

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053019\
 Data File : VX009966.D
 Acq On : 30 May 2019 17:25
 Operator : JC/SP
 Sample : K3093-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 13907

Quant Time: May 31 07:11:20 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

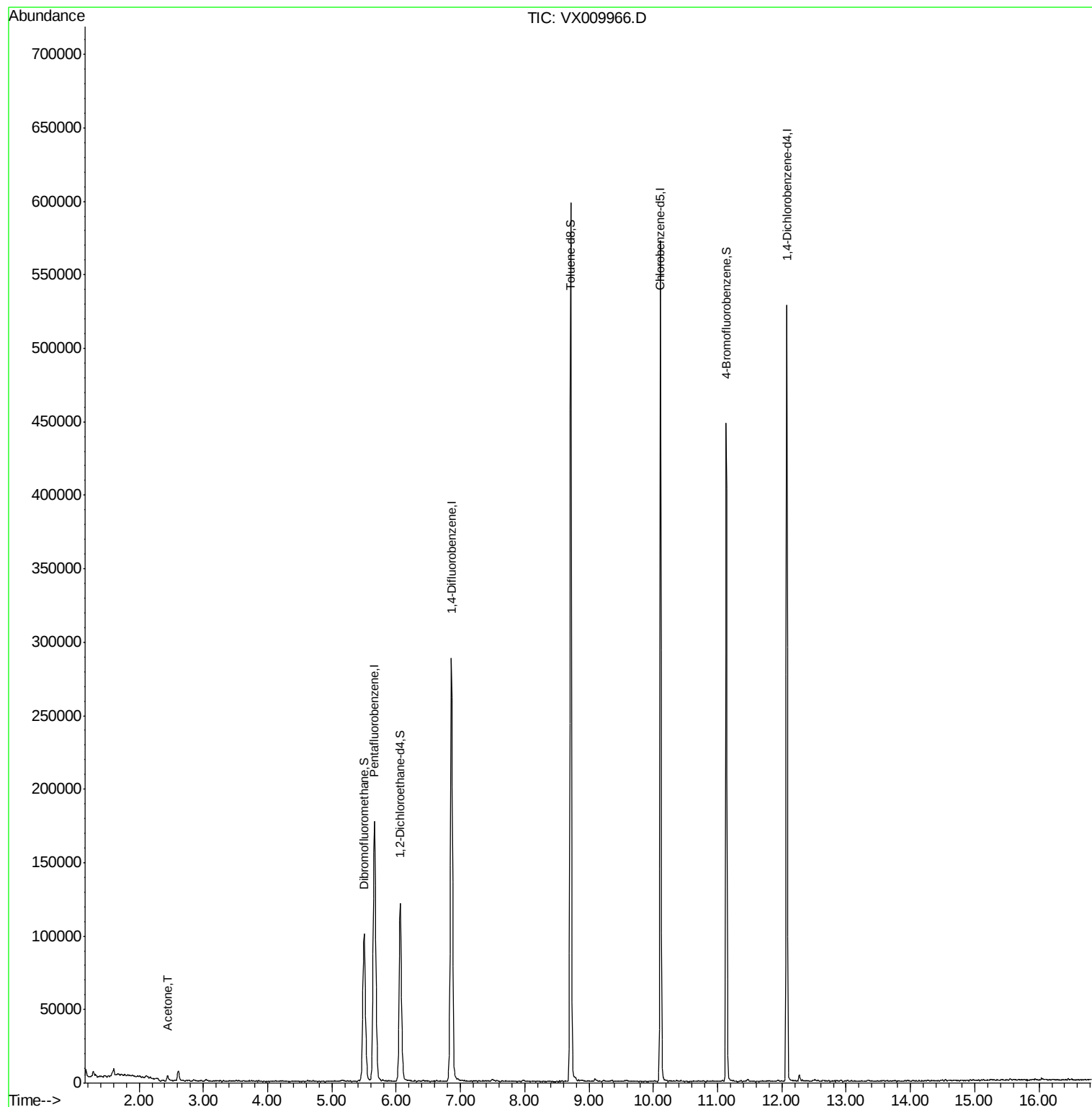
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	169250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	271684	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	243387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109209	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	115939	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
35) Dibromofluoromethane	5.50	113	84865	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
50) Toluene-d8	8.71	98	345344	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
62) 4-Bromofluorobenzene	11.13	95	117285	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
Target Compounds						
16) Acetone	2.45	43	3359	2.432	ug/l	Qvalue 92

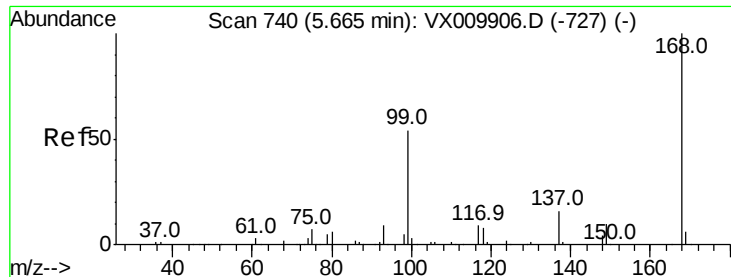
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX053019\
Data File : VX009966.D
Acq On : 30 May 2019 17:25
Operator : JC/SP
Sample : K3093-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
13907

Quant Time: May 31 07:11:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 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: VX009966.D

Acq: 30 May 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

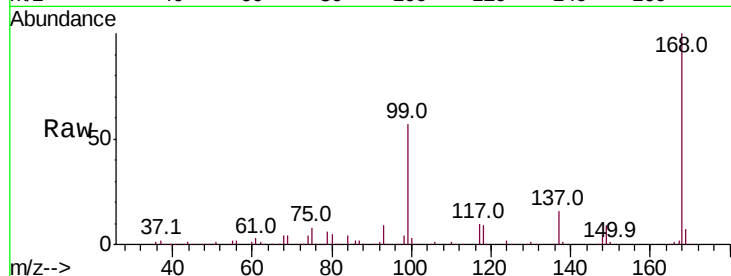
13907

Tot Ion:168 Resp: 169250

Ion Ratio Lower Upper

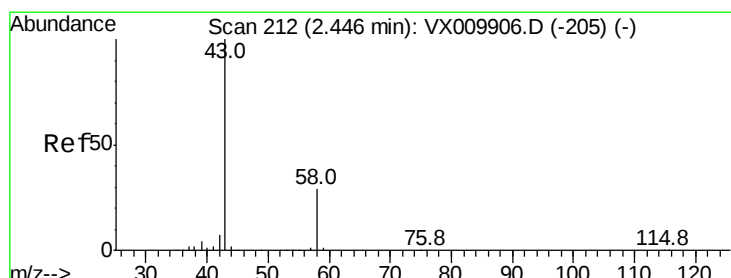
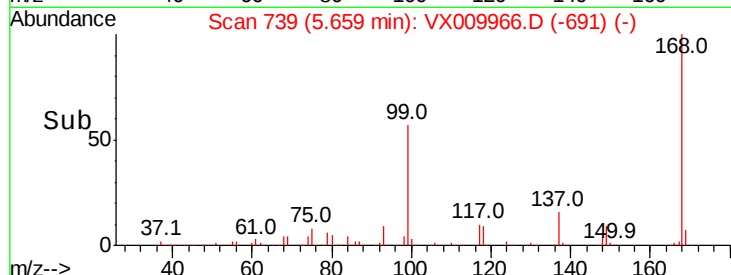
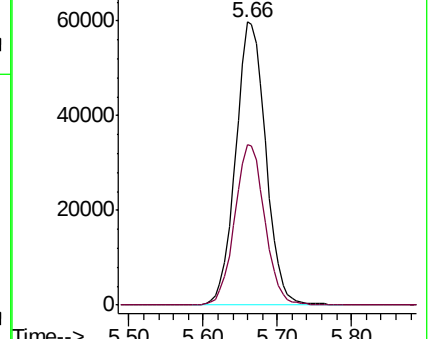
168 100

99 56.9 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: 2.432 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009966.D

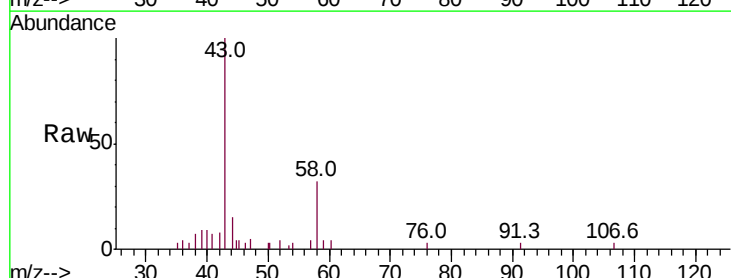
Acq: 30 May 2019 17:25

Tgt Ion: 43 Resp: 3359

Ion Ratio Lower Upper

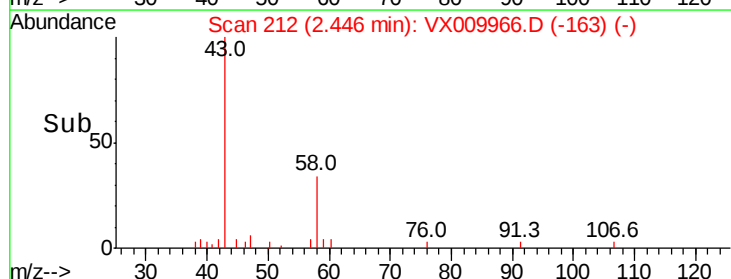
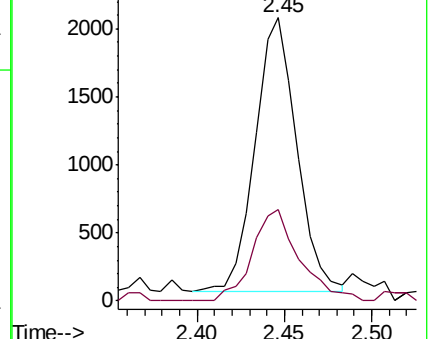
43 100

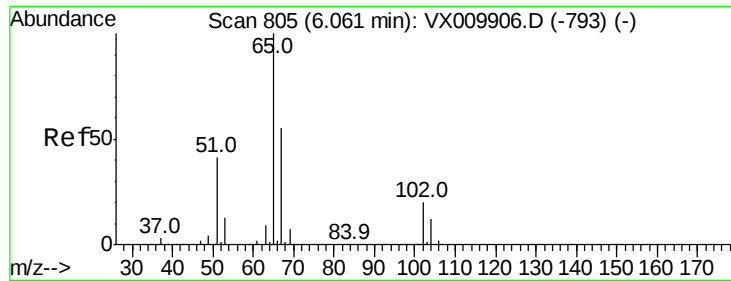
58 33.2 23.2 34.8



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: 48.494 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX009966.D

Acq: 30 May 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

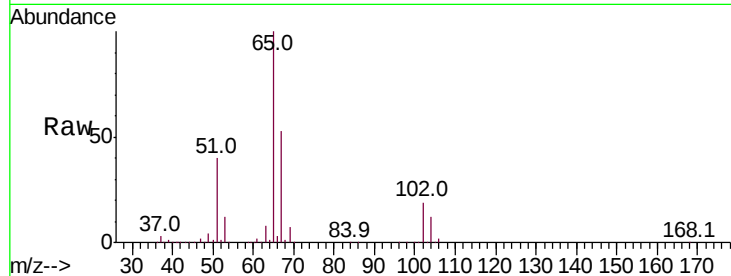
13907

Tot Ion: 65 Resp: 115939

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

50000

40000

30000

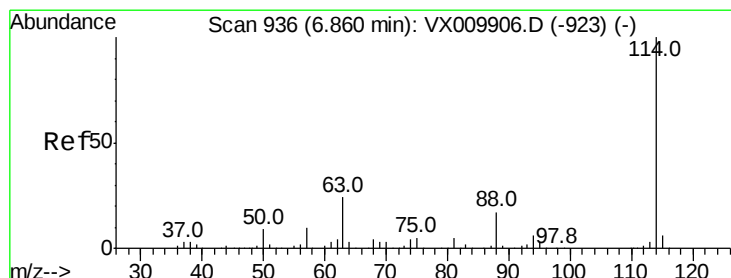
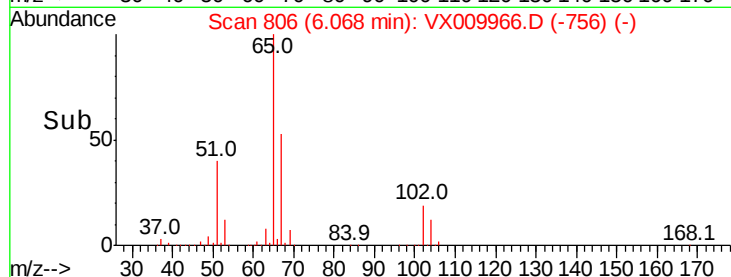
20000

10000

0

Time-->

6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009966.D

Acq: 30 May 2019 17:25

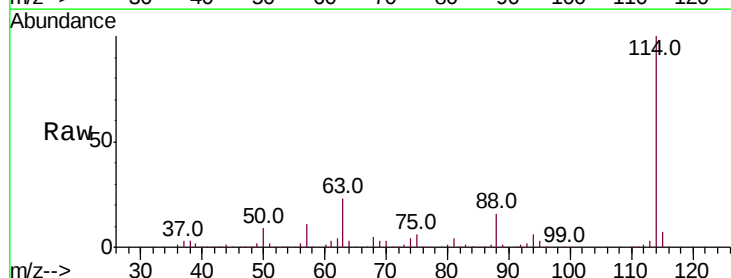
Tgt Ion:114 Resp: 271684

Ion Ratio Lower Upper

114 100

63 23.1 0.0 47.4

88 16.4 0.0 33.0



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

150000

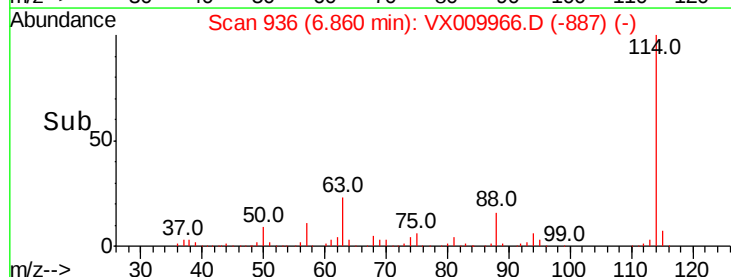
100000

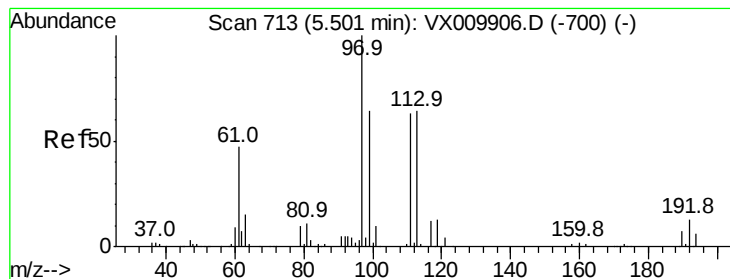
50000

0

Time-->

6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 49.684 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX009966.D

Acq: 30 May 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

13907

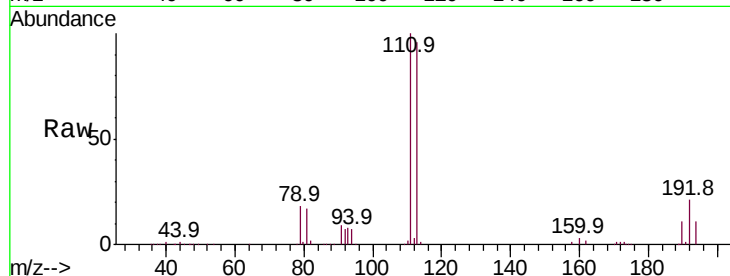
Tot Ion:113 Resp: 84865

Ion Ratio Lower Upper

113 100

111 103.9 82.2 123.2

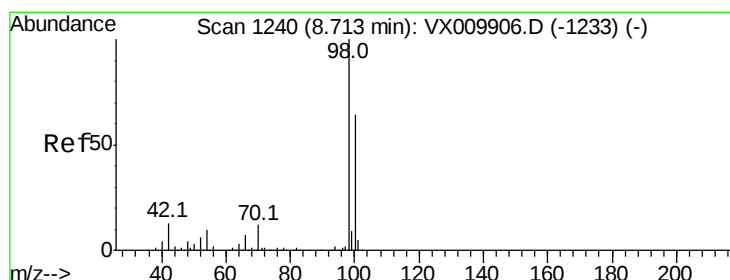
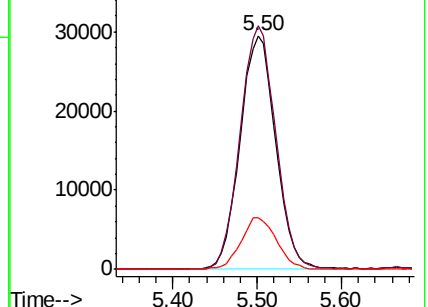
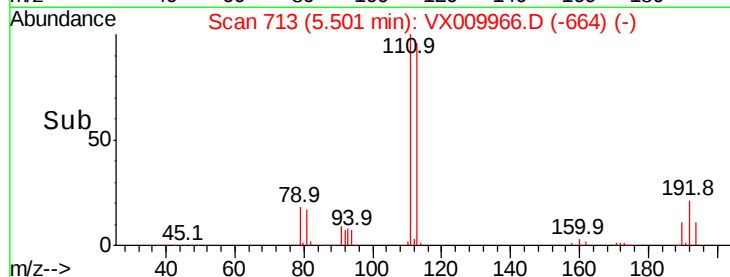
192 22.0 17.1 25.7



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: 49.789 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009966.D

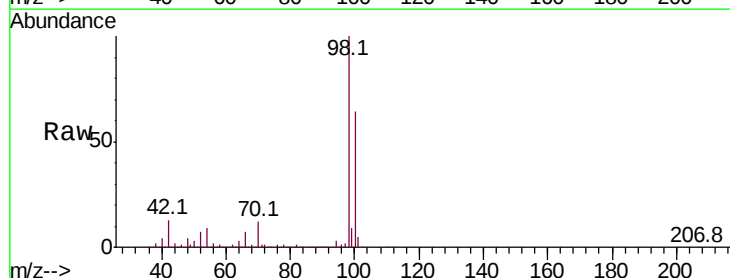
Acq: 30 May 2019 17:25

Tgt Ion: 98 Resp: 345344

Ion Ratio Lower Upper

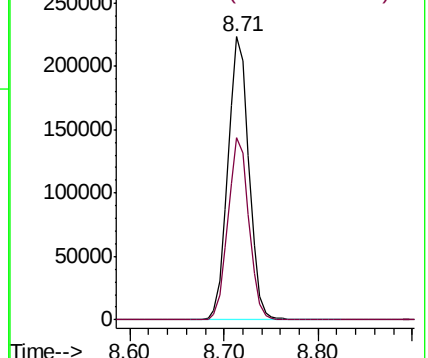
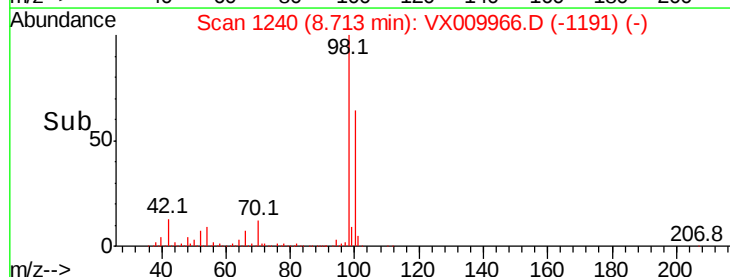
98 100

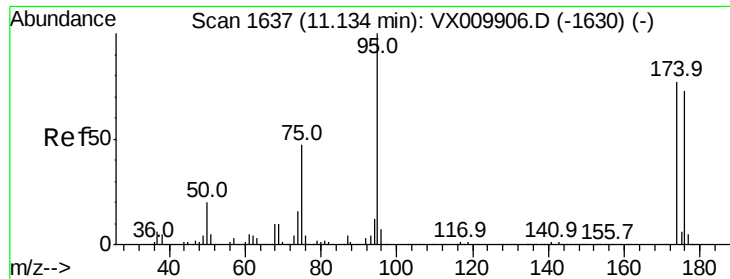
100 63.9 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.077 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009966.D

Acq: 30 May 2019 17:25

Instrument :

MSVOA_X

ClientSampleId :

13907

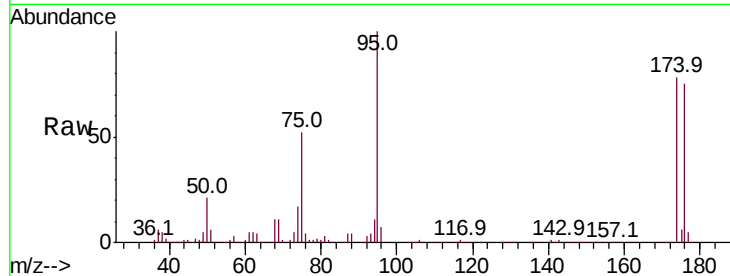
Tot Ion: 95 Resp: 117285

Ion Ratio Lower Upper

95 100

174 81.0 0.0 160.4

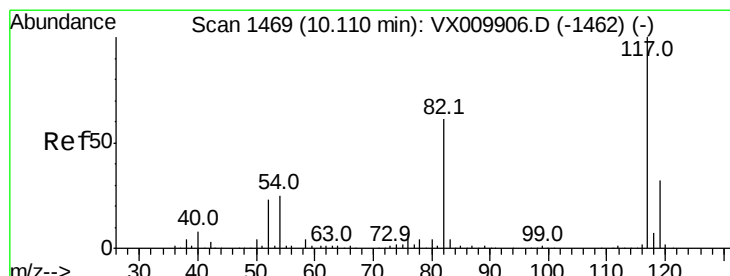
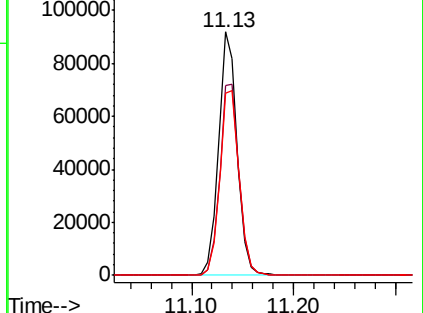
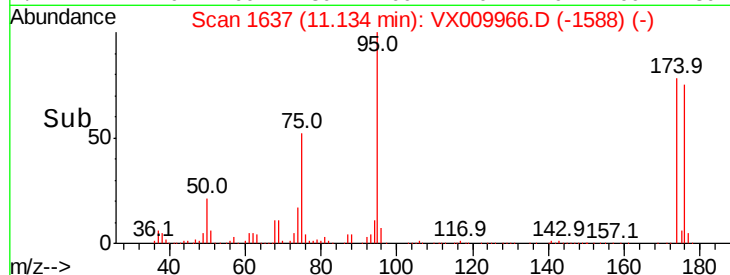
176 79.0 0.0 154.6



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: VX009966.D

Acq: 30 May 2019 17:25

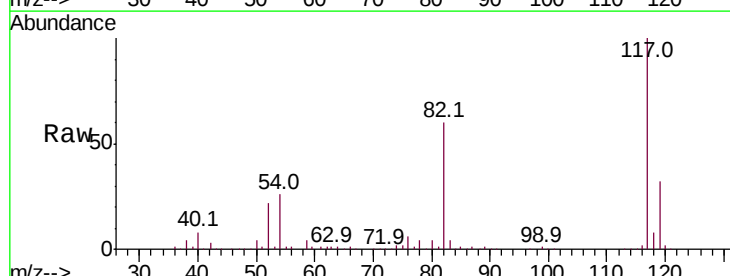
Tgt Ion: 117 Resp: 243387

Ion Ratio Lower Upper

117 100

82 60.0 49.2 73.8

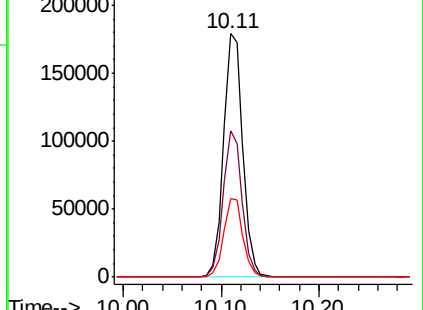
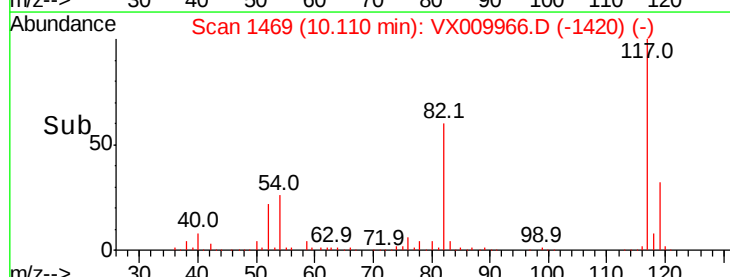
119 32.2 25.2 37.8

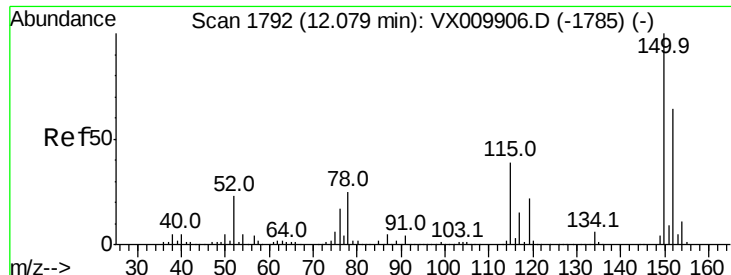


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

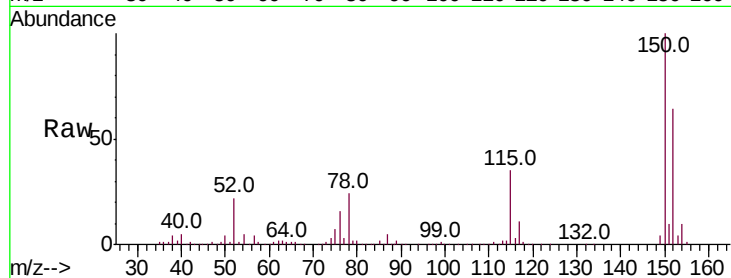




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009966.D
 Acq: 30 May 2019 17:25

Instrument :
 MSVOA_X
 ClientSampleId :
 13907

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.4	41.4	124.2
150	154.6	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

