

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002525.D
 Acq On : 13 Jun 2018 23:35
 Operator : JC/MD
 Sample : VX0613MBL01
 Misc : 5.00µ/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613MBL01

Quant Time: Jun 14 03:49:35 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	203214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	296691	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	160489	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	162544	56.38	ug/l	0.00
Spiked Amount			Recovery	=	112.76%	
35) Dibromofluoromethane	5.51	113	121253	51.97	ug/l	0.00
Spiked Amount			Recovery	=	103.94%	
50) Toluene-d8	8.72	98	468641	52.40	ug/l	0.00
Spiked Amount			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	11.14	95	164172	47.61	ug/l	0.00
Spiked Amount			Recovery	=	95.22%	

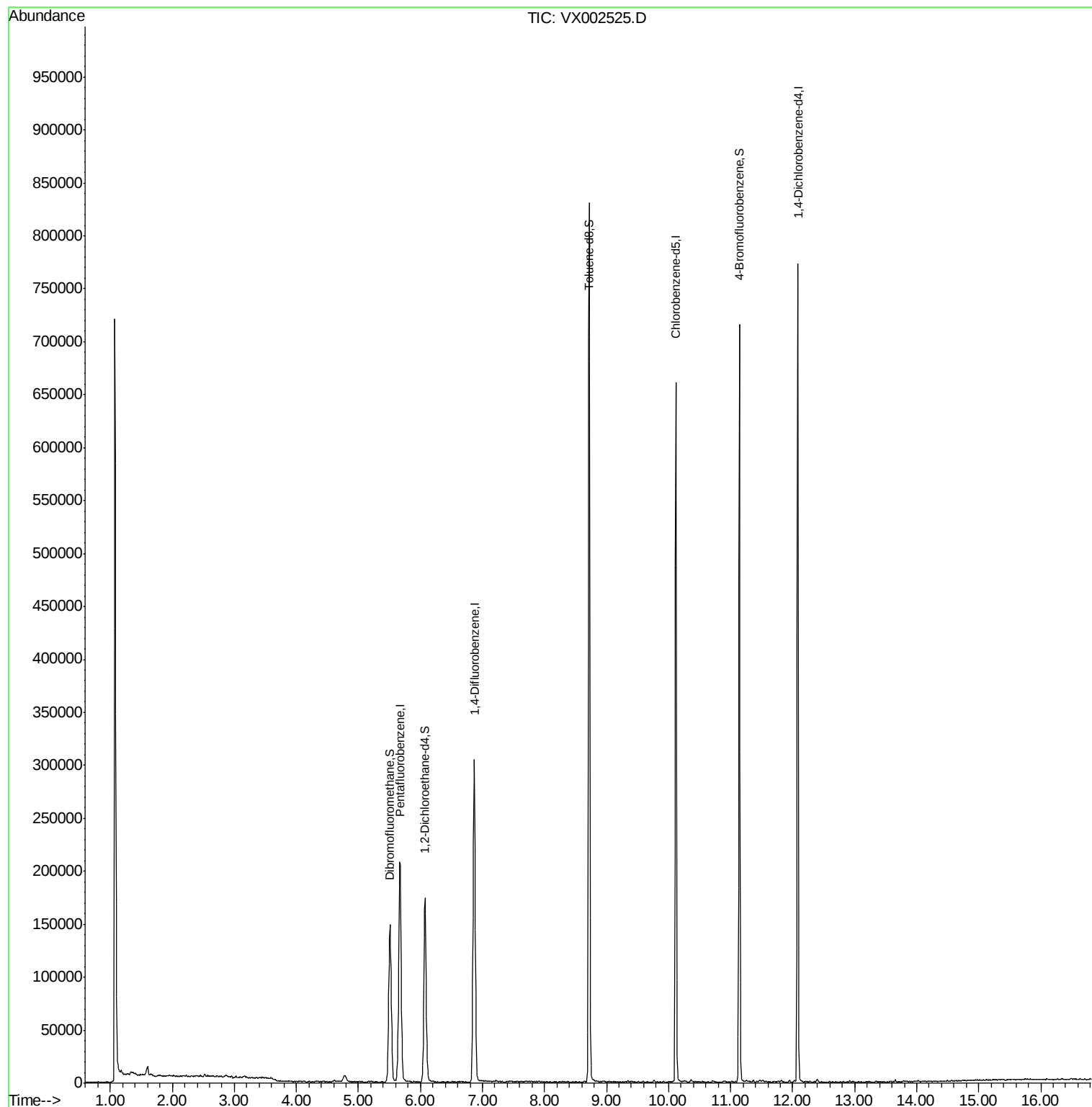
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061318\
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VX0613MBL01

Quant Time: Jun 14 03:49:35 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: VX002525.D

Acq: 13 Jun 2018 23:35

Instrument :

MSVOA_X

ClientSampleId :

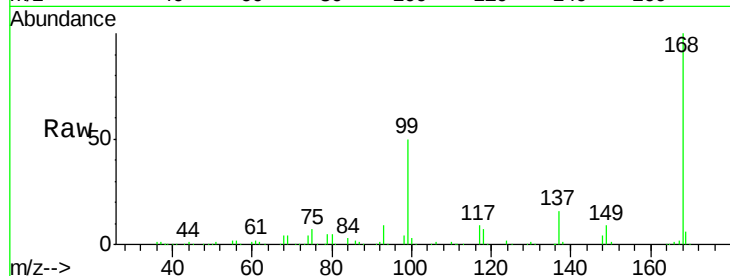
VX0613MBL01

Tot Ion:168 Resp: 203214

Ion Ratio Lower Upper

168 100

99 49.8 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

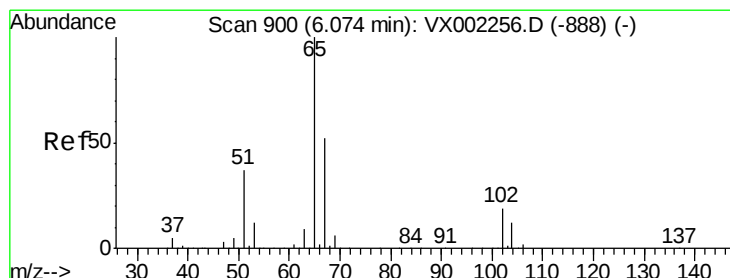
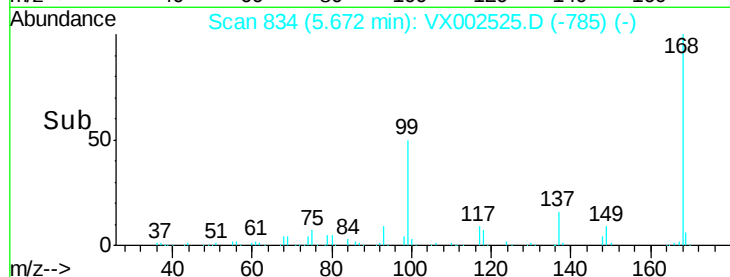
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 56.376 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002525.D

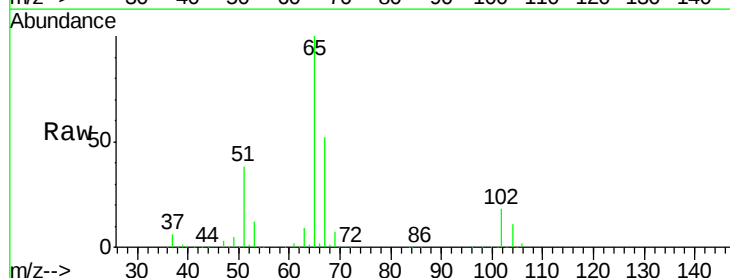
Acq: 13 Jun 2018 23:35

Tgt Ion: 65 Resp: 162544

Ion Ratio Lower Upper

65 100

67 51.1 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

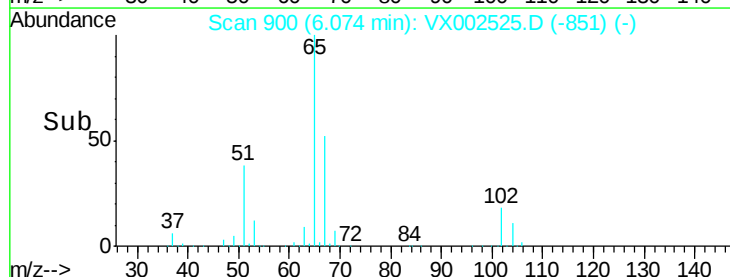
60000

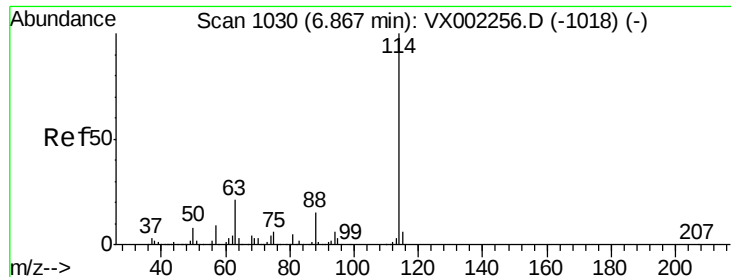
40000

20000

0

Time--> 5.90 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: VX002525.D

Acq: 13 Jun 2018 23:35

Instrument :

MSVOA_X

ClientSampleId :

VX0613MBL01

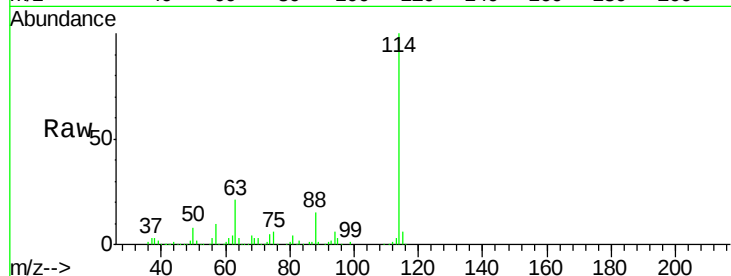
Tot Ion:114 Resp: 296691

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.4

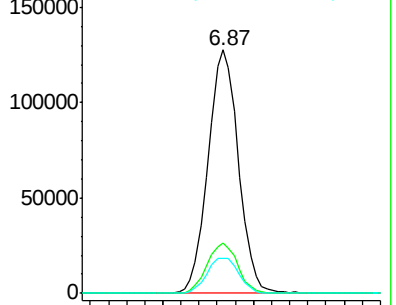
88 14.5 0.0 30.0



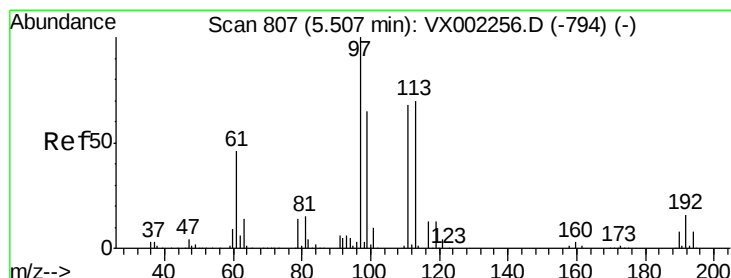
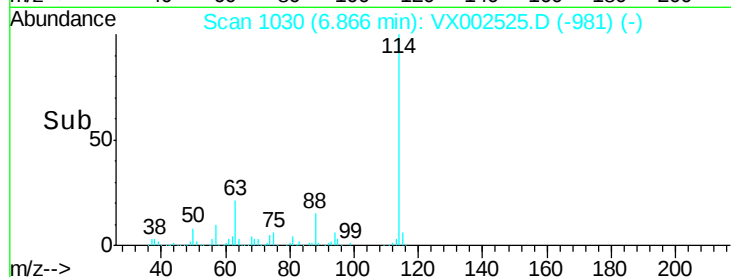
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



Time-->



#35

Dibromofluoromethane

Concen: 51.969 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002525.D

Acq: 13 Jun 2018 23:35

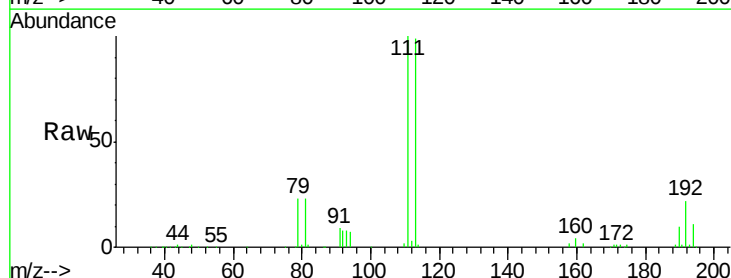
Tgt Ion:113 Resp: 121253

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

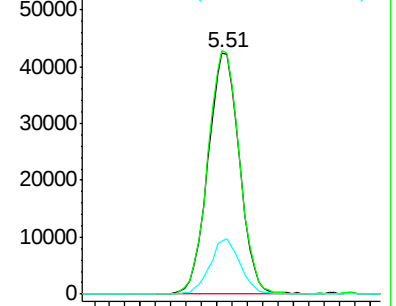
192 21.9 19.1 28.7



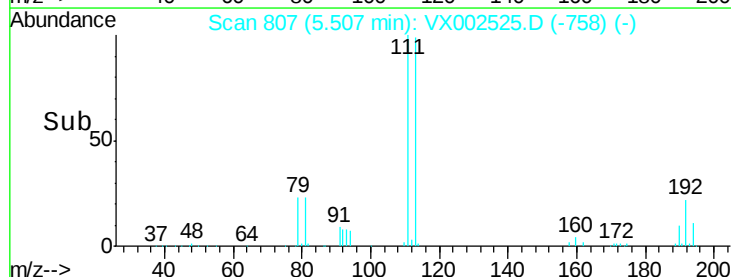
Abundance Ion 112.80 (112.50 to 113.50): V

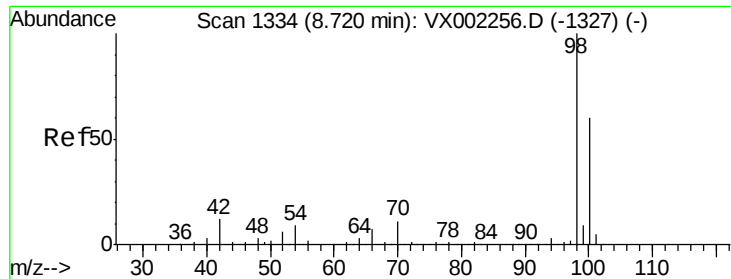
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->

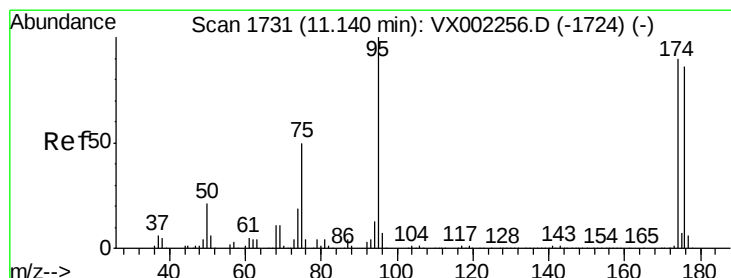
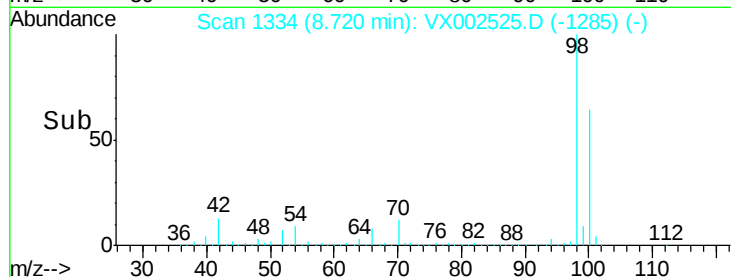
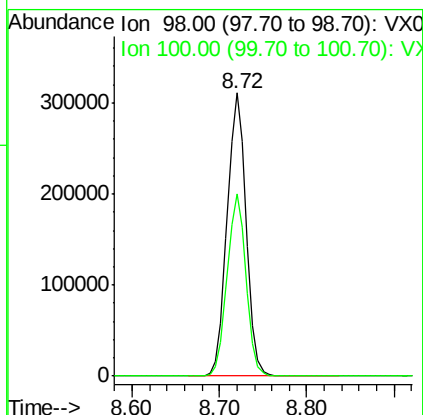
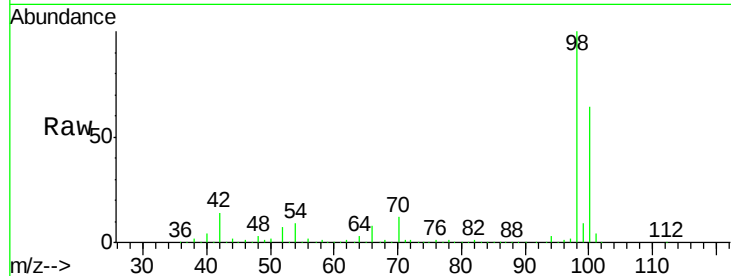




#50
Toluene-d8
Concen: 52.403 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002525.D
Acq: 13 Jun 2018 23:35

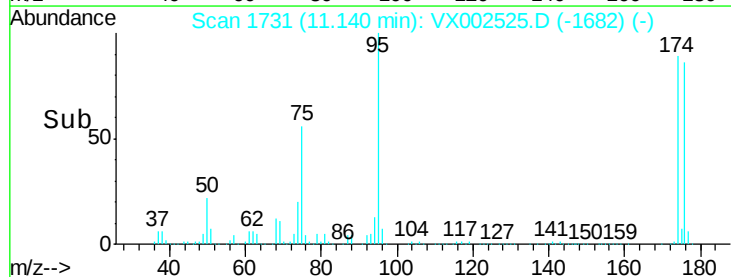
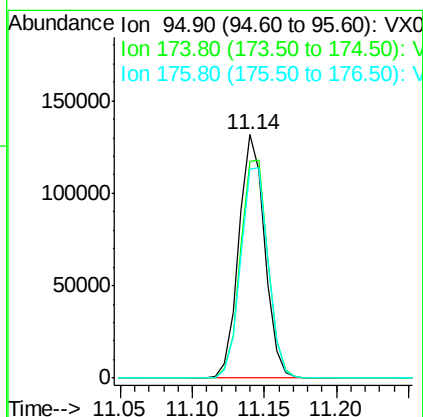
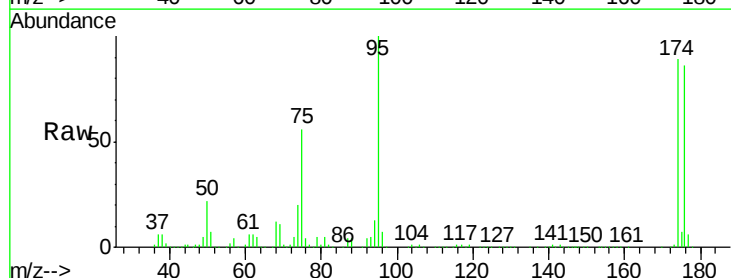
Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

Tot Ion: 98 Resp: 468641
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.606 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002525.D
Acq: 13 Jun 2018 23:35

Tgt Ion: 95 Resp: 164172
Ion Ratio Lower Upper
95 100
174 95.1 0.0 187.4
176 91.3 0.0 181.0

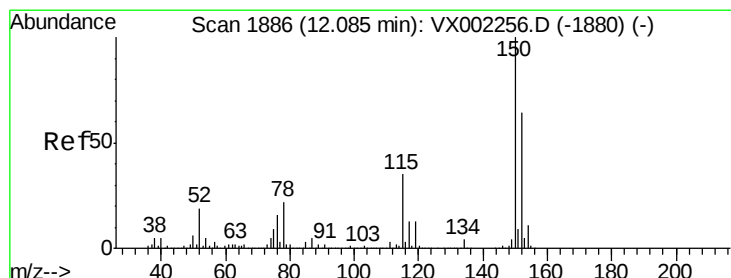
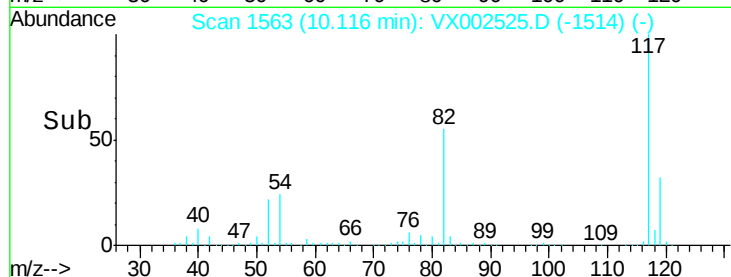
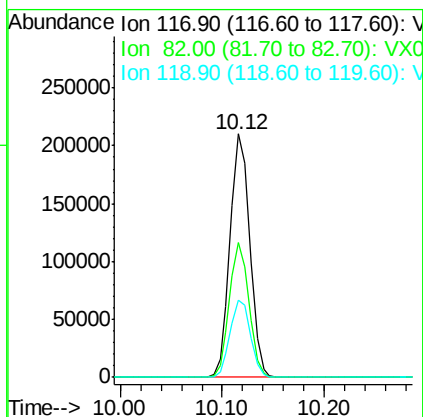
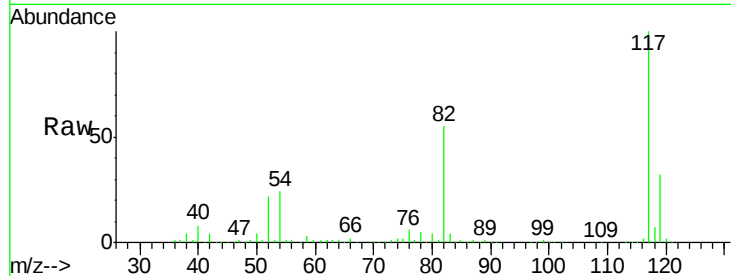




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002525.D
Acq: 13 Jun 2018 23:35

Instrument :
MSVOA_X
ClientSampleId :
VX0613MBL01

Tot Ion:117 Resp: 281188
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002525.D
Acq: 13 Jun 2018 23:35

Tgt Ion:152 Resp: 160489
Ion Ratio Lower Upper
152 100
115 55.4 40.1 120.2
150 157.9 0.0 347.2

