

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
 Data File : VX011309.D
 Acq On : 02 Aug 2019 16:53
 Operator : JC/SP
 Sample : K4145-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-678-680

Quant Time: Aug 03 06:56:00 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

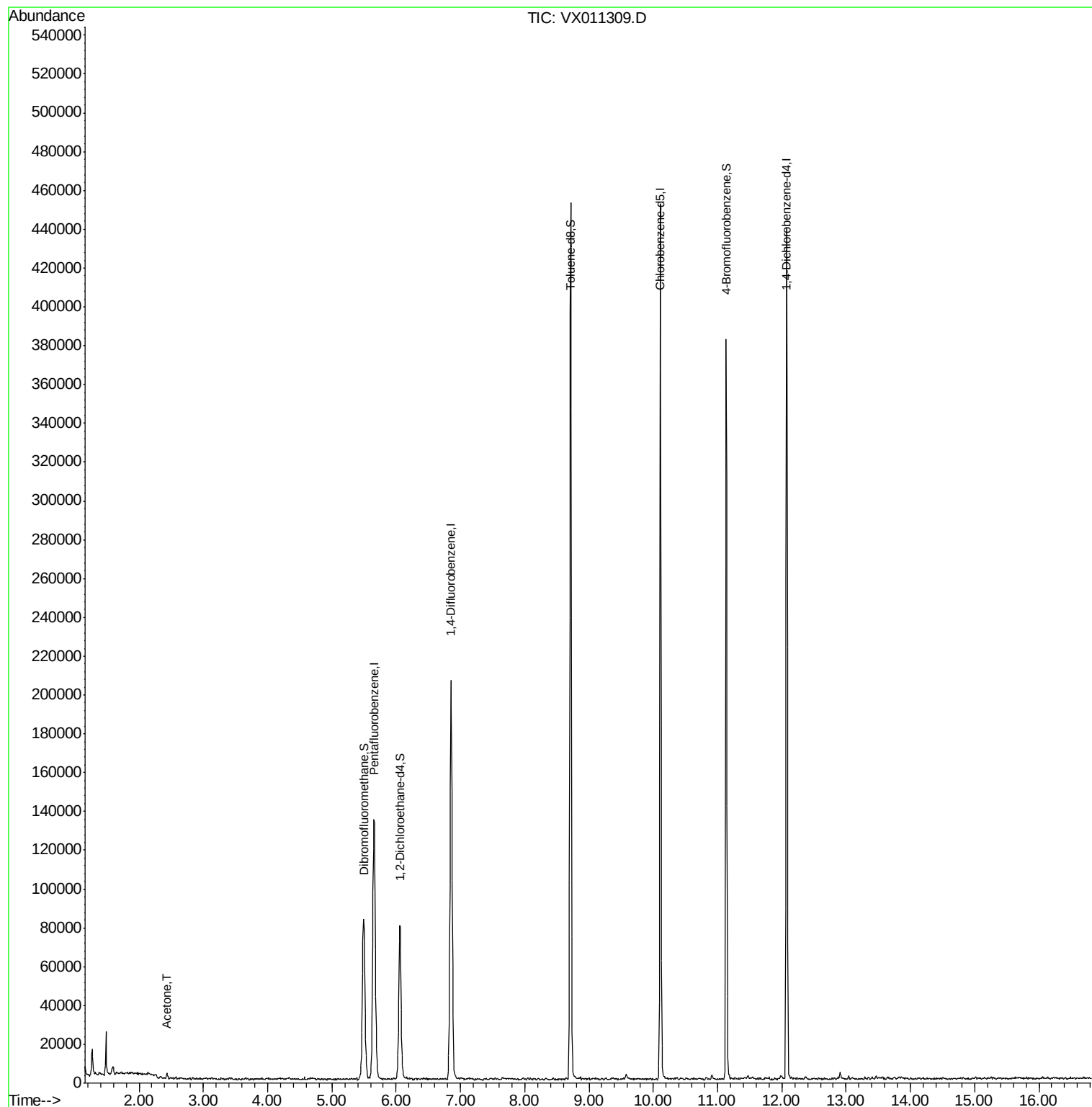
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	135119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	219591	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	207539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	74211	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
35) Dibromofluoromethane	5.49	113	69760	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
50) Toluene-d8	8.71	98	266386	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	11.13	95	89411	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
Target Compounds						
16) Acetone	2.43	43	2419	3.735	ug/l	Qvalue 93

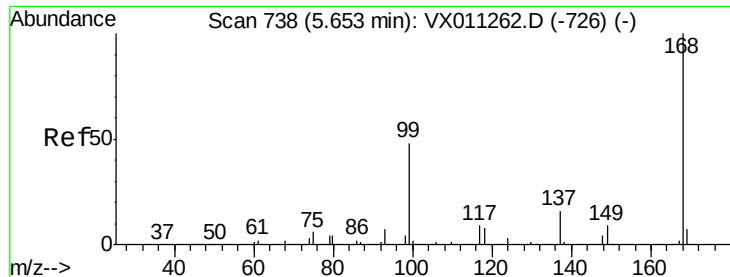
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011309.D

Acq: 02 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

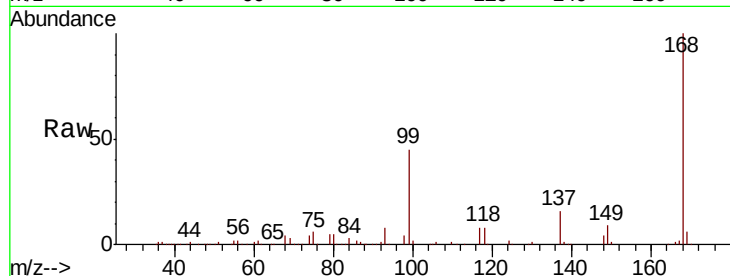
BP-VPB203-GW-678-680

Tot Ion:168 Resp: 135119

Ion Ratio Lower Upper

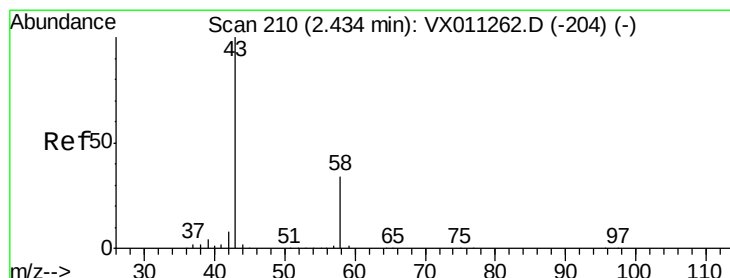
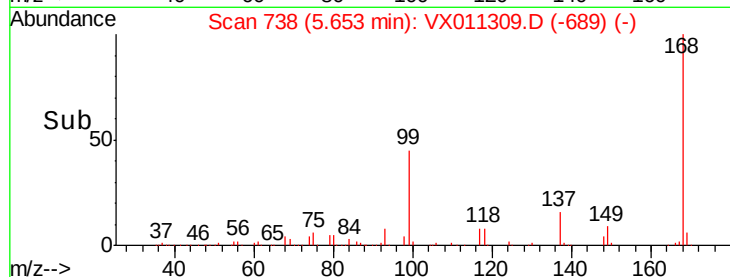
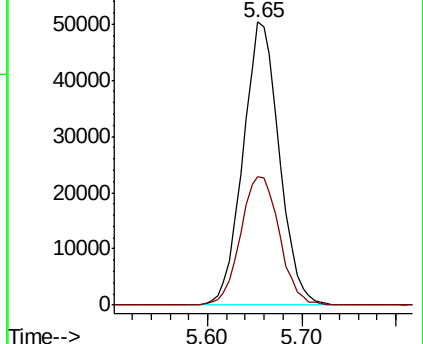
168 100

99 45.2 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: 3.735 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011309.D

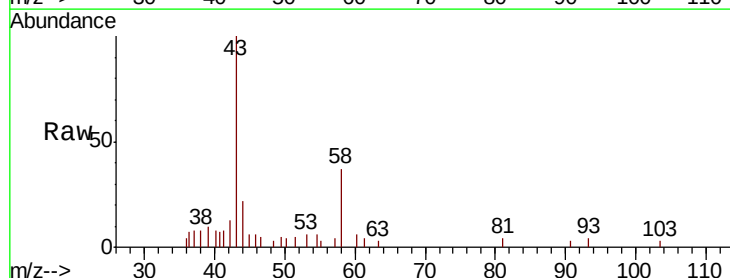
Acq: 02 Aug 2019 16:53

Tgt Ion: 43 Resp: 2419

Ion Ratio Lower Upper

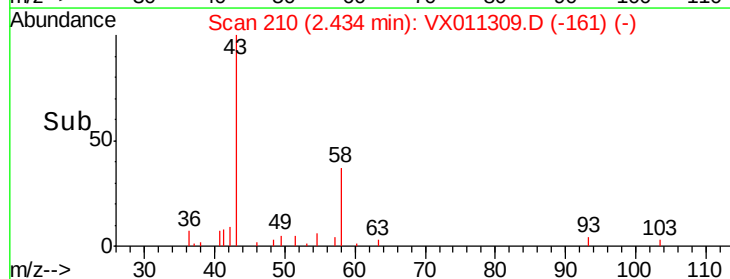
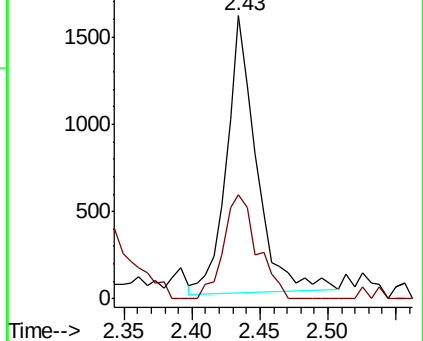
43 100

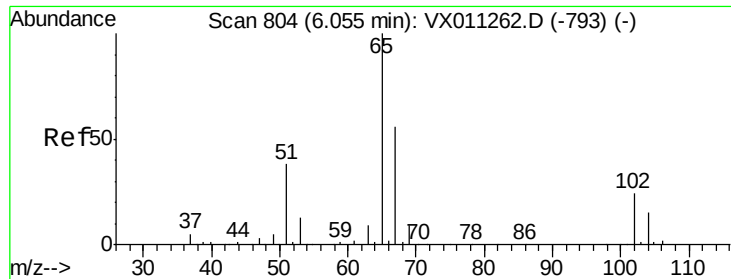
58 38.1 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

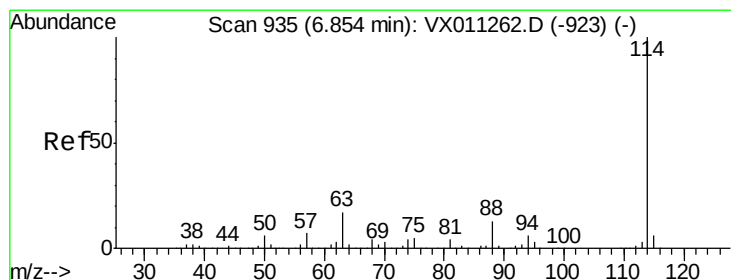
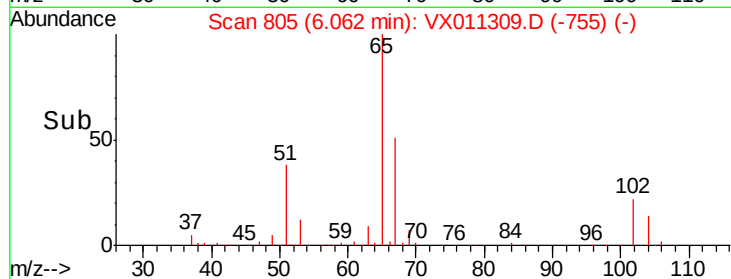
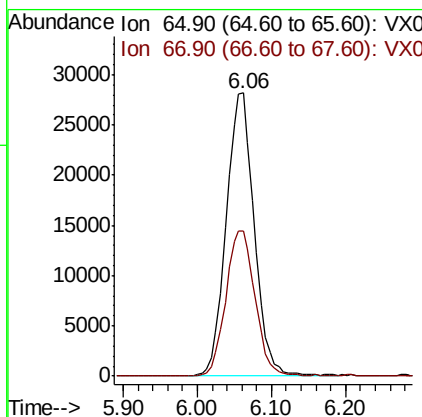
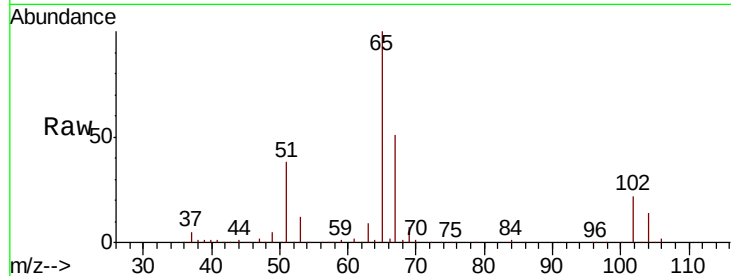




#33
 1,2-Dichloroethane-d4
 Concen: 54.538 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: VX011309.D
 Acq: 02 Aug 2019 16:53

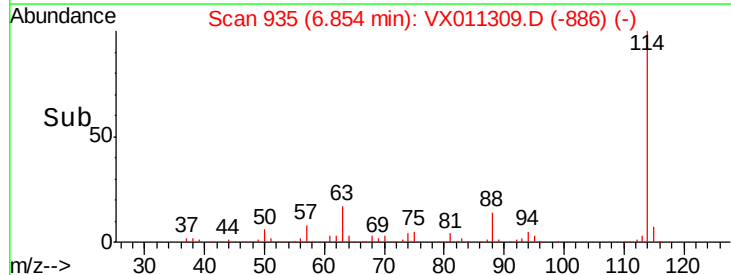
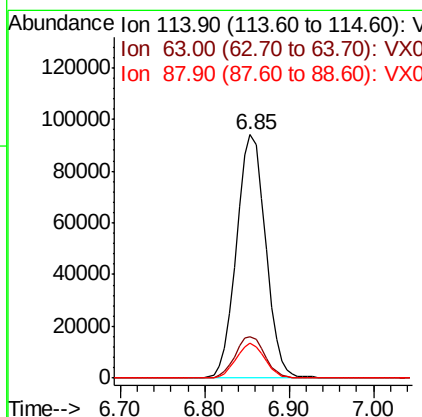
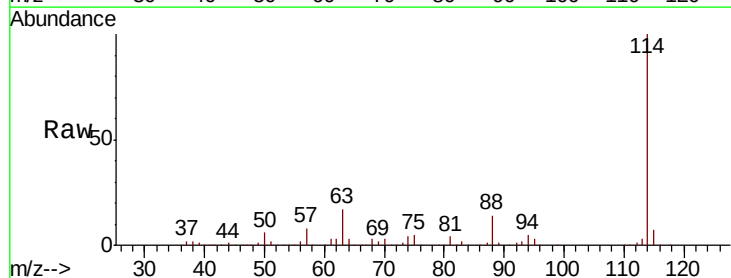
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-678-680

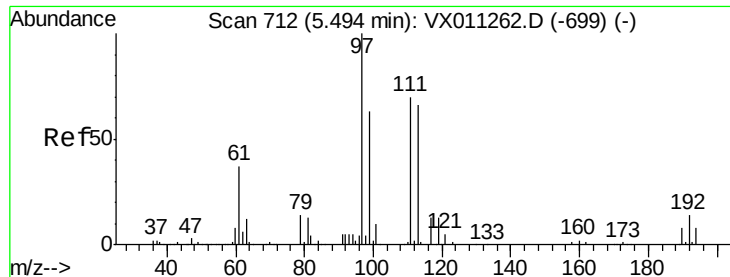
Tot Ion: 65 Resp: 74211
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011309.D
 Acq: 02 Aug 2019 16:53

Tgt Ion: 114 Resp: 219591
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 34.0
 88 14.3 0.0 26.4





#35

Dibromofluoromethane

Concen: 48.659 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011309.D

Acq: 02 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB203-GW-678-680

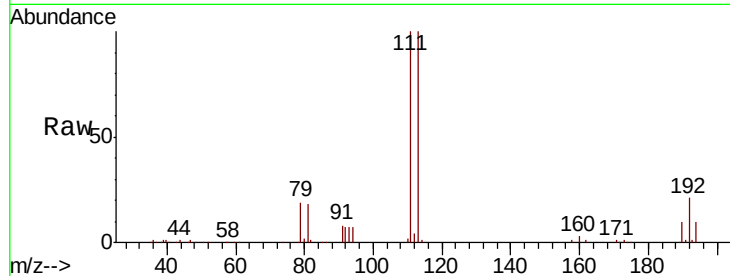
Tot Ion:113 Resp: 69760

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

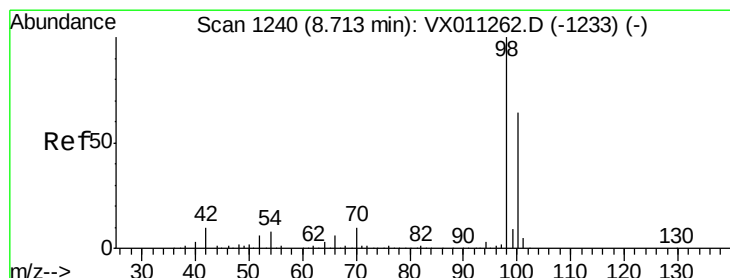
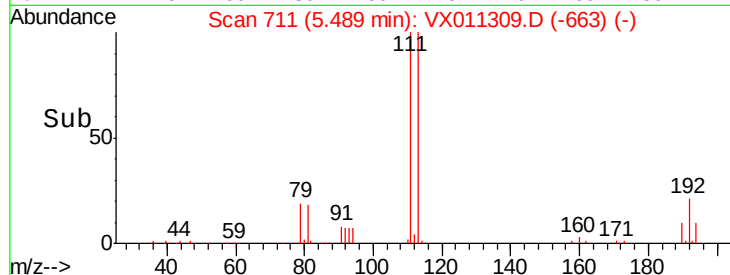
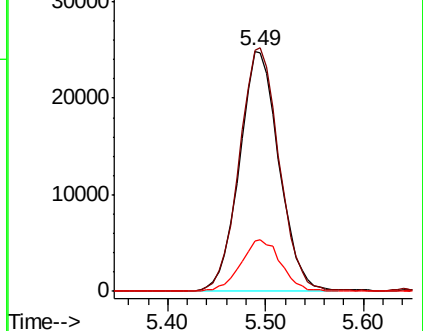
192 21.8 17.8 26.8



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: 49.225 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011309.D

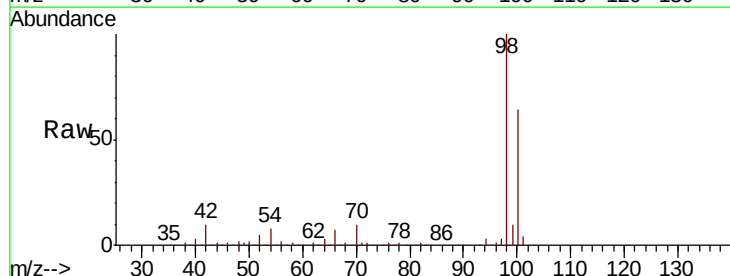
Acq: 02 Aug 2019 16:53

Tgt Ion: 98 Resp: 266386

Ion Ratio Lower Upper

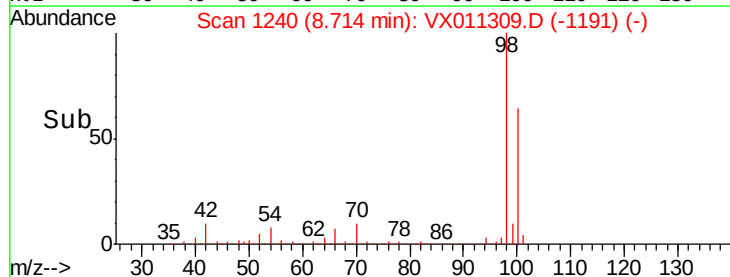
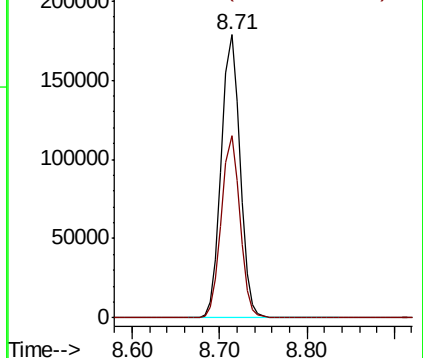
98 100

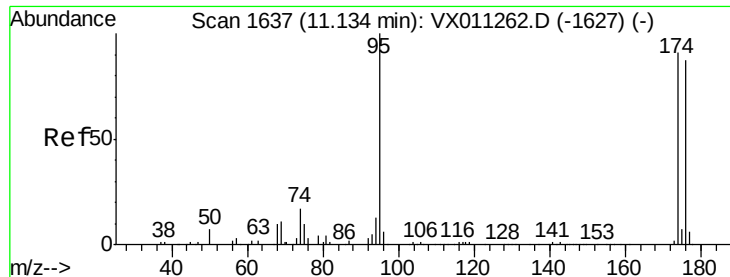
100 63.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.276 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011309.D

Acq: 02 Aug 2019 16:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB203-GW-678-680

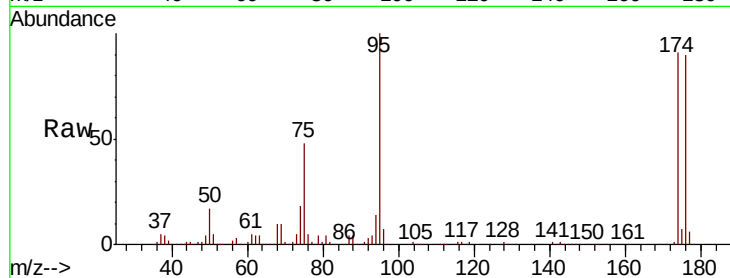
Tot Ion: 95 Resp: 89411

Ion Ratio Lower Upper

95 100

174 96.0 0.0 191.2

176 93.5 0.0 184.8

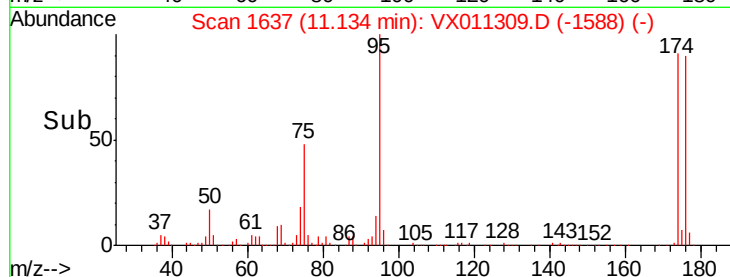


Abundance Ion 94.90 (94.60 to 95.60): VX011262.D (-1627) (-)

Ion 173.80 (173.50 to 174.50): VX011262.D (-1627) (-)

Ion 175.80 (175.50 to 176.50): VX011262.D (-1627) (-)

Time-->

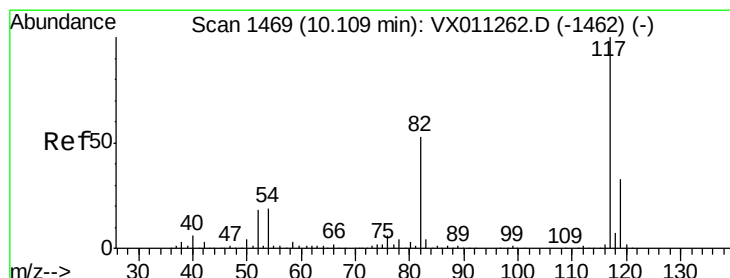


Abundance Ion 94.90 (94.60 to 95.60): VX011309.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011309.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011309.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011309.D

Acq: 02 Aug 2019 16:53

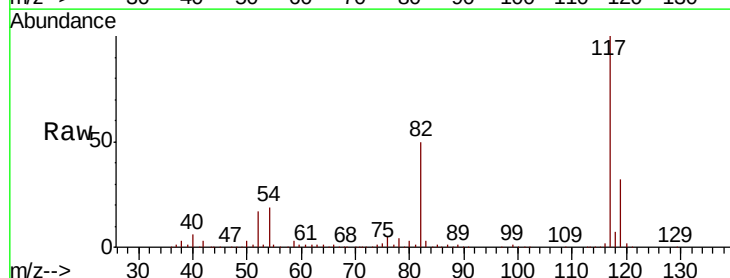
Tgt Ion: 117 Resp: 207539

Ion Ratio Lower Upper

117 100

82 49.5 42.2 63.2

119 31.9 26.6 39.8

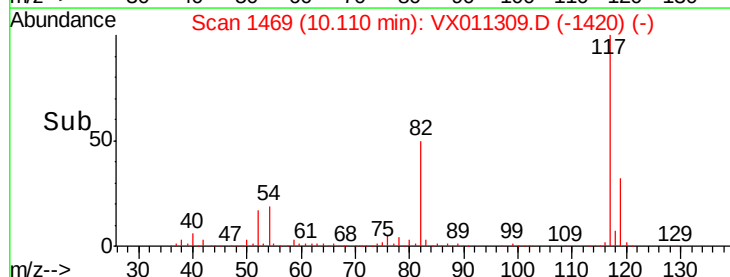


Abundance Ion 116.90 (116.60 to 117.60): VX011262.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX011262.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX011262.D (-1462) (-)

Time-->

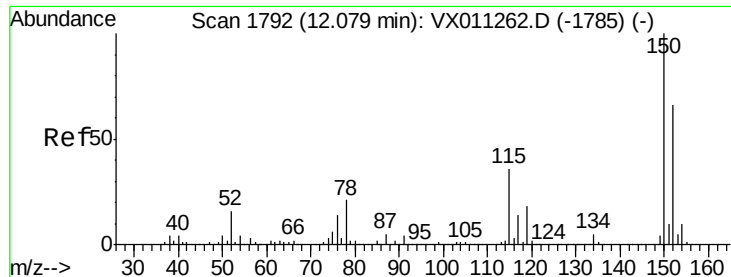


Abundance Ion 116.90 (116.60 to 117.60): VX011309.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011309.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011309.D (-1420) (-)

Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX011309.D
 Acq: 02 Aug 2019 16:53

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB203-GW-678-680

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	40.0	119.9
150	159.9	0.0	350.4

