

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091818\
 Data File : VX004672.D
 Acq On : 18 Sep 2018 22:30
 Operator : JC/MD
 Sample : VX0918WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBL02

Quant Time: Sep 19 07:23:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244988	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	336085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	191519	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	148781	47.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.20%	
35) Dibromofluoromethane	5.50	113	138187	44.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.86%	
50) Toluene-d8	8.71	98	463109	44.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.80%	
62) 4-Bromofluorobenzene	11.14	95	161579	43.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.78%	

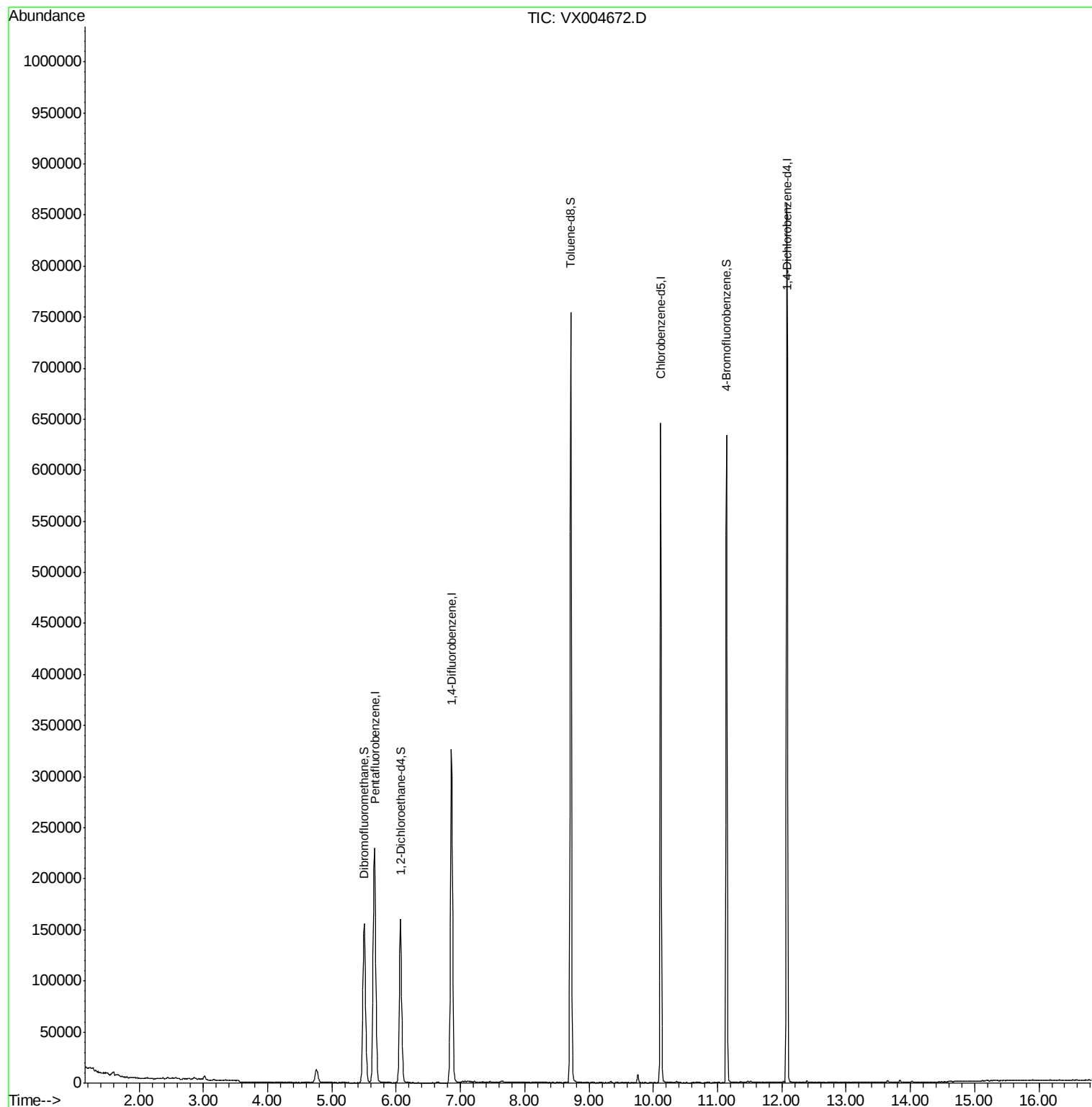
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0918WBL02

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004672.D

Acq: 18 Sep 2018 22:30

Instrument :

MSVOA_X

ClientSampleId :

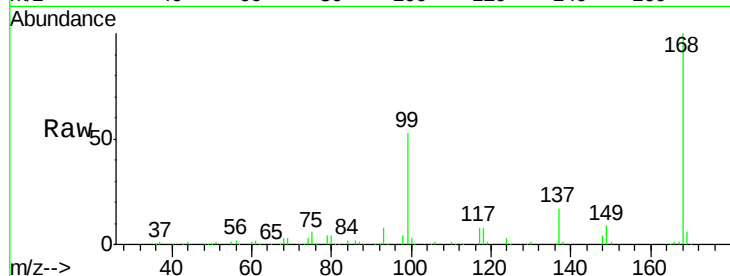
VX0918WBL02

Tot Ion:168 Resp: 244988

Ion Ratio Lower Upper

168 100

99 52.8 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

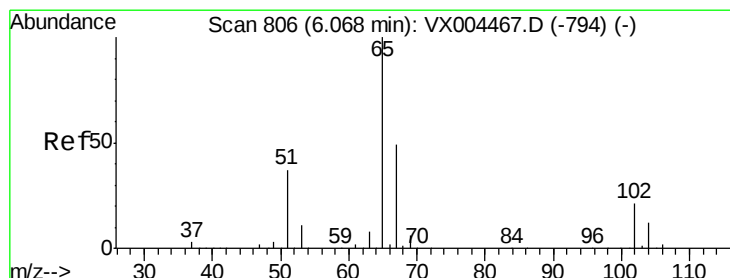
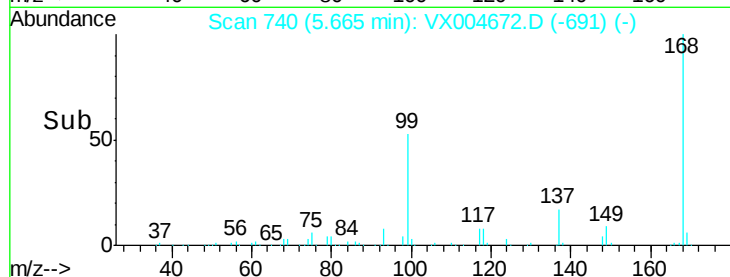
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.10 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004672.D

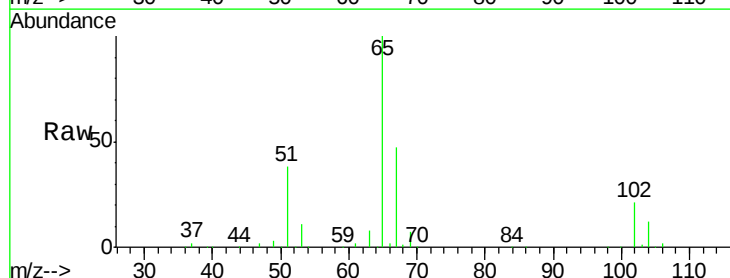
Acq: 18 Sep 2018 22:30

Tgt Ion: 65 Resp: 148781

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

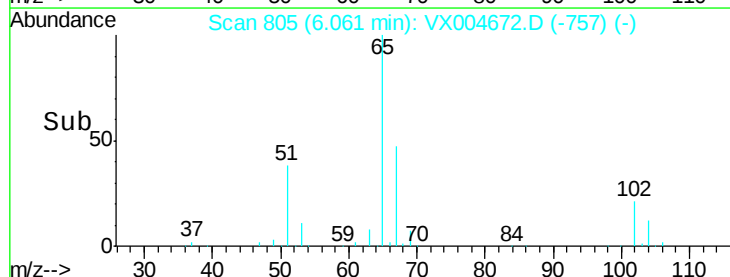
60000

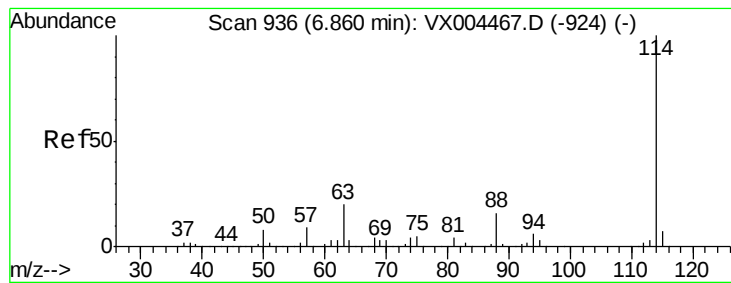
40000

20000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX004672.D

Acq: 18 Sep 2018 22:30

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBL02

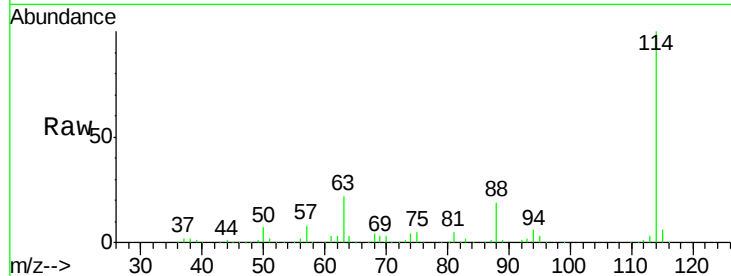
Tot Ion:114 Resp: 336085

Ion Ratio Lower Upper

114 100

63 21.7 0.0 39.0

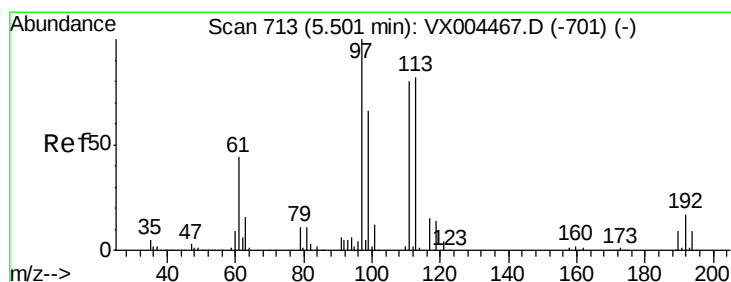
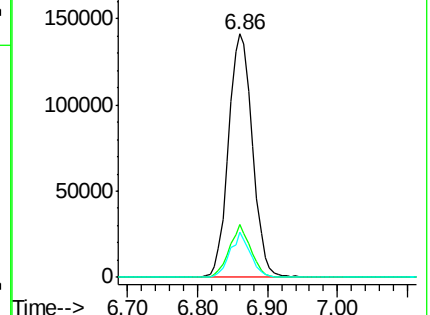
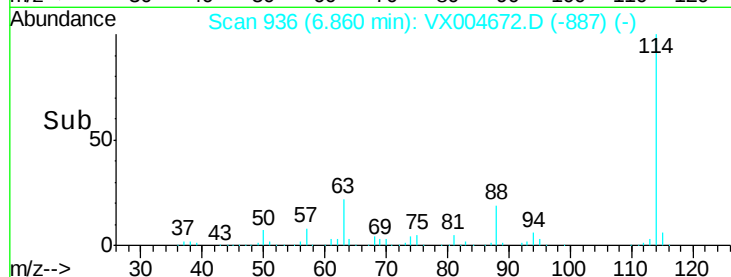
88 18.7 0.0 30.4



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: 44.93 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX004672.D

Acq: 18 Sep 2018 22:30

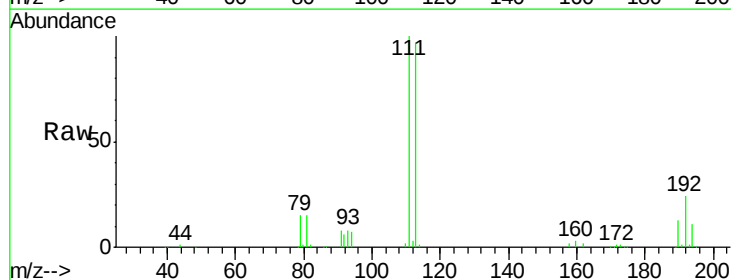
Tgt Ion:113 Resp: 138187

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

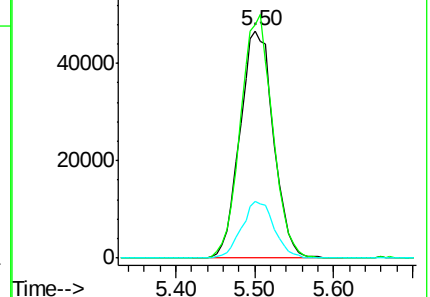
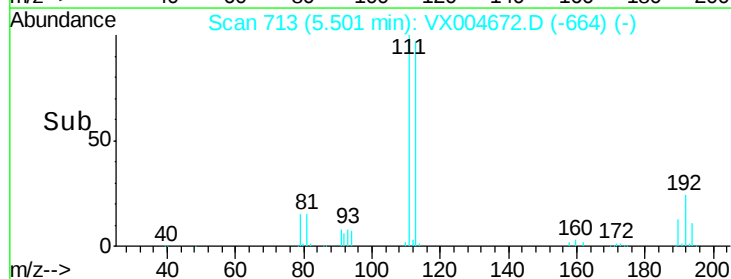
192 24.2 19.4 29.2

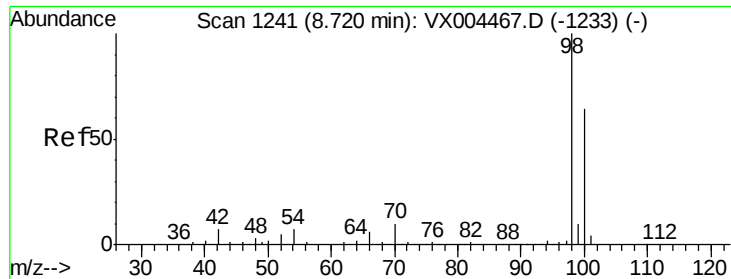


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

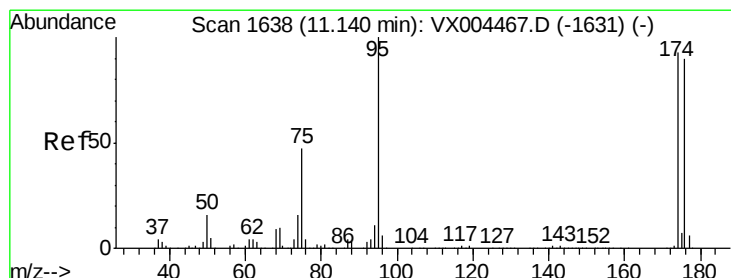
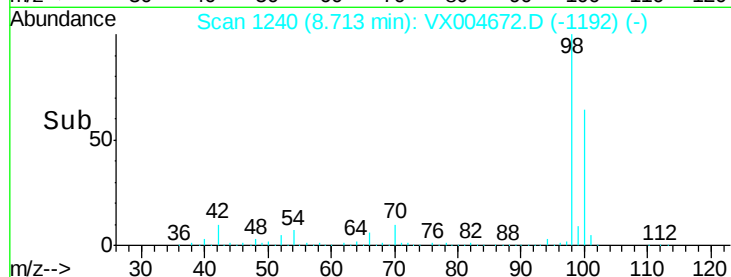
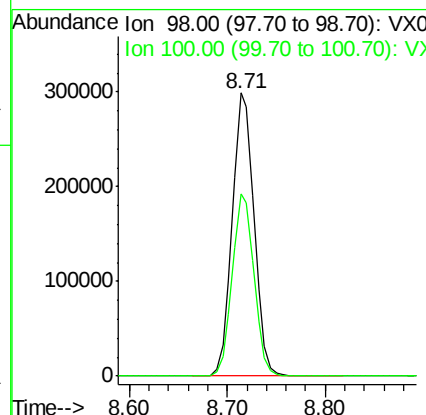
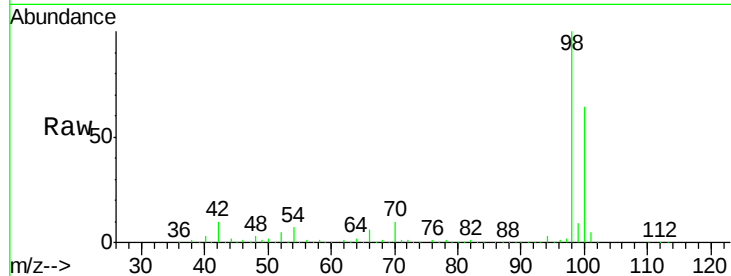




#50
Toluene-d8
Concen: 44.90 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004672.D
Acq: 18 Sep 2018 22:30

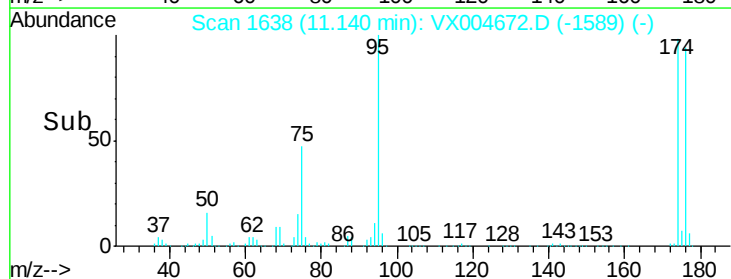
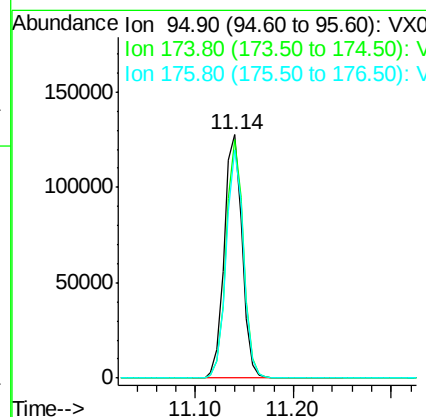
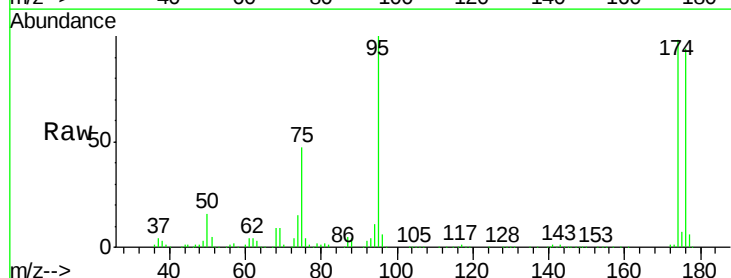
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL02

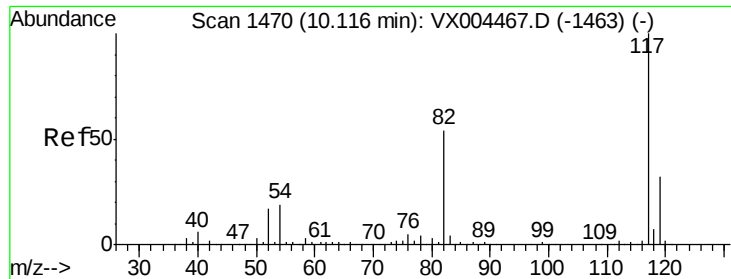
Tot Ion: 98 Resp: 463109
Ion Ratio Lower Upper
98 100
100 64.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 43.89 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004672.D
Acq: 18 Sep 2018 22:30

Tgt Ion: 95 Resp: 161579
Ion Ratio Lower Upper
95 100
174 95.0 0.0 185.2
176 90.7 0.0 178.6

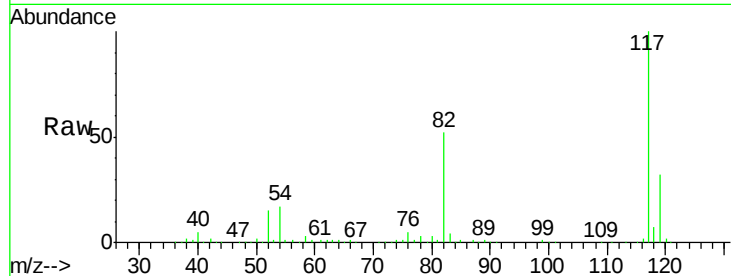




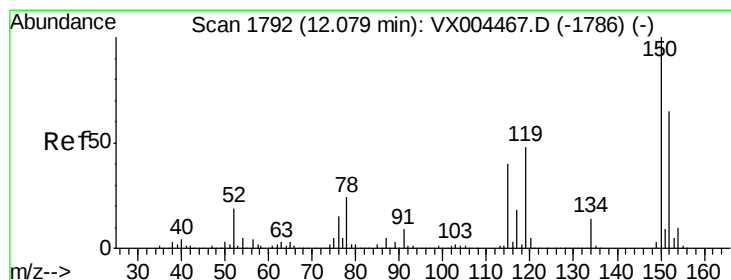
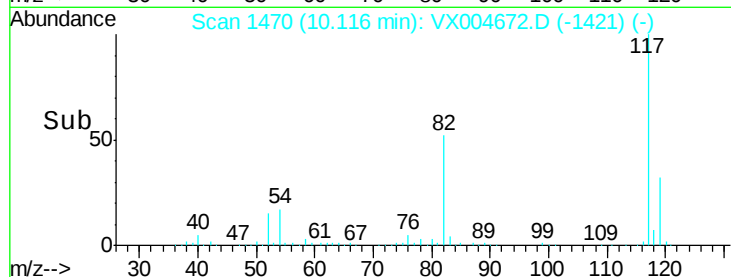
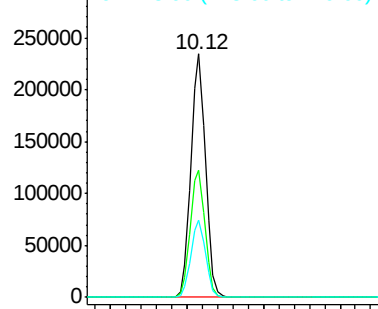
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004672.D
Acq: 18 Sep 2018 22:30

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL02

Tot Ion:117 Resp: 310468
Ion Ratio Lower Upper
117 100
82 52.0 47.8 71.6
119 31.9 29.3 43.9

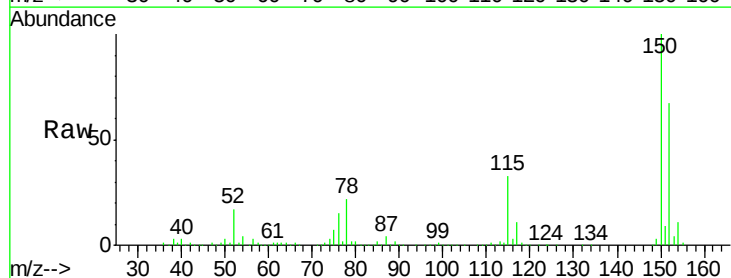


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004672.D
Acq: 18 Sep 2018 22:30

Tgt Ion:152 Resp: 191519
Ion Ratio Lower Upper
152 100
115 53.6 39.0 117.0
150 157.2 0.0 351.0



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

