

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040119\
 Data File : VX008581.D
 Acq On : 01 Apr 2019 20:03
 Operator : JC/SP
 Sample : K2210-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WE-8

Quant Time: Apr 02 03:15:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

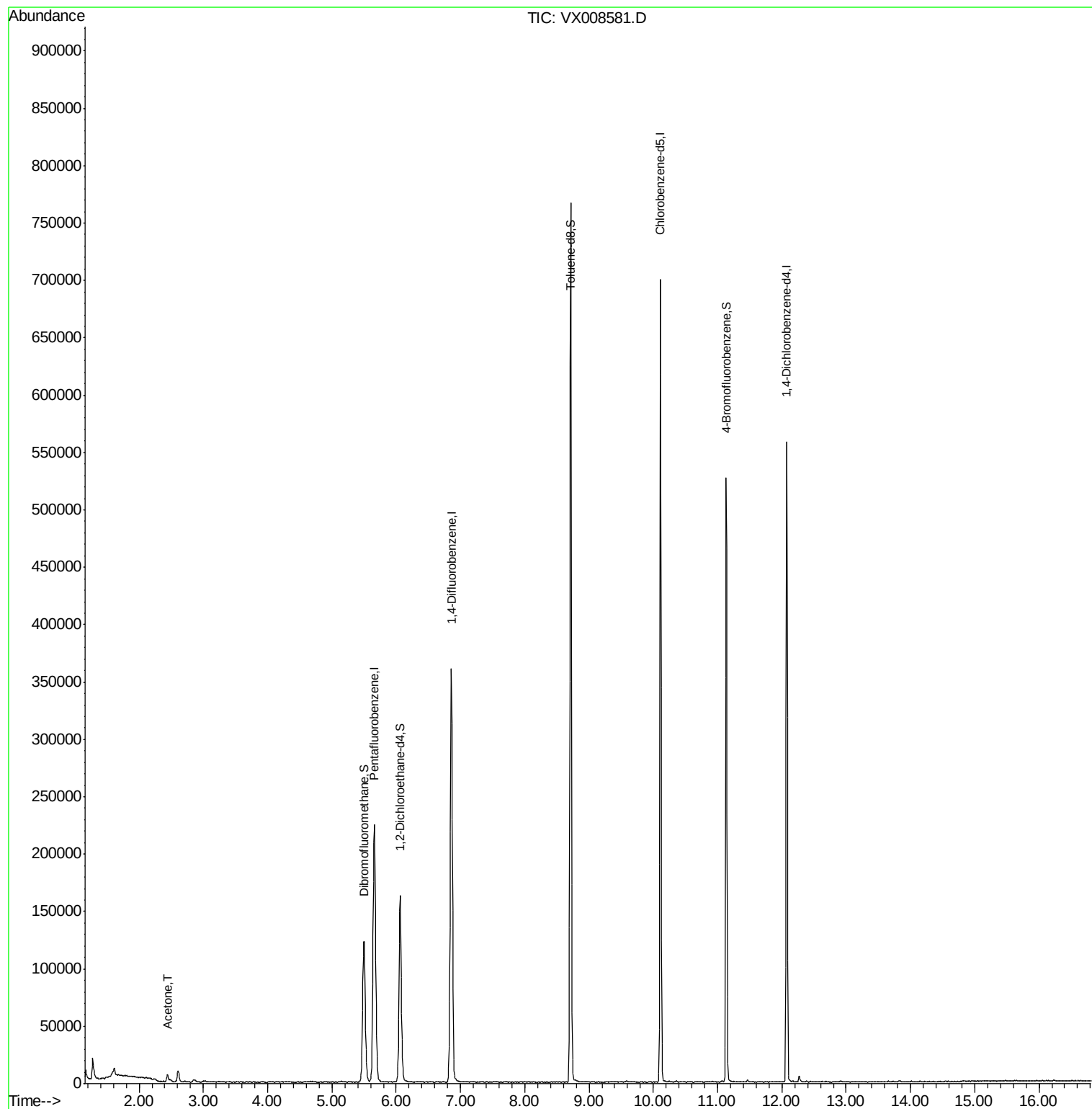
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	211308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	352168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	292766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	148081	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
35) Dibromofluoromethane	5.50	113	108742	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
50) Toluene-d8	8.71	98	438580	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
62) 4-Bromofluorobenzene	11.13	95	140116	41.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.36%	
Target Compounds						
16) Acetone	2.44	43	7400	4.420	ug/l	99

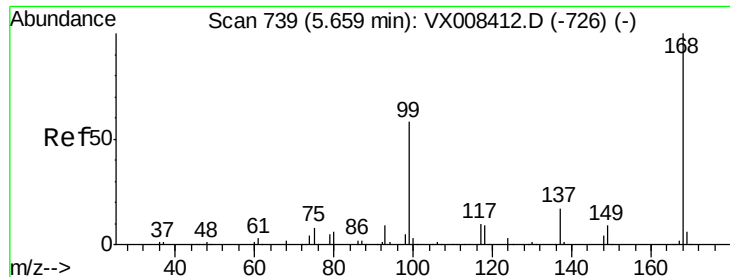
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008581.D

Acq: 01 Apr 2019 20:03

Instrument :

MSVOA_X

ClientSampleId :

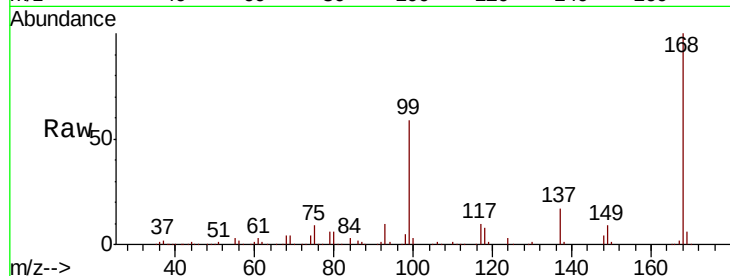
WE-8

Tot Ion:168 Resp: 211308

Ion Ratio Lower Upper

168 100

99 59.2 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

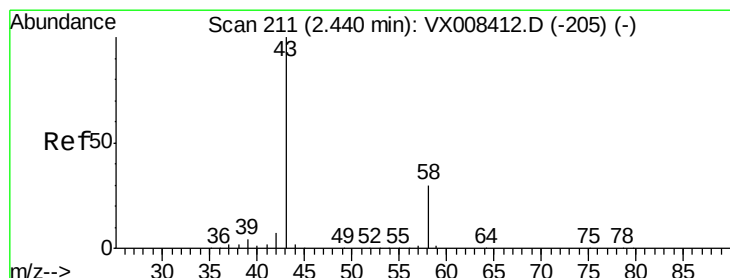
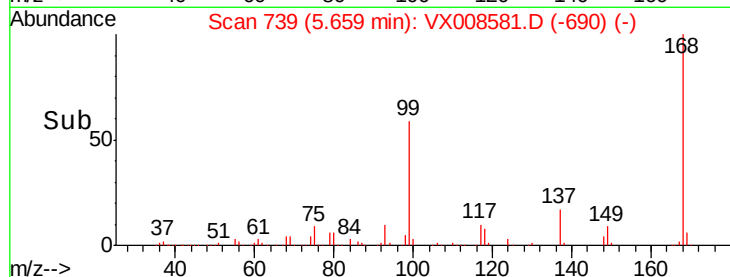
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 4.420 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008581.D

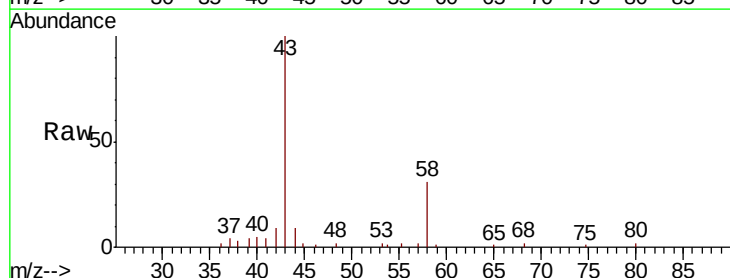
Acq: 01 Apr 2019 20:03

Tgt Ion: 43 Resp: 7400

Ion Ratio Lower Upper

43 100

58 31.0 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

5000

4000

3000

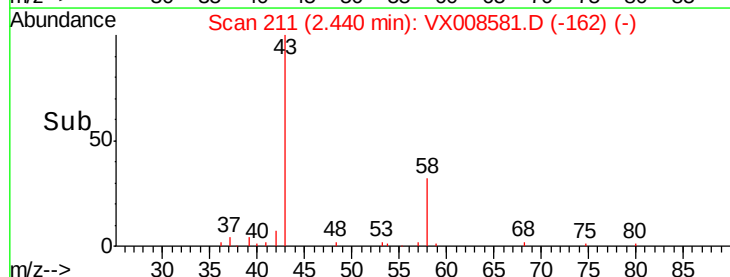
2000

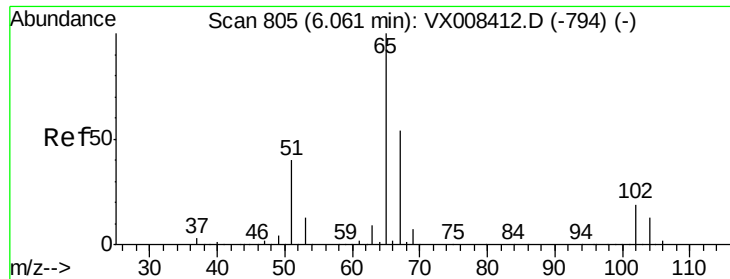
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55

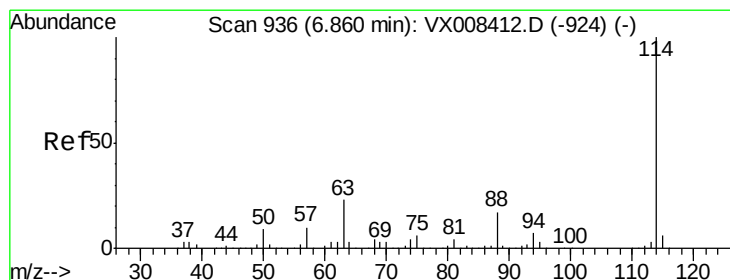
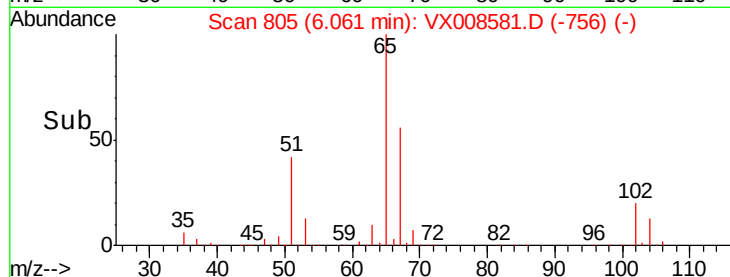
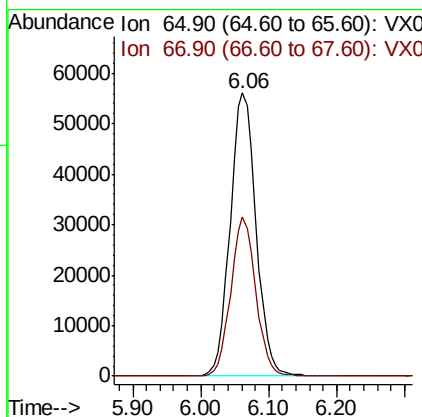
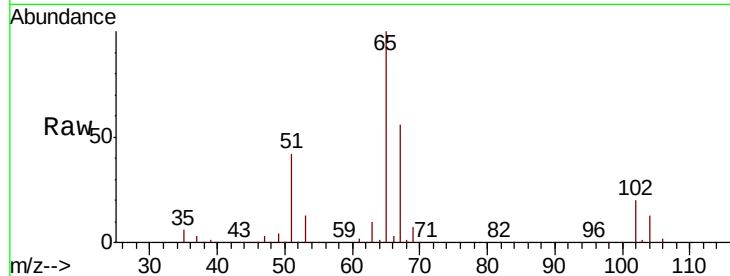




#33
 1,2-Dichloroethane-d4
 Concen: 46.225 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008581.D
 Acq: 01 Apr 2019 20:03

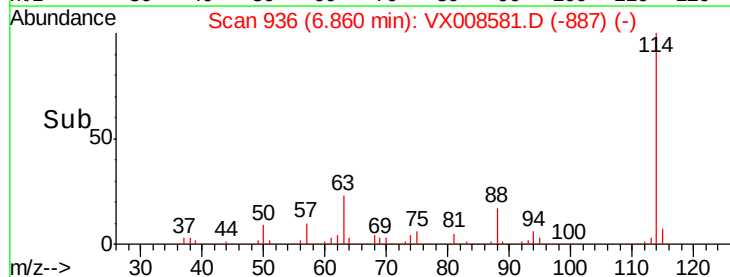
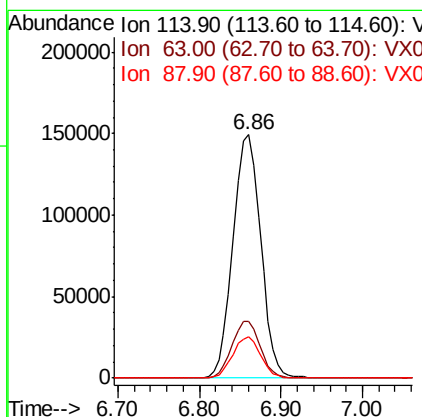
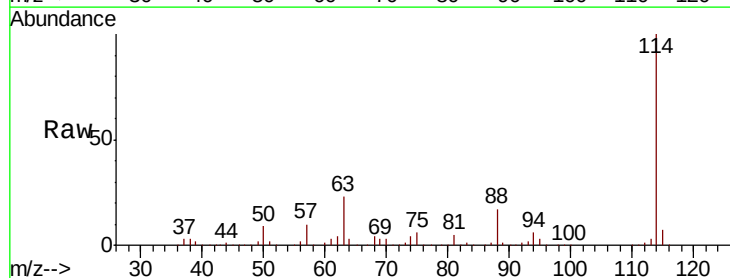
Instrument :
 MSVOA_X
 ClientSampleId :
 WE-8

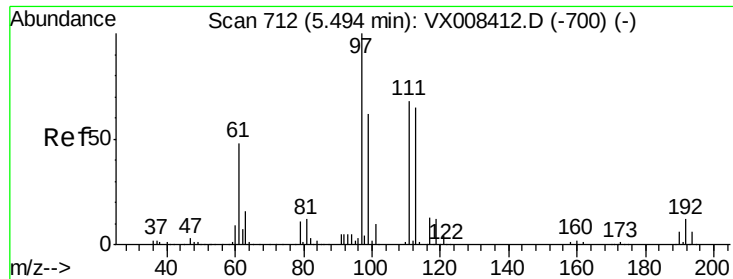
Tot Ion: 65 Resp: 148081
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008581.D
 Acq: 01 Apr 2019 20:03

Tgt Ion: 114 Resp: 352168
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 46.4
 88 17.2 0.0 33.2

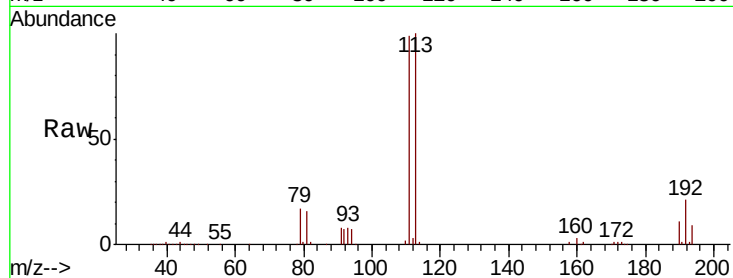




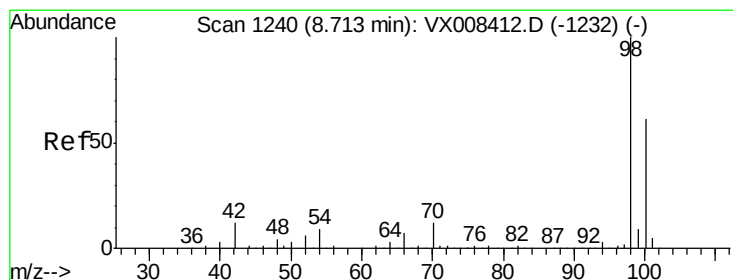
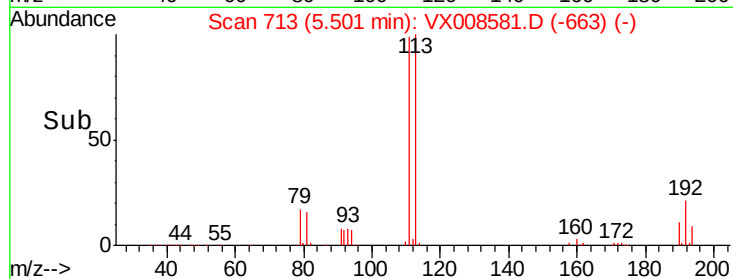
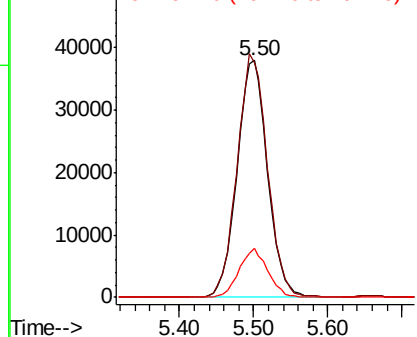
#35
 Dibromofluoromethane
 Concen: 47.355 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008581.D
 Acq: 01 Apr 2019 20:03

Instrument :
 MSVOA_X
 ClientSampled :
 WE-8

Tot Ion:113 Resp: 108742
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.0 124.4
 192 19.5 15.6 23.4

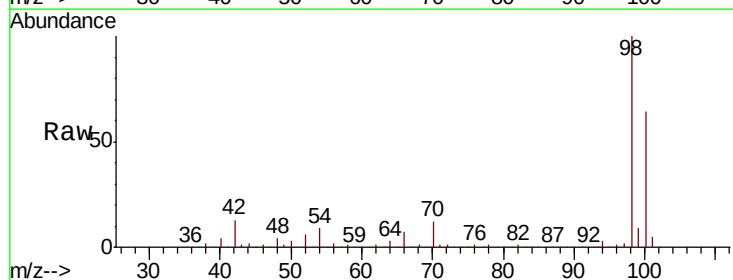


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

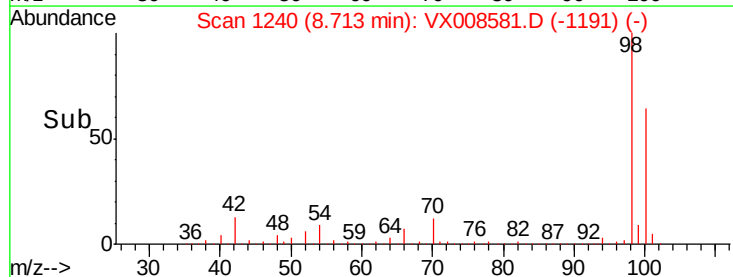
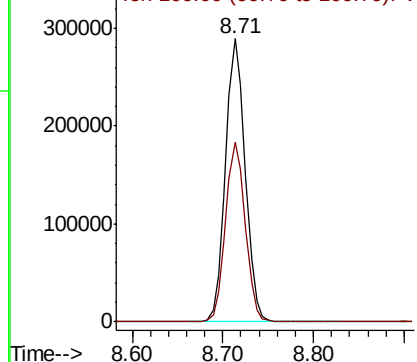


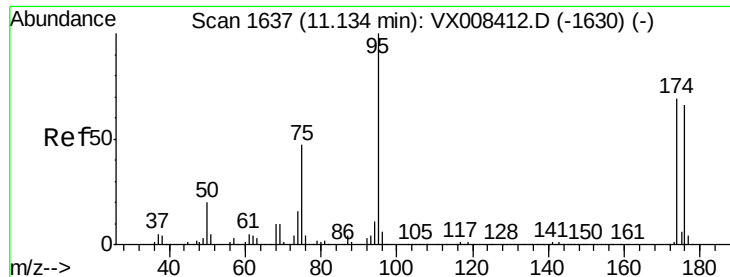
#50
 Toluene-d8
 Concen: 47.765 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008581.D
 Acq: 01 Apr 2019 20:03

Tgt Ion: 98 Resp: 438580
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 41.180 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008581.D

Acq: 01 Apr 2019 20:03

Instrument :

MSVOA_X

ClientSampled :

WE-8

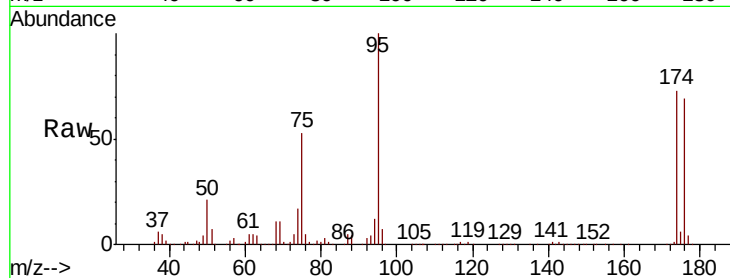
Tot Ion: 95 Resp: 140116

Ion Ratio Lower Upper

95 100

174 75.7 0.0 147.2

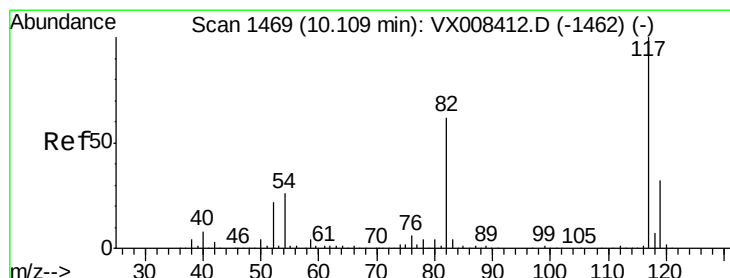
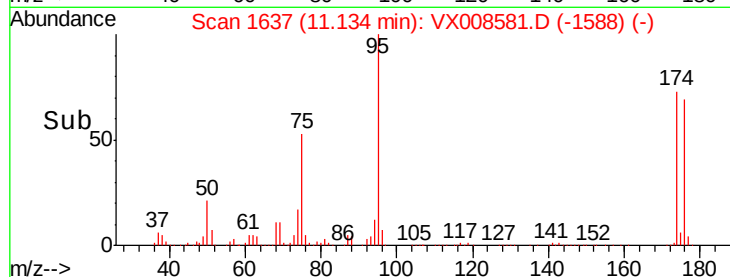
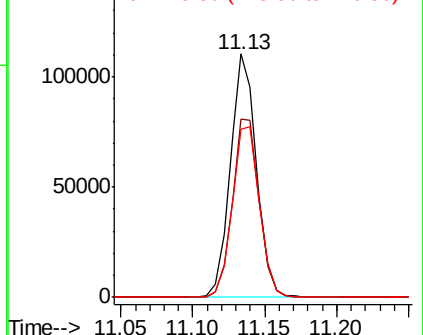
176 73.4 0.0 142.4



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: VX008581.D

Acq: 01 Apr 2019 20:03

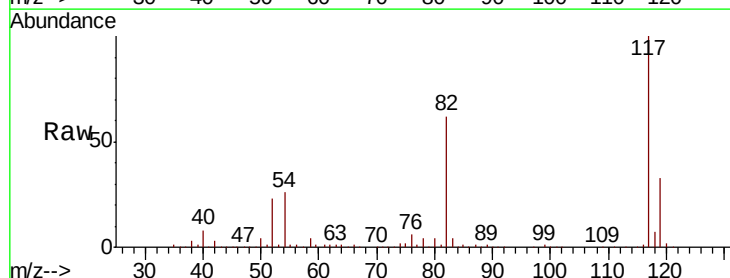
Tgt Ion: 117 Resp: 292766

Ion Ratio Lower Upper

117 100

82 62.4 49.4 74.2

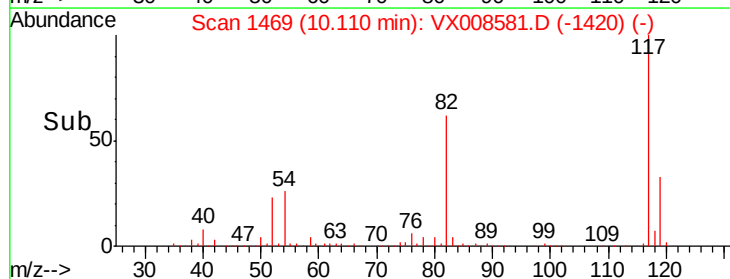
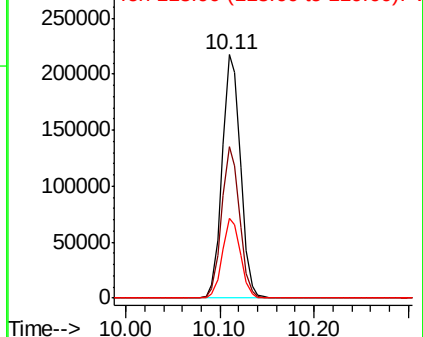
119 32.7 25.4 38.0

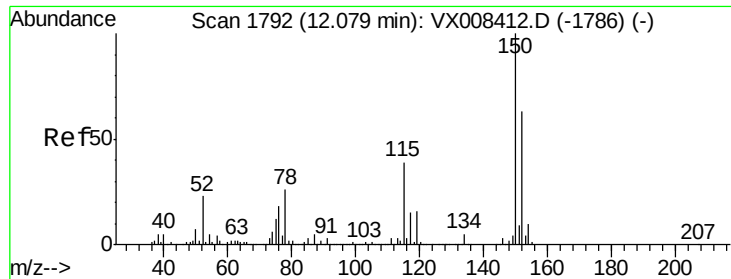


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX008581.D

Acq: 01 Apr 2019 20:03

Instrument :

MSVOA_X

ClientSampleId :

WE-8

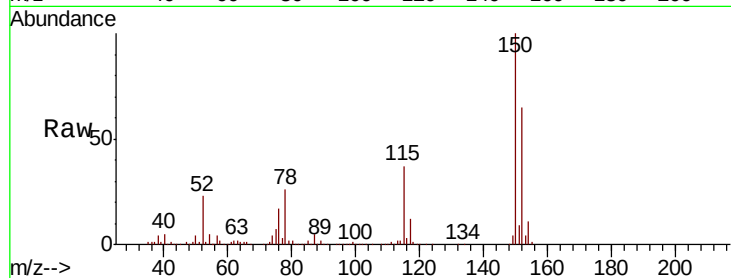
Tot Ion:152 Resp: 113968

Ion Ratio Lower Upper

152 100

115 60.5 43.5 130.5

150 157.5 0.0 348.8



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

