

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041919\
 Data File : VX009062.D
 Acq On : 19 Apr 2019 11:59
 Operator : JC/SP
 Sample : K2436-02
 Misc : 4.34g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FK-GF-02-038-A

Quant Time: Apr 19 12:29:00 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	181972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	292631	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	258600	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117685	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	120752	47.09	ug/l	0.00
Spiked Amount			Recovery	=	94.18%	
35) Dibromofluoromethane	5.51	113	85065	45.29	ug/l	0.00
Spiked Amount			Recovery	=	90.58%	
50) Toluene-d8	8.71	98	366658	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	11.14	95	128947	48.77	ug/l	0.00
Spiked Amount			Recovery	=	97.54%	

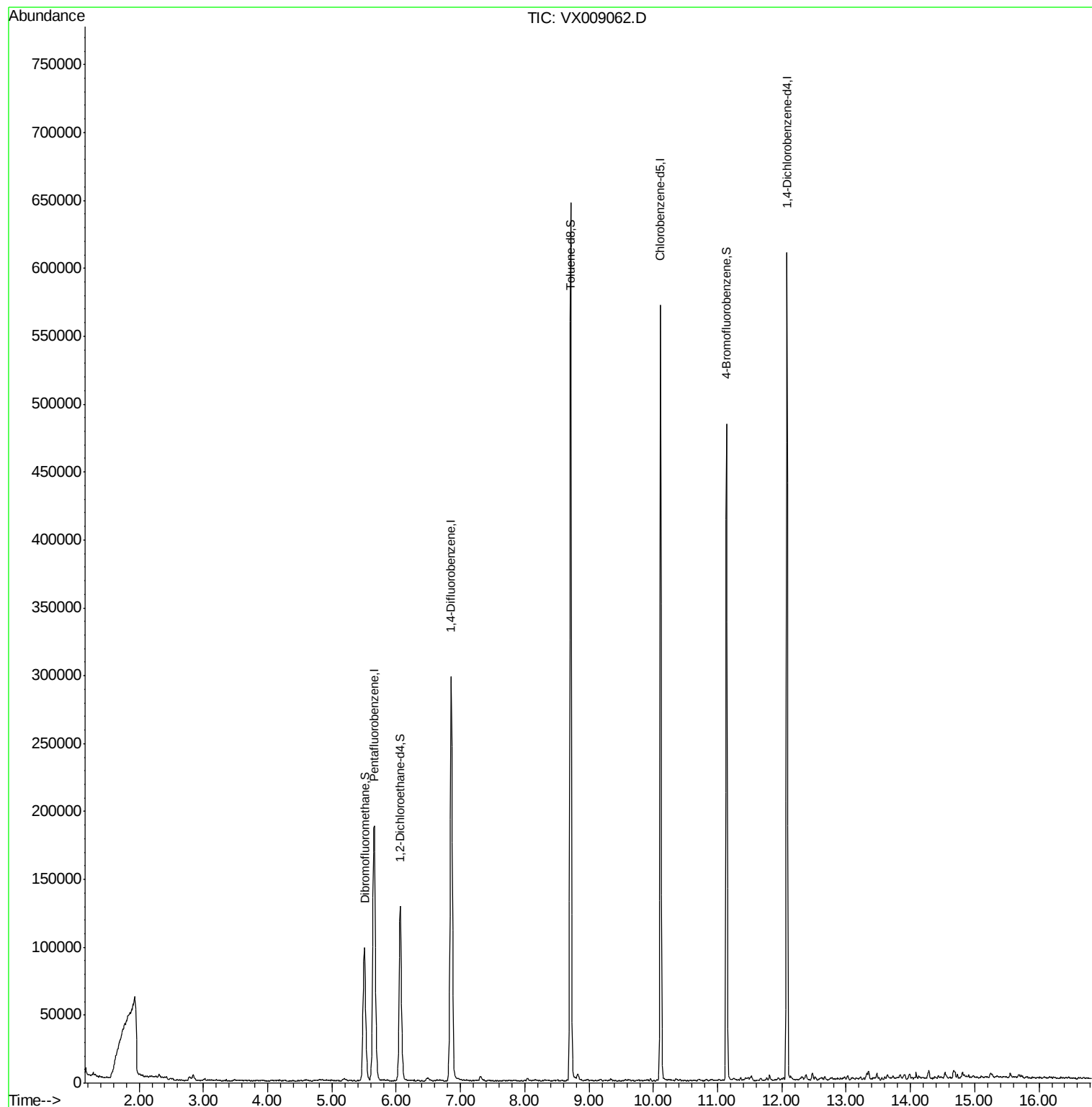
Target Compounds	Qvalue
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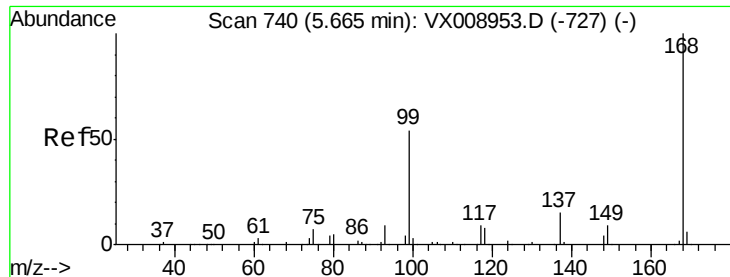
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009062.D

Acq: 19 Apr 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

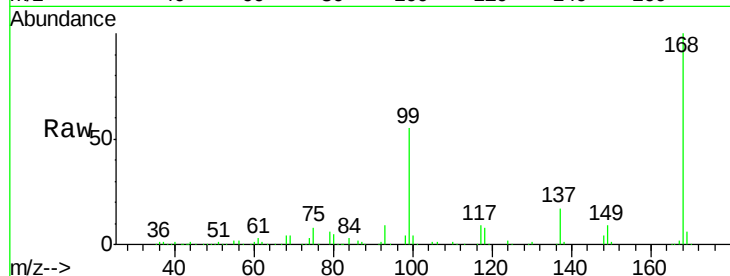
FK-GF-02-038-A

Tot Ion:168 Resp: 181972

Ion Ratio Lower Upper

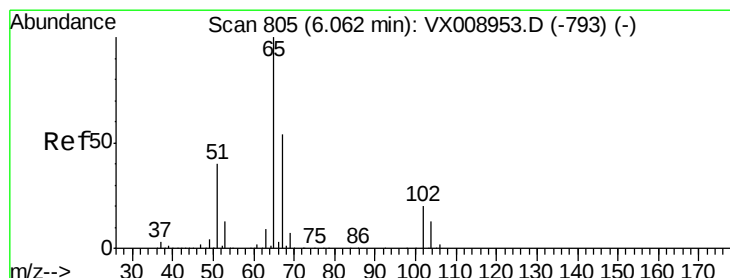
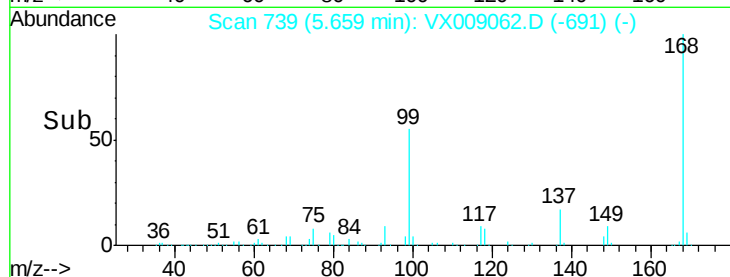
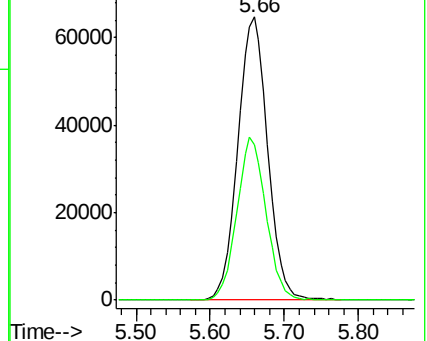
168 100

99 54.8 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: 47.086 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009062.D

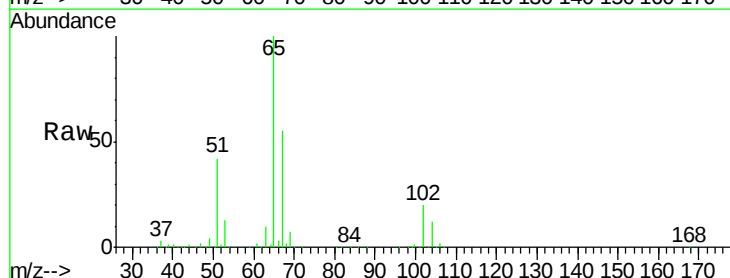
Acq: 19 Apr 2019 11:59

Tgt Ion: 65 Resp: 120752

Ion Ratio Lower Upper

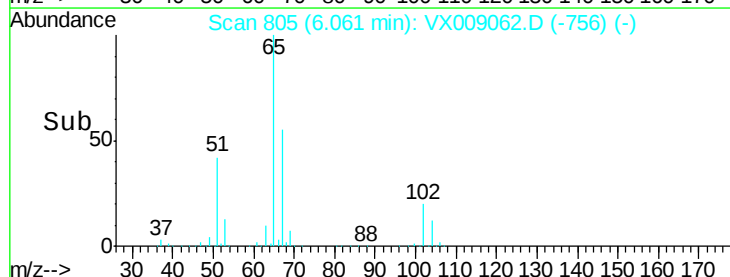
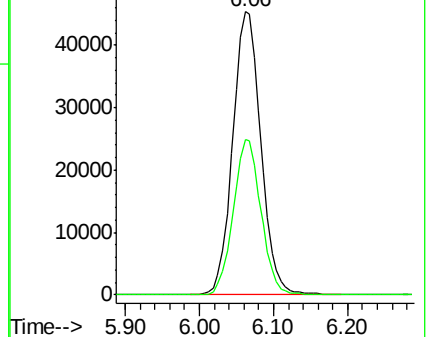
65 100

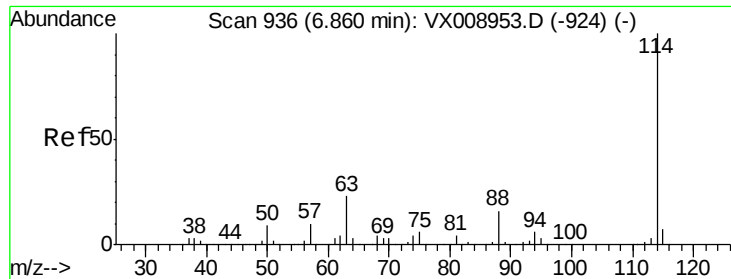
67 53.8 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

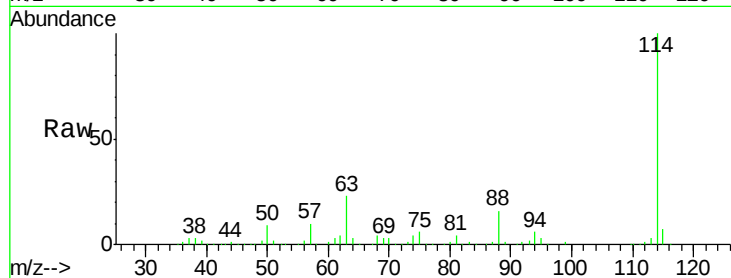




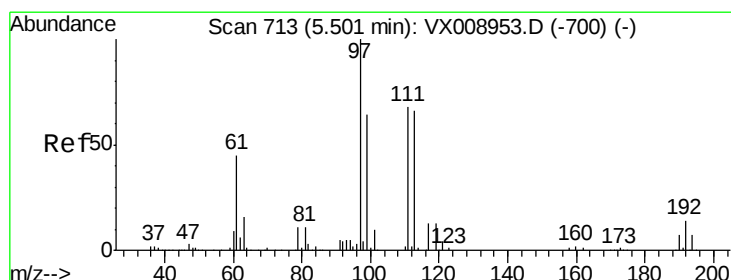
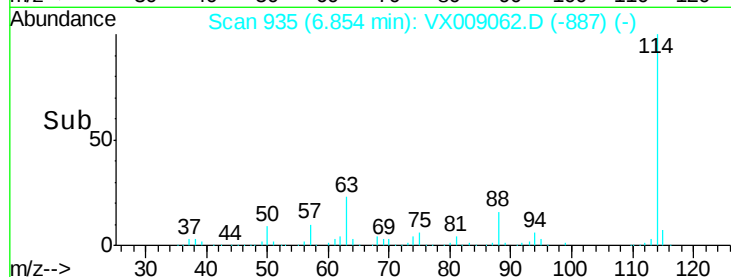
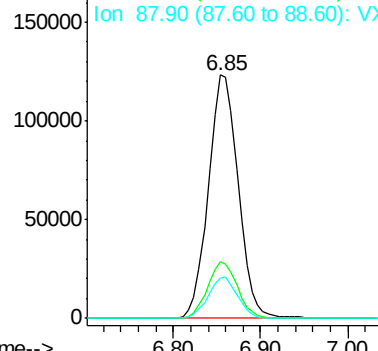
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009062.D
Acq: 19 Apr 2019 11:59

Instrument :
MSVOA_X
ClientSampleId :
FK-GF-02-038-A

Tot Ion:114 Resp: 292631
Ion Ratio Lower Upper
114 100
63 23.2 0.0 46.0
88 16.5 0.0 32.6

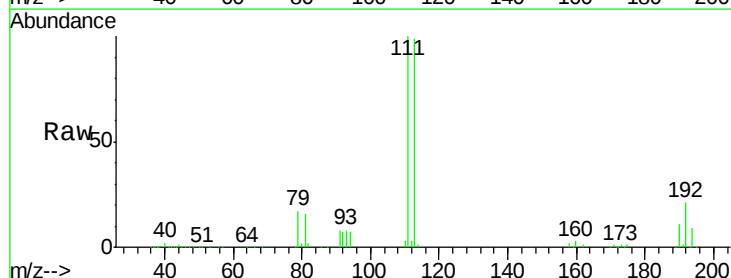


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

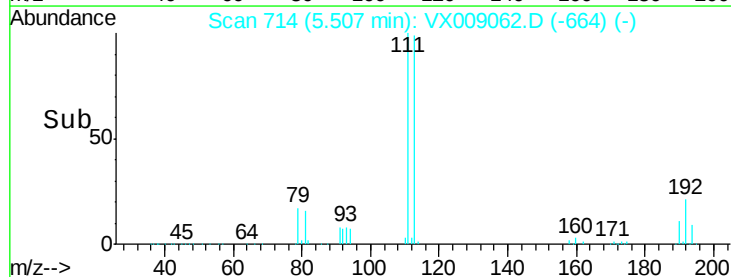
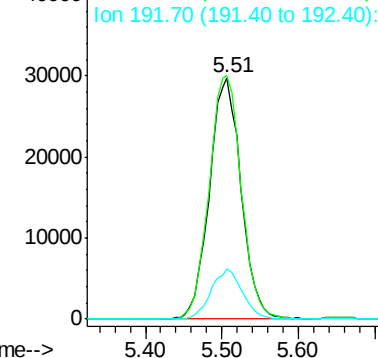


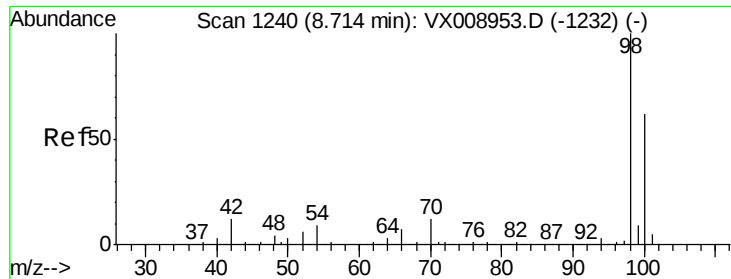
#35
Dibromofluoromethane
Concen: 45.295 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX009062.D
Acq: 19 Apr 2019 11:59

Tgt Ion:113 Resp: 85065
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 20.4 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: 48.955 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009062.D

Acq: 19 Apr 2019 11:59

Instrument :

MSVOA_X

ClientSampleId :

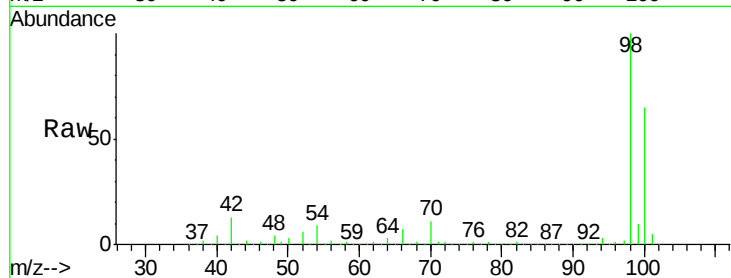
FK-GF-02-038-A

Tot Ion: 98 Resp: 366658

Ion Ratio Lower Upper

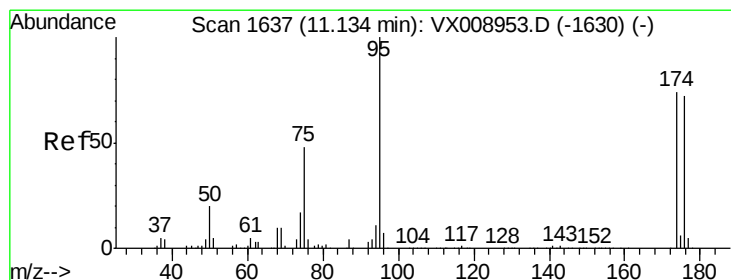
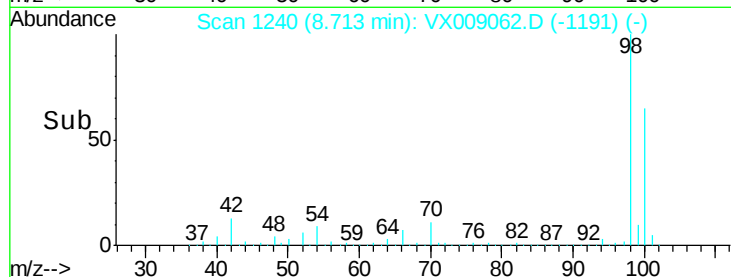
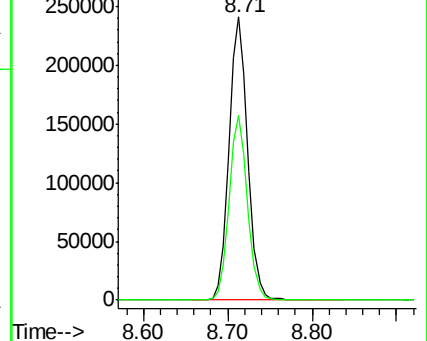
98 100

100 64.4 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 48.772 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX009062.D

Acq: 19 Apr 2019 11:59

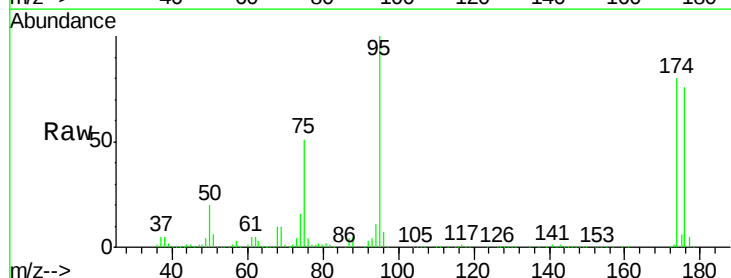
Tgt Ion: 95 Resp: 128947

Ion Ratio Lower Upper

95 100

174 78.7 0.0 159.6

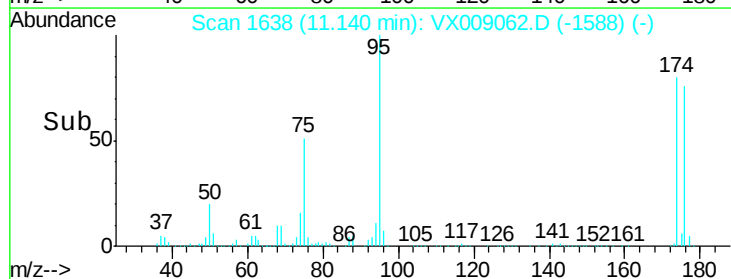
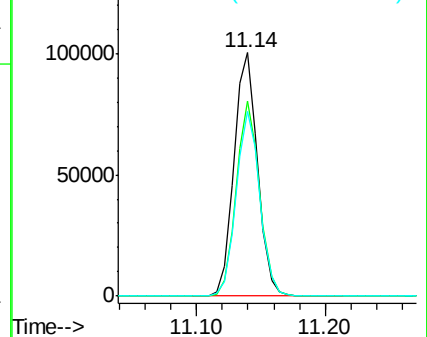
176 75.7 0.0 154.8

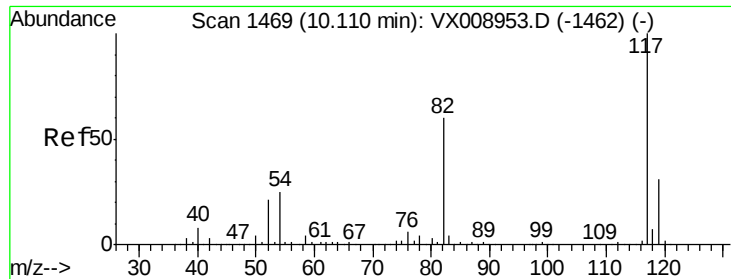


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

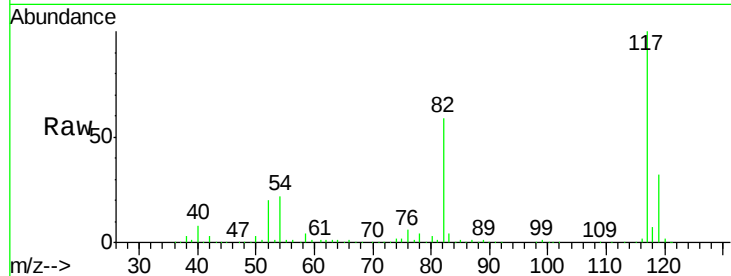




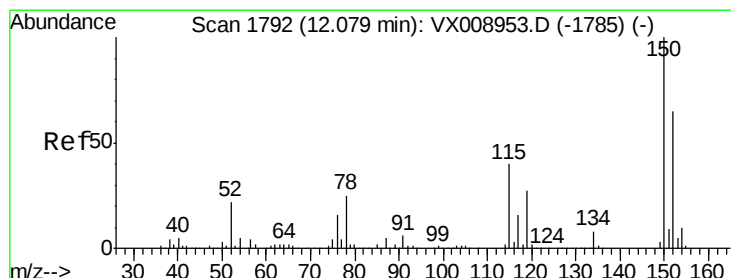
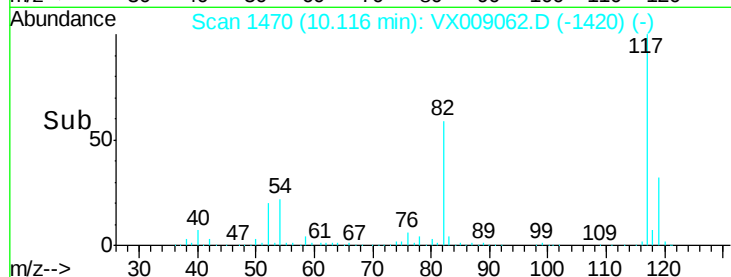
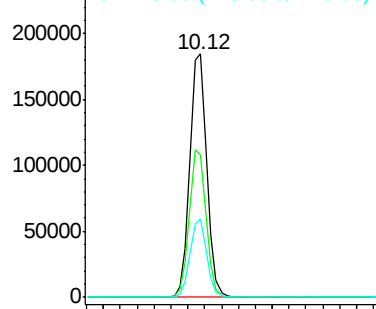
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009062.D
Acq: 19 Apr 2019 11:59

Instrument :
MSVOA_X
ClientSampleId :
FK-GF-02-038-A

Tot Ion:117 Resp: 258600
Ion Ratio Lower Upper
117 100
82 58.6 48.2 72.4
119 32.0 25.0 37.6

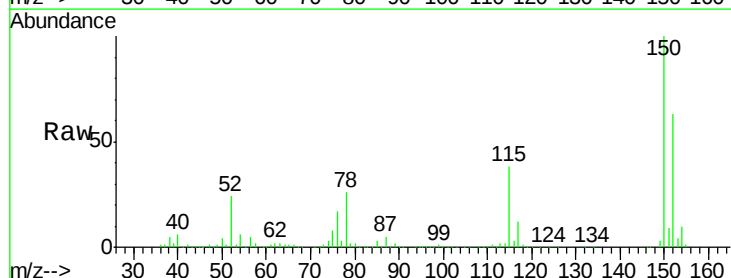


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009062.D
Acq: 19 Apr 2019 11:59

Tgt Ion:152 Resp: 117685
Ion Ratio Lower Upper
152 100
115 59.4 41.4 124.2
150 157.0 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

