

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009761.D
 Acq On : 21 May 2019 20:28
 Operator : JC/SP
 Sample : K2973-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0158

Quant Time: May 22 08:19:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

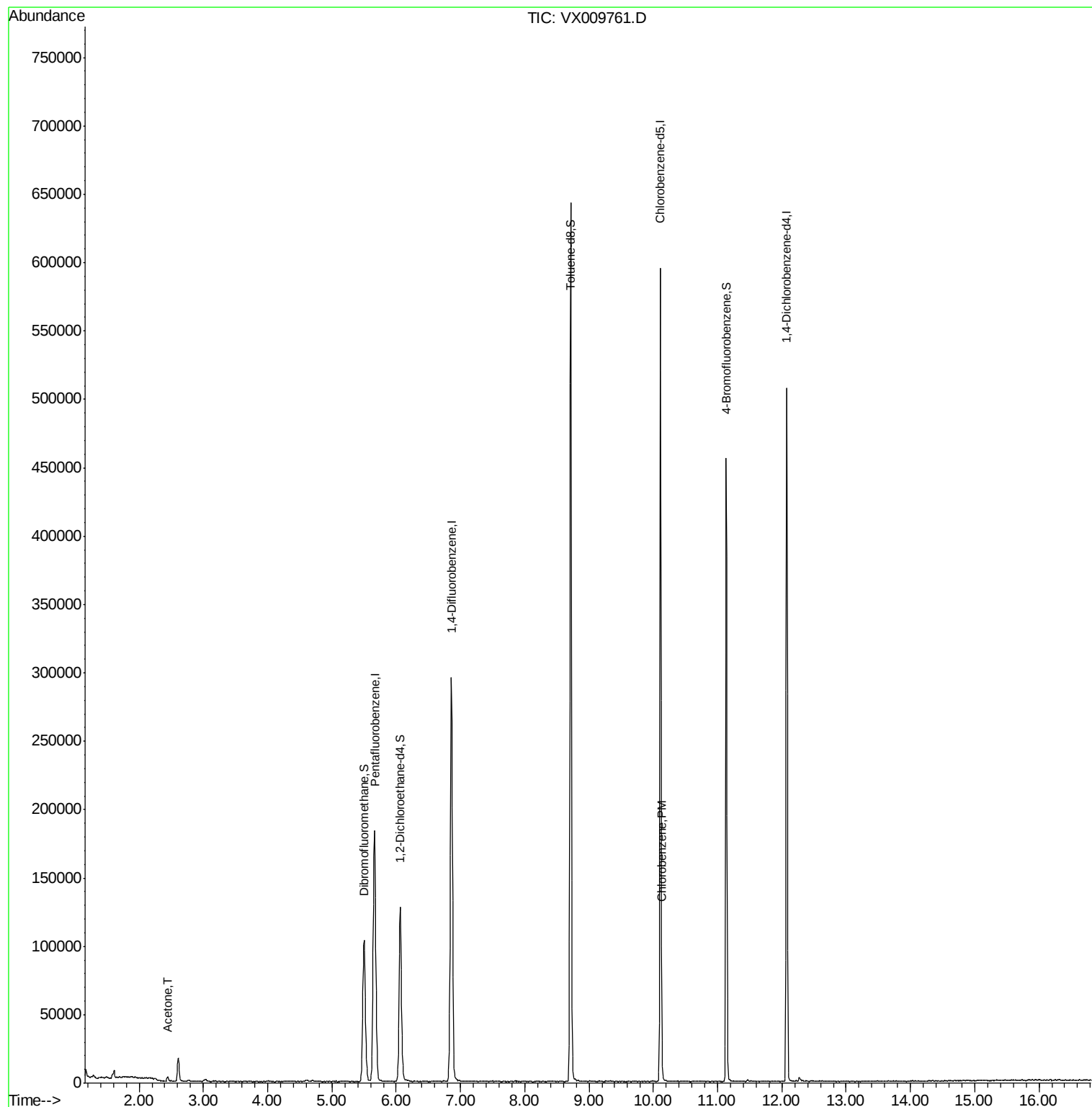
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	285712	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	252477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121072	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
35) Dibromofluoromethane	5.50	113	88323	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	8.71	98	361111	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	11.13	95	116537	44.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.46%	
Target Compounds						
16) Acetone	2.45	43	3755	2.866	ug/l	97
65) Chlorobenzene	10.13	112	1747	0.346	ug/l	92

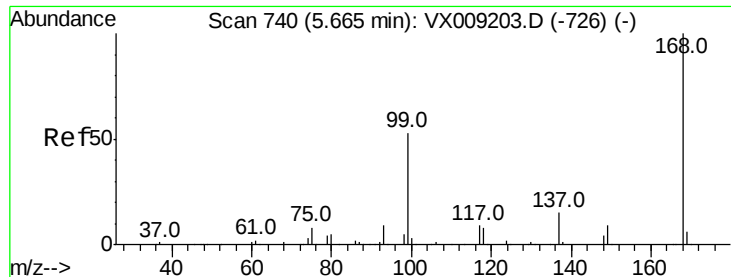
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009761.D

Acq: 21 May 2019 20:28

Instrument :

MSVOA_X

ClientSampleId :

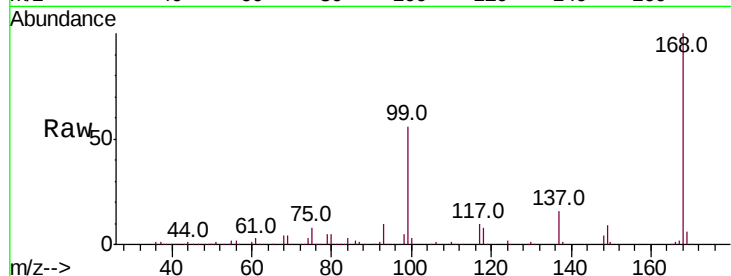
S36-0158

Tot Ion:168 Resp: 178731

Ion Ratio Lower Upper

168 100

99 55.7 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

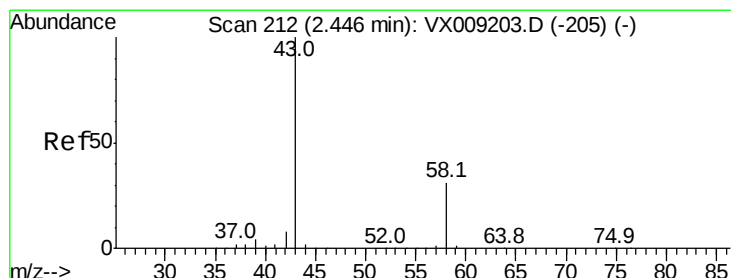
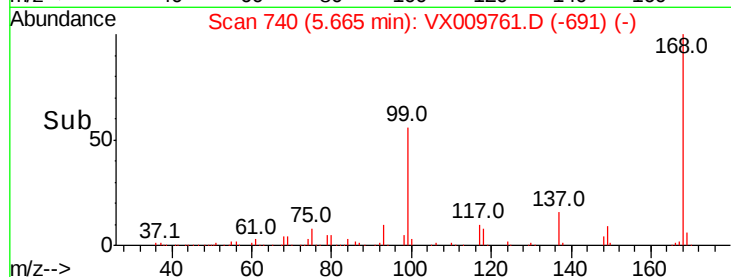
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.866 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009761.D

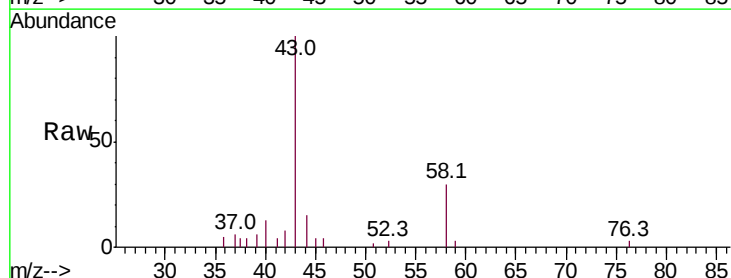
Acq: 21 May 2019 20:28

Tgt Ion: 43 Resp: 3755

Ion Ratio Lower Upper

43 100

58 29.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

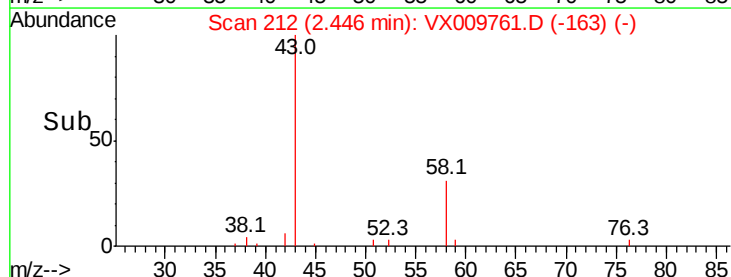
1500

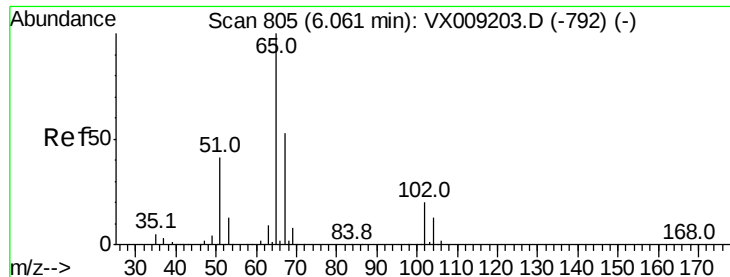
1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 49.622 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009761.D

Acq: 21 May 2019 20:28

Instrument :

MSVOA_X

ClientSampled :

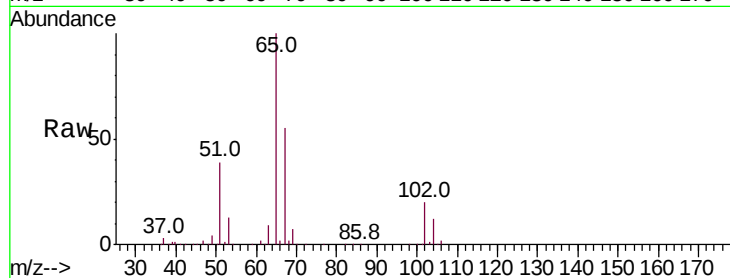
S36-0158

Tot Ion: 65 Resp: 121072

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

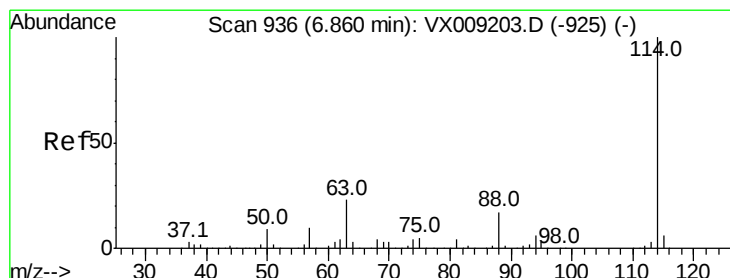
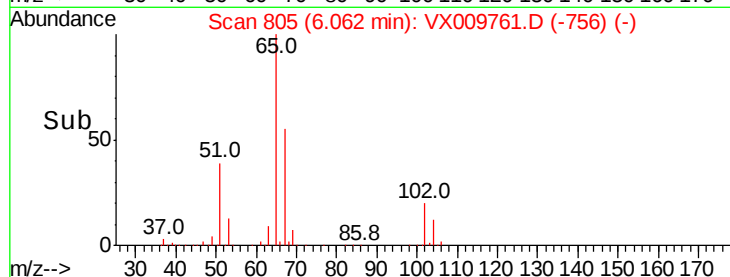
20000

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: VX009761.D

Acq: 21 May 2019 20:28

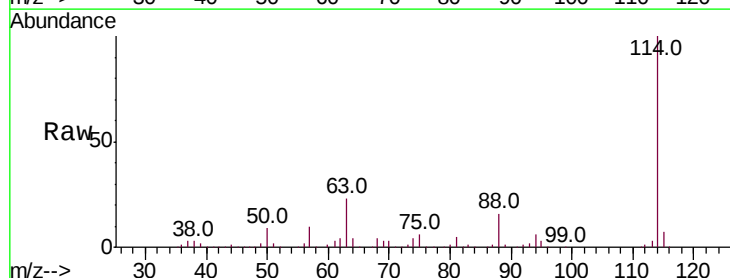
Tgt Ion:114 Resp: 285712

Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.6

88 16.4 0.0 33.2



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

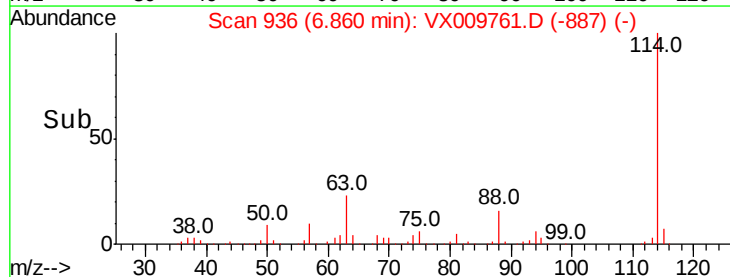
100000

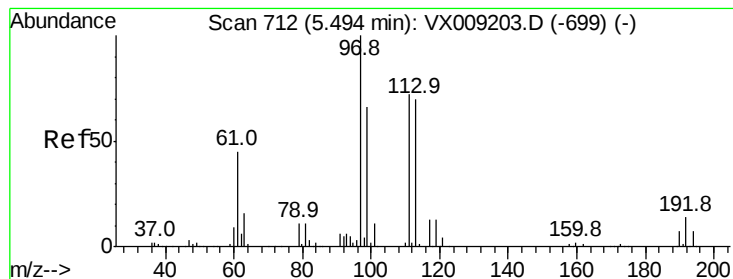
50000

0

Time-->

6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 49.175 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009761.D

Acq: 21 May 2019 20:28

Instrument :

MSVOA_X

ClientSampleId :

S36-0158

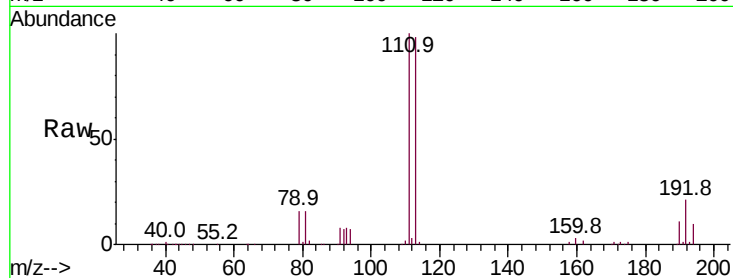
Tot Ion:113 Resp: 88323

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

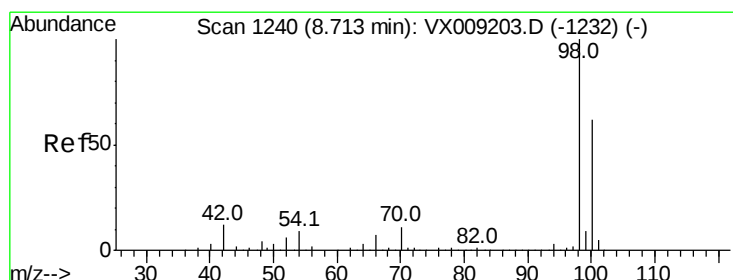
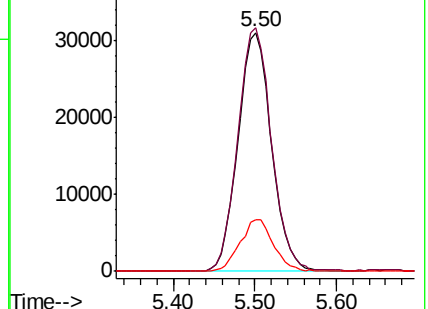
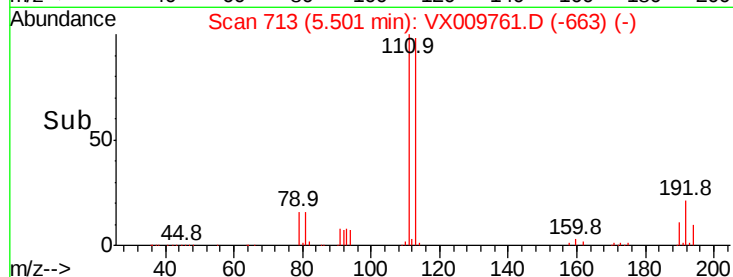
192 21.5 17.0 25.6



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: 49.799 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009761.D

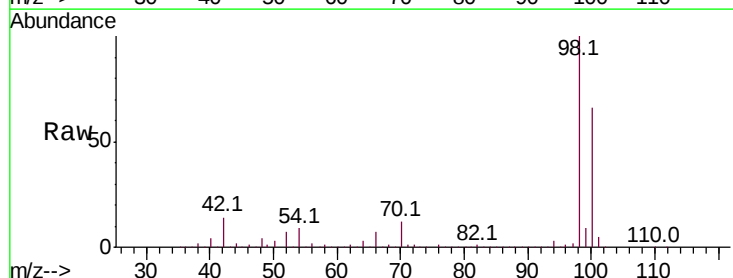
Acq: 21 May 2019 20:28

Tgt Ion: 98 Resp: 361111

Ion Ratio Lower Upper

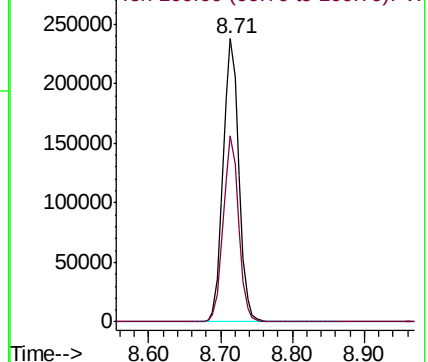
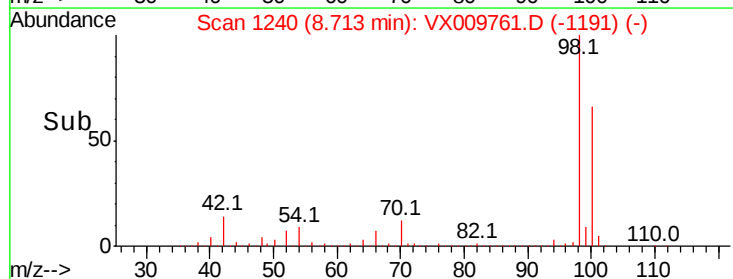
98 100

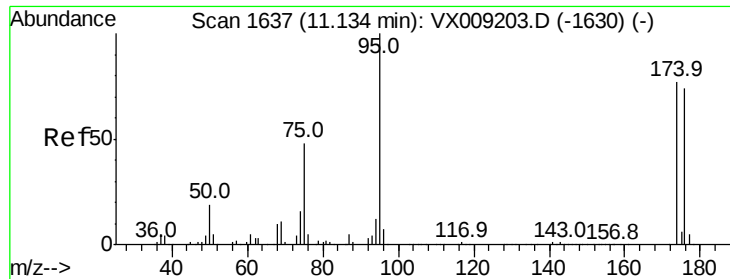
100 64.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

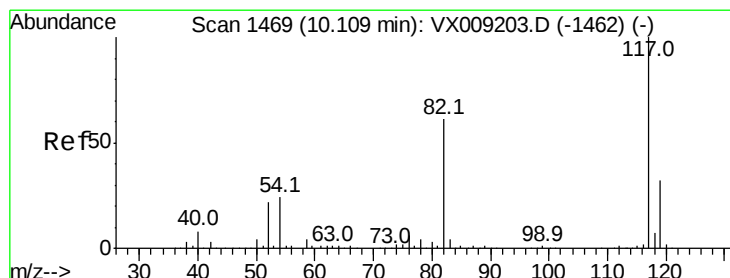
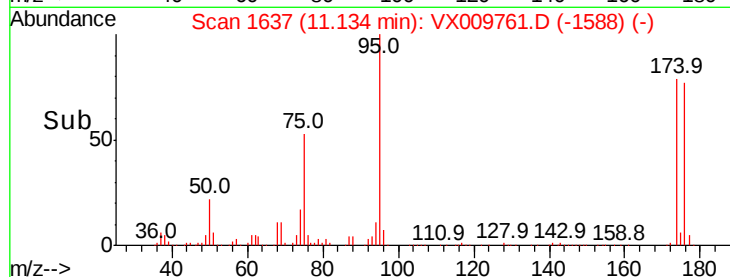
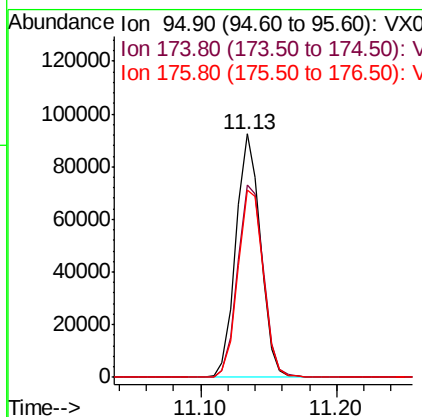
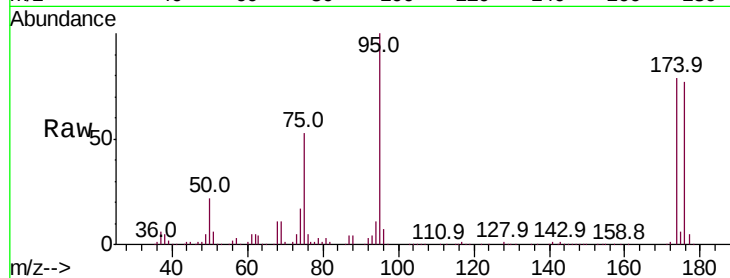




#62
 4-Bromofluorobenzene
 Concen: 44.229 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX009761.D
 Acq: 21 May 2019 20:28

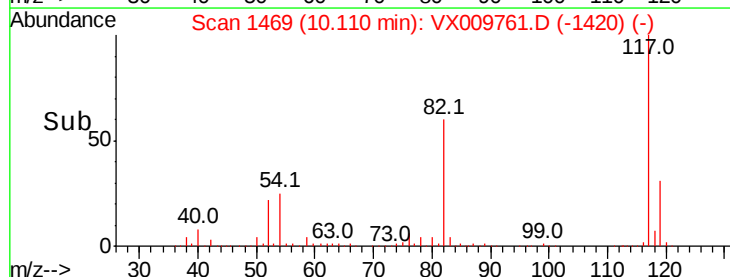
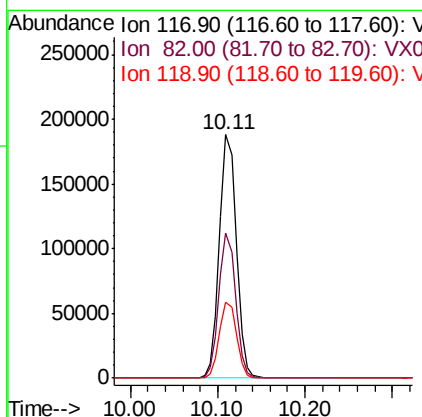
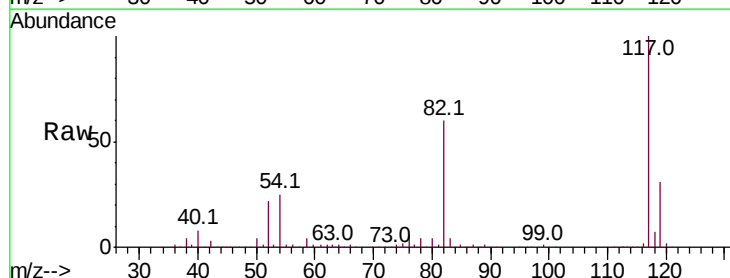
Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0158

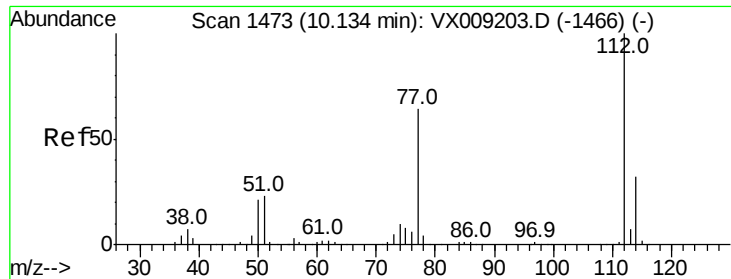
Tot Ion: 95 Resp: 116537
 Ion Ratio Lower Upper
 95 100
 174 82.4 0.0 161.6
 176 79.9 0.0 159.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009761.D
 Acq: 21 May 2019 20:28

Tgt Ion: 117 Resp: 252477
 Ion Ratio Lower Upper
 117 100
 82 59.7 48.8 73.2
 119 31.5 25.8 38.6

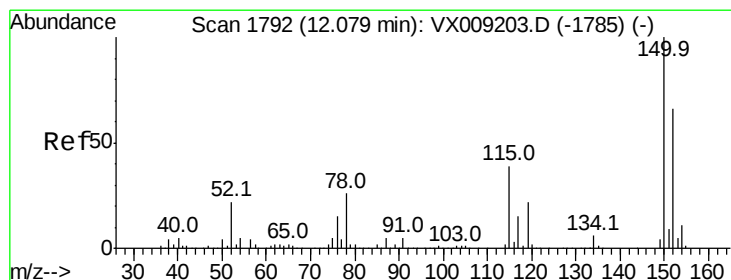
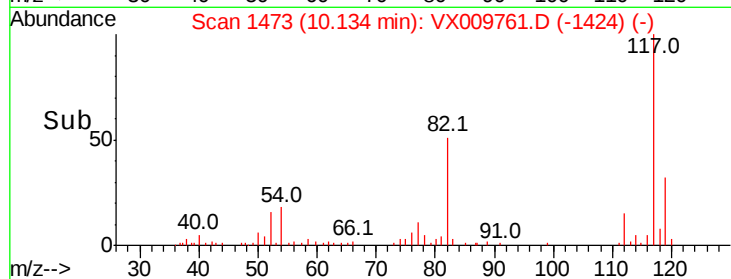
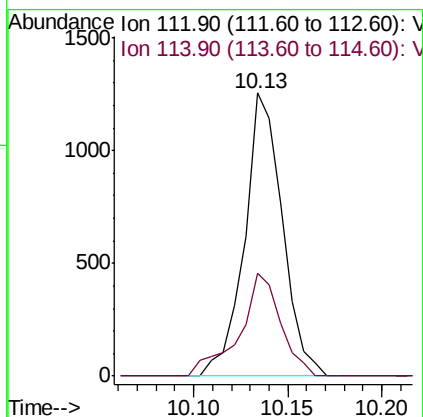
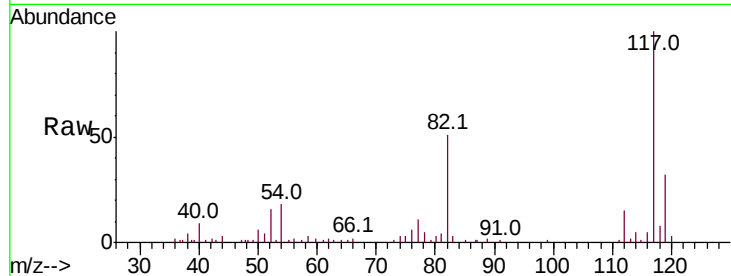




#65
Chlorobenzene
Concen: 0.346 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009761.D
Acq: 21 May 2019 20:28

Instrument :
MSVOA_X
ClientSampled :
S36-0158

Tot Ion:112 Resp: 1747
Ion Ratio Lower Upper
112 100
114 36.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009761.D
Acq: 21 May 2019 20:28

Tgt Ion:152 Resp: 105262
Ion Ratio Lower Upper
152 100
115 59.1 41.2 123.6
150 158.2 0.0 346.4

