

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060519\
 Data File : VX010078.D
 Acq On : 05 Jun 2019 15:41
 Operator : JC/SP
 Sample : K3190-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW07-20190604

Quant Time: Jun 06 07:02:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

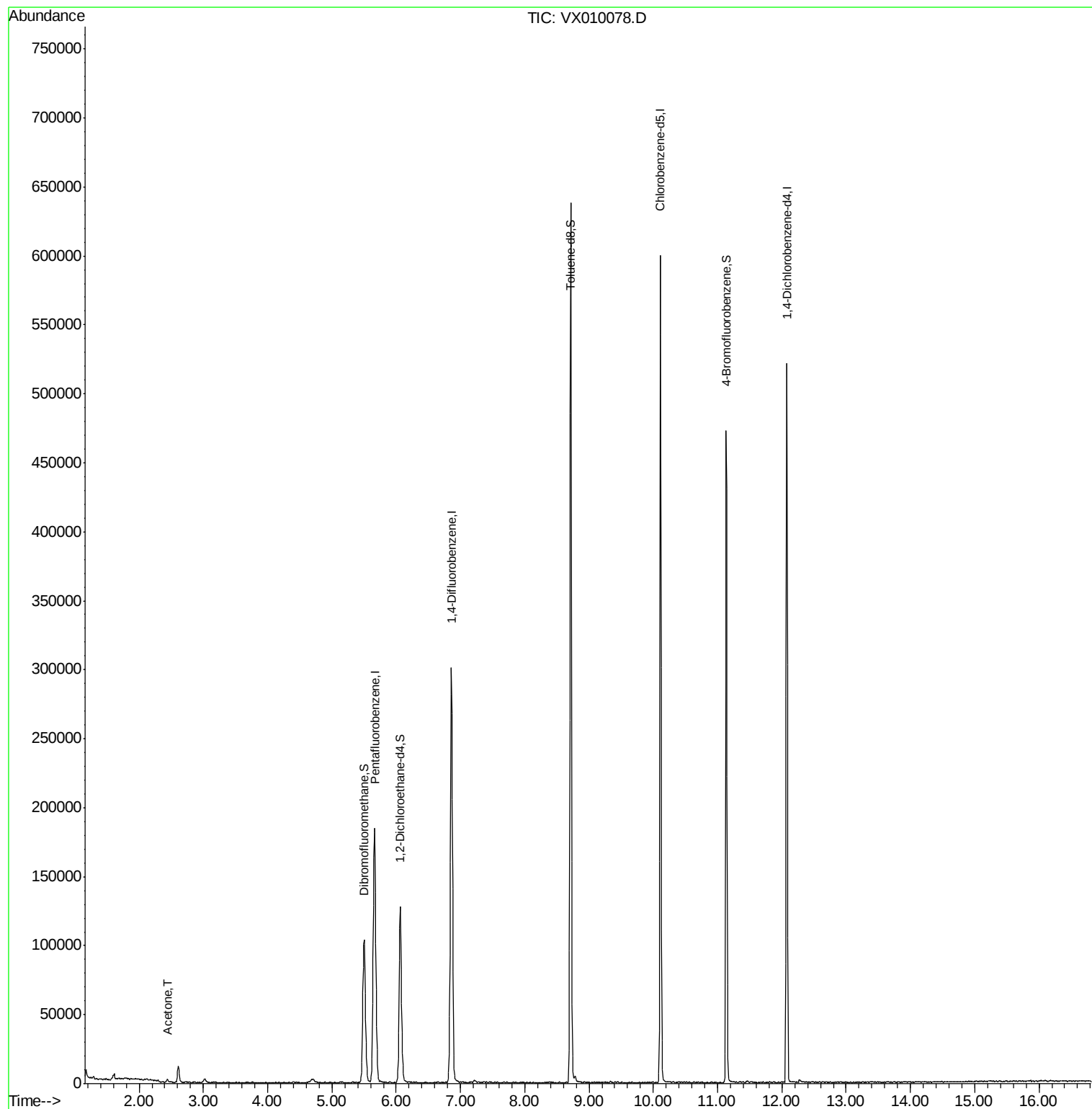
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	180828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	289541	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	259543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119466	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
35) Dibromofluoromethane	5.50	113	89050	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
50) Toluene-d8	8.71	98	365703	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
62) 4-Bromofluorobenzene	11.13	95	120764	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
16) Acetone	2.45	43	2426	1.644	ug/l	Qvalue 91

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010078.D

Acq: 05 Jun 2019 15:41

Instrument :

MSVOA_X

ClientSampleId :

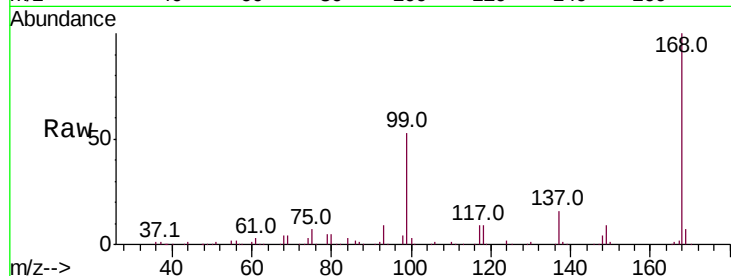
BP-TT-AOC22-MW07-20190604

Tot Ion:168 Resp: 180828

Ion Ratio Lower Upper

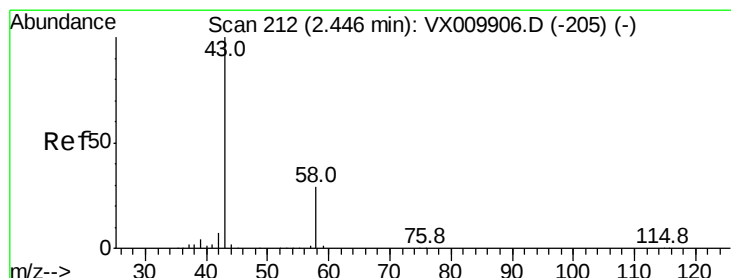
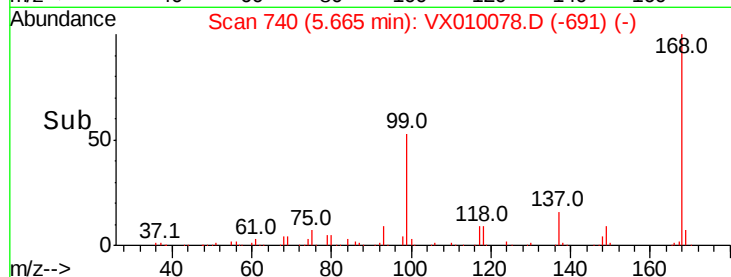
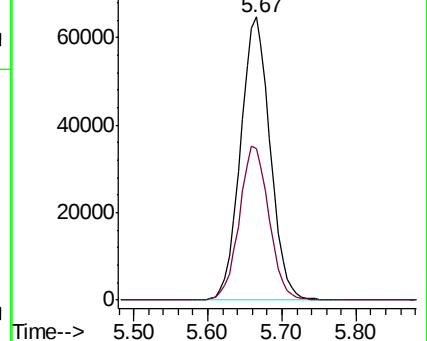
168 100

99 53.4 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.644 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010078.D

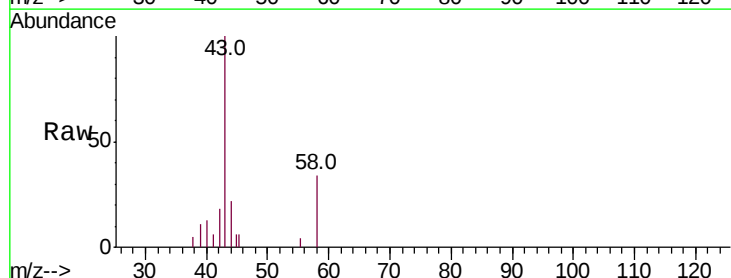
Acq: 05 Jun 2019 15:41

Tgt Ion: 43 Resp: 2426

Ion Ratio Lower Upper

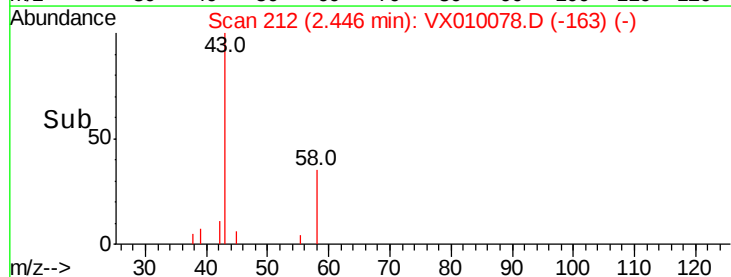
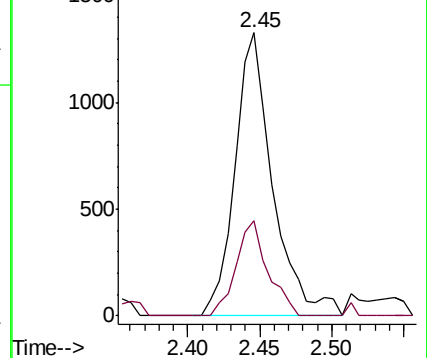
43 100

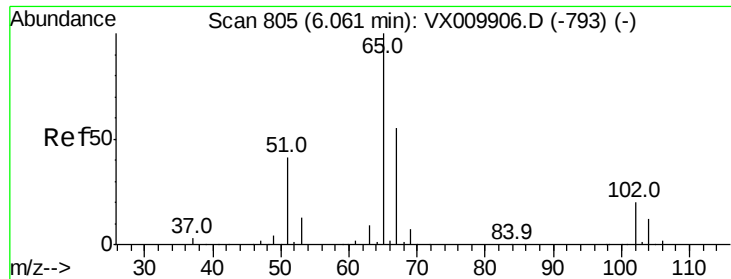
58 33.6 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

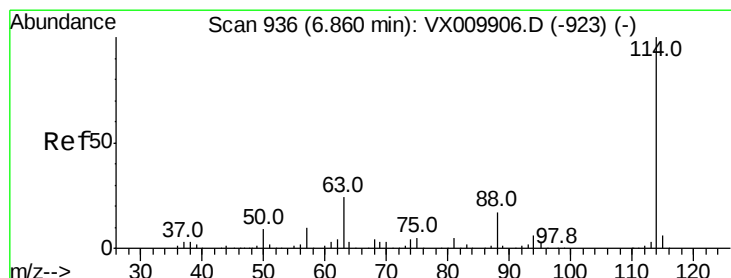
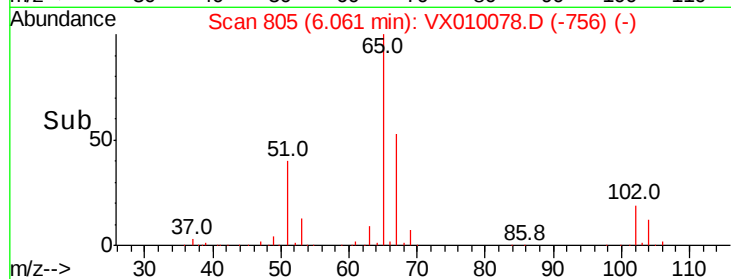
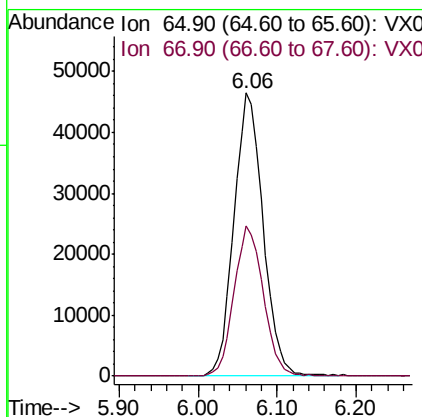
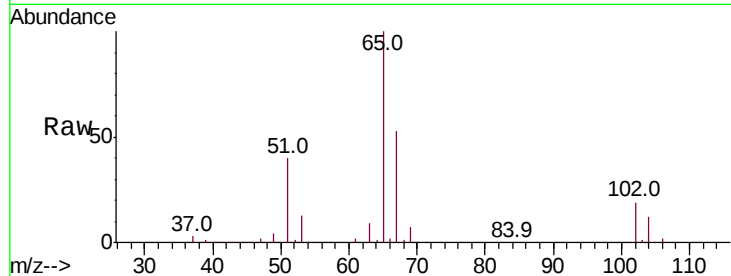




#33
 1,2-Dichloroethane-d4
 Concen: 46.770 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX010078.D
 Acq: 05 Jun 2019 15:41

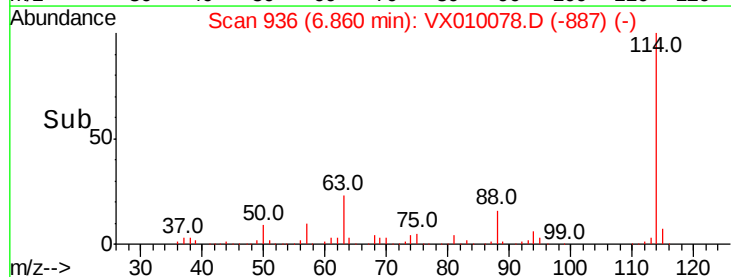
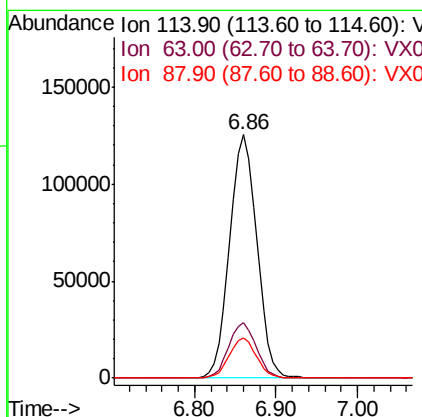
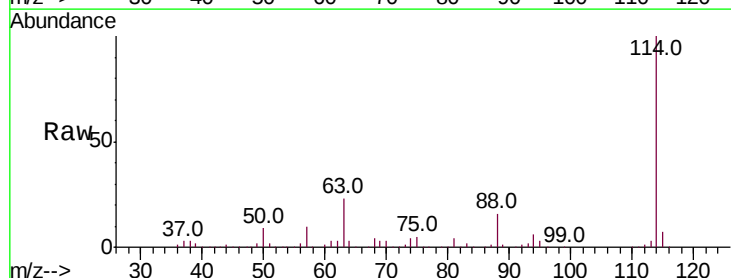
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW07-20190604

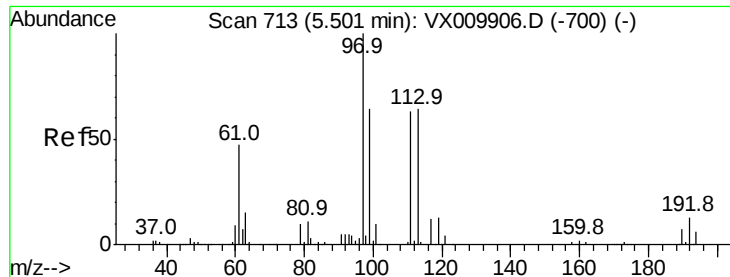
Tot Ion: 65 Resp: 119466
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010078.D
 Acq: 05 Jun 2019 15:41

Tgt Ion: 114 Resp: 289541
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 47.4
 88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.919 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010078.D

Acq: 05 Jun 2019 15:41

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW07-20190604

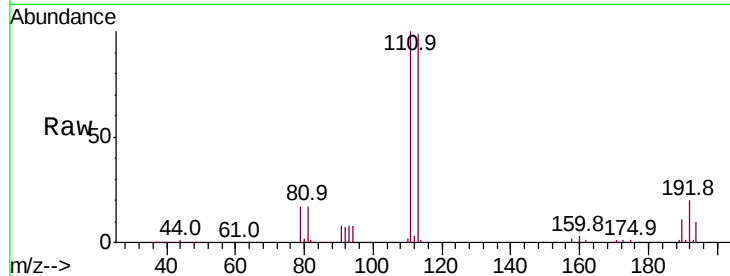
Tot Ion:113 Resp: 89050

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

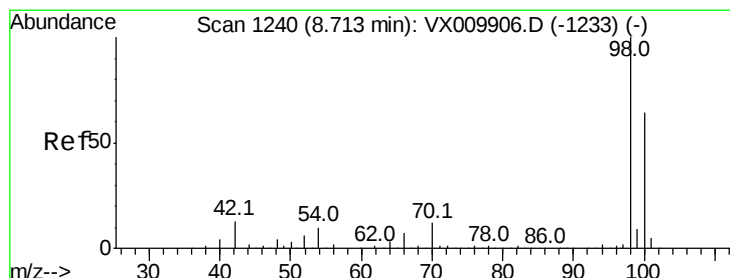
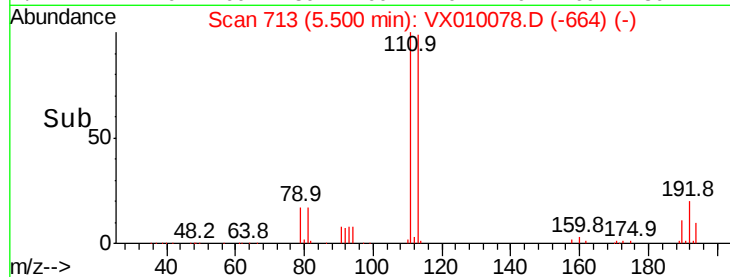
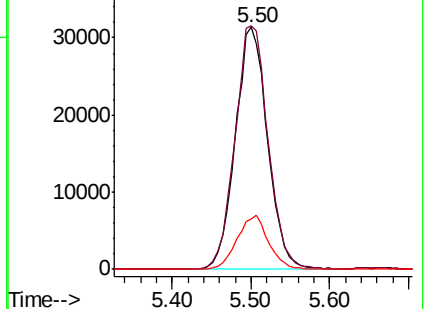
192 21.7 17.1 25.7



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: 49.472 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX010078.D

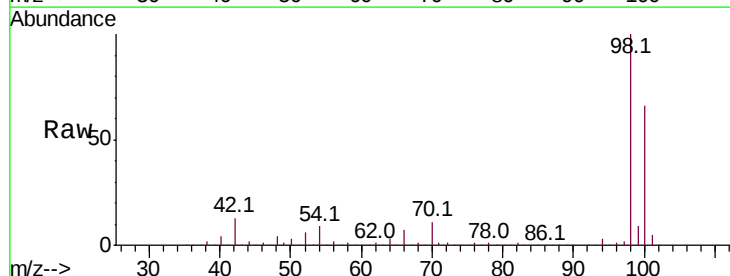
Acq: 05 Jun 2019 15:41

Tgt Ion: 98 Resp: 365703

Ion Ratio Lower Upper

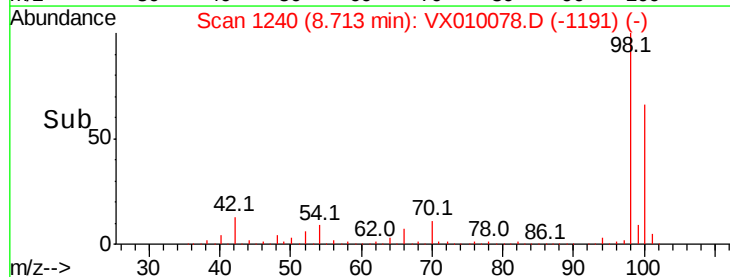
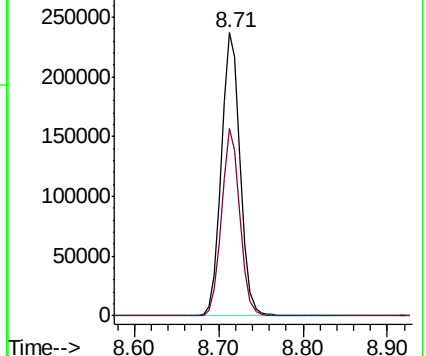
98 100

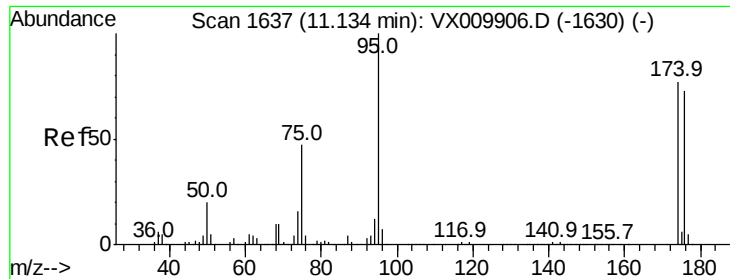
100 64.3 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.484 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010078.D

Acq: 05 Jun 2019 15:41

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW07-20190604

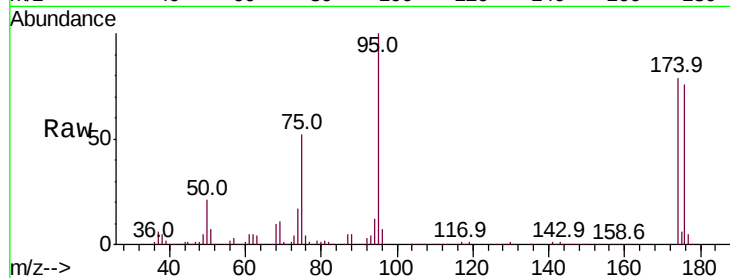
Tot Ion: 95 Resp: 120764

Ion Ratio Lower Upper

95 100

174 83.3 0.0 160.4

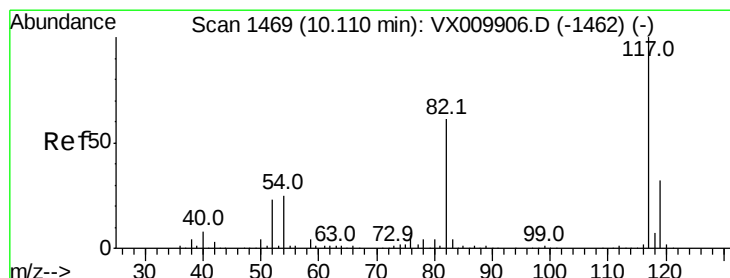
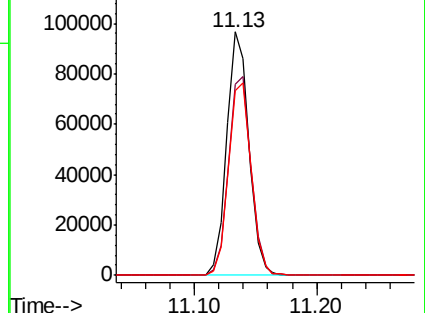
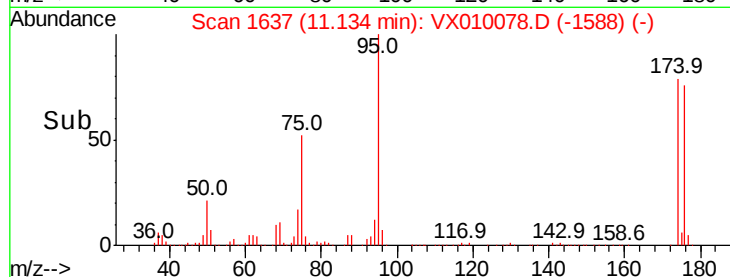
176 81.0 0.0 154.6



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: VX010078.D

Acq: 05 Jun 2019 15:41

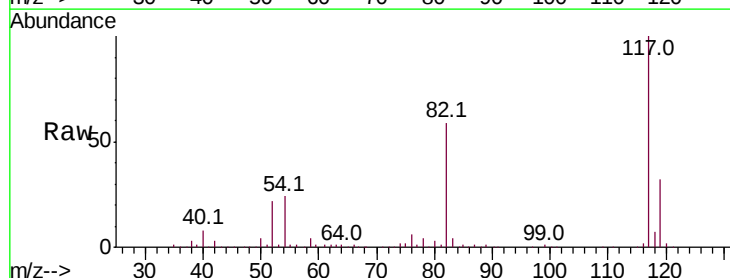
Tgt Ion: 117 Resp: 259543

Ion Ratio Lower Upper

117 100

82 58.9 49.2 73.8

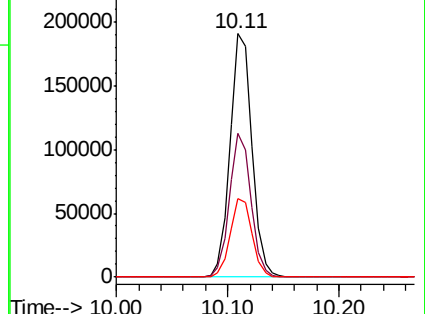
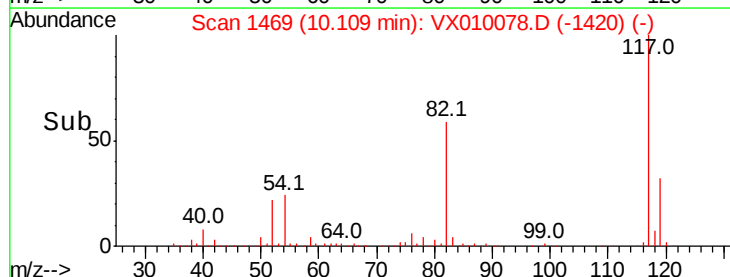
119 32.1 25.2 37.8

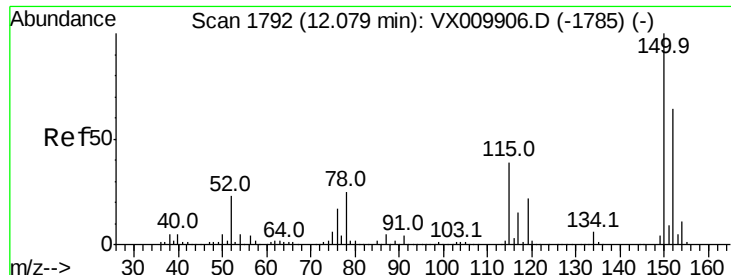


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

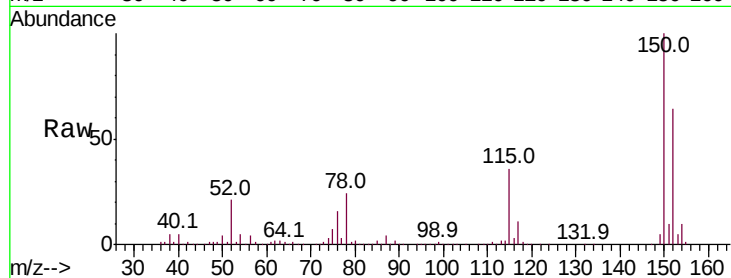




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX010078.D
 Acq: 05 Jun 2019 15:41

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW07-20190604

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.0	41.4	124.2
150	155.3	0.0	345.2



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

