

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042519\
 Data File : VX009159.D
 Acq On : 25 Apr 2019 13:58
 Operator : JC/SP
 Sample : K2535-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0018

Quant Time: Apr 26 10:09:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	215022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	342156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	296793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126059	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	141071	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	
35) Dibromofluoromethane	5.49	113	103486	47.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.26%	
50) Toluene-d8	8.71	98	428498	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
62) 4-Bromofluorobenzene	11.13	95	142756	46.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.36%	

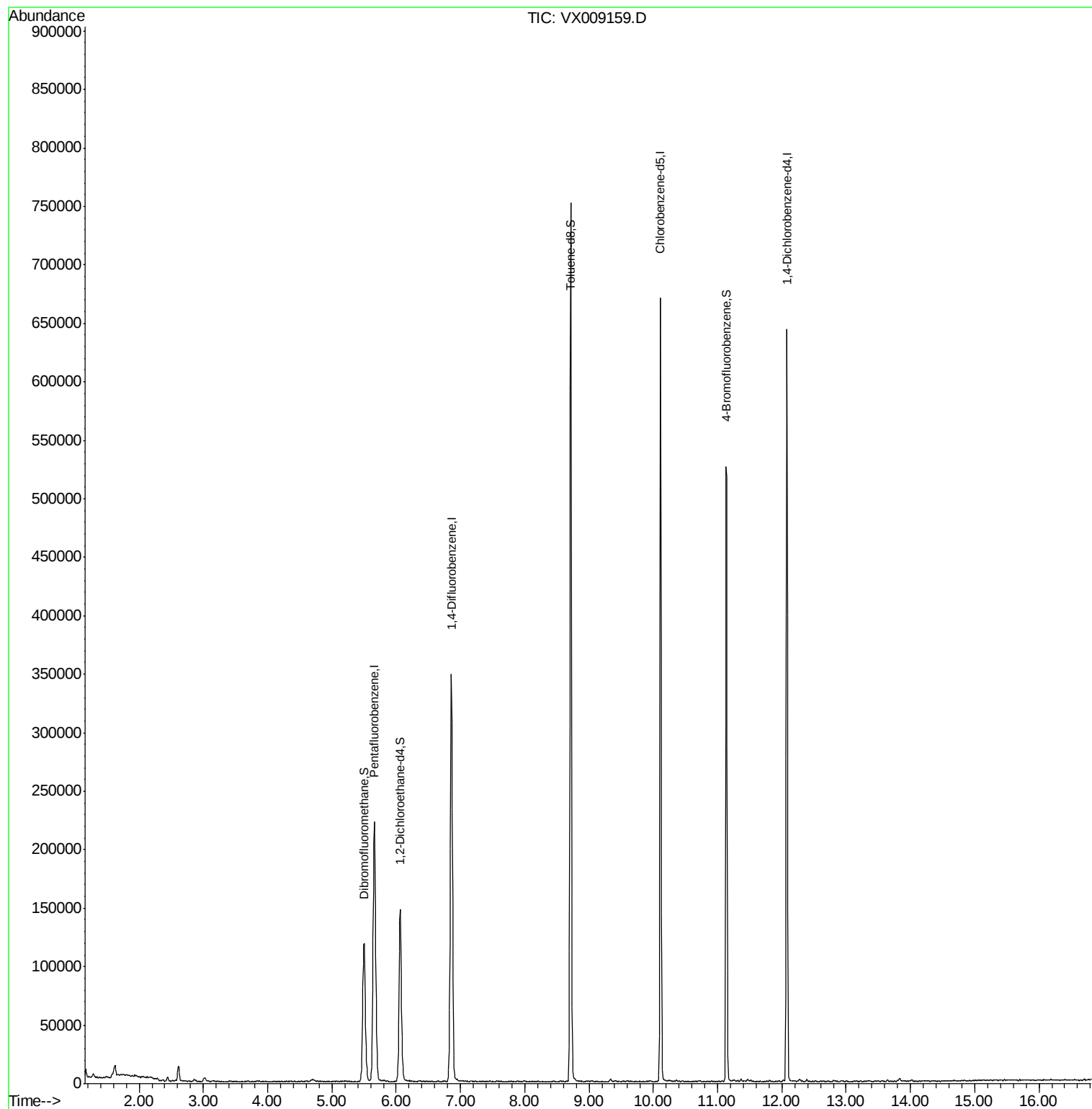
Target Compounds	Qvalue
------------------	--------

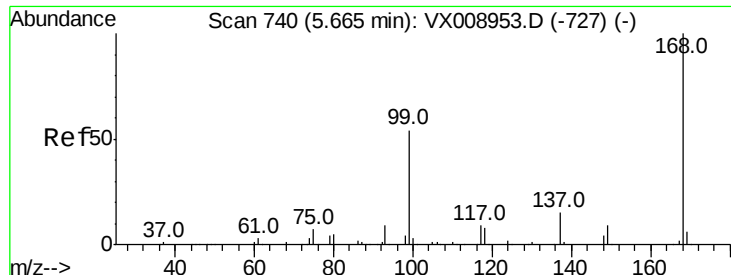
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042519\
Data File : VX009159.D
Acq On : 25 Apr 2019 13:58
Operator : JC/SP
Sample : K2535-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S37-0018

Quant Time: Apr 26 10:09:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 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: VX009159.D

Acq: 25 Apr 2019 13:58

Instrument :

MSVOA_X

ClientSampleId :

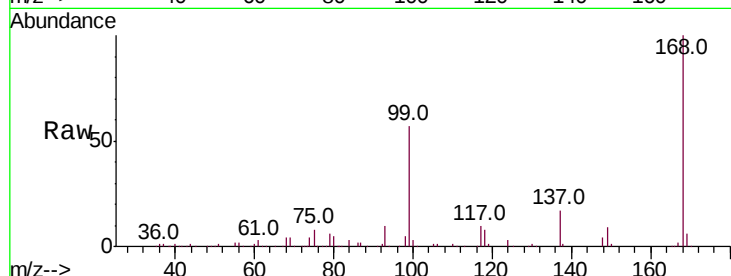
S37-0018

Tot Ion:168 Resp: 215022

Ion Ratio Lower Upper

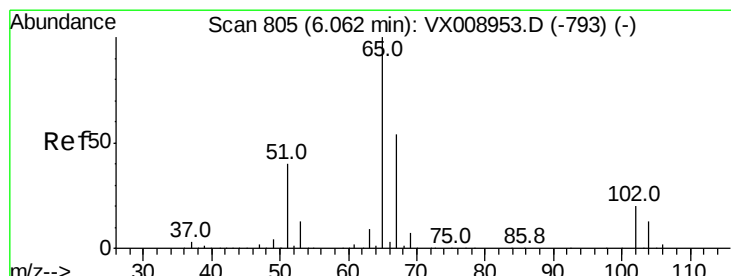
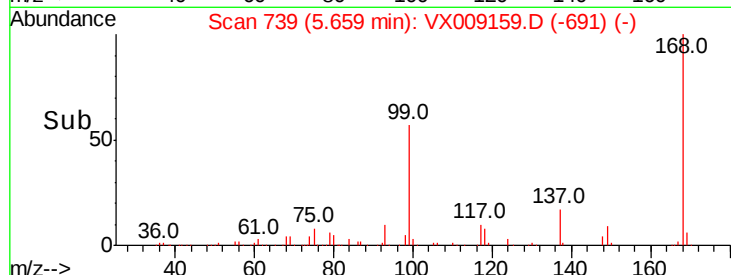
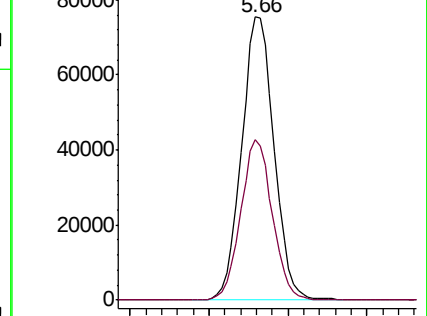
168 100

99 56.8 43.0 64.6



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: 46.554 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009159.D

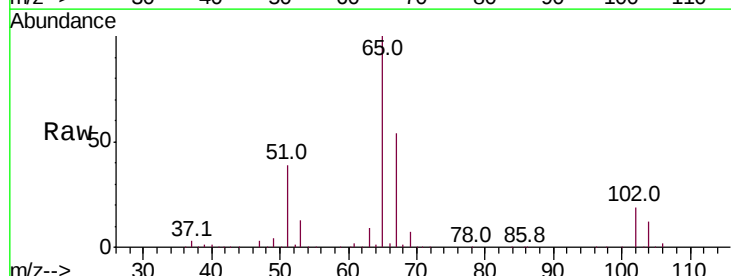
Acq: 25 Apr 2019 13:58

Tgt Ion: 65 Resp: 141071

Ion Ratio Lower Upper

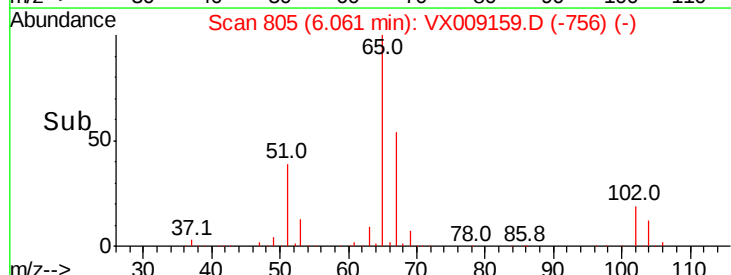
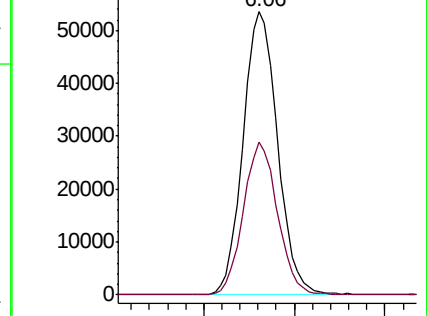
65 100

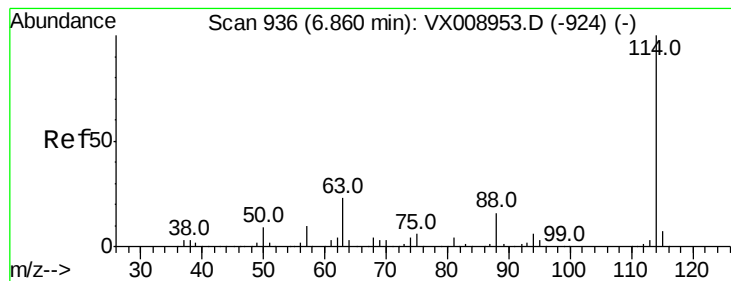
67 53.5 0.0 108.6



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: VX009159.D

Acq: 25 Apr 2019 13:58

Instrument :

MSVOA_X

ClientSampleId :

S37-0018

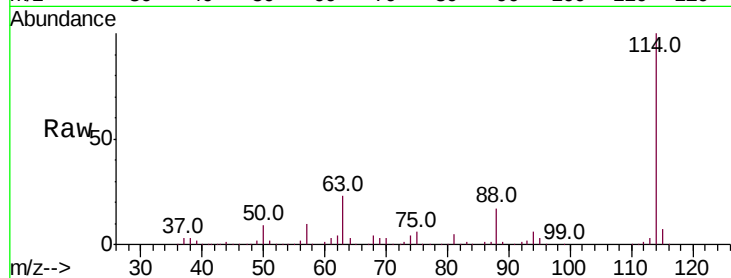
Tot Ion:114 Resp: 342156

Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.0

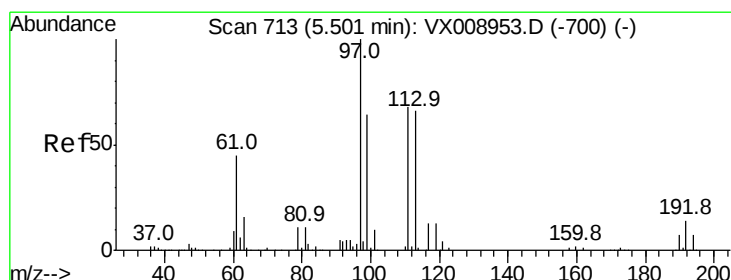
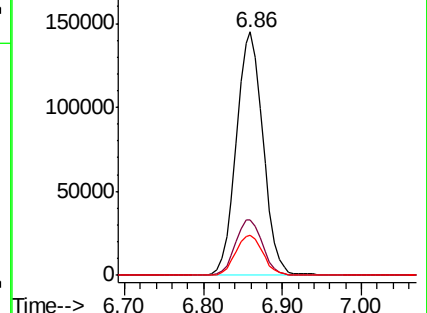
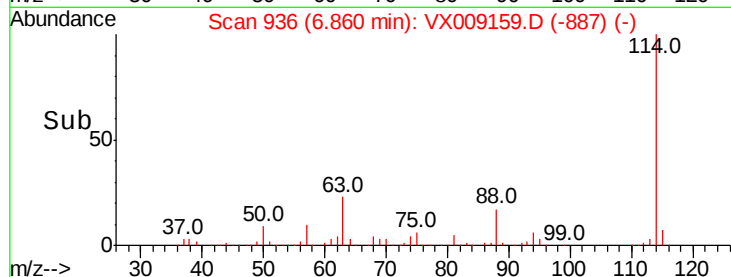
88 16.7 0.0 32.6



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



#35

Dibromofluoromethane

Concen: 47.127 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX009159.D

Acq: 25 Apr 2019 13:58

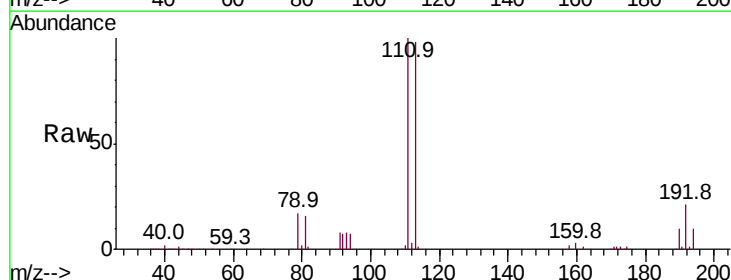
Tgt Ion:113 Resp: 103486

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

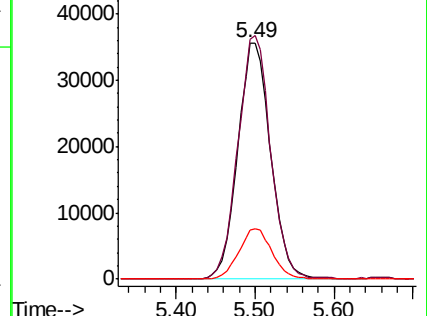
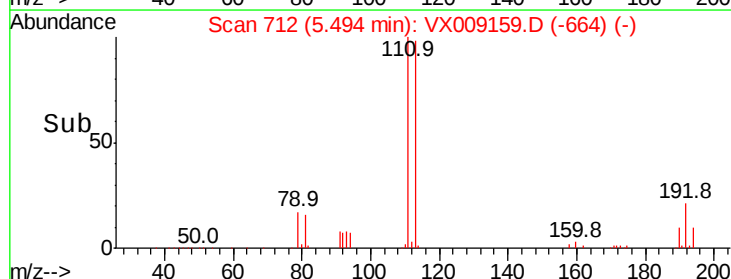
192 21.6 17.4 26.0

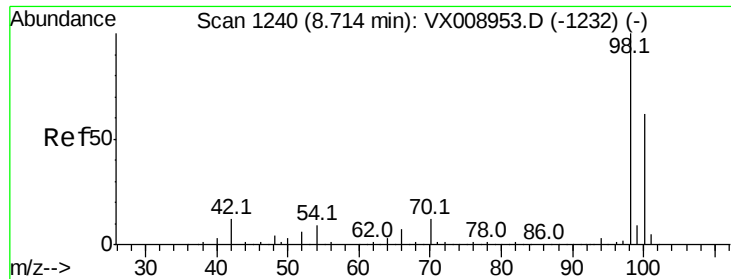


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.931 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009159.D

Acq: 25 Apr 2019 13:58

Instrument :

MSVOA_X

ClientSampleId :

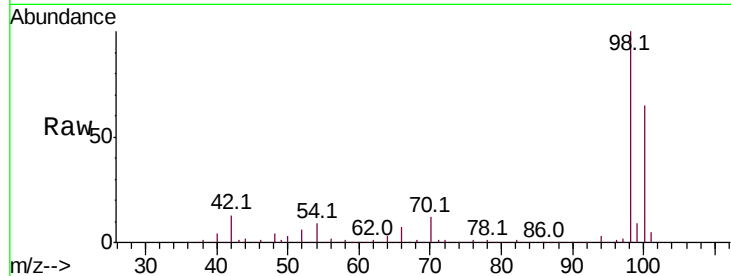
S37-0018

Tot Ion: 98 Resp: 428498

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>

300000

250000

200000

150000

100000

50000

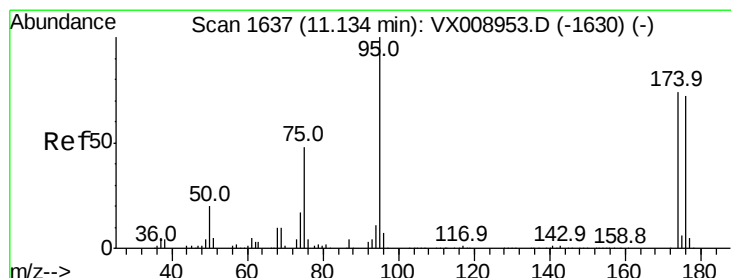
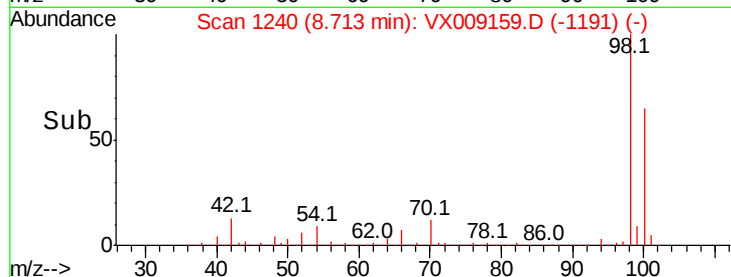
0

8.60

8.70

8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 46.179 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009159.D

Acq: 25 Apr 2019 13:58

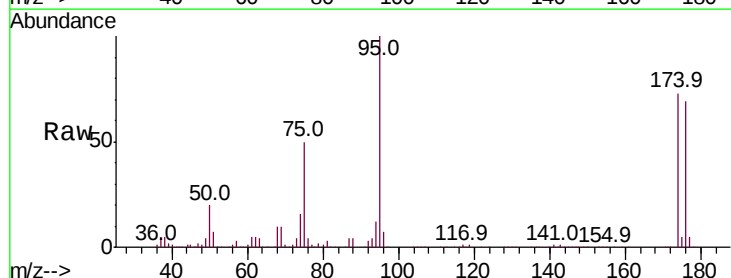
Tgt Ion: 95 Resp: 142756

Ion Ratio Lower Upper

95 100

174 79.9 0.0 159.6

176 77.4 0.0 154.8



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

150000

100000

50000

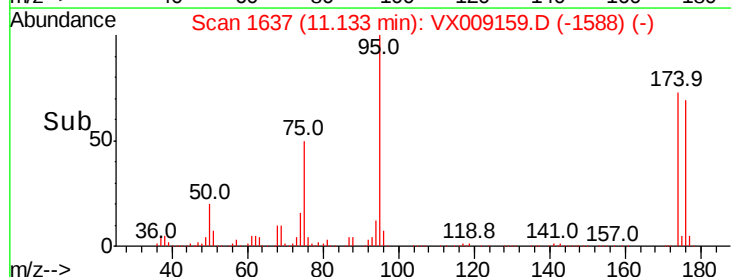
0

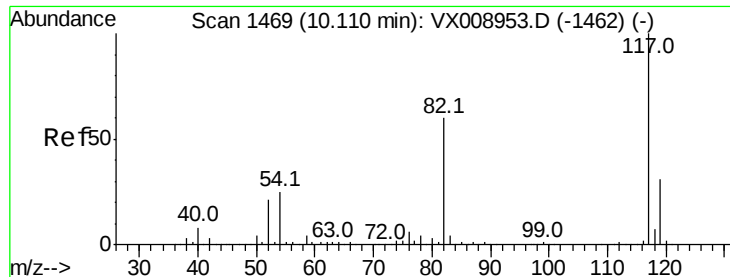
11.10

11.13

11.20

Time-->

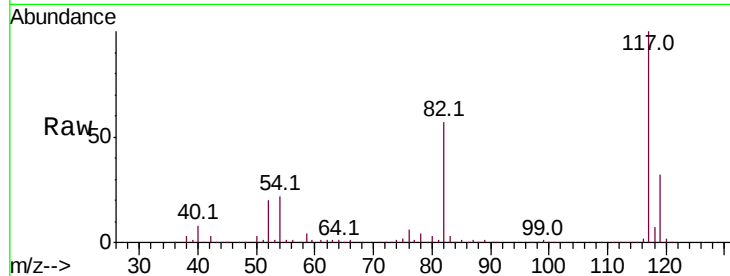




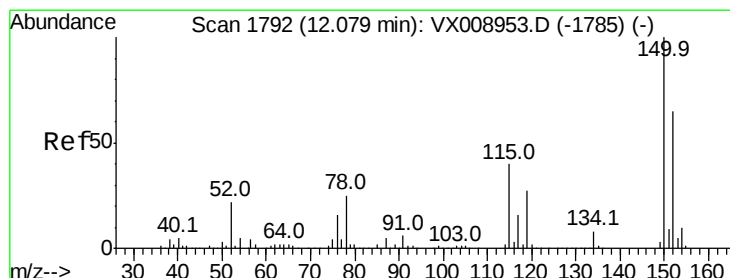
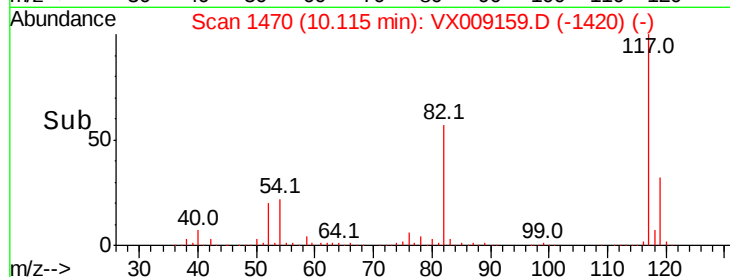
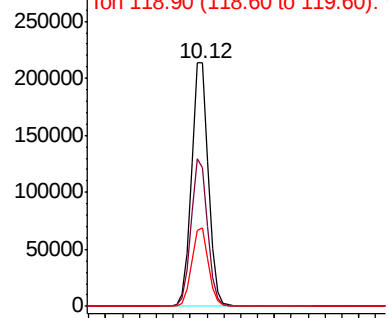
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Instrument :
MSVOA_X
ClientSampled :
S37-0018

Tot Ion:117 Resp: 296793
Ion Ratio Lower Upper
117 100
82 56.8 48.2 72.4
119 32.2 25.0 37.6

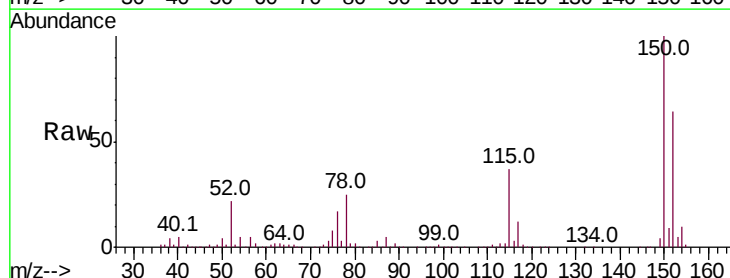


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009159.D
Acq: 25 Apr 2019 13:58

Tgt Ion:152 Resp: 126059
Ion Ratio Lower Upper
152 100
115 59.2 41.4 124.2
150 156.7 0.0 349.8



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

