

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009690.D
 Acq On : 18 May 2019 03:32
 Operator : JC/SP
 Sample : VX0517WBL03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBL03

Quant Time: May 18 06:49:36 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	5.66	168	165345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	266302	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	230143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95901	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	120822	53.53	ug/l	0.00
Spiked Amount						
			Recovery	=	107.06%	
35) Dibromofluoromethane	5.50	113	87956	52.54	ug/l	0.00
Spiked Amount						
			Recovery	=	105.08%	
50) Toluene-d8	8.71	98	357662	52.92	ug/l	0.00
Spiked Amount						
			Recovery	=	105.84%	
62) 4-Bromofluorobenzene	11.13	95	115281	46.94	ug/l	0.00
Spiked Amount						
			Recovery	=	93.88%	

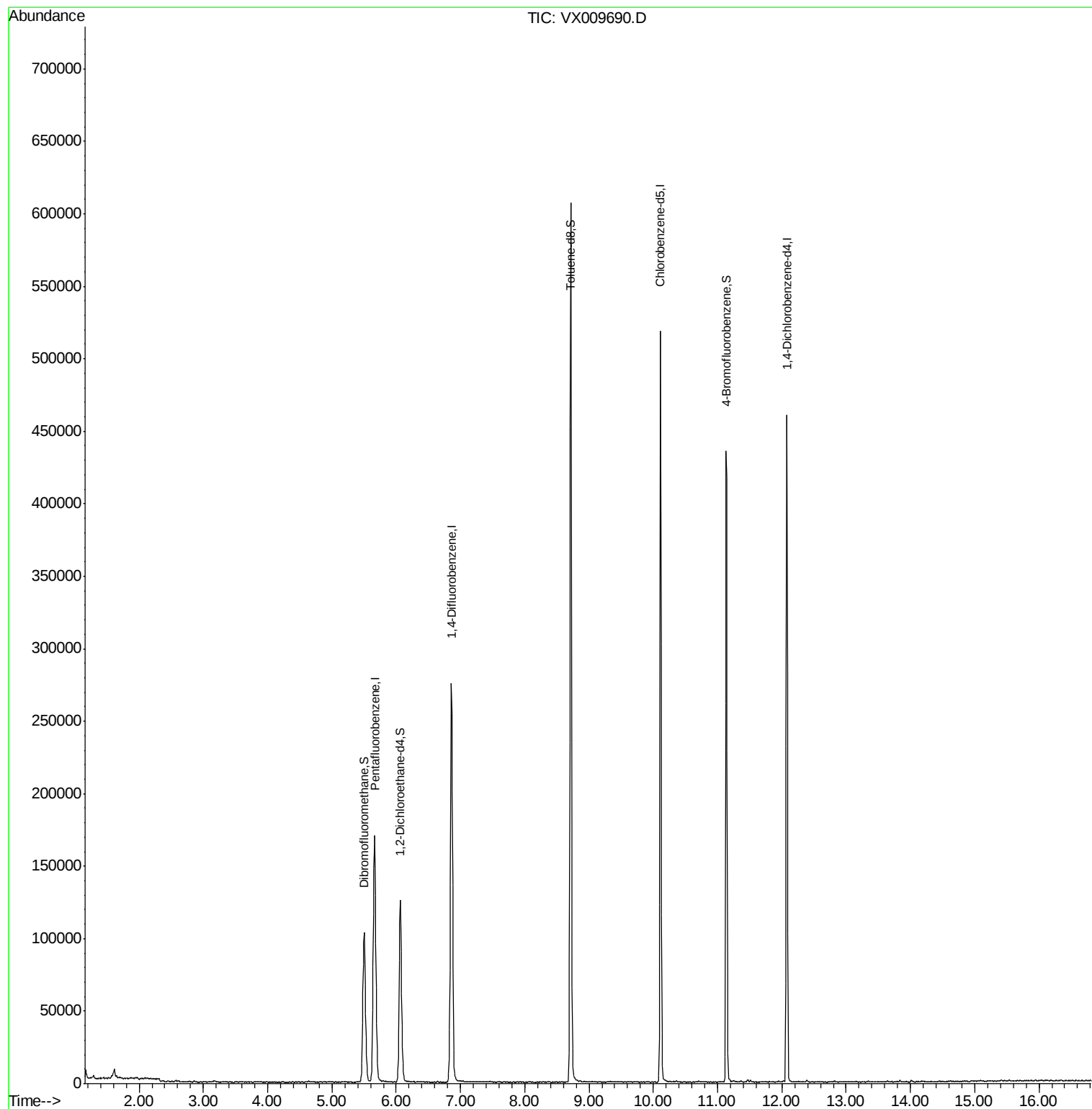
Target Compounds	Qvalue

(#) = 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# 740

Delta R.T. -0.00 min

Lab File: VX009690.D

Acq: 18 May 2019 03:32

Instrument :

MSVOA_X

ClientSampleId :

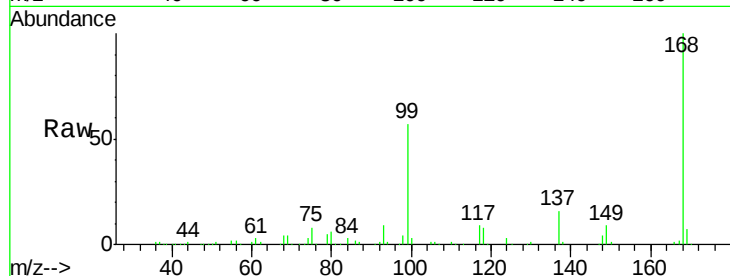
VX0517WBL03

Tot Ion:168 Resp: 165345

Ion Ratio Lower Upper

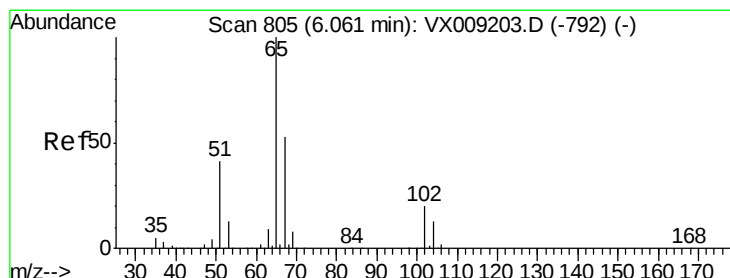
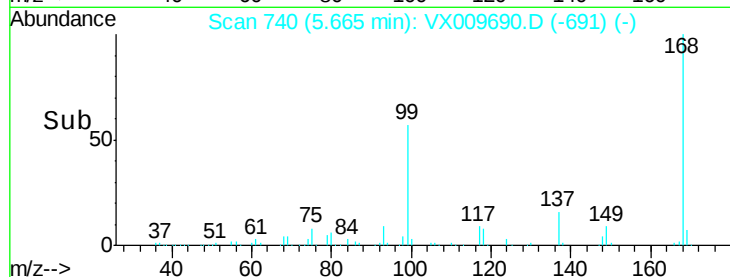
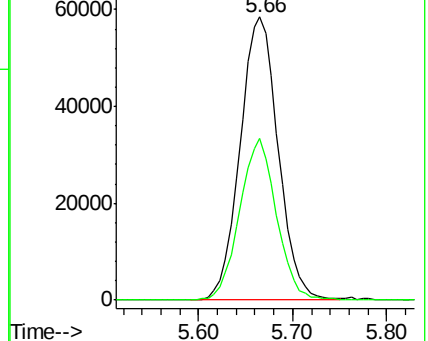
168 100

99 57.3 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: 53.528 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009690.D

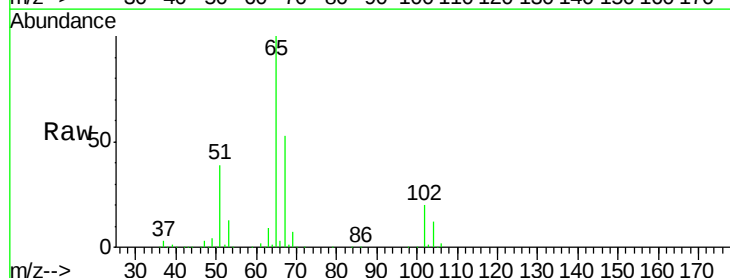
Acq: 18 May 2019 03:32

Tgt Ion: 65 Resp: 120822

Ion Ratio Lower Upper

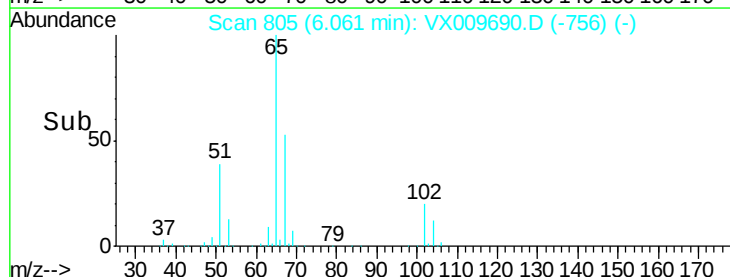
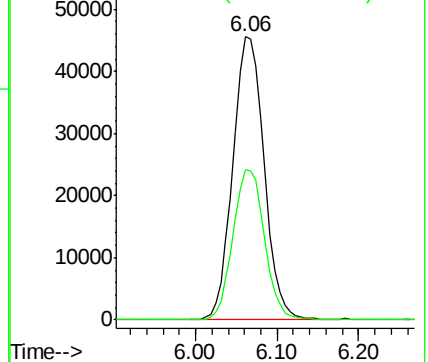
65 100

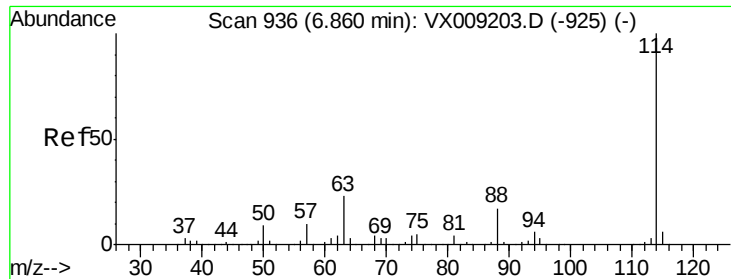
67 53.4 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

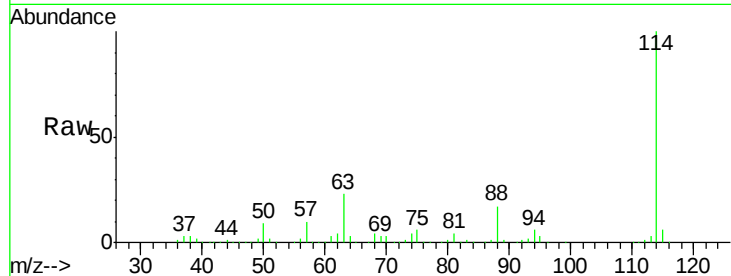




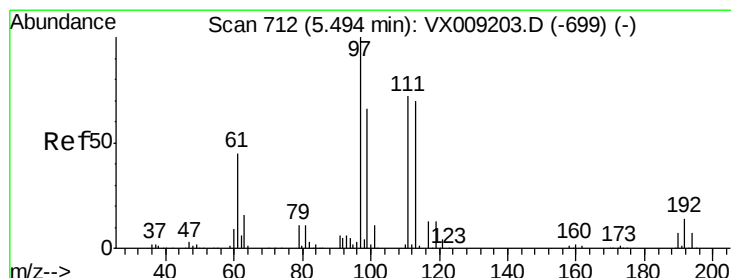
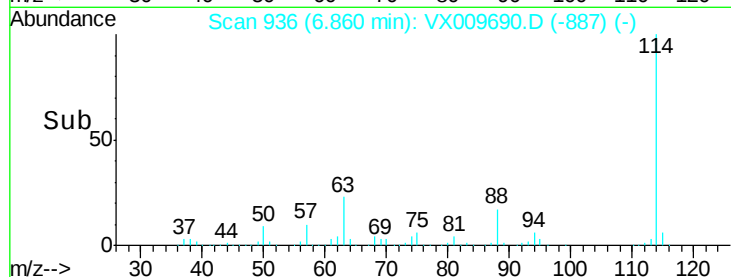
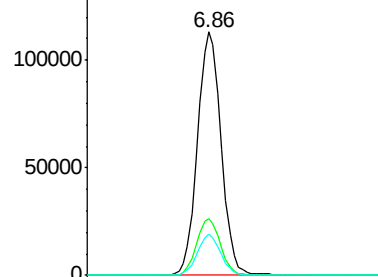
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009690.D
Acq: 18 May 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL03

Tot Ion:114 Resp: 266302
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.6
88 16.9 0.0 33.2

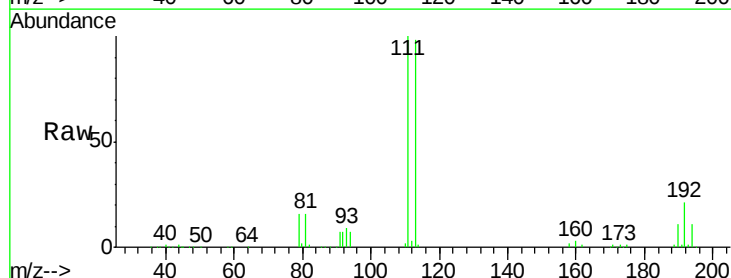


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

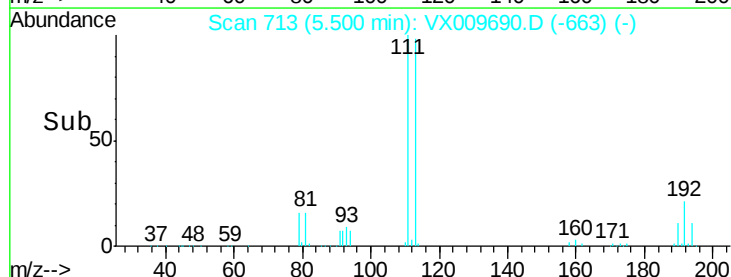
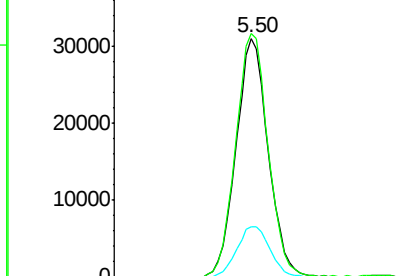


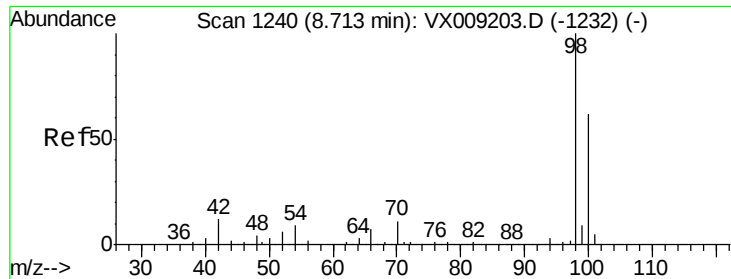
#35
Dibromofluoromethane
Concen: 52.540 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009690.D
Acq: 18 May 2019 03:32

Tgt Ion:113 Resp: 87956
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 22.0 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

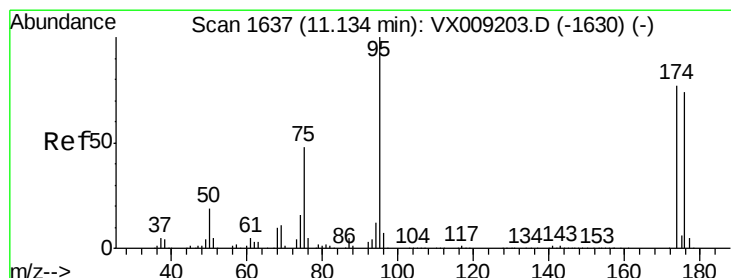
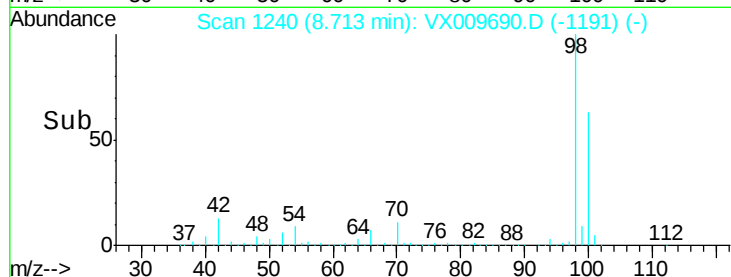
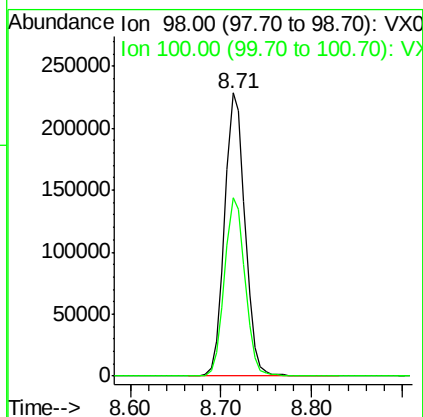
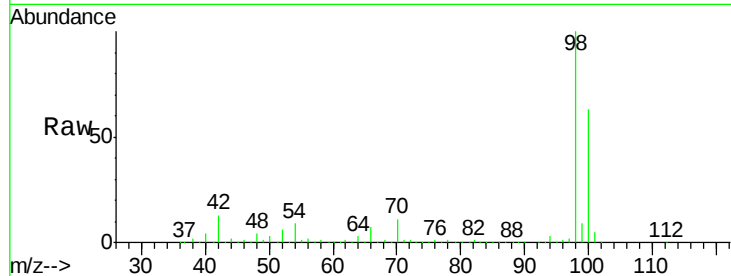




#50
Toluene-d8
Concen: 52.919 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009690.D
Acq: 18 May 2019 03:32

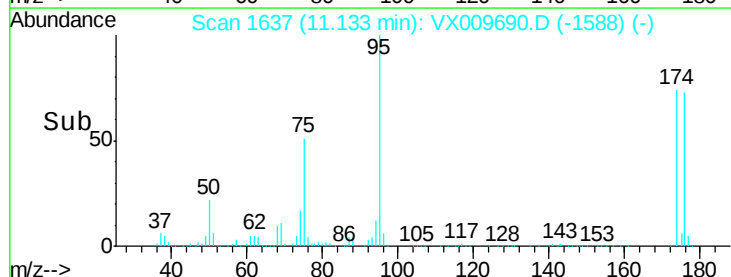
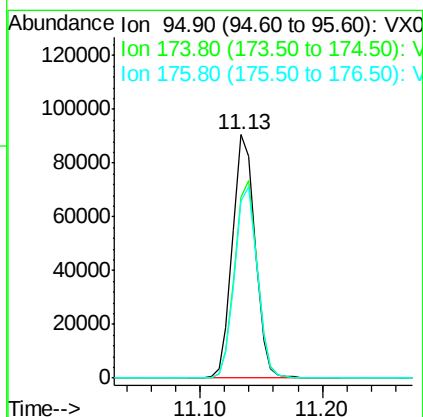
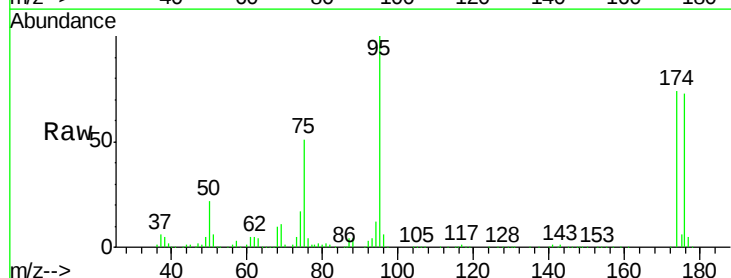
Instrument :
MSVOA_X
ClientSampled :
VX0517WBL03

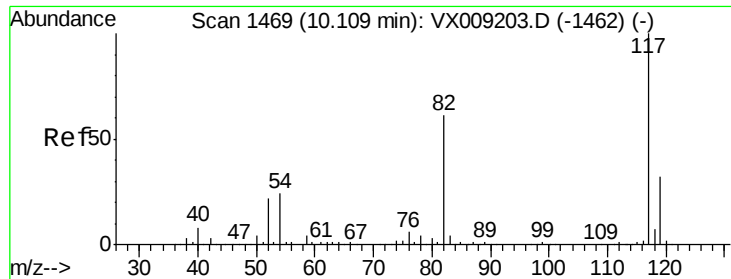
Tot Ion: 98 Resp: 357662
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 46.941 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009690.D
Acq: 18 May 2019 03:32

Tgt Ion: 95 Resp: 115281
Ion Ratio Lower Upper
95 100
174 81.3 0.0 161.6
176 78.9 0.0 159.2

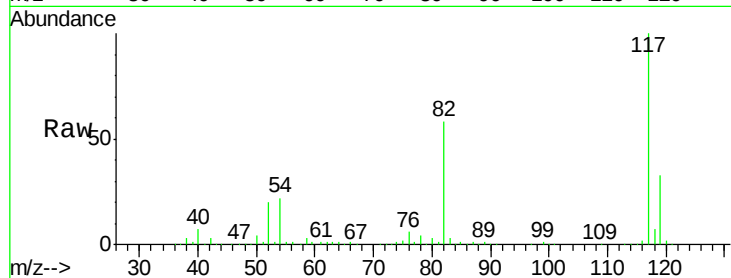




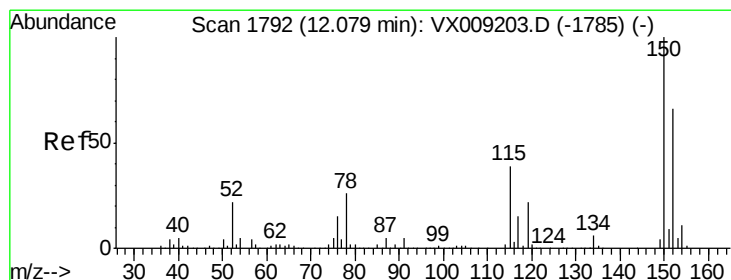
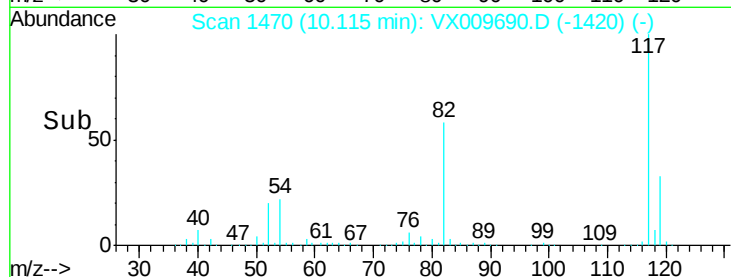
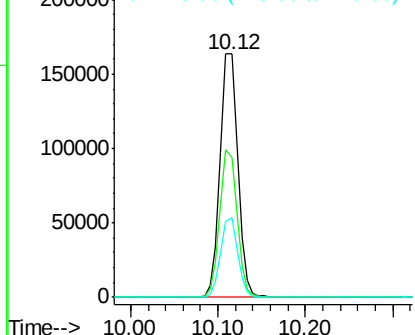
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009690.D
Acq: 18 May 2019 03:32

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL03

Tot Ion:117 Resp: 230143
Ion Ratio Lower Upper
117 100
82 57.5 48.8 73.2
119 33.0 25.8 38.6

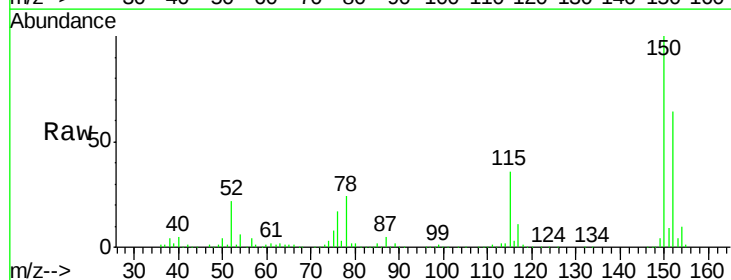


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009690.D
Acq: 18 May 2019 03:32

Tgt Ion:152 Resp: 95901
Ion Ratio Lower Upper
152 100
115 57.2 41.2 123.6
150 155.6 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

