

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002483.D
 Acq On : 12 Jun 2018 23:31
 Operator : JC/MD
 Sample : VX0612WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBL02

Quant Time: Jun 13 03:37:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	203309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	299088	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	149035	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157635	54.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.06%	
35) Dibromofluoromethane	5.51	113	117813	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
50) Toluene-d8	8.72	98	461274	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
62) 4-Bromofluorobenzene	11.14	95	155405	44.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.40%	

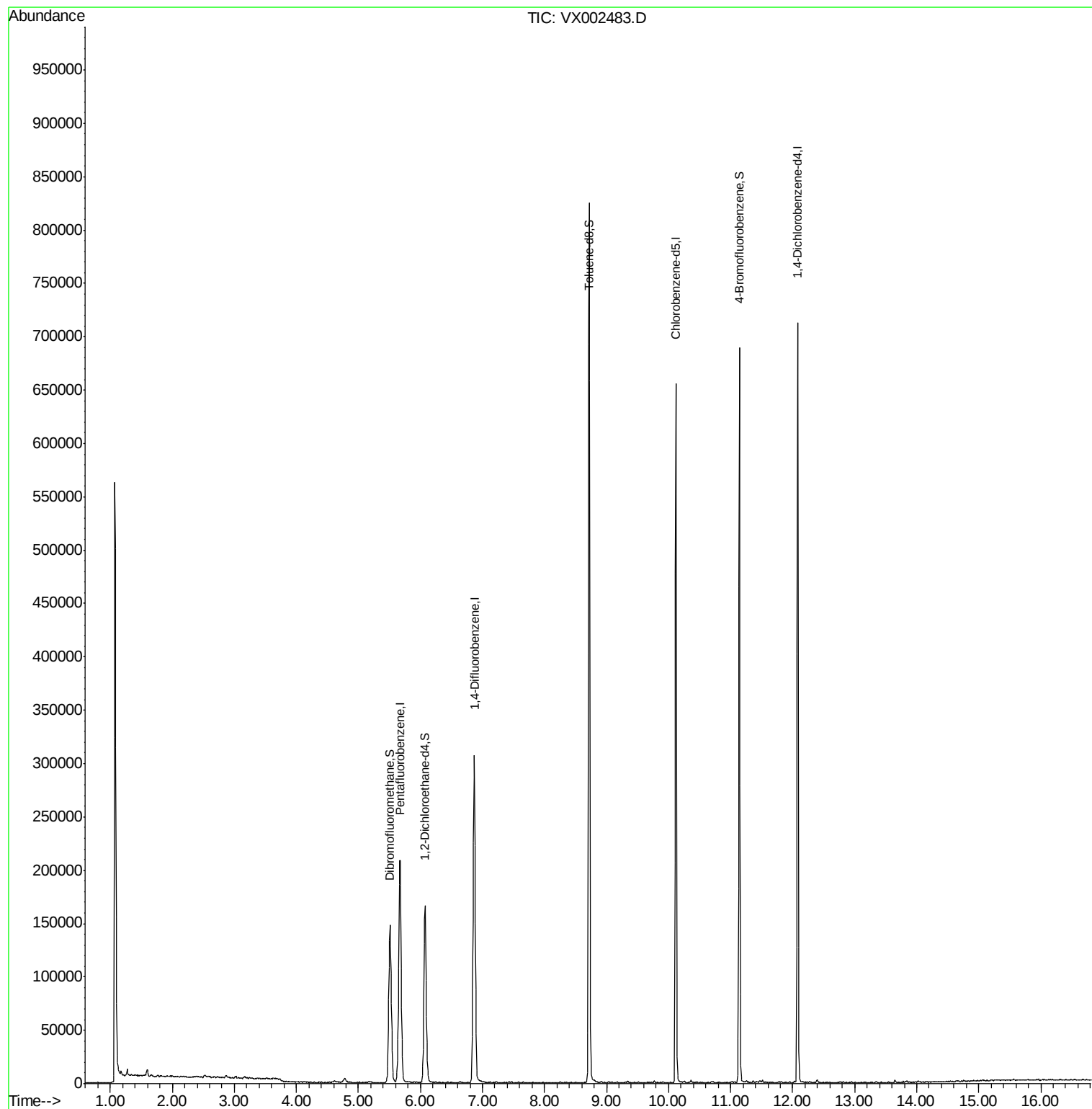
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061218\
Data File : VX002483.D
Acq On : 12 Jun 2018 23:31
Operator : JC/MD
Sample : VX0612WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL02

Quant Time: Jun 13 03:37:27 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002483.D

Acq: 12 Jun 2018 23:31

Instrument :

MSVOA_X

ClientSampleId :

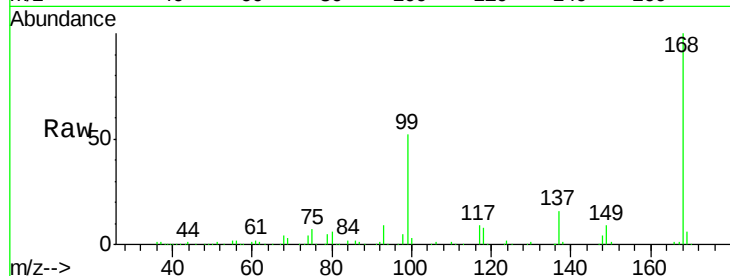
VX0612WBL02

Tot Ion:168 Resp: 203309

Ion Ratio Lower Upper

168 100

99 51.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

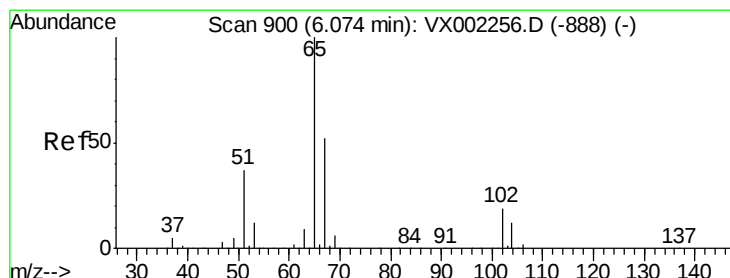
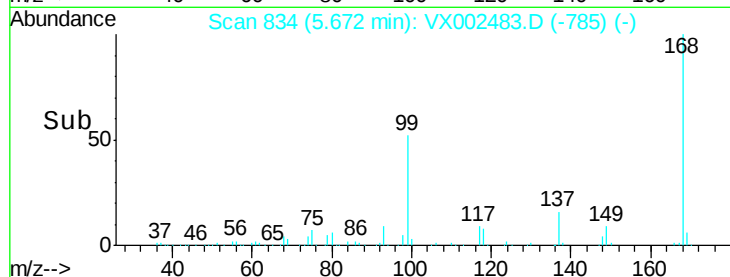
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.534 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002483.D

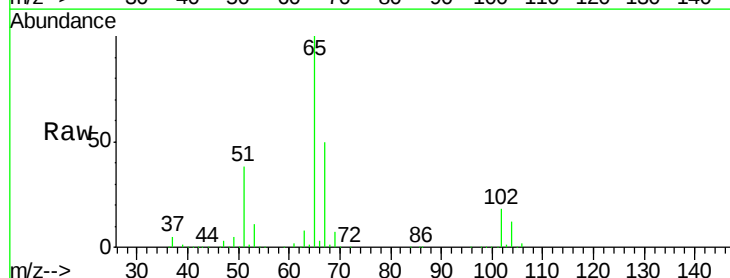
Acq: 12 Jun 2018 23:31

Tgt Ion: 65 Resp: 157635

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

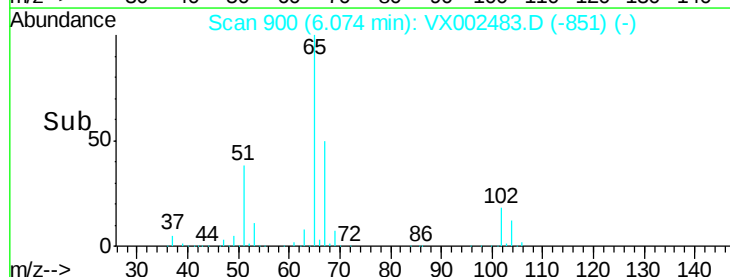
60000

40000

20000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002483.D

Acq: 12 Jun 2018 23:31

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBL02

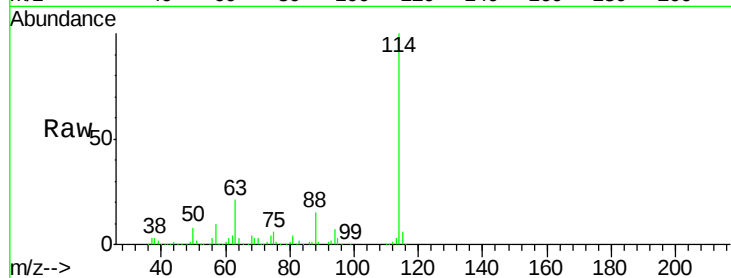
Tot Ion:114 Resp: 299088

Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.4

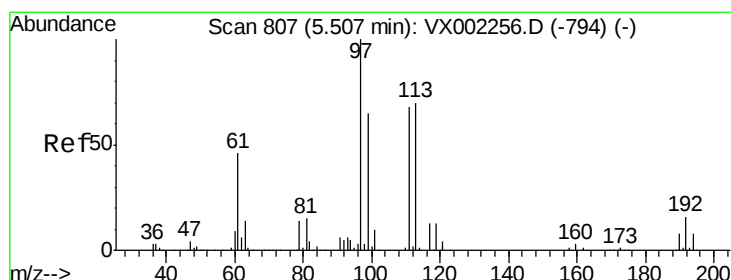
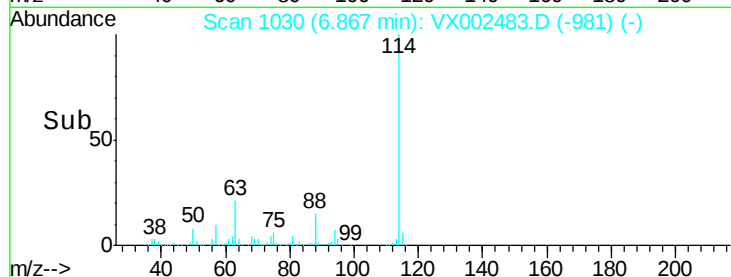
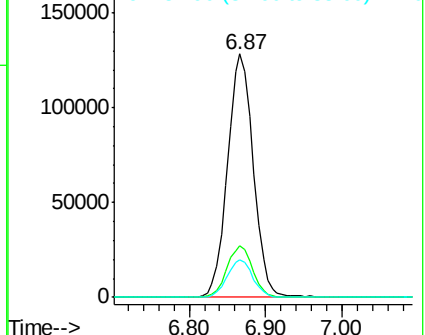
88 15.4 0.0 30.0



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: 50.089 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002483.D

Acq: 12 Jun 2018 23:31

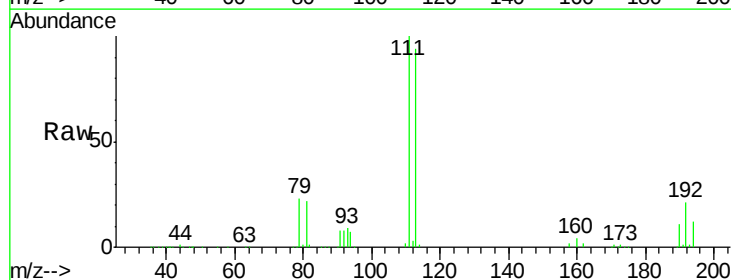
Tgt Ion:113 Resp: 117813

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

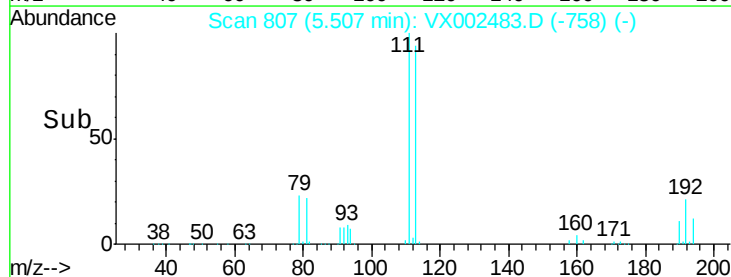
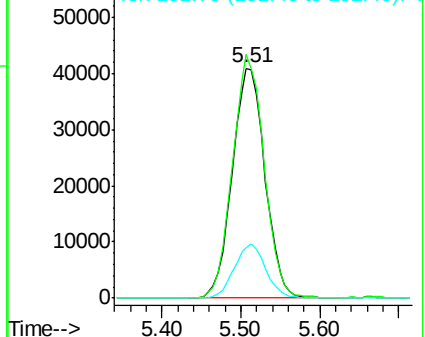
192 22.7 19.1 28.7

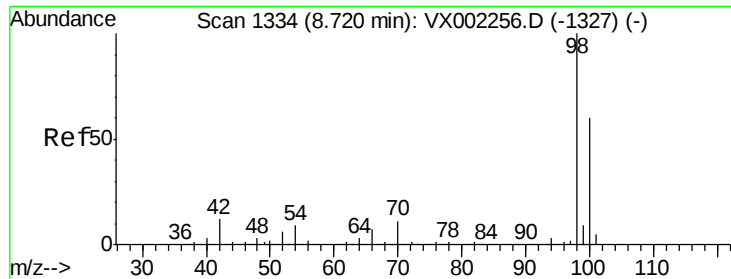


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

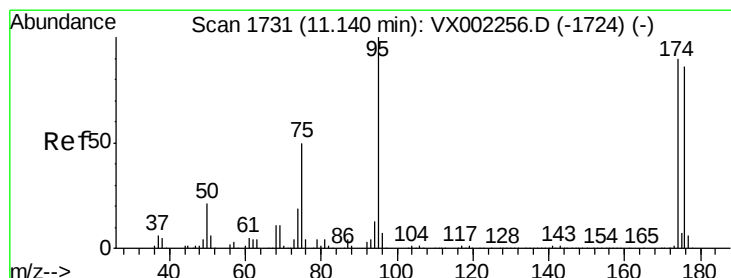
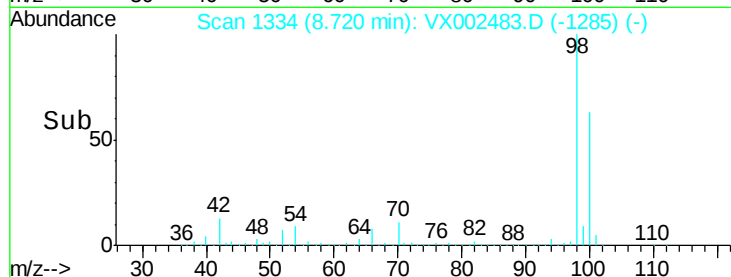
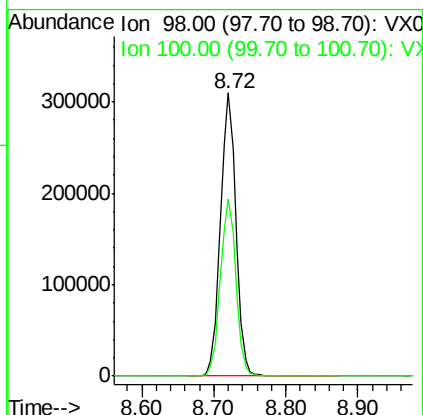
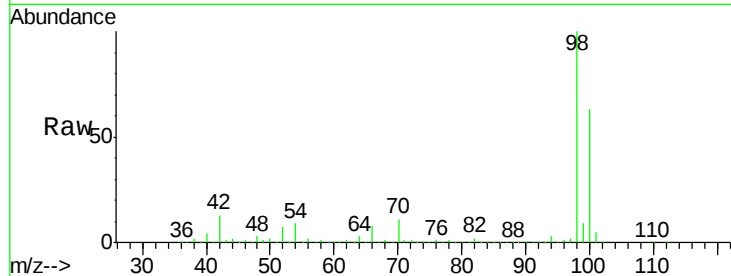




#50
Toluene-d8
Concen: 51.166 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

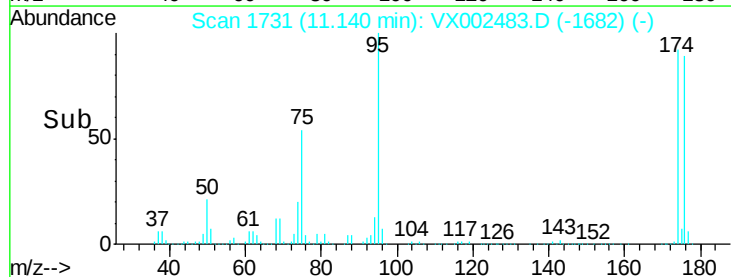
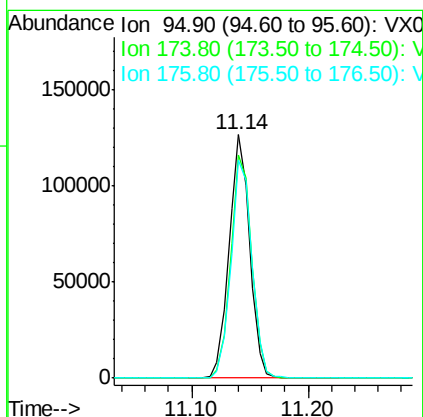
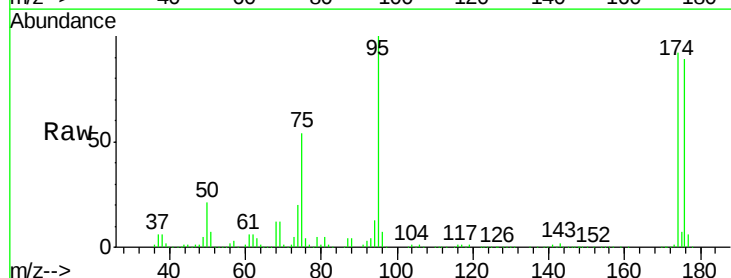
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL02

Tot Ion: 98 Resp: 461274
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.703 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002483.D
Acq: 12 Jun 2018 23:31

Tgt Ion: 95 Resp: 155405
Ion Ratio Lower Upper
95 100
174 94.1 0.0 187.4
176 91.3 0.0 181.0

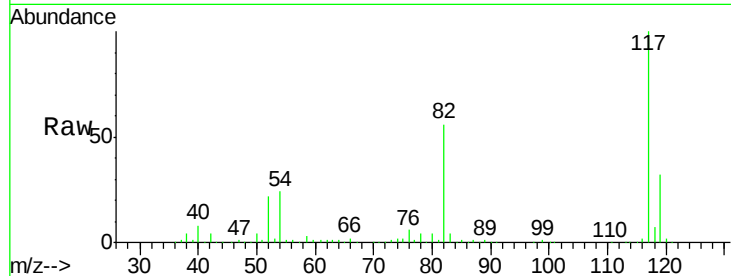




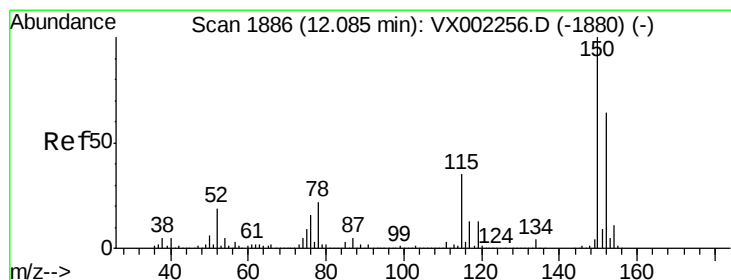
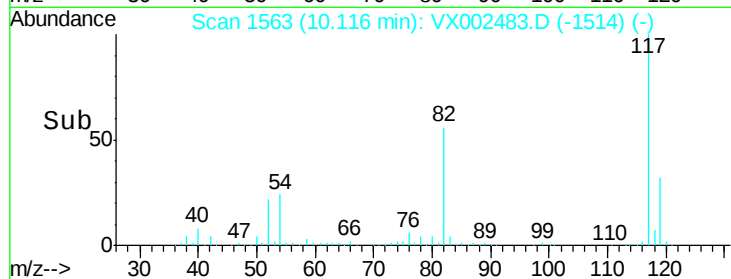
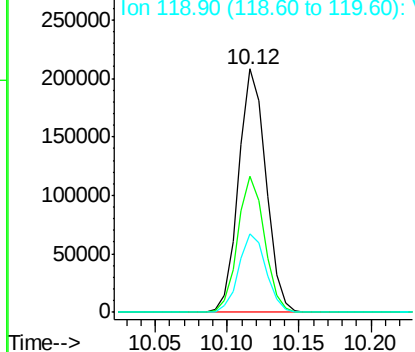
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX002483.D
 Acq: 12 Jun 2018 23:31

Instrument :
 MSVOA_X
 ClientSampled :
 VX0612WBL02

Tot Ion:117 Resp: 275419
 Ion Ratio Lower Upper
 117 100
 82 55.7 45.0 67.4
 119 32.3 25.8 38.6

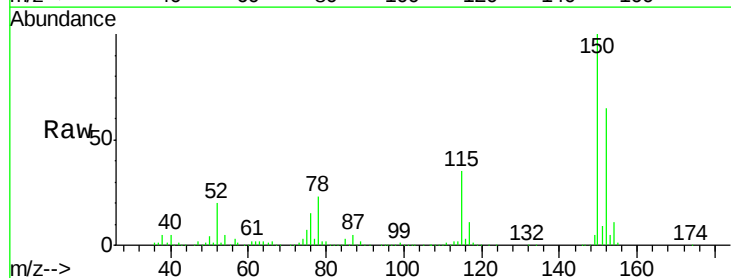


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX002483.D
 Acq: 12 Jun 2018 23:31

Tgt Ion:152 Resp: 149035
 Ion Ratio Lower Upper
 152 100
 115 55.5 40.1 120.2
 150 154.6 0.0 347.2



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

