

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008420.D
 Acq On : 25 Mar 2019 19:27
 Operator : JC/SP
 Sample : VX0325WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBL01

Quant Time: Mar 26 06:43:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	236373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	401594	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	343005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146931	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	167963	46.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.74%	
35) Dibromofluoromethane	5.50	113	124123	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	
50) Toluene-d8	8.71	98	503225	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
62) 4-Bromofluorobenzene	11.13	95	168618	43.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.92%	

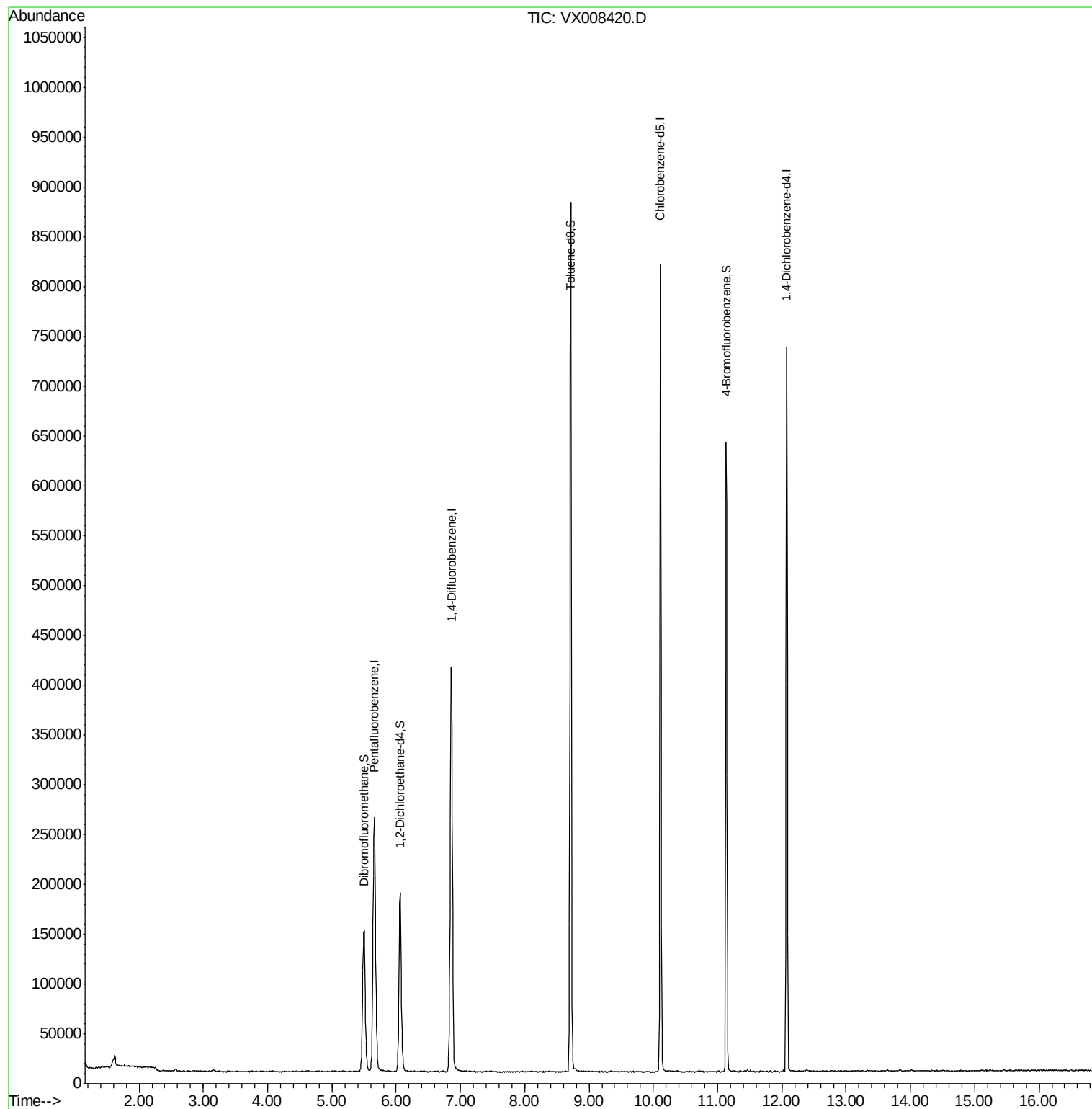
Target Compounds	Qvalue

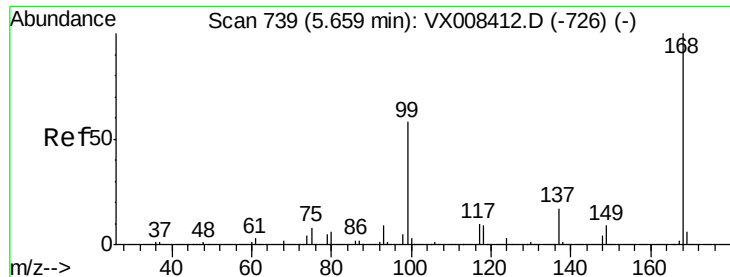
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX0325WBL01

Quant Time: Mar 26 06:43:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008420.D

Acq: 25 Mar 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

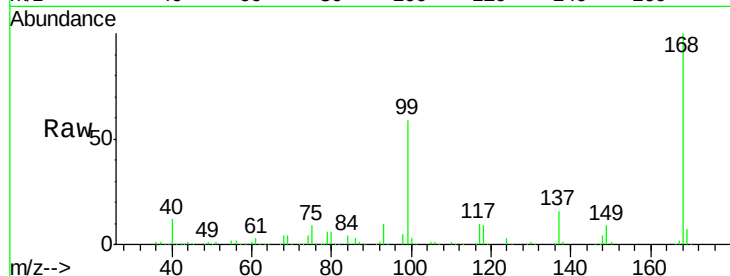
VX0325WBL01

Tot Ion:168 Resp: 236373

Ion Ratio Lower Upper

168 100

99 59.2 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

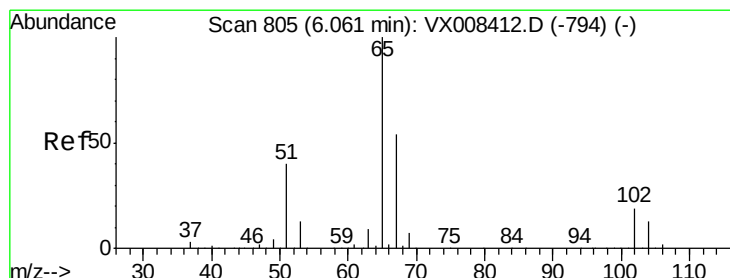
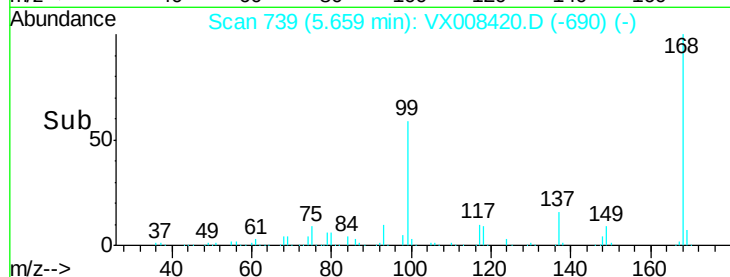
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.872 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008420.D

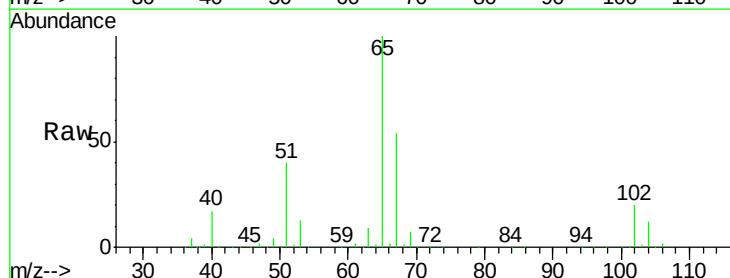
Acq: 25 Mar 2019 19:27

Tgt Ion: 65 Resp: 167963

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

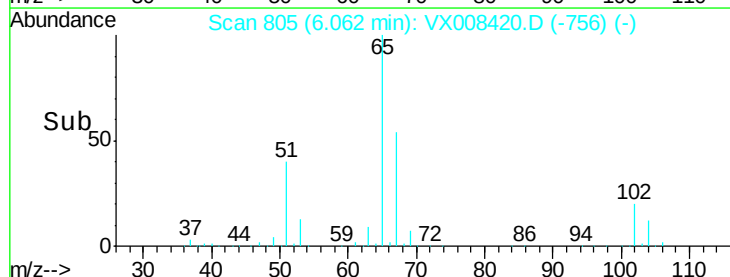
60000

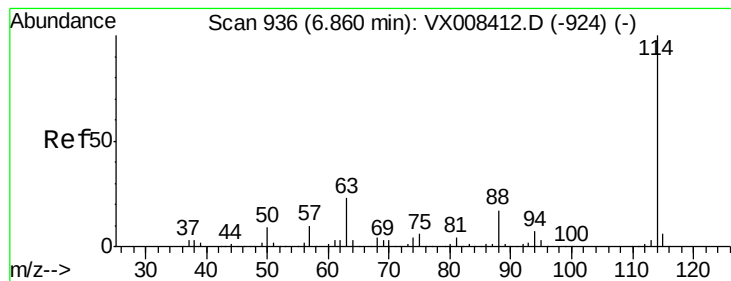
40000

20000

0

Time--> 5.90 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: VX008420.D

Acq: 25 Mar 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBL01

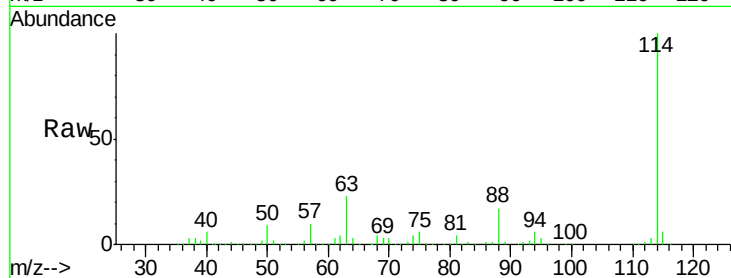
Tot Ion:114 Resp: 401594

Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.4

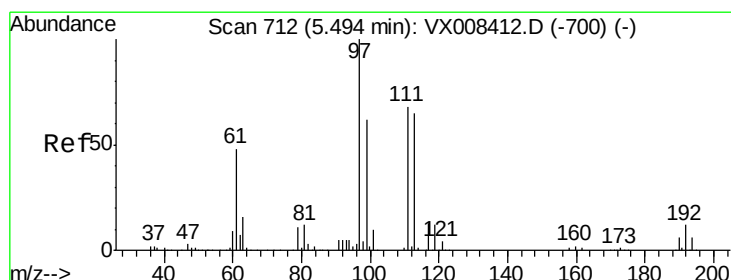
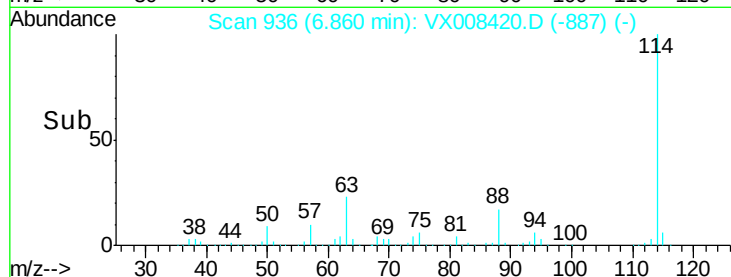
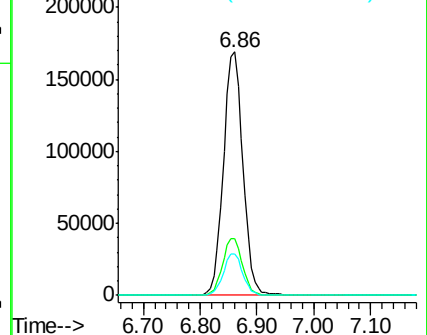
88 16.9 0.0 33.2



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: 47.401 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX008420.D

Acq: 25 Mar 2019 19:27

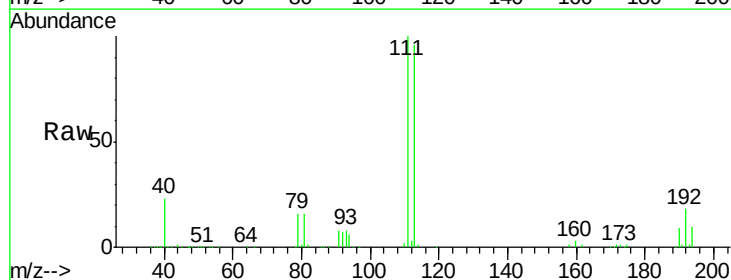
Tgt Ion:113 Resp: 124123

Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.4

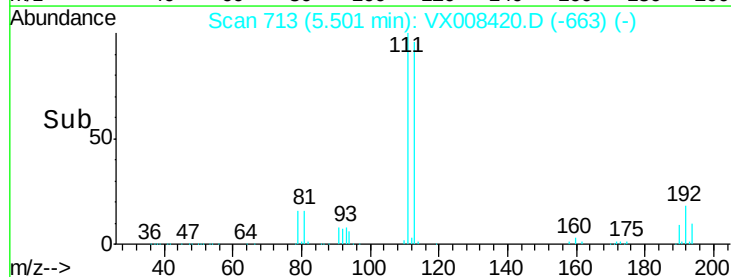
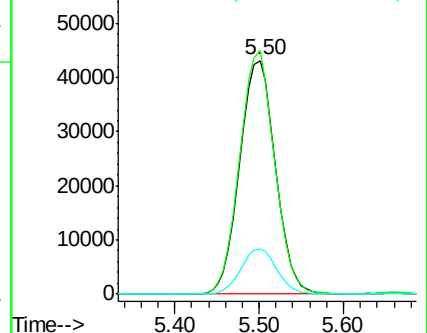
192 19.5 15.6 23.4

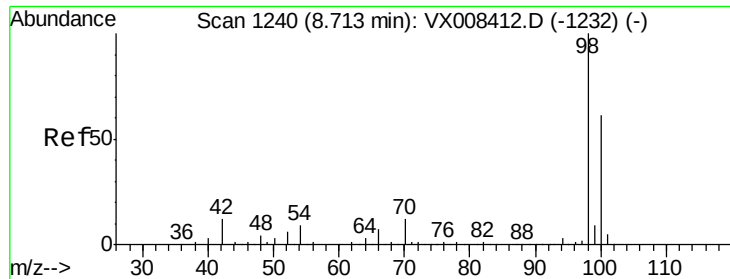


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

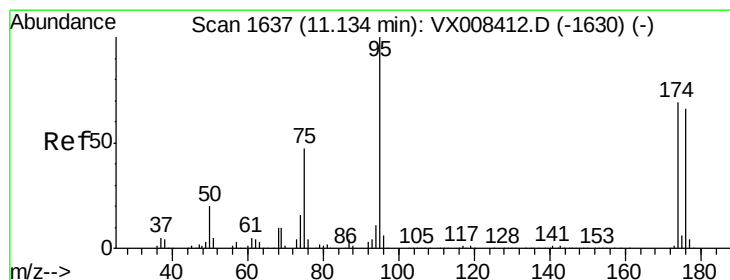
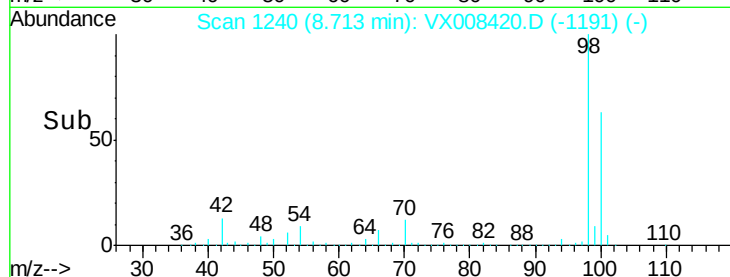
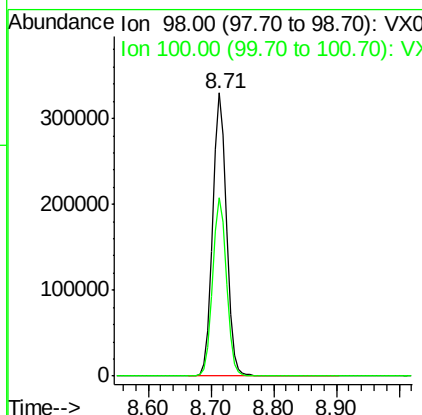
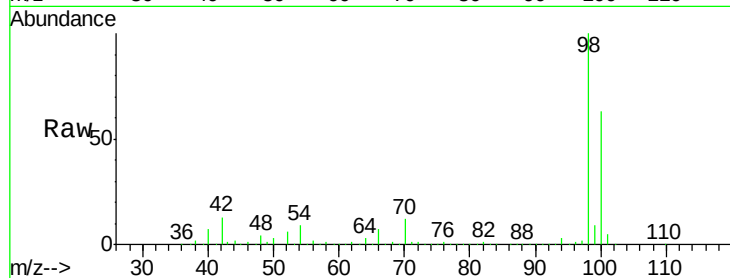




#50
Toluene-d8
Concen: 48.061 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008420.D
Acq: 25 Mar 2019 19:27

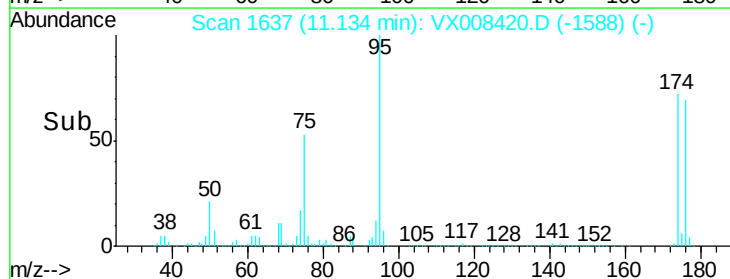
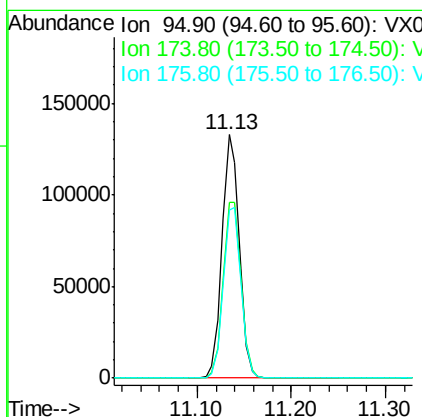
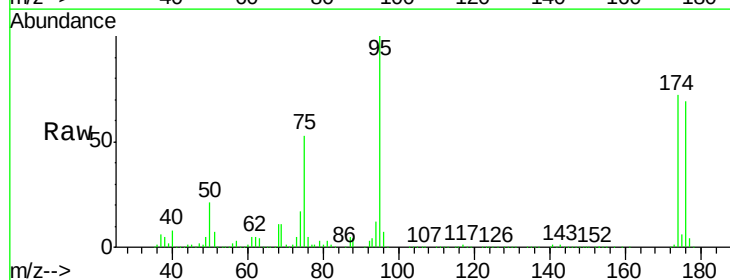
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

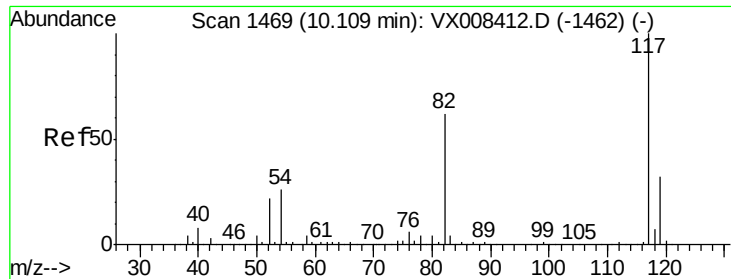
Tot Ion: 98 Resp: 503225
Ion Ratio Lower Upper
98 100
100 63.2 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 43.458 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008420.D
Acq: 25 Mar 2019 19:27

Tgt Ion: 95 Resp: 168618
Ion Ratio Lower Upper
95 100
174 75.0 0.0 147.2
176 72.1 0.0 142.4

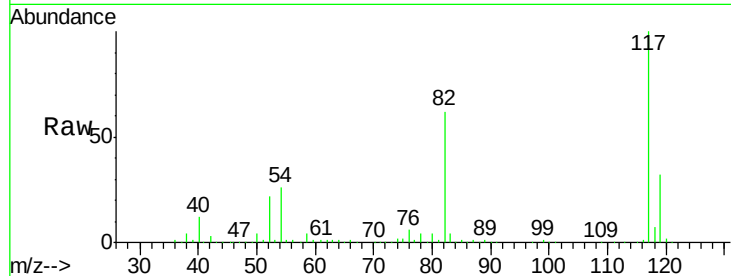




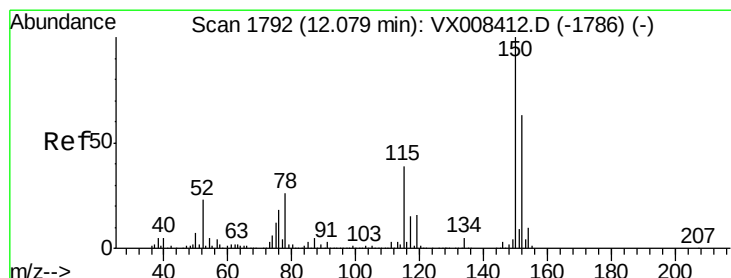
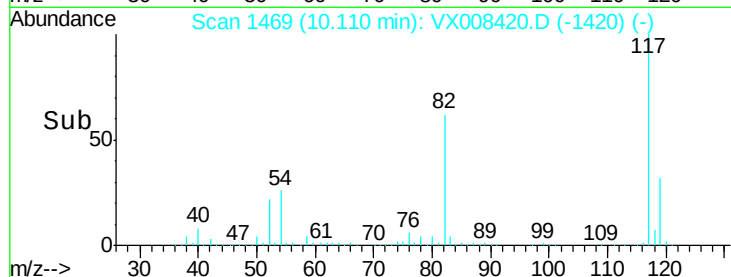
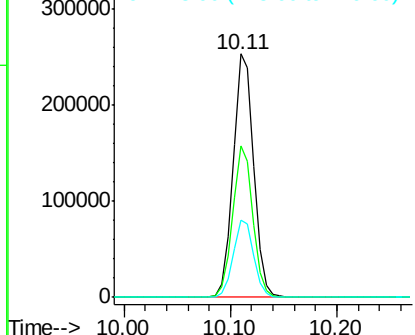
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008420.D
Acq: 25 Mar 2019 19:27

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

Tot Ion:117 Resp: 343005
Ion Ratio Lower Upper
117 100
82 62.4 49.4 74.2
119 31.7 25.4 38.0

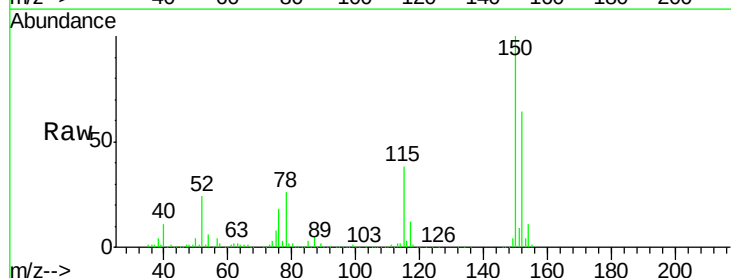


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008420.D
Acq: 25 Mar 2019 19:27

Tgt Ion:152 Resp: 146931
Ion Ratio Lower Upper
152 100
115 60.5 43.5 130.5
150 155.4 0.0 348.8



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

