

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073119\
 Data File : VX011247.D
 Acq On : 31 Jul 2019 16:53
 Operator : JC/SP
 Sample : K4043-15
 Misc : 5.0µ/10mL/100µL/10mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-418-420

Quant Time: Jul 31 17:21:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	243030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	349568	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	288057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144944	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	119278	46.13	ug/l	0.00
Spiked Amount			Recovery	=	92.26%	
35) Dibromofluoromethane	5.50	113	95723	43.14	ug/l	0.00
Spiked Amount			Recovery	=	86.28%	
50) Toluene-d8	8.71	98	393907	47.33	ug/l	0.00
Spiked Amount			Recovery	=	94.66%	
62) 4-Bromofluorobenzene	11.14	95	127436	41.66	ug/l	0.00
Spiked Amount			Recovery	=	83.32%	

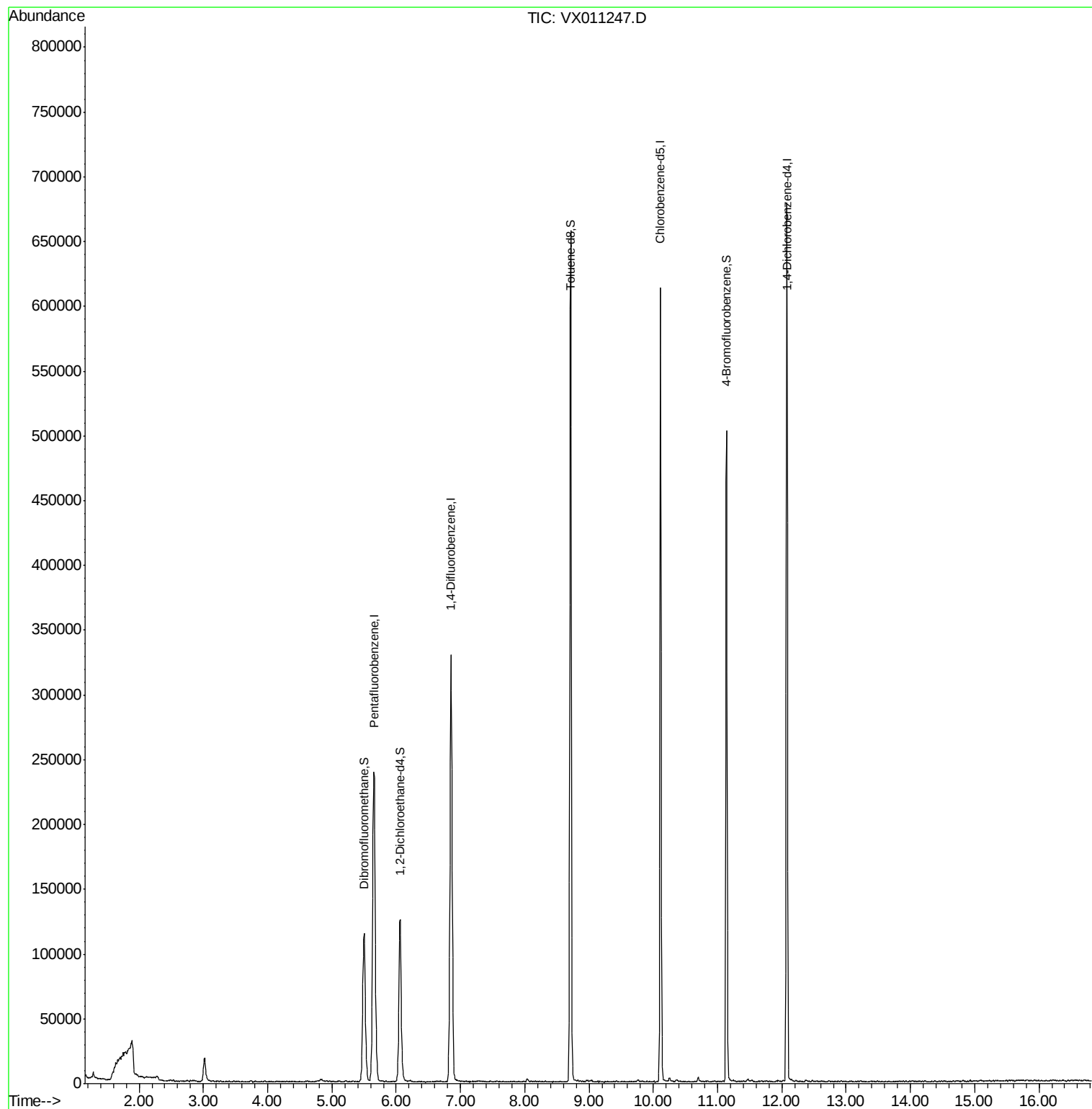
Target Compounds	Qvalue
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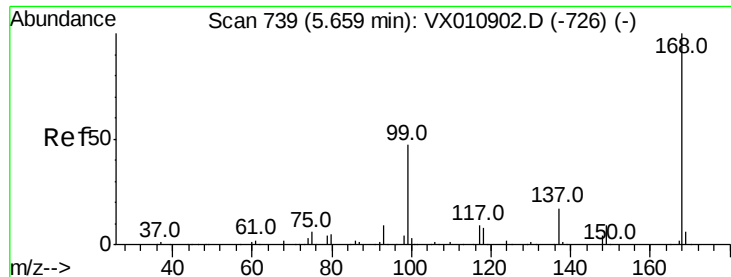
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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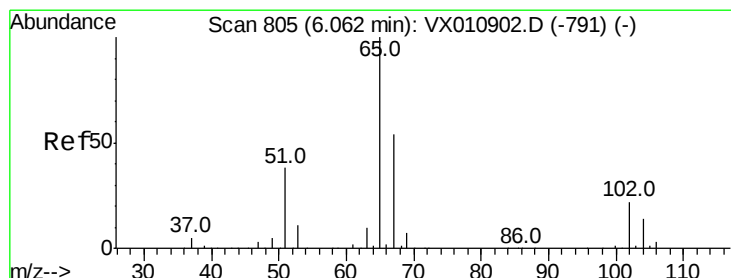
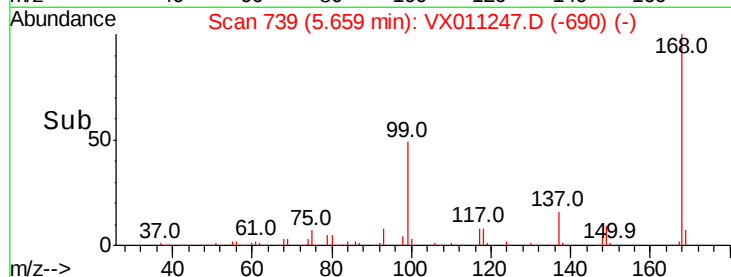
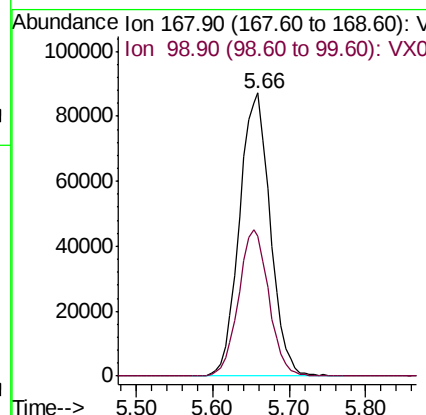
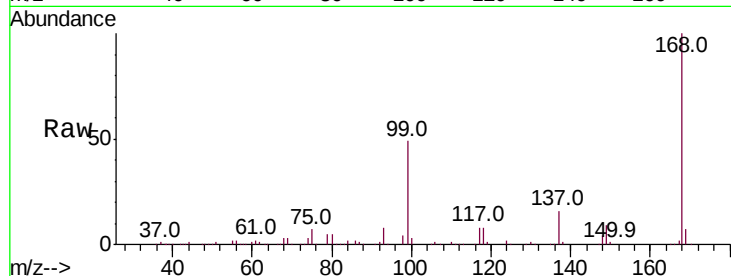




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011247.D
Acq: 31 Jul 2019 16:53

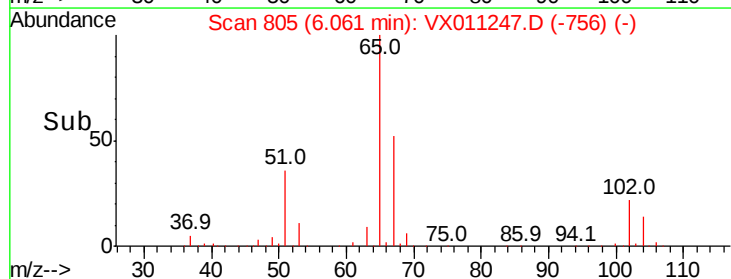
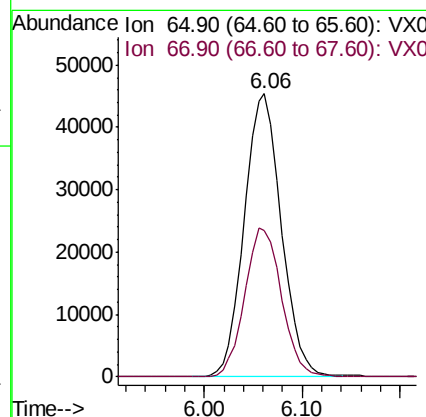
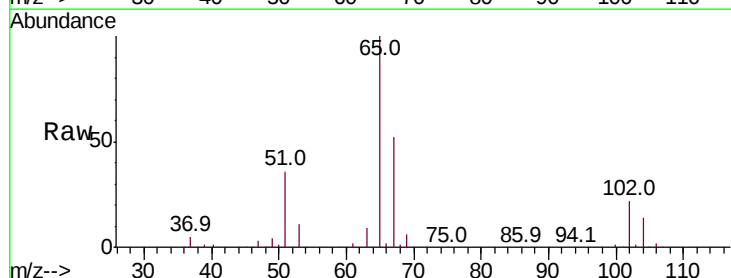
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-418-420

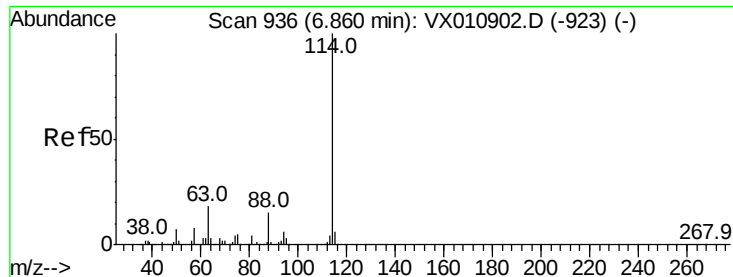
Tot Ion:168 Resp: 243030
Ion Ratio Lower Upper
168 100
99 49.4 37.6 56.4



#33
1,2-Dichloroethane-d4
Concen: 46.134 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011247.D
Acq: 31 Jul 2019 16:53

Tgt Ion: 65 Resp: 119278
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX011247.D

Acq: 31 Jul 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB203-GW-418-420

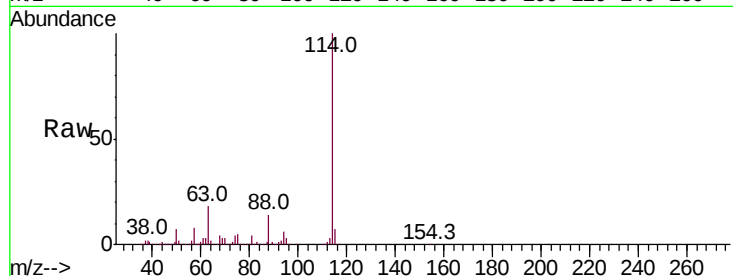
Tot Ion:114 Resp: 349568

Ion Ratio Lower Upper

114 100

63 17.7 0.0 35.6

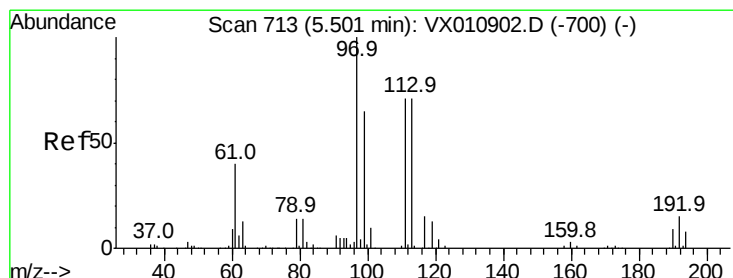
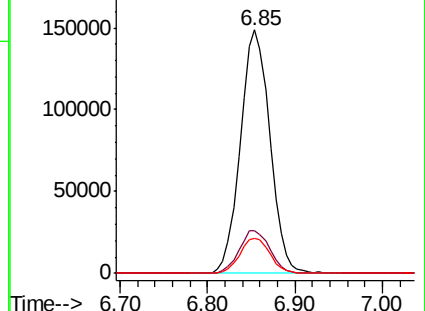
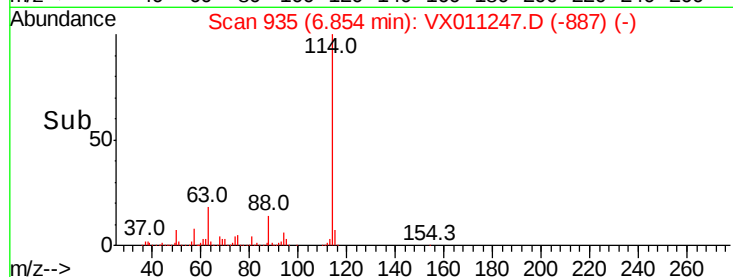
88 14.4 0.0 29.8



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



#35

Dibromofluoromethane

Concen: 43.142 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011247.D

Acq: 31 Jul 2019 16:53

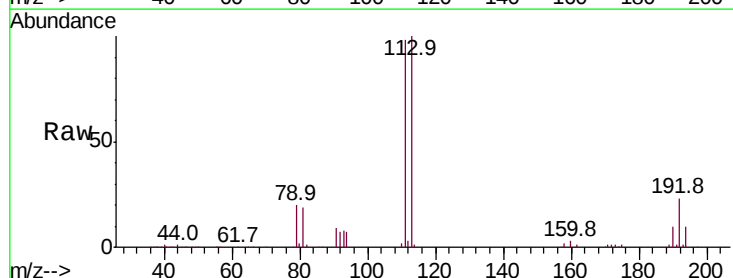
Tgt Ion:113 Resp: 95723

Ion Ratio Lower Upper

113 100

111 102.4 82.3 123.5

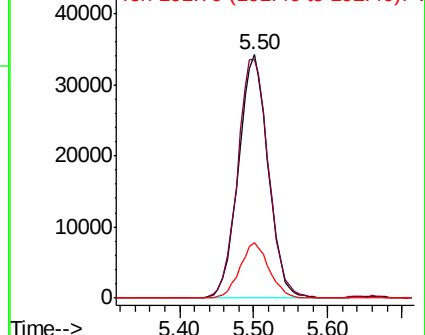
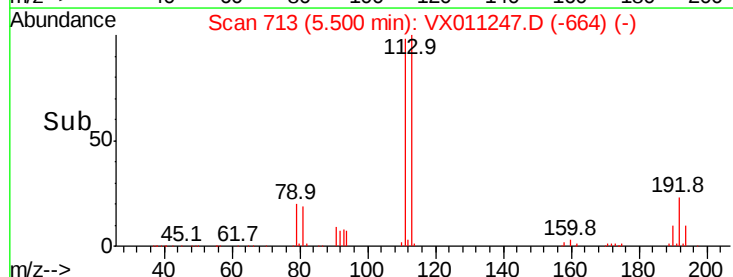
192 22.3 17.4 26.2

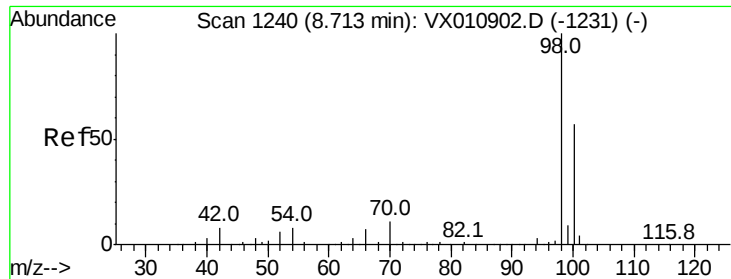


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.334 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011247.D

Acq: 31 Jul 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

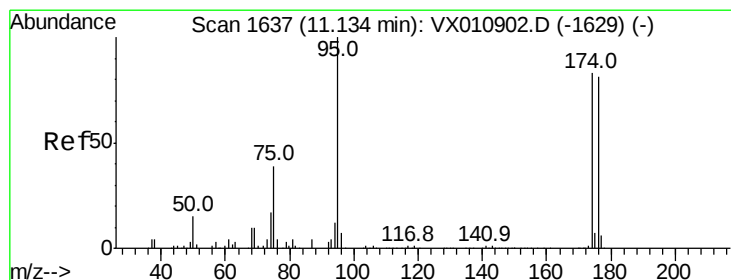
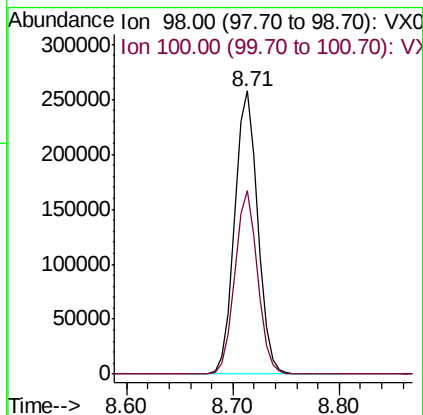
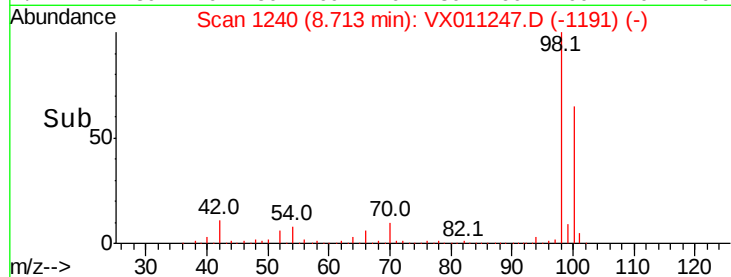
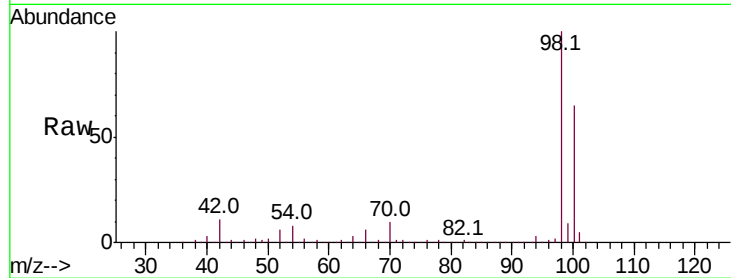
BP-VPB203-GW-418-420

Tot Ion: 98 Resp: 393907

Ion Ratio Lower Upper

98 100

100 63.8 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 41.661 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX011247.D

Acq: 31 Jul 2019 16:53

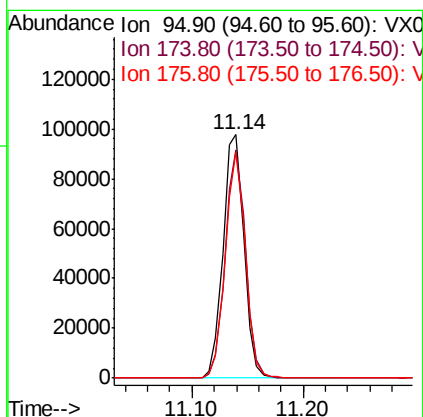
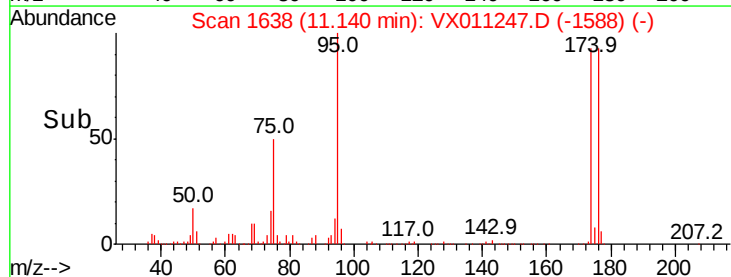
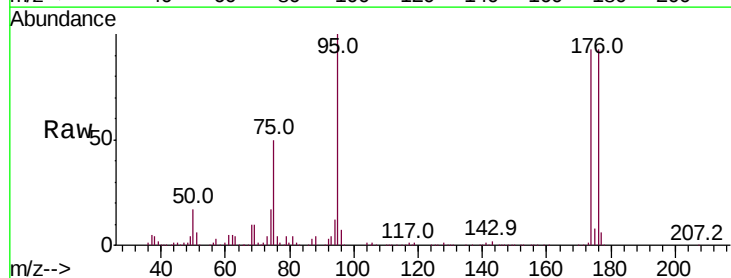
Tgt Ion: 95 Resp: 127436

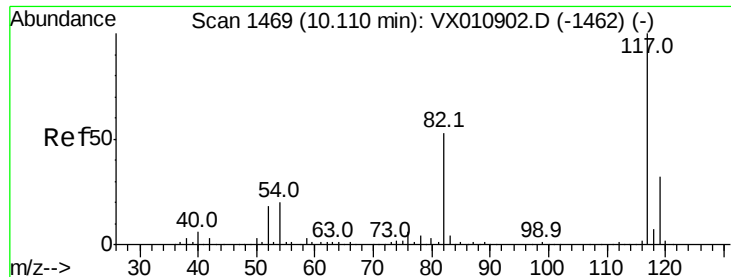
Ion Ratio Lower Upper

95 100

174 90.8 0.0 180.6

176 88.7 0.0 173.8

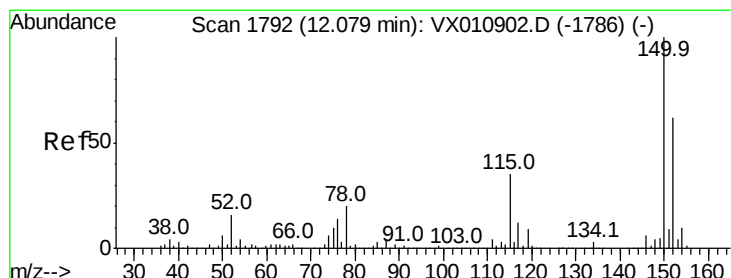
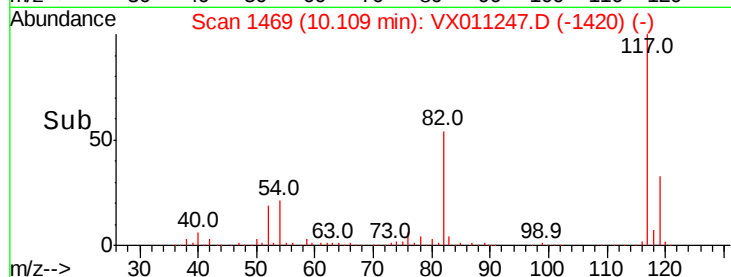
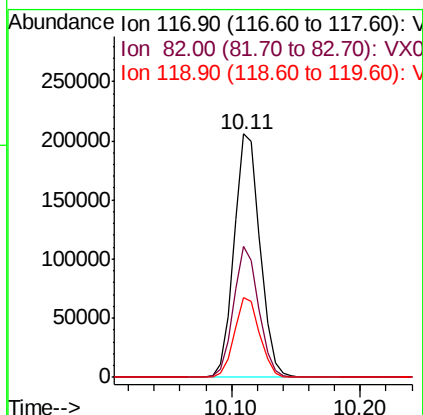
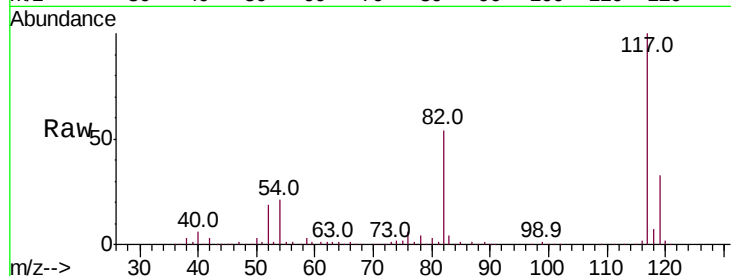




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011247.D
Acq: 31 Jul 2019 16:53

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-418-420

Tot Ion:117 Resp: 288057
Ion Ratio Lower Upper
117 100
82 53.7 42.6 63.8
119 32.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011247.D
Acq: 31 Jul 2019 16:53

Tgt Ion:152 Resp: 144944
Ion Ratio Lower Upper
152 100
115 55.4 39.7 119.1
150 155.2 0.0 345.6

