

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052319\
 Data File : VX009849.D
 Acq On : 23 May 2019 11:37
 Operator : JC/SP
 Sample : VX0523MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523MBL01

Quant Time: May 23 14:16:16 2019
 Quant Method : Z:\V0ASRV\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	5.66	168	175923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	283281	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107033	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120313	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
35) Dibromofluoromethane	5.49	113	87187	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
50) Toluene-d8	8.71	98	356615	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.13	95	119959	45.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.84%	

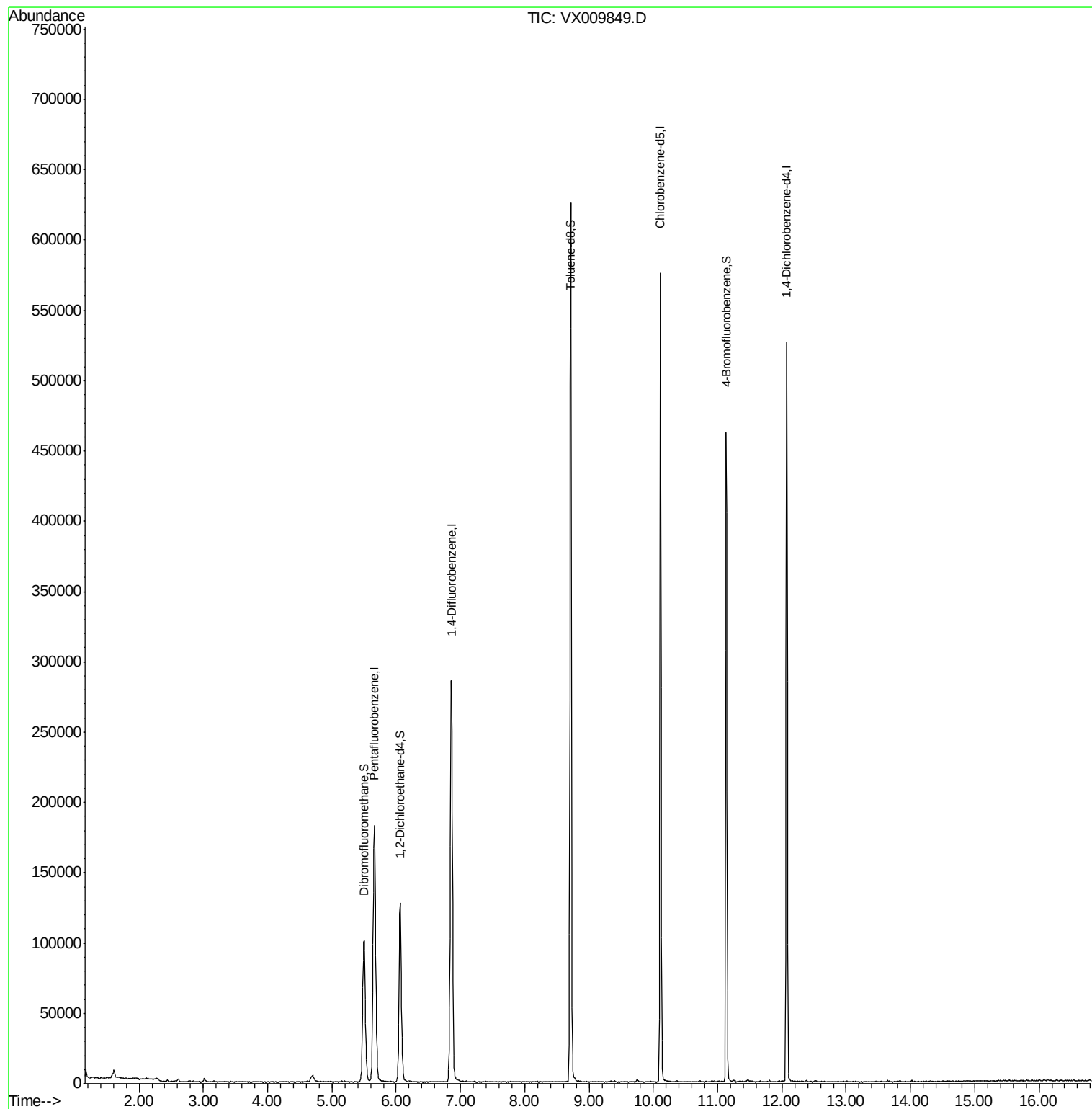
Target Compounds	Qvalue

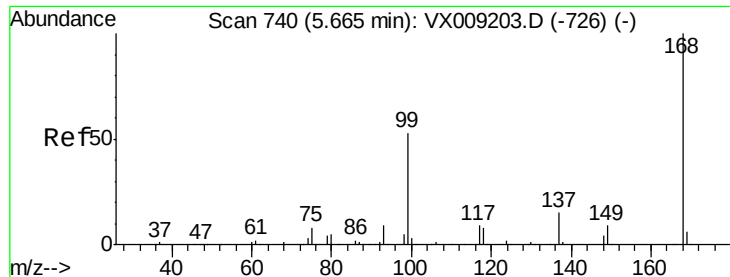
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052319\
Data File : VX009849.D
Acq On : 23 May 2019 11:37
Operator : JC/SP
Sample : VX0523MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

Quant Time: May 23 14:16:16 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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: VX009849.D

Acq: 23 May 2019 11:37

Instrument :

MSVOA_X

ClientSampleId :

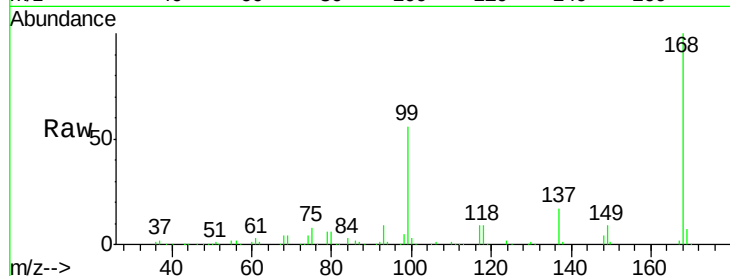
VX0523MBL01

Tot Ion:168 Resp: 175923

Ion Ratio Lower Upper

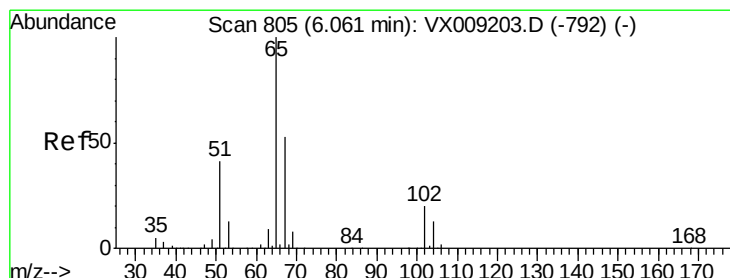
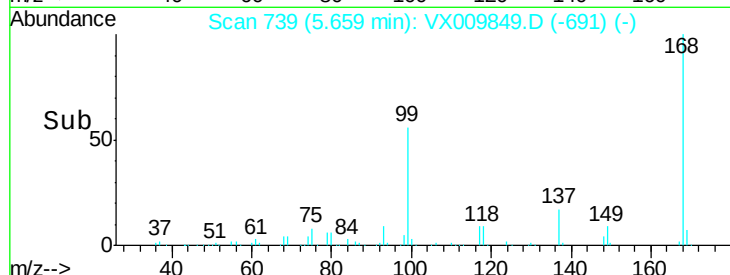
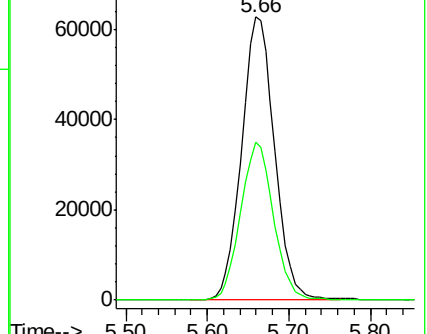
168 100

99 55.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.098 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009849.D

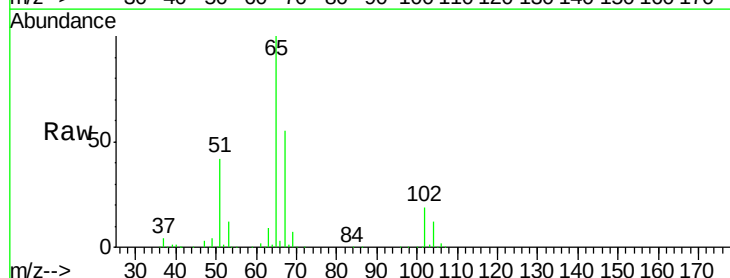
Acq: 23 May 2019 11:37

Tgt Ion: 65 Resp: 120313

Ion Ratio Lower Upper

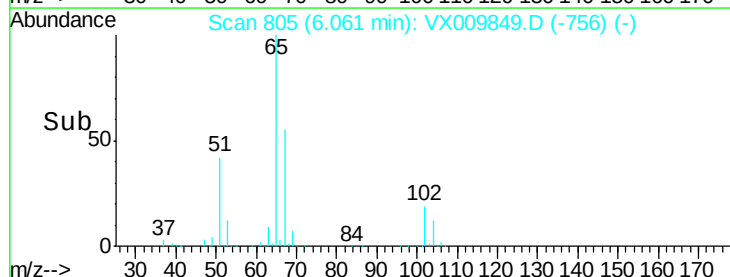
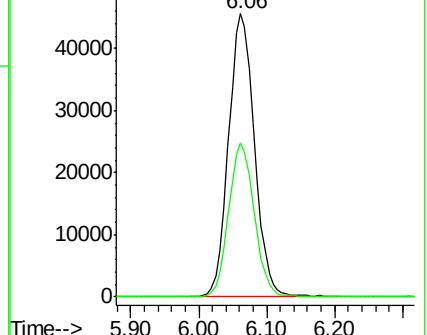
65 100

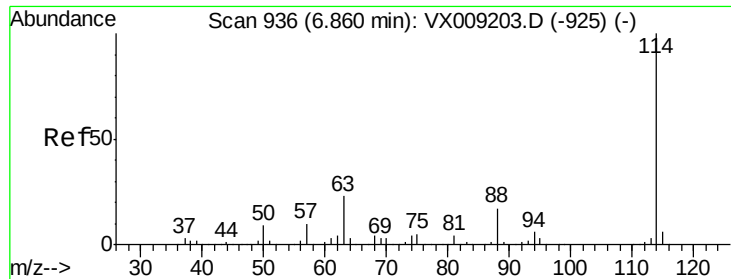
67 53.7 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

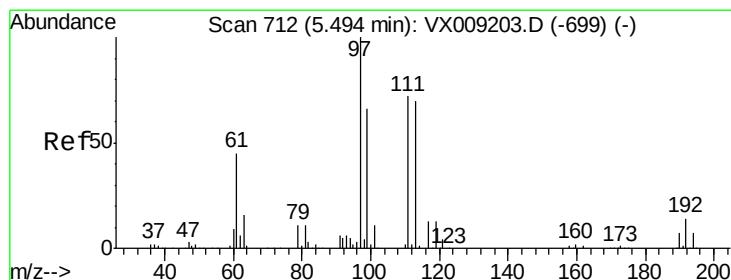
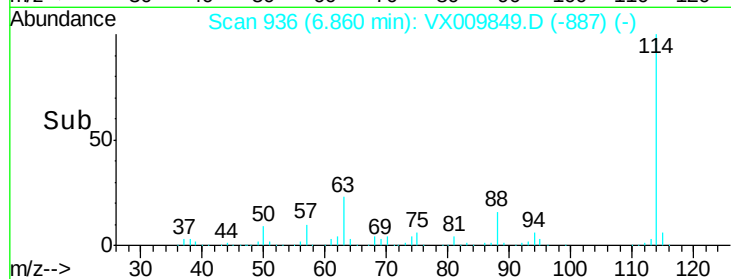
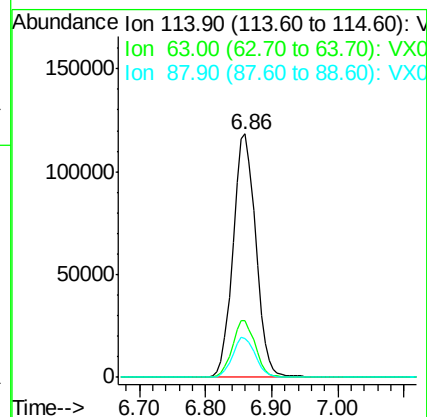
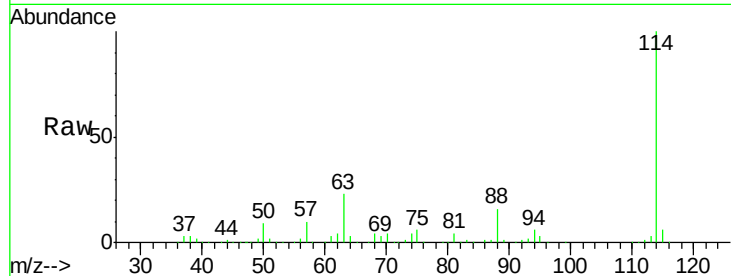




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

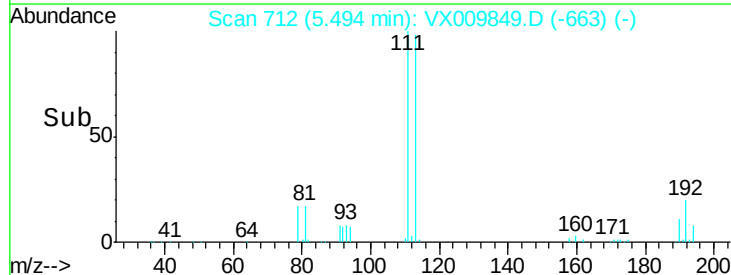
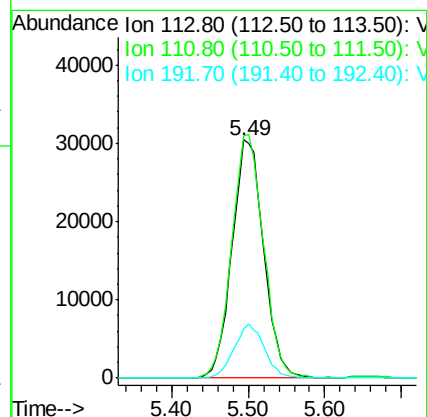
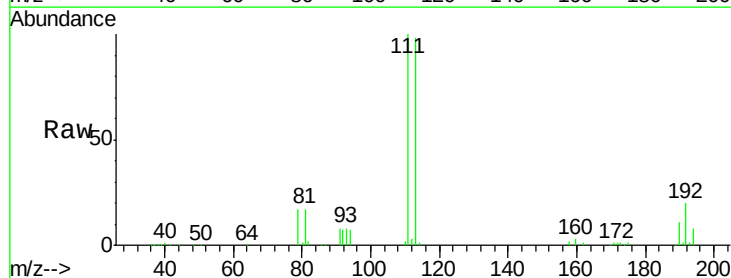
Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

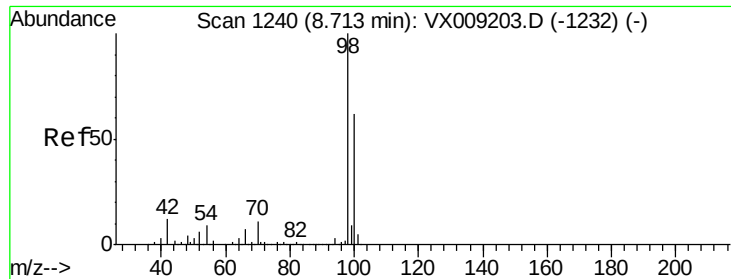
Tot Ion:114 Resp: 283281
Ion Ratio Lower Upper
114 100
63 23.5 0.0 45.6
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.959 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Tgt Ion:113 Resp: 87187
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 21.7 17.0 25.6





#50

Toluene-d8

Concen: 49.601 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009849.D

Acq: 23 May 2019 11:37

Instrument :

MSVOA_X

ClientSampled :

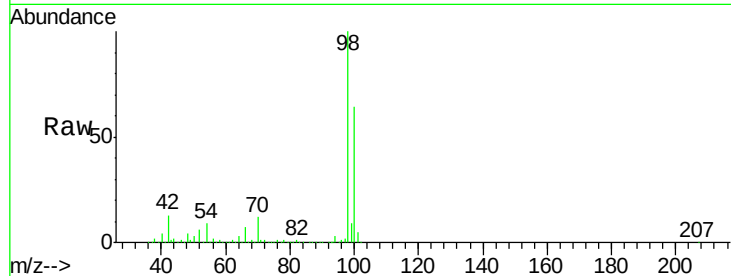
VX0523MBL01

Tot Ion: 98 Resp: 356615

Ion Ratio Lower Upper

98 100

100 64.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

250000

200000

150000

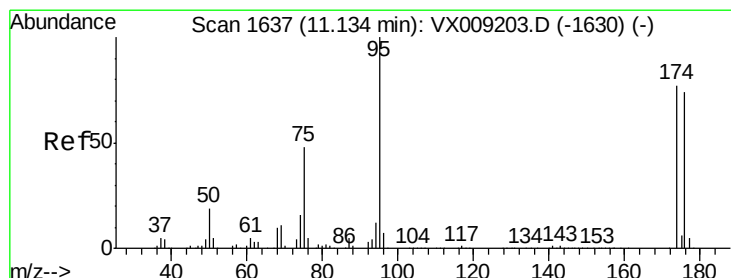
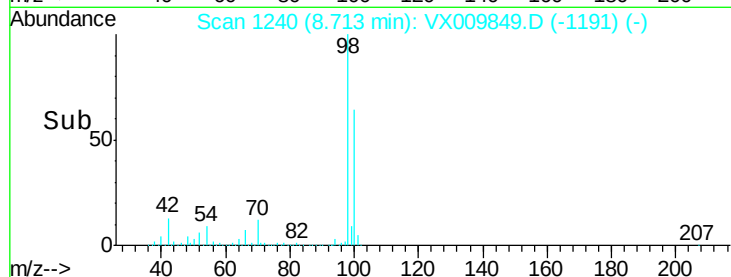
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 45.919 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009849.D

Acq: 23 May 2019 11:37

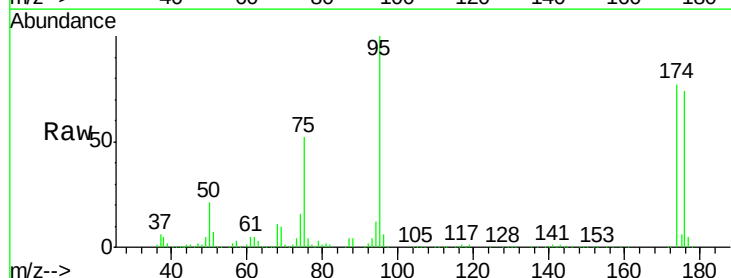
Tgt Ion: 95 Resp: 119959

Ion Ratio Lower Upper

95 100

174 80.0 0.0 161.6

176 77.3 0.0 159.2



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

120000

100000

80000

60000

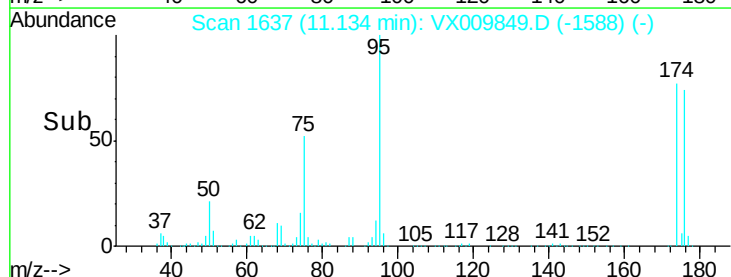
40000

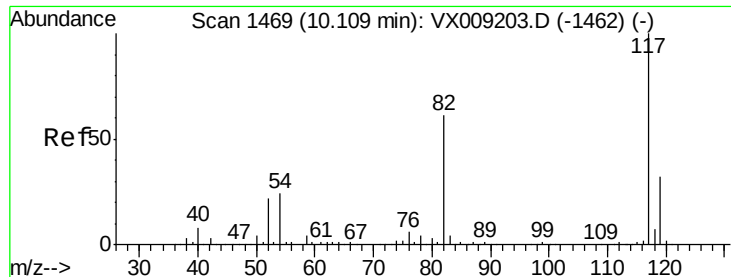
20000

0

11.05 11.10 11.15 11.20

Time-->

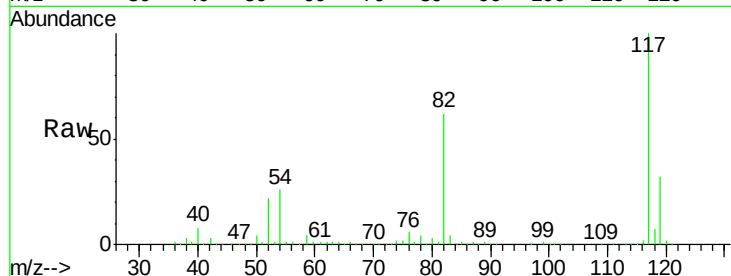




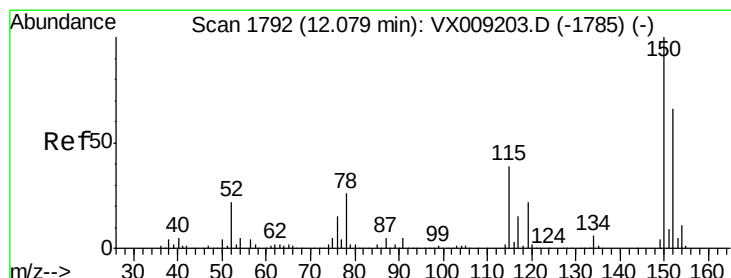
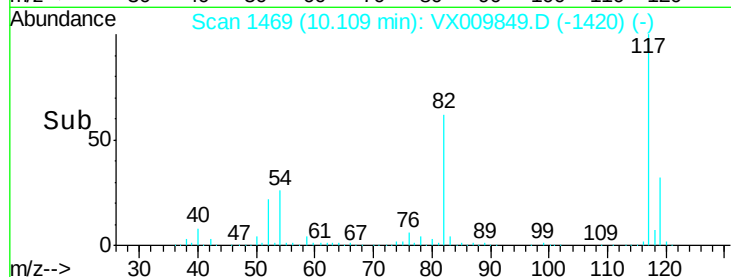
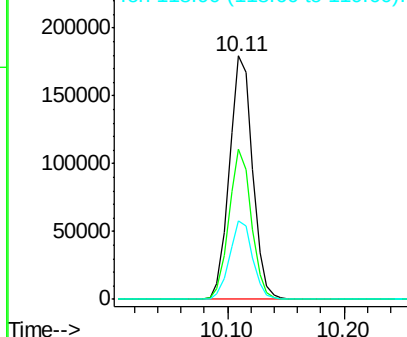
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0523MBL01

Tot Ion:117 Resp: 248120
Ion Ratio Lower Upper
117 100
82 61.8 48.8 73.2
119 32.4 25.8 38.6

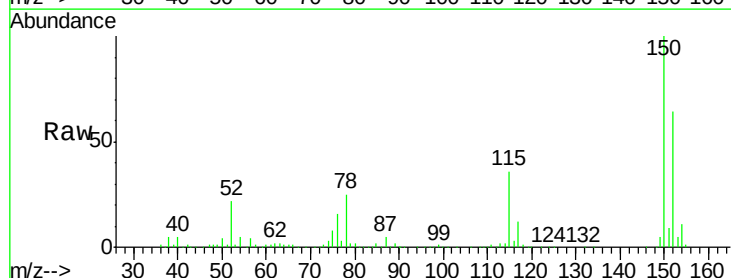


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009849.D
Acq: 23 May 2019 11:37

Tgt Ion:152 Resp: 107033
Ion Ratio Lower Upper
152 100
115 58.9 41.2 123.6
150 156.6 0.0 346.4



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

