

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
 Data File : VX011297.D
 Acq On : 02 Aug 2019 12:13
 Operator : JC/SP
 Sample : K4043-14
 Misc : 5.10g/10mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-298-300

Quant Time: Aug 03 06:31:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	153300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	244862	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	216091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102271	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	80089	51.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.76%	
35) Dibromofluoromethane	5.49	113	71773	44.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.80%	
50) Toluene-d8	8.71	98	292610	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
62) 4-Bromofluorobenzene	11.13	95	91945	42.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.36%	

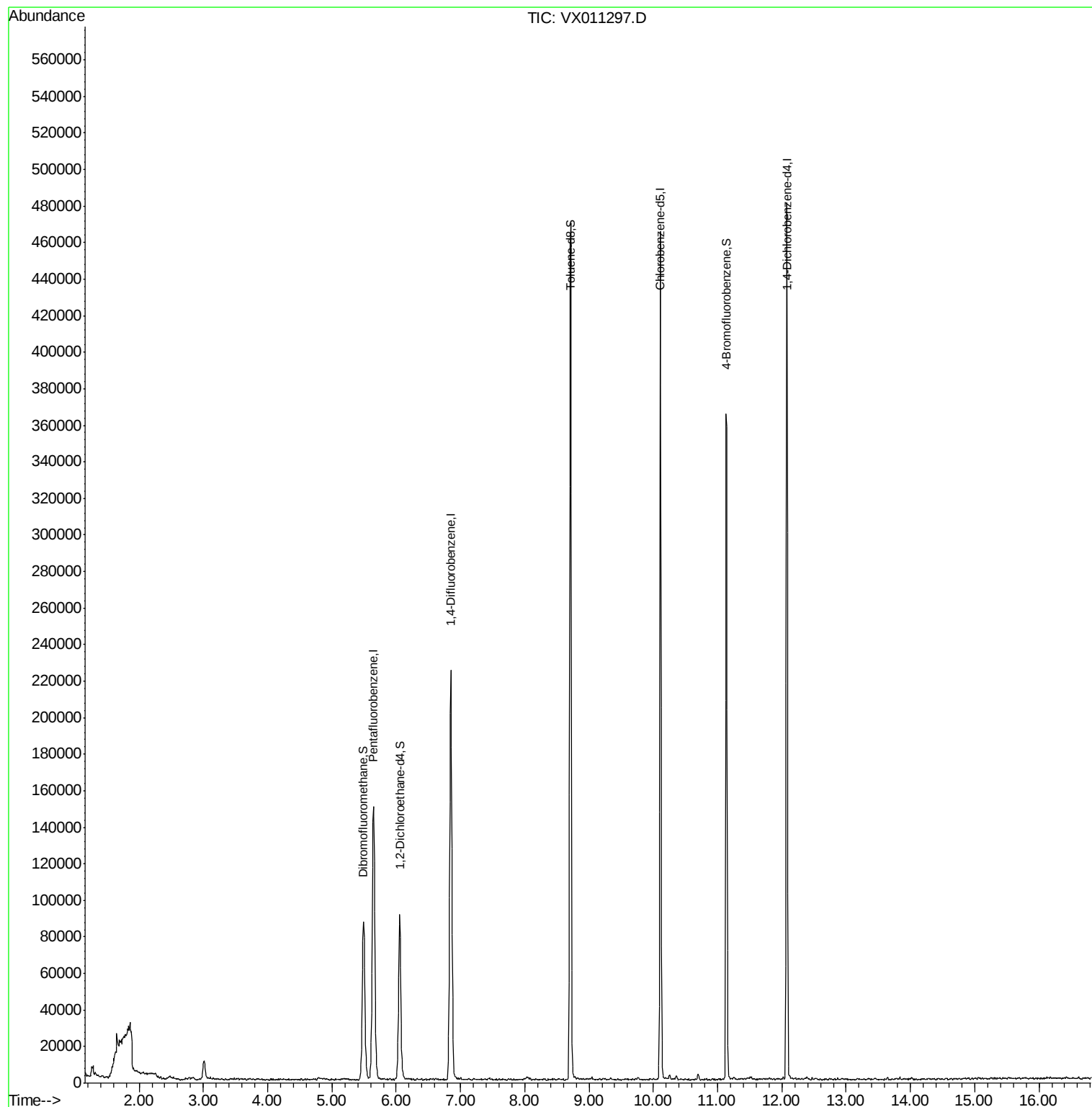
Target Compounds	Qvalue
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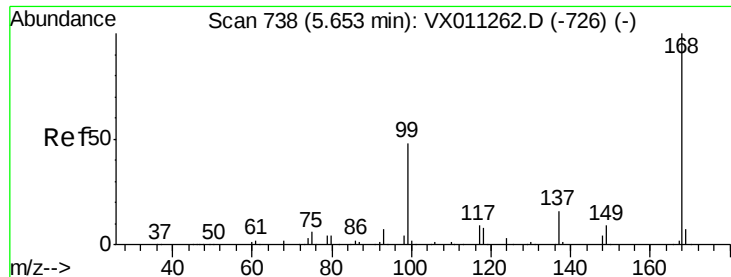
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.01 min

Lab File: VX011297.D

Acq: 02 Aug 2019 12:13

Instrument :

MSVOA_X

ClientSampleId :

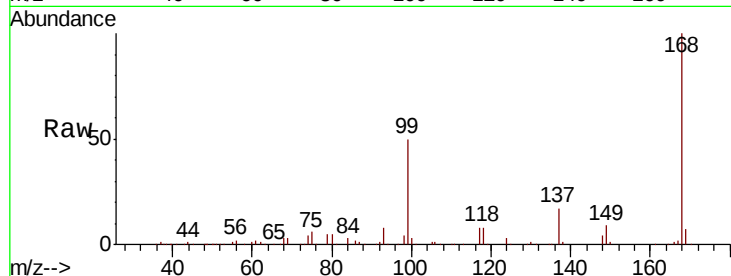
BP-VPB203-GW-298-300

Tot Ion:168 Resp: 153300

Ion Ratio Lower Upper

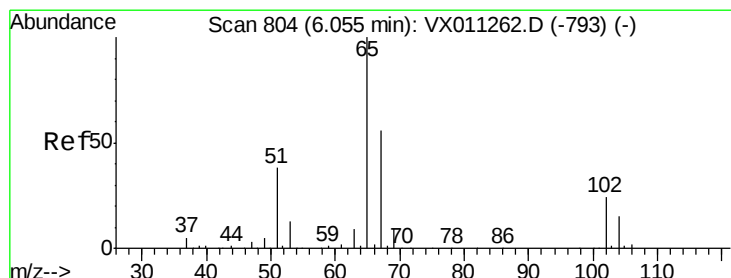
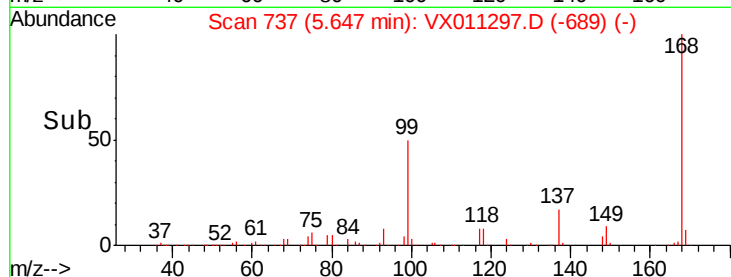
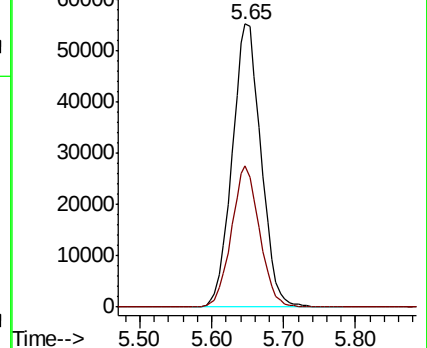
168 100

99 49.8 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.877 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011297.D

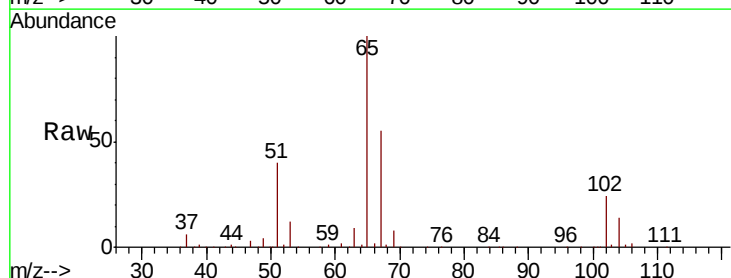
Acq: 02 Aug 2019 12:13

Tgt Ion: 65 Resp: 80089

Ion Ratio Lower Upper

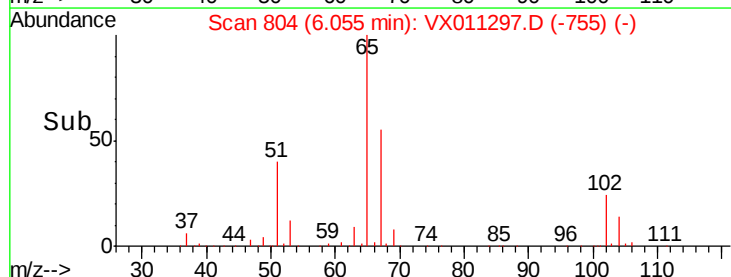
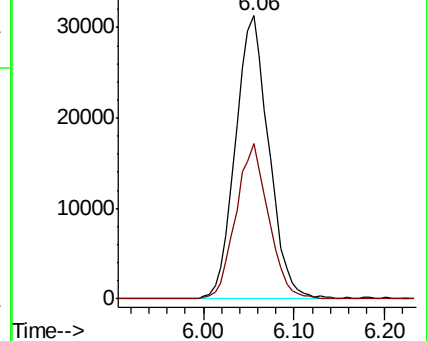
65 100

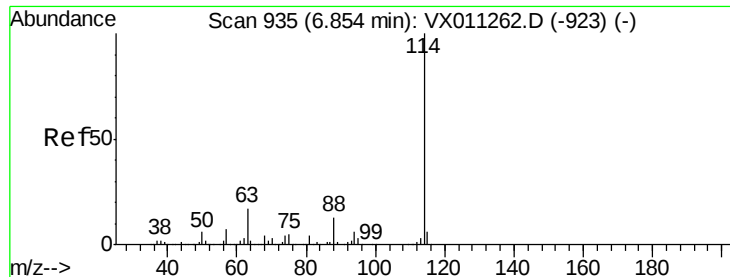
67 53.7 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 934

Delta R.T. -0.01 min

Lab File: VX011297.D

Acq: 02 Aug 2019 12:13

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB203-GW-298-300

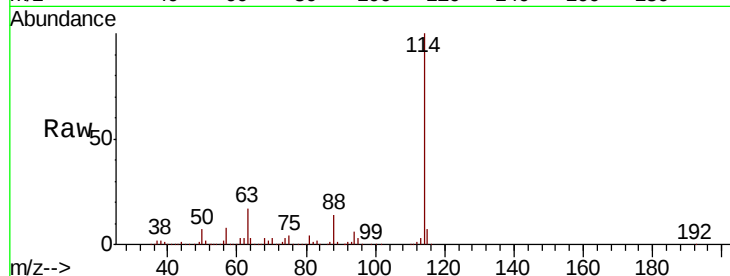
Tot Ion:114 Resp: 244862

Ion Ratio Lower Upper

114 100

63 16.9 0.0 34.0

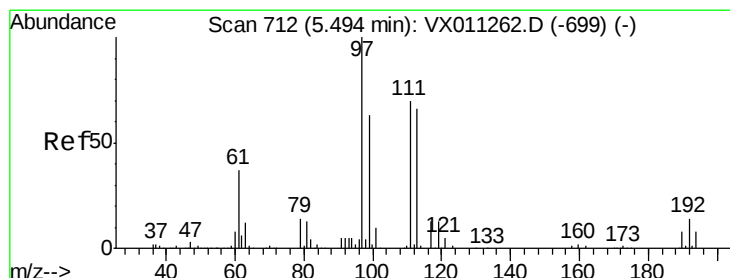
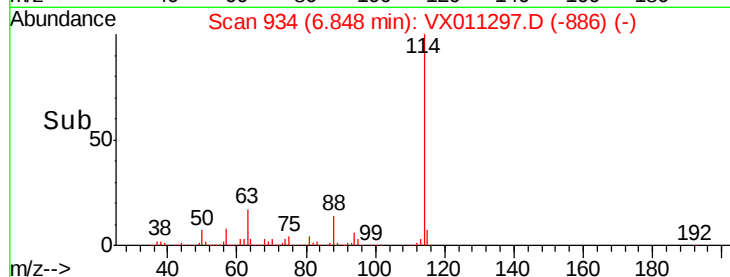
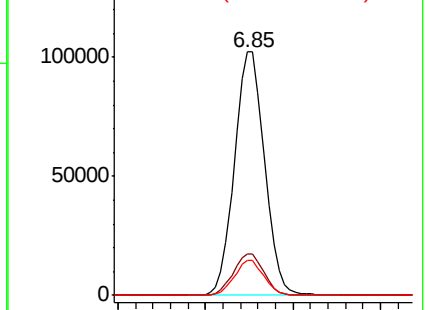
88 14.5 0.0 26.4



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: 44.896 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011297.D

Acq: 02 Aug 2019 12:13

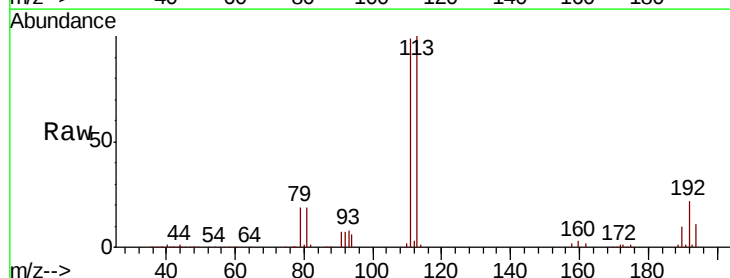
Tgt Ion:113 Resp: 71773

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

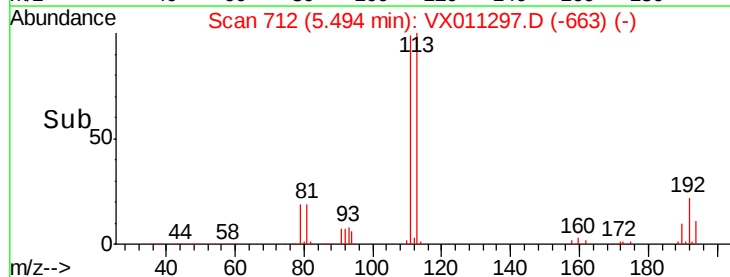
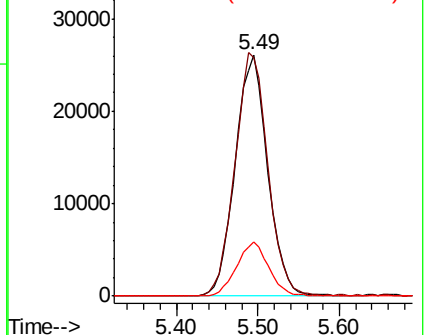
192 22.2 17.8 26.8

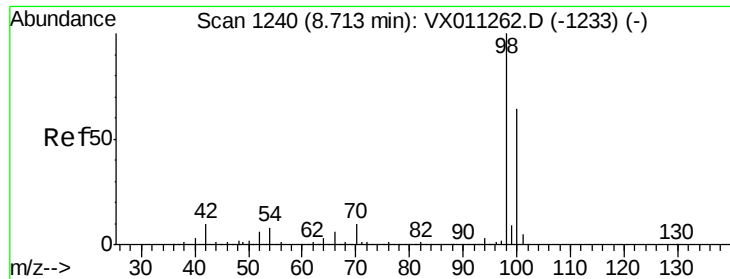


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.490 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011297.D

Acq: 02 Aug 2019 12:13

Instrument :

MSVOA_X

ClientSampleId :

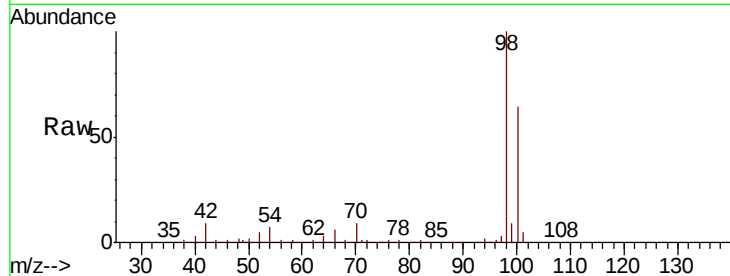
BP-VPB203-GW-298-300

Tot Ion: 98 Resp: 292610

Ion Ratio Lower Upper

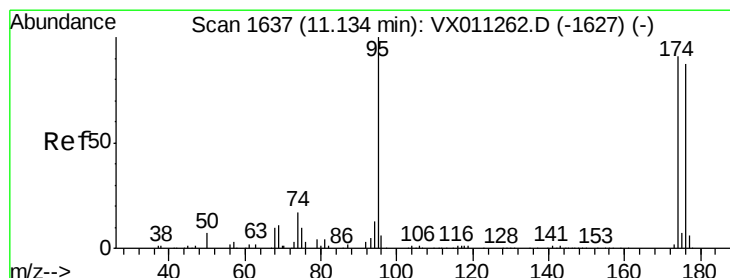
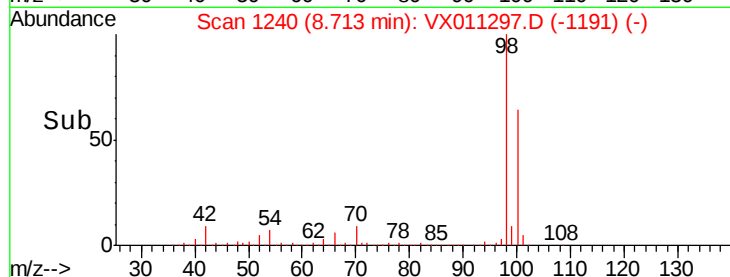
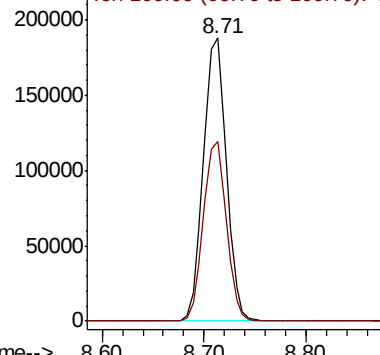
98 100

100 63.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 42.677 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011297.D

Acq: 02 Aug 2019 12:13

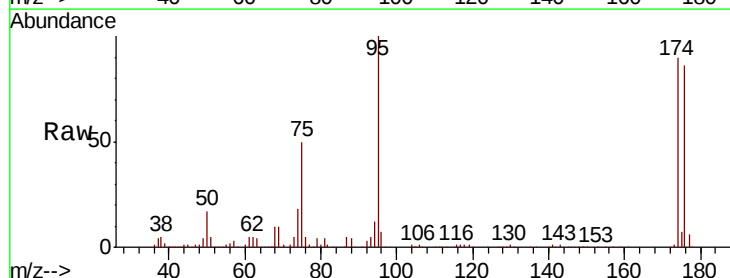
Tgt Ion: 95 Resp: 91945

Ion Ratio Lower Upper

95 100

174 95.2 0.0 191.2

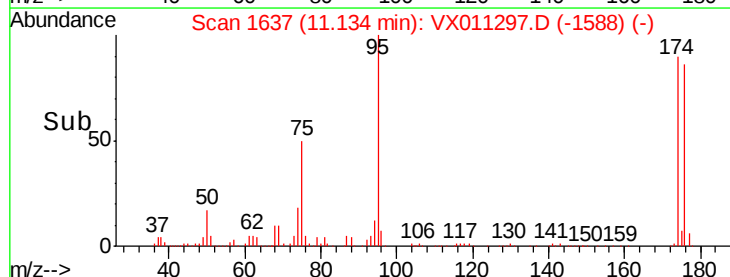
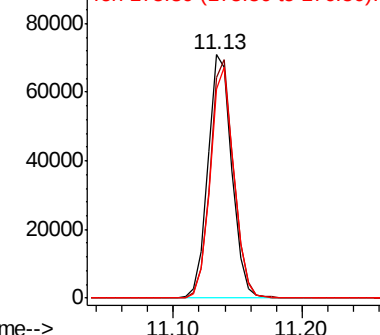
176 92.6 0.0 184.8

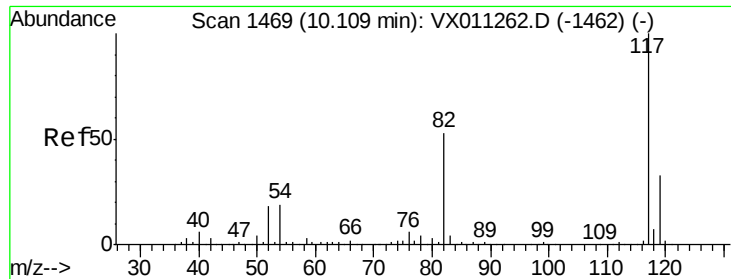


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

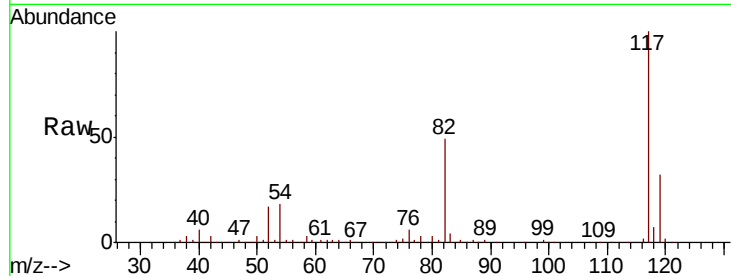




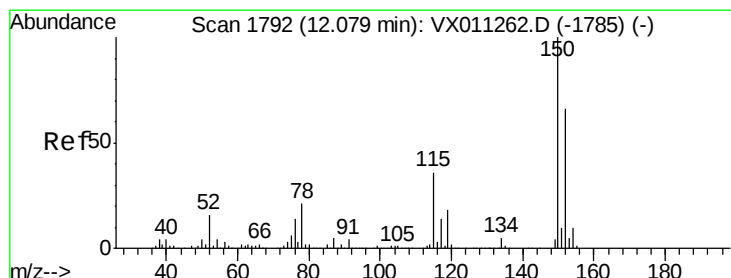
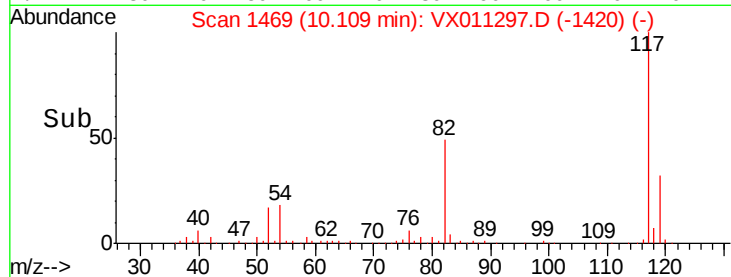
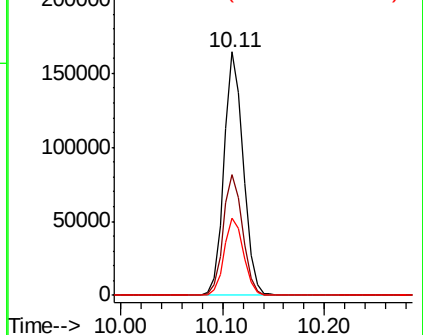
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011297.D
Acq: 02 Aug 2019 12:13

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-GW-298-300

Tot Ion:117 Resp: 216091
Ion Ratio Lower Upper
117 100
82 49.4 42.2 63.2
119 31.6 26.6 39.8

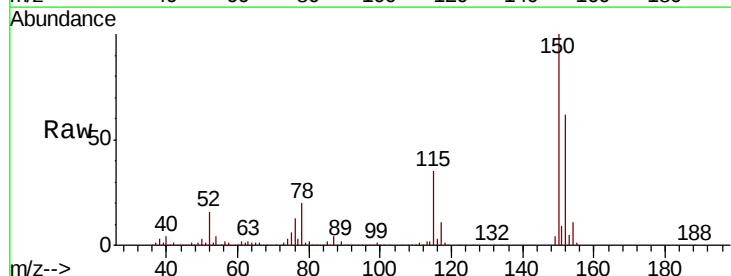


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011297.D
Acq: 02 Aug 2019 12:13

Tgt Ion:152 Resp: 102271
Ion Ratio Lower Upper
152 100
115 55.1 40.0 119.9
150 158.6 0.0 350.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

