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-258-260

Quant Time: May 12 02:17:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	181390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	287499	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	241789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116751	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116410	47.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.02%	
35) Dibromofluoromethane	5.49	113	83727	46.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.66%	
50) Toluene-d8	8.71	98	355175	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
62) 4-Bromofluorobenzene	11.14	95	118681	44.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.52%	

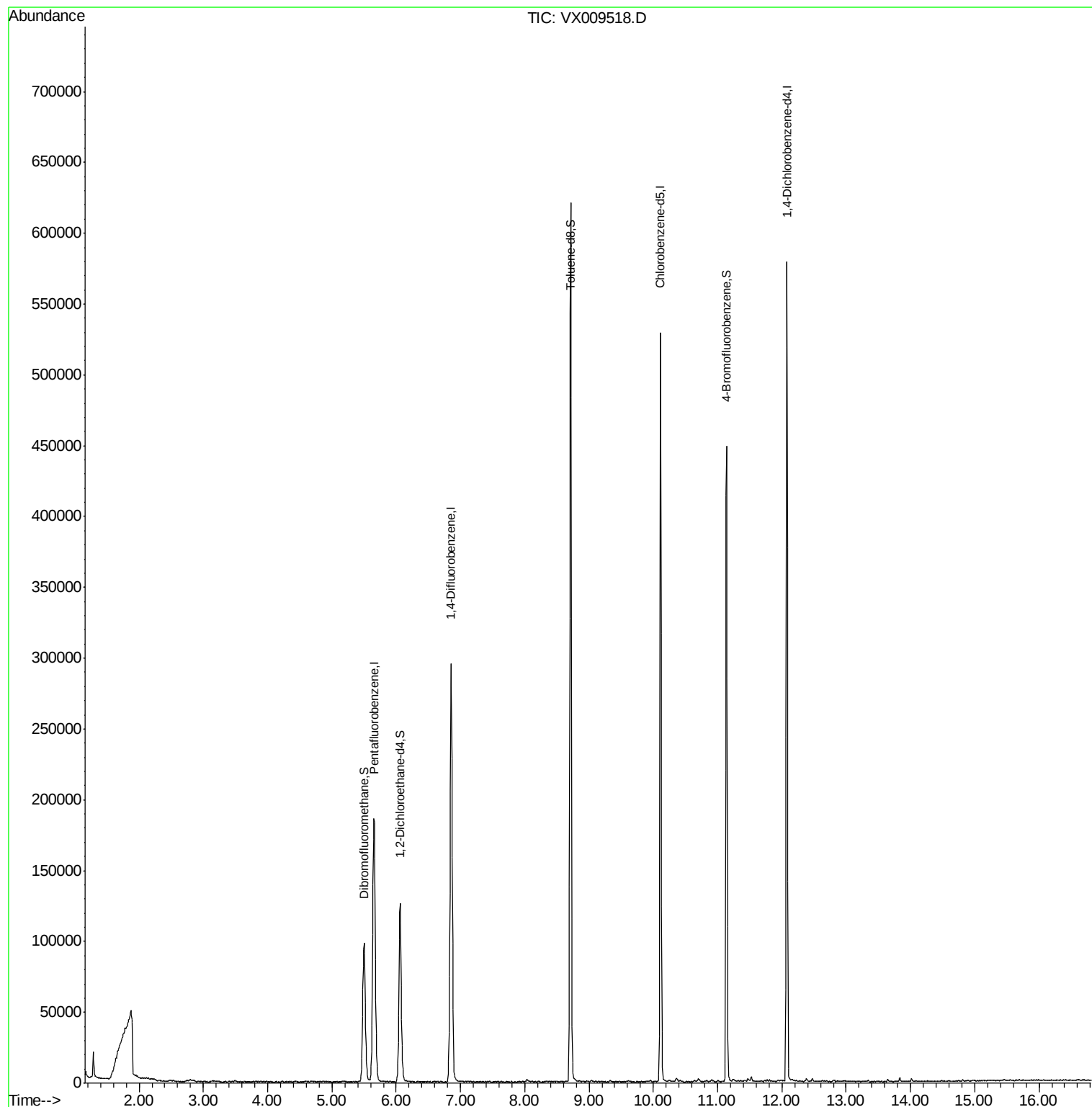
Target Compounds	Qvalue

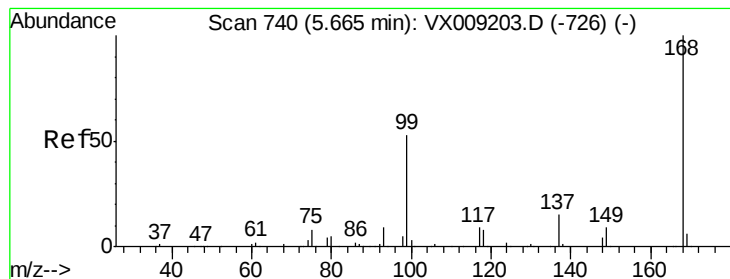
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009518.D

Acq: 11 May 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

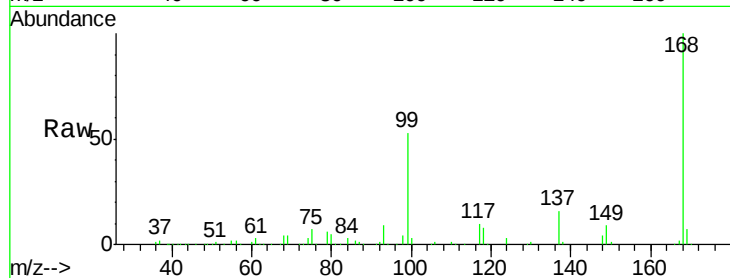
BP-VPB202-GW-258-260

Tgt Ion:168 Resp: 181390

Ion Ratio Lower Upper

168 100

99 53.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

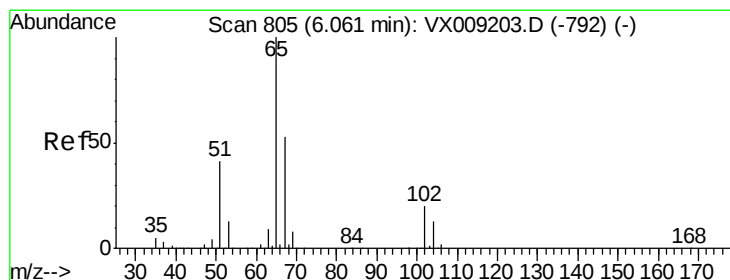
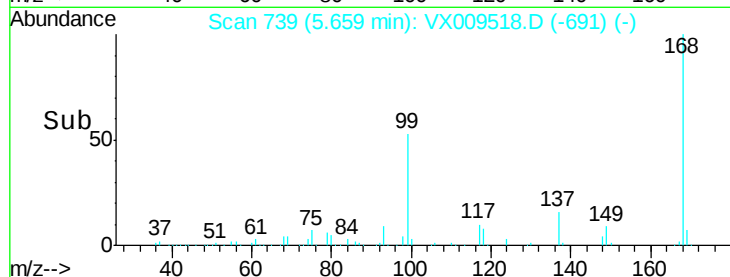
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.012 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009518.D

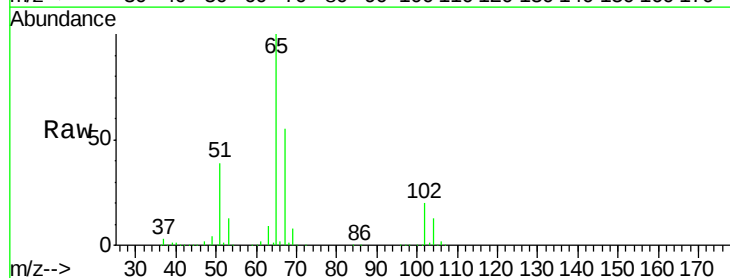
Acq: 11 May 2019 12:24

Tgt Ion: 65 Resp: 116410

Ion Ratio Lower Upper

65 100

67 54.1 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

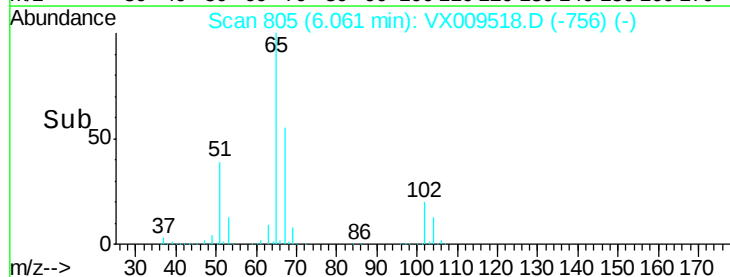
30000

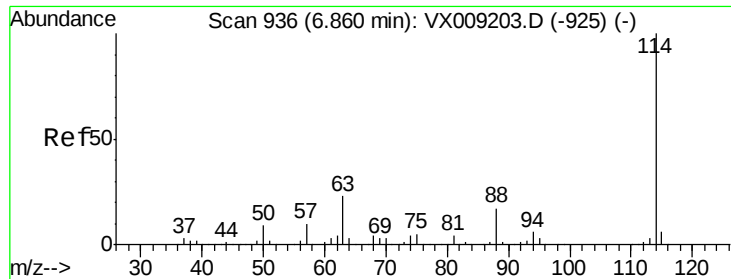
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

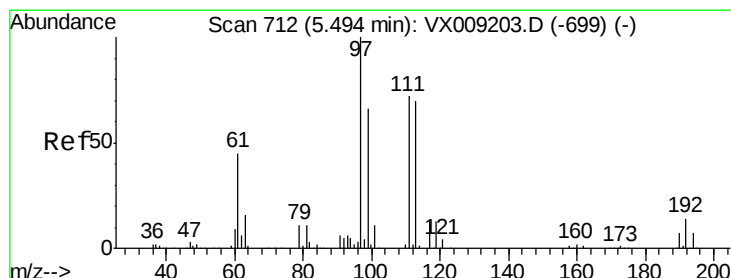
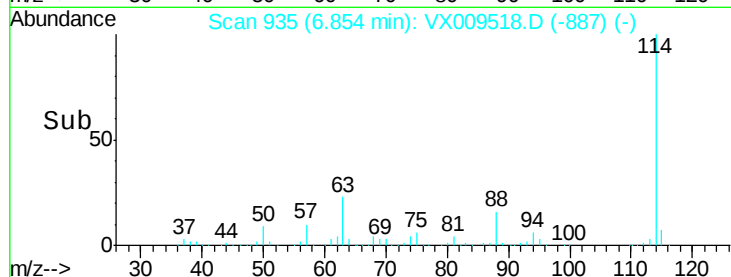
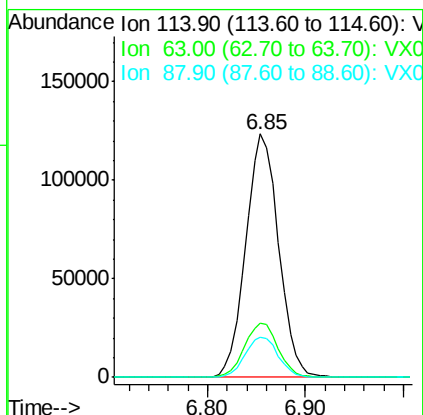
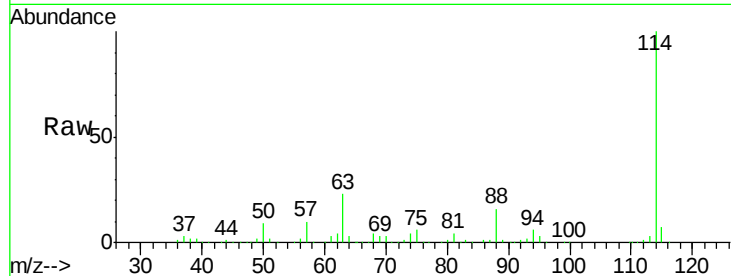




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX009518.D
 Acq: 11 May 2019 12:24

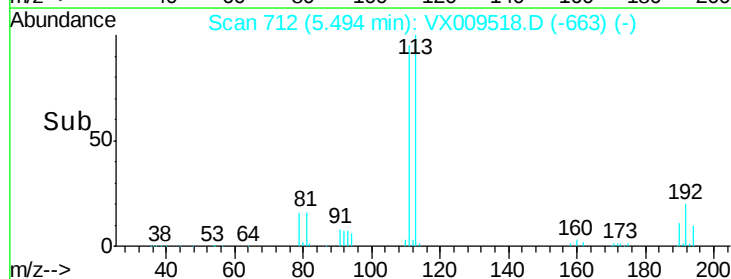
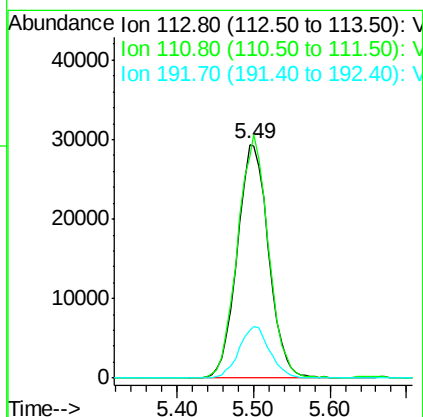
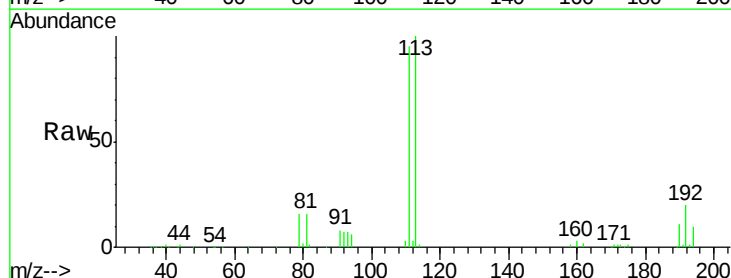
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-258-260

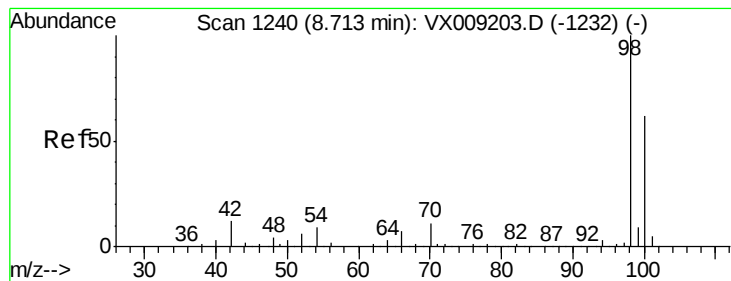
Tgt Ion:114 Resp: 287499
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.6
 88 16.2 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 46.326 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX009518.D
 Acq: 11 May 2019 12:24

Tgt Ion:113 Resp: 83727
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.8 124.2
 192 21.6 17.0 25.6





#50

Toluene-d8

Concen: 48.676 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009518.D

Acq: 11 May 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

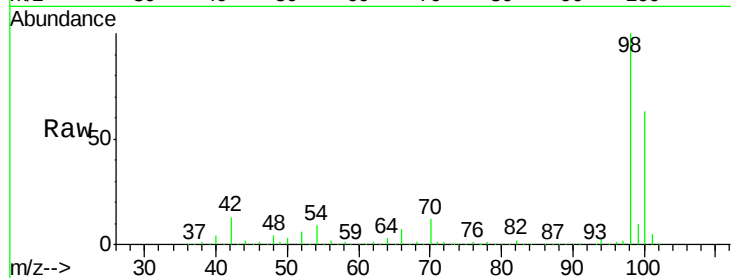
BP-VPB202-GW-258-260

Tgt Ion: 98 Resp: 355175

Ion Ratio Lower Upper

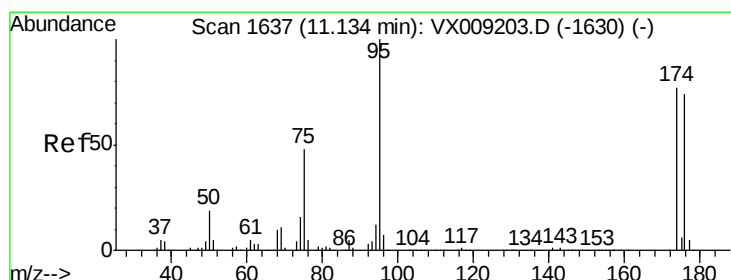
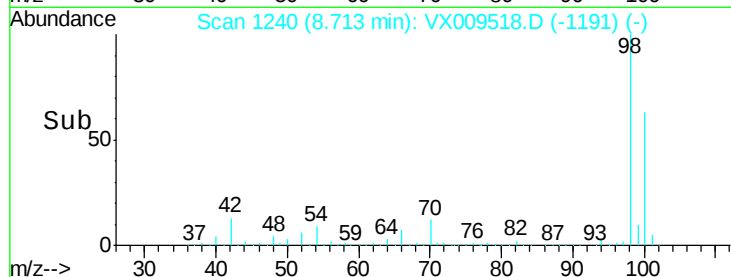
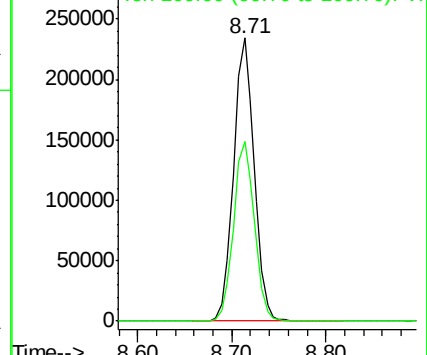
98 100

100 64.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.763 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX009518.D

Acq: 11 May 2019 12:24

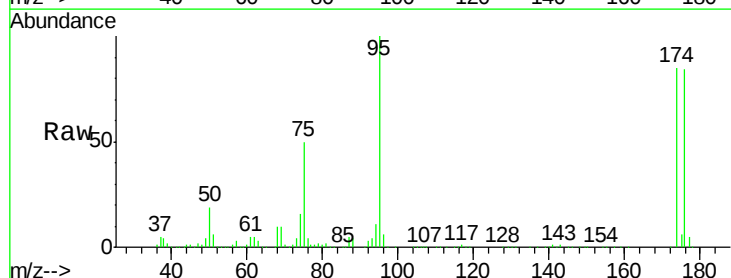
Tgt Ion: 95 Resp: 118681

Ion Ratio Lower Upper

95 100

174 83.1 0.0 161.6

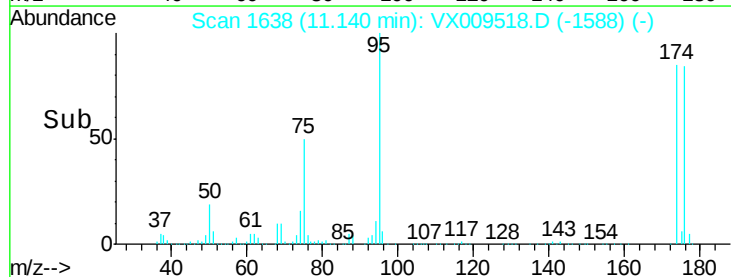
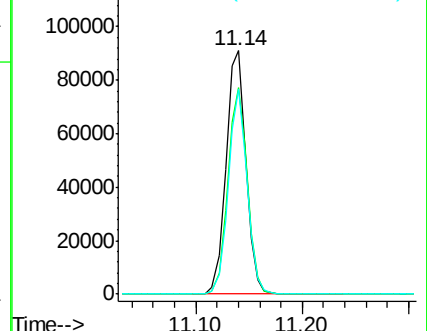
176 79.3 0.0 159.2

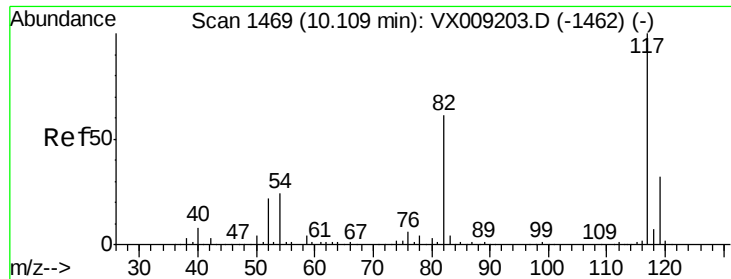


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

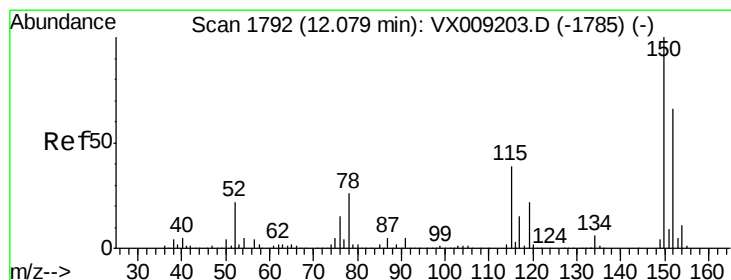
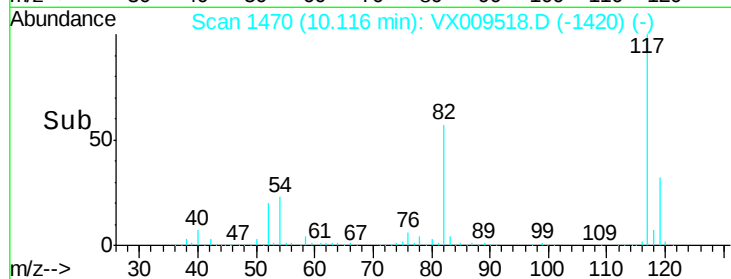
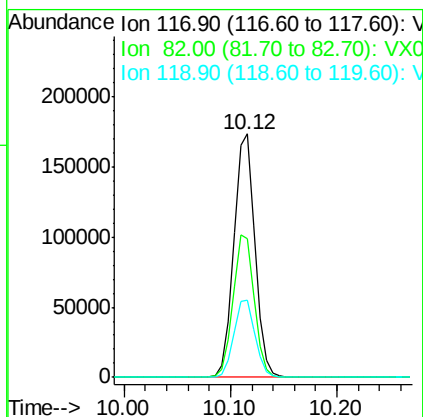
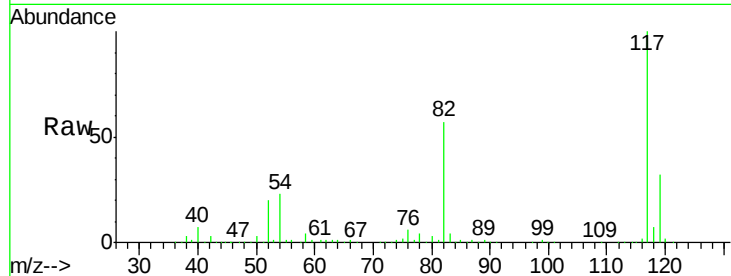




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009518.D
Acq: 11 May 2019 12:24

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-258-260

Tgt Ion:117 Resp: 241789
Ion Ratio Lower Upper
117 100
82 56.8 48.8 73.2
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009518.D
Acq: 11 May 2019 12:24

Tgt Ion:152 Resp: 116751
Ion Ratio Lower Upper
152 100
115 58.4 41.2 123.6
150 155.6 0.0 346.4

