

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081219\
 Data File : VX011483.D
 Acq On : 12 Aug 2019 15:06
 Operator : JC/SP
 Sample : K4298-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-783-785

Quant Time: Aug 13 08:20:26 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

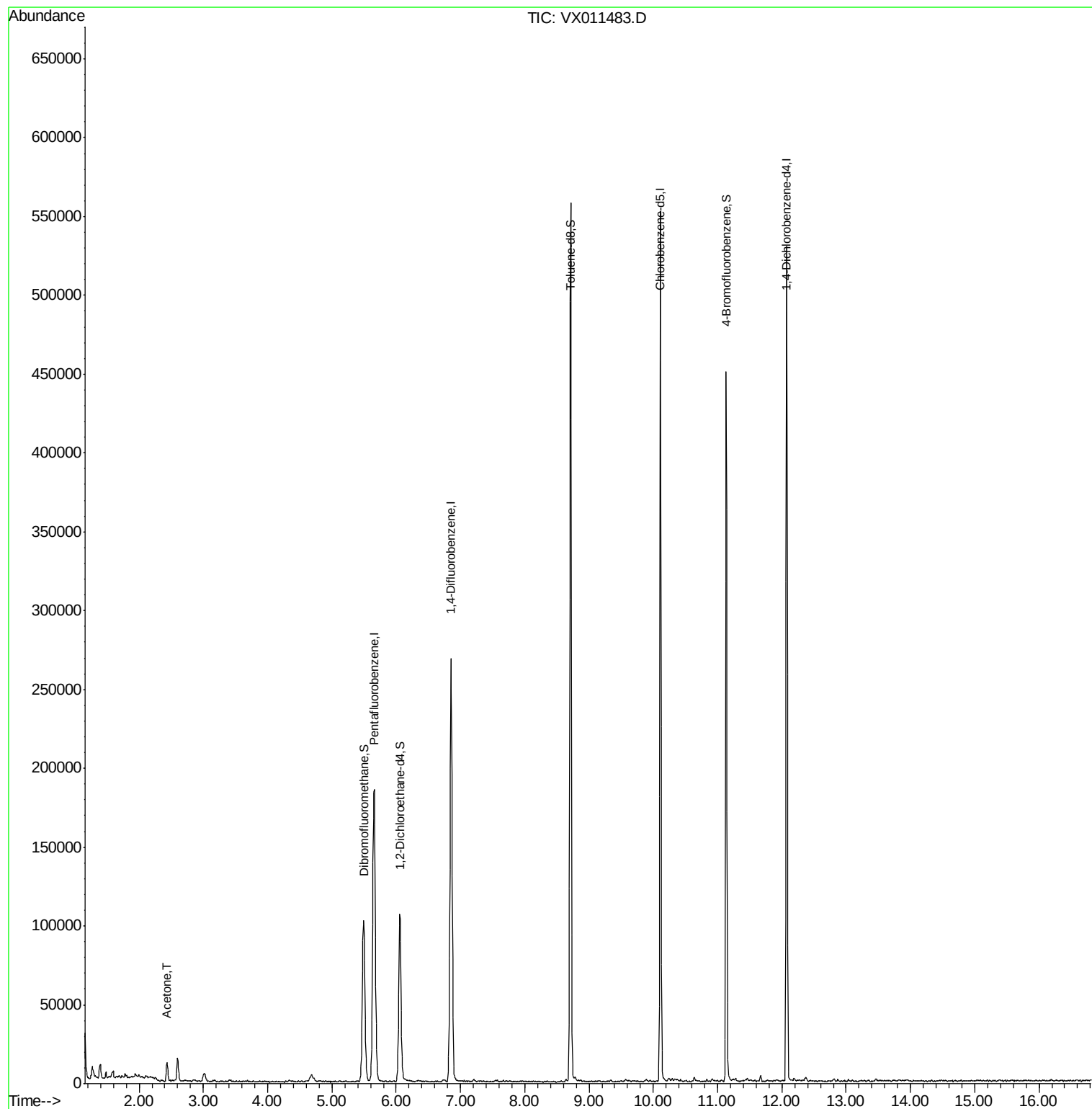
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	185769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	278690	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	112658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	102654	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
35) Dibromofluoromethane	5.49	113	85386	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
50) Toluene-d8	8.71	98	328356	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
62) 4-Bromofluorobenzene	11.13	95	107553	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.72%	
Target Compounds						
16) Acetone	2.43	43	13247	14.877	ug/l #	Qvalue 88

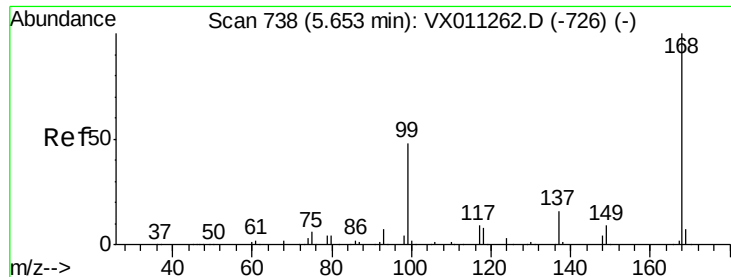
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011483.D

Acq: 12 Aug 2019 15:06

Instrument :

MSVOA_X

ClientSampleId :

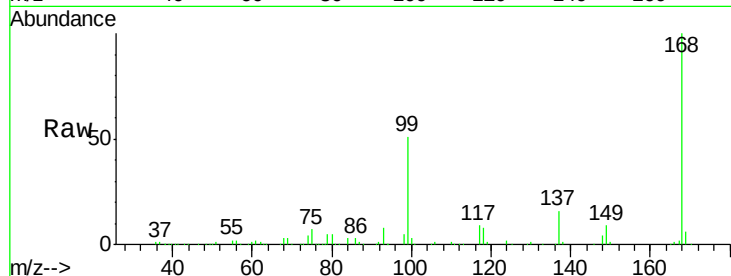
BP-VPB203-GW-783-785

Tot Ion:168 Resp: 185769

Ion Ratio Lower Upper

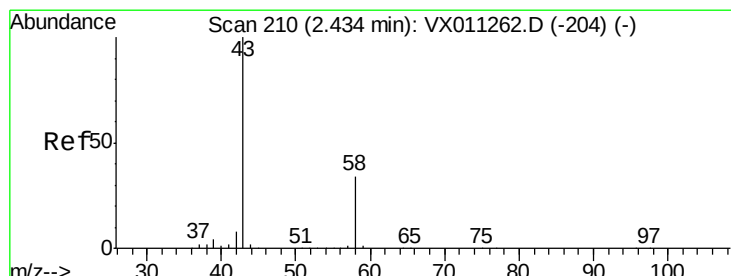
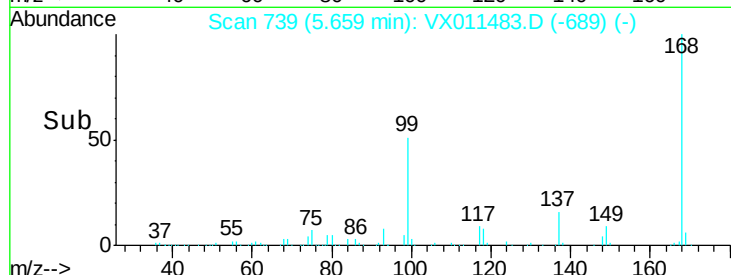
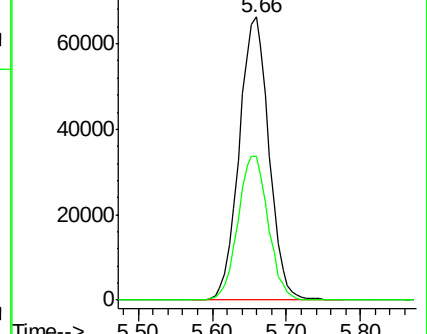
168 100

99 51.0 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 14.877 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011483.D

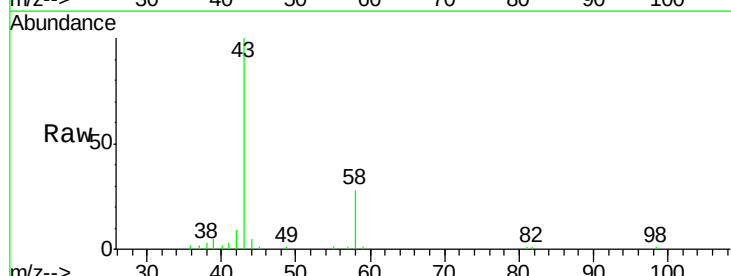
Acq: 12 Aug 2019 15:06

Tgt Ion: 43 Resp: 13247

Ion Ratio Lower Upper

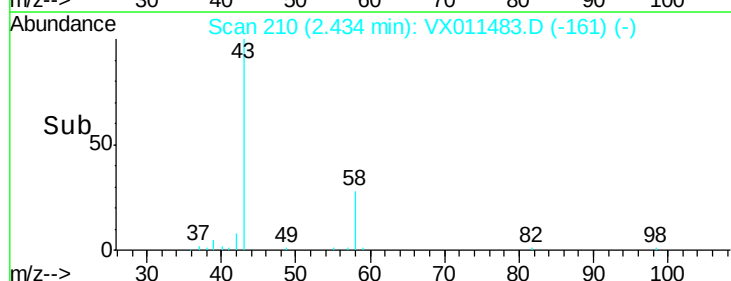
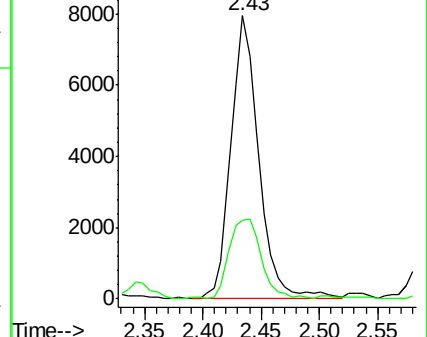
43 100

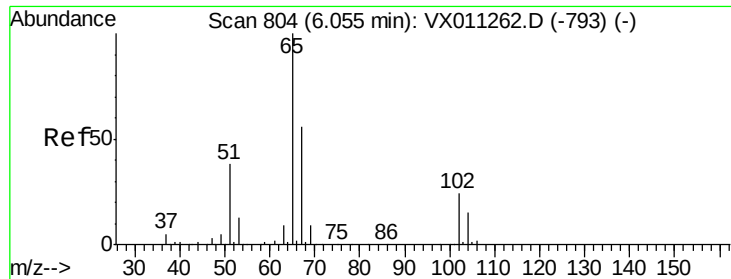
58 27.2 27.4 41.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

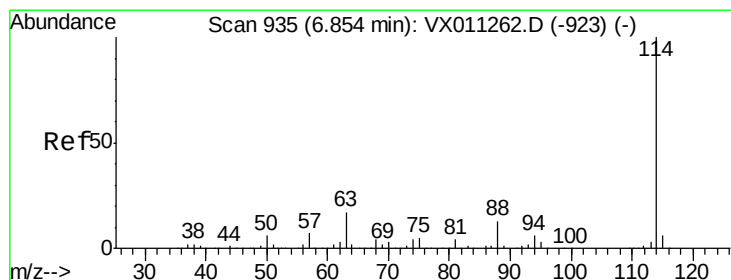
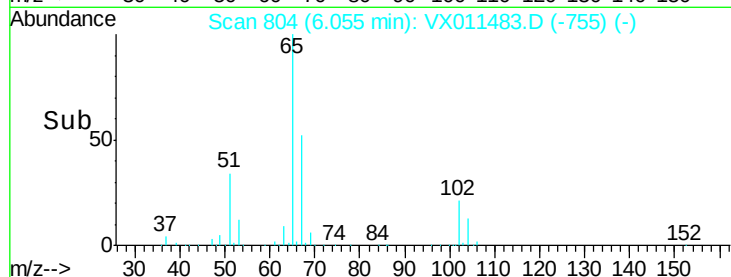
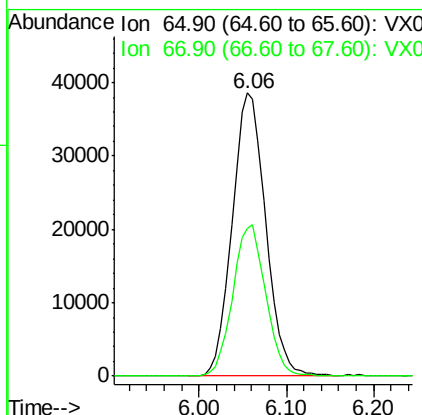
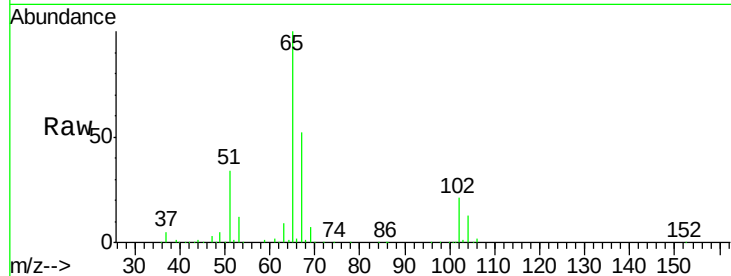




#33
 1,2-Dichloroethane-d4
 Concen: 54.872 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011483.D
 Acq: 12 Aug 2019 15:06

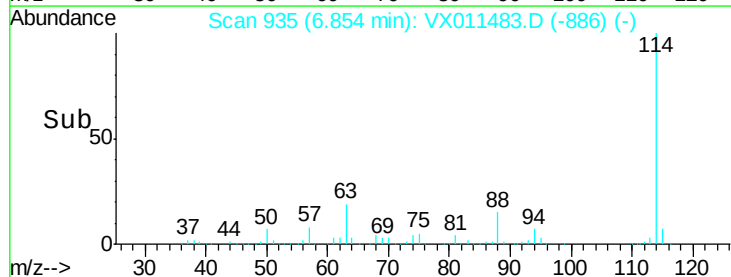
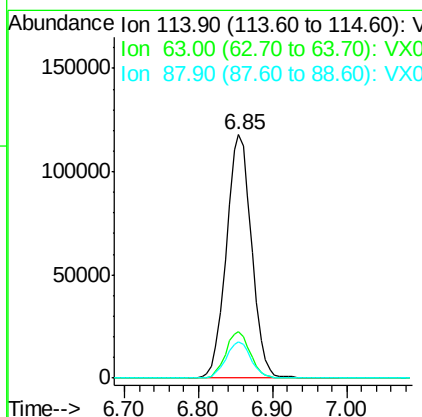
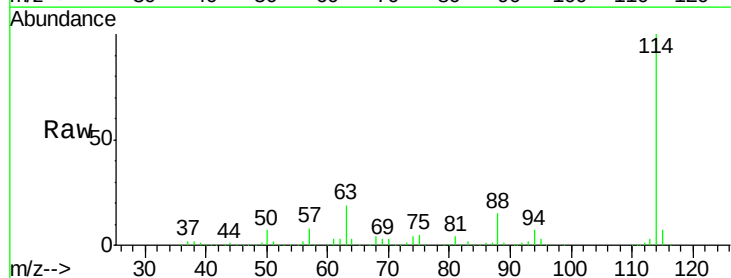
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-783-785

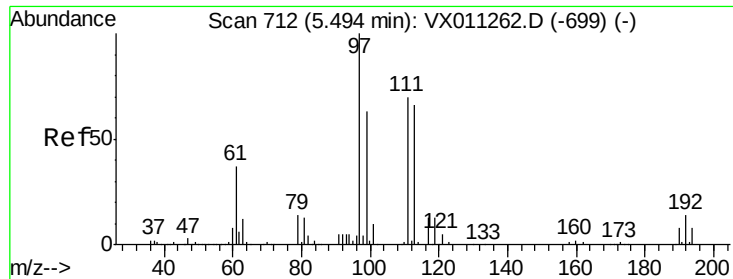
Tot Ion: 65 Resp: 102654
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011483.D
 Acq: 12 Aug 2019 15:06

Tgt Ion: 114 Resp: 278690
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 34.0
 88 15.0 0.0 26.4





#35

Dibromofluoromethane

Concen: 46.928 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011483.D

Acq: 12 Aug 2019 15:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB203-GW-783-785

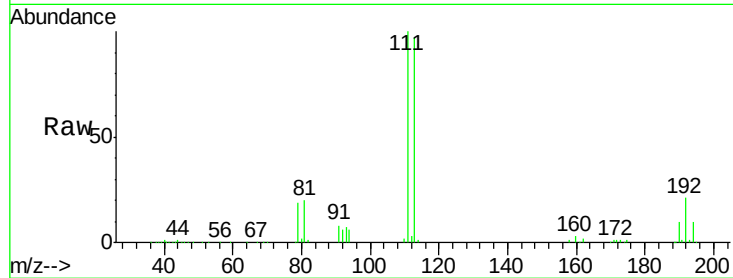
Tot Ion:113 Resp: 85386

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

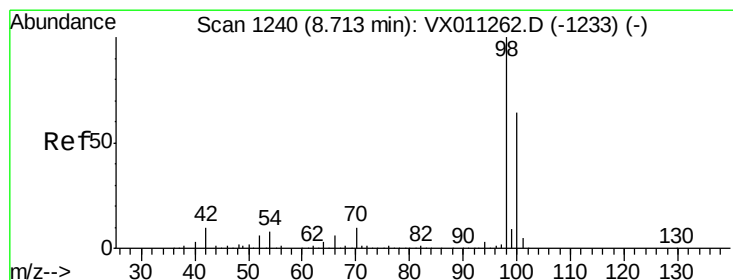
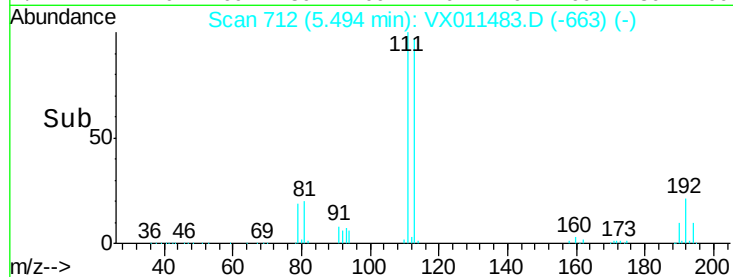
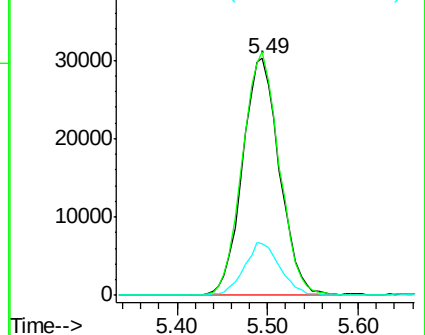
192 21.6 17.8 26.8



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: 47.809 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011483.D

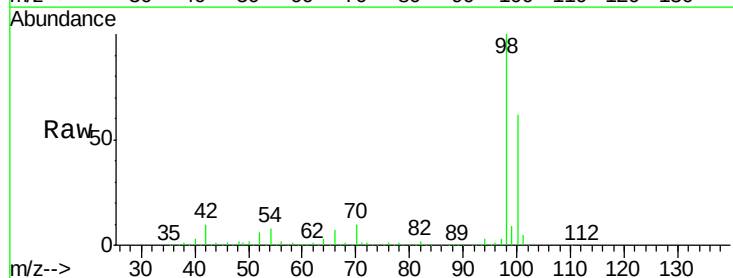
Acq: 12 Aug 2019 15:06

Tgt Ion: 98 Resp: 328356

Ion Ratio Lower Upper

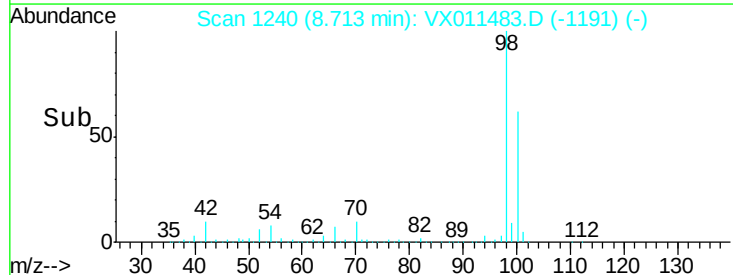
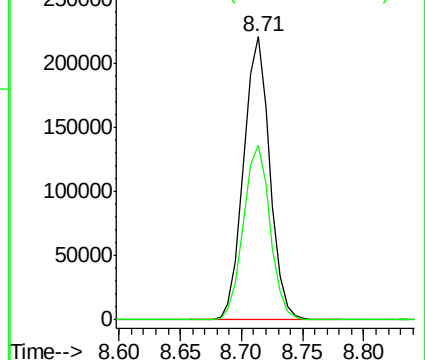
98 100

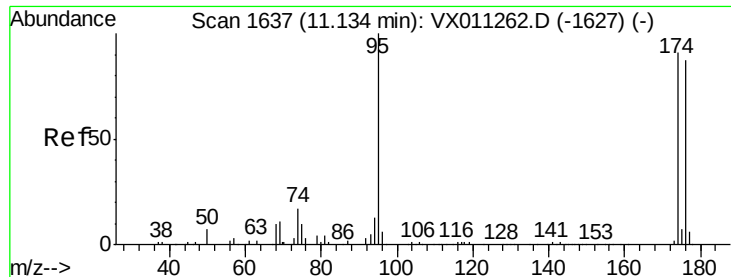
100 62.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX





#62

4-Bromofluorobenzene

Concen: 43.862 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011483.D

Acq: 12 Aug 2019 15:06

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB203-GW-783-785

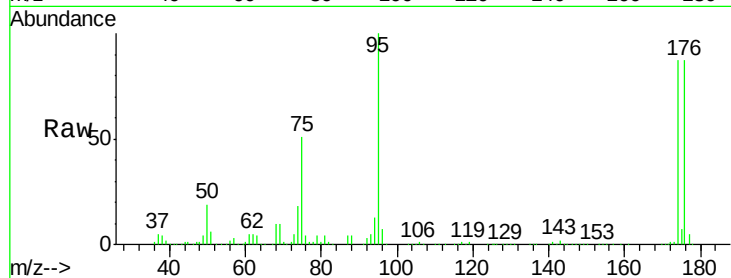
Tot Ion: 95 Resp: 107553

Ion Ratio Lower Upper

95 100

174 90.7 0.0 191.2

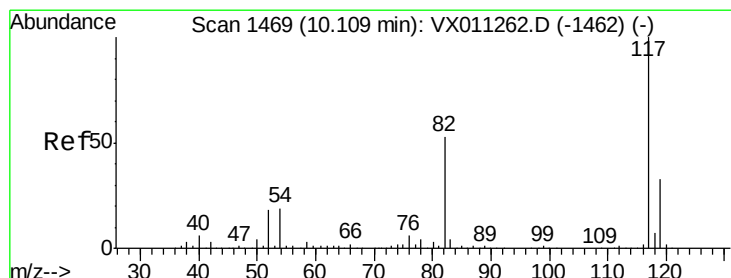
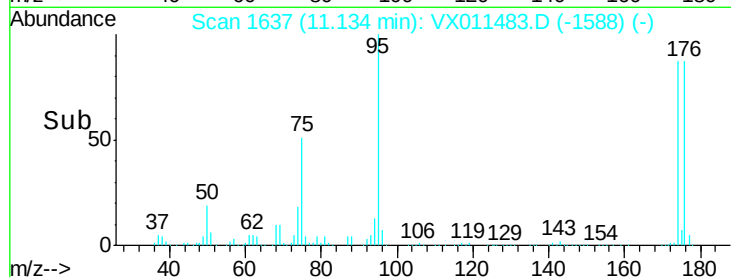
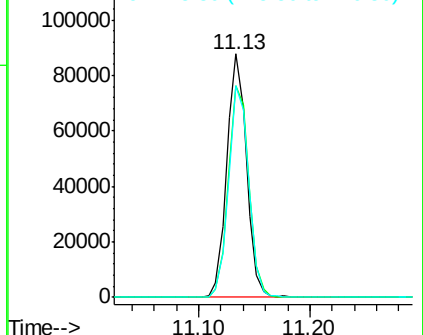
176 88.3 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VX011483.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011483.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011483.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011483.D

Acq: 12 Aug 2019 15:06

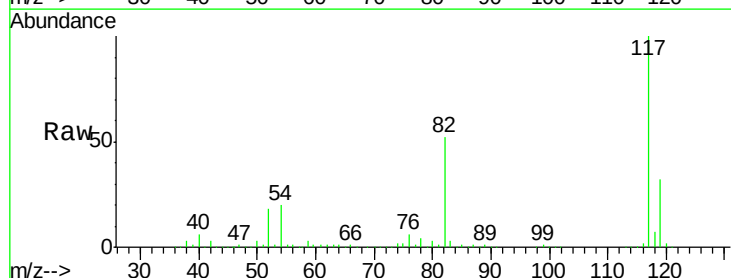
Tgt Ion: 117 Resp: 248107

Ion Ratio Lower Upper

117 100

82 52.4 42.2 63.2

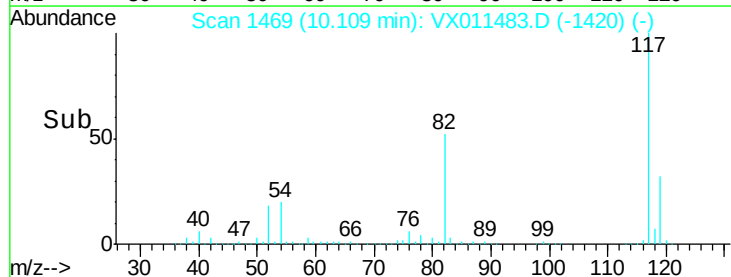
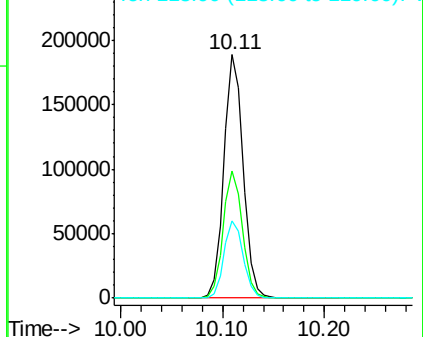
119 31.5 26.6 39.8

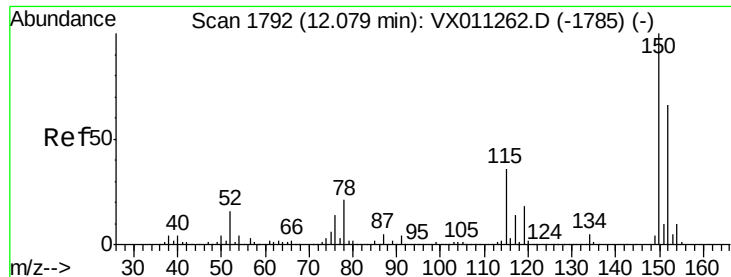


Abundance Ion 116.90 (116.60 to 117.60): VX011483.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011483.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011483.D (-1420) (-)

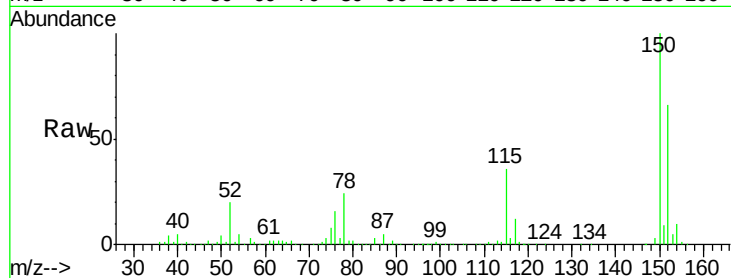




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX011483.D
 Acq: 12 Aug 2019 15:06

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-783-785

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.4	40.0	119.9
150	156.7	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

