

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
 Data File : VX004646.D
 Acq On : 18 Sep 2018 09:46
 Operator : JC/MD
 Sample : VX0918WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBL01

Quant Time: Sep 18 15:31:24 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	5.66	168	251382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	341185	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	212178	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	163135	50.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.66%	
35) Dibromofluoromethane	5.50	113	148101	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
50) Toluene-d8	8.71	98	484485	46.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.54%	
62) 4-Bromofluorobenzene	11.14	95	168740	45.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.30%	

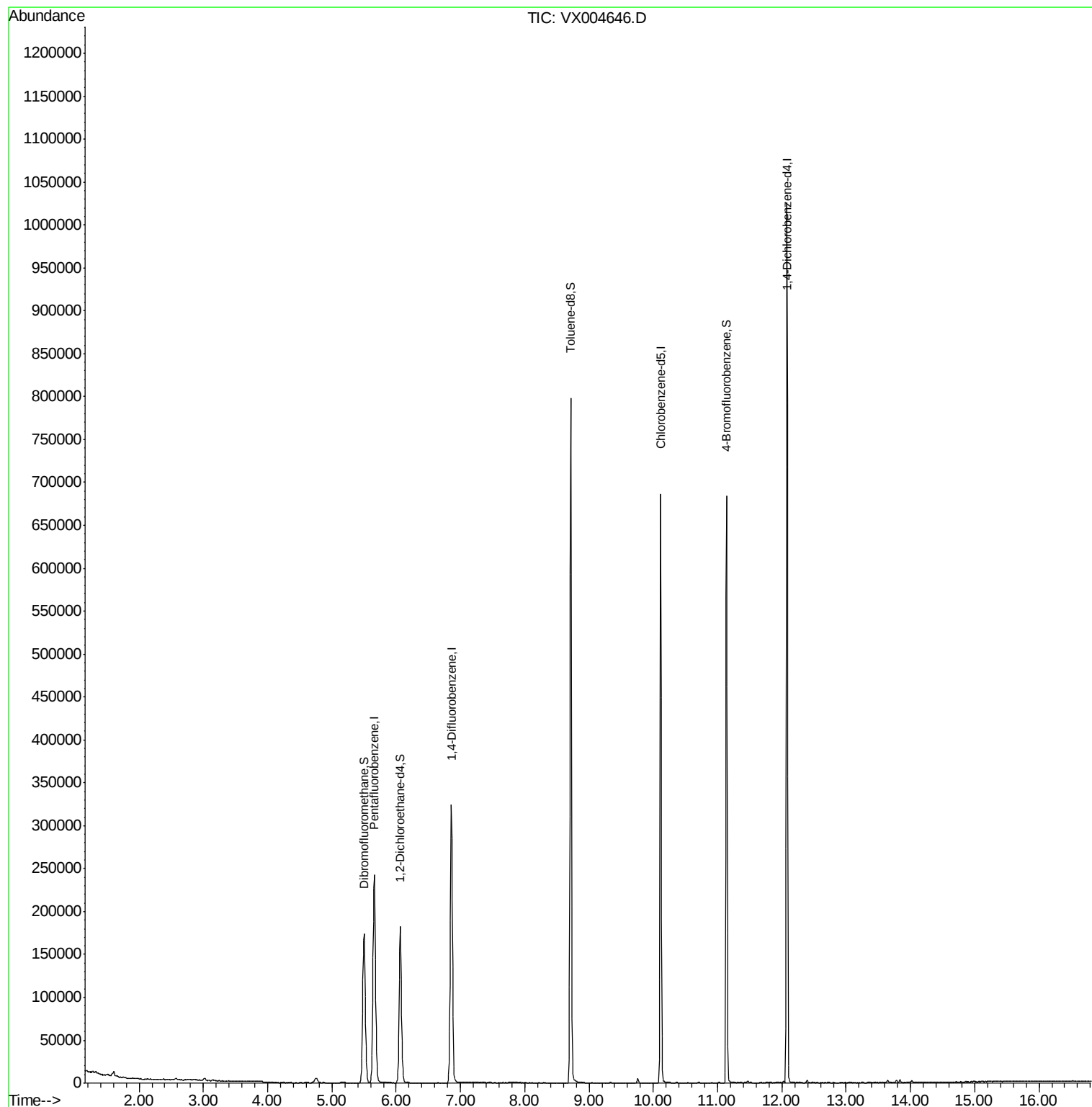
Target Compounds	Qvalue
------------------	--------

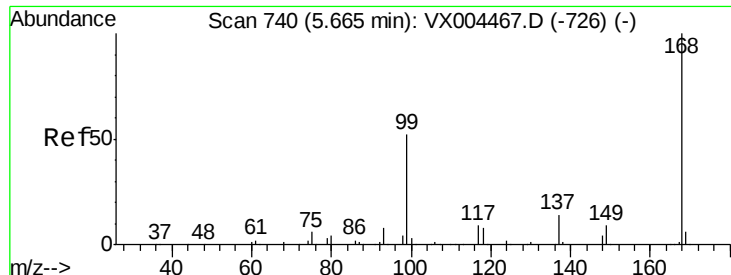
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004646.D
Acq On : 18 Sep 2018 09:46
Operator : JC/MD
Sample : VX0918WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL01

Quant Time: Sep 18 15:31:24 2018
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: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004646.D

Acq: 18 Sep 2018 09:46

Instrument :

MSVOA_X

ClientSampleId :

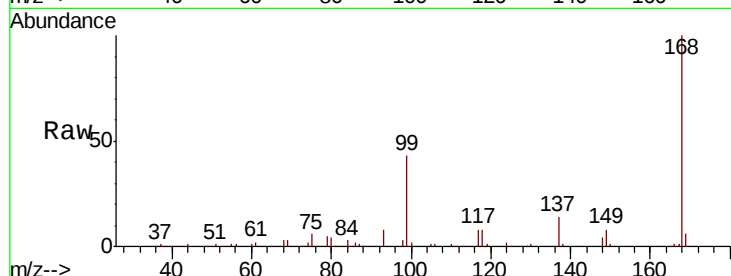
VX0918WBL01

Tgt Ion:168 Resp: 251382

Ion Ratio Lower Upper

168 100

99 42.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004467.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX004467.D (-726) (-)

5.66

100000

80000

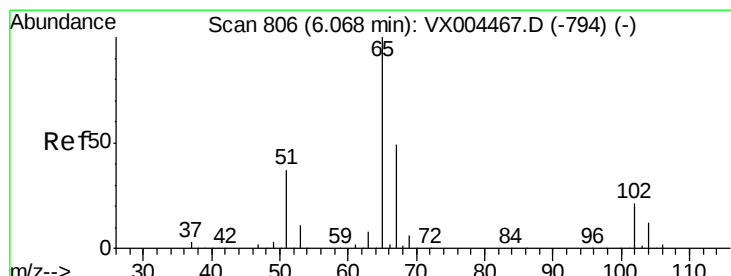
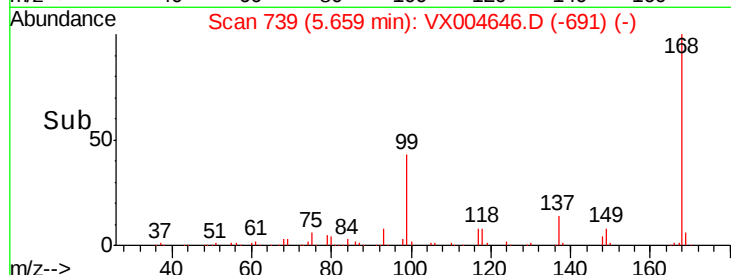
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.330 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004646.D

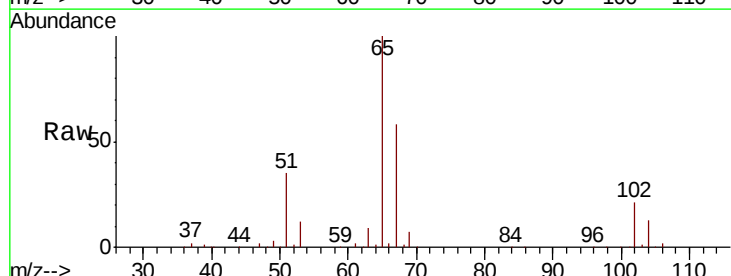
Acq: 18 Sep 2018 09:46

Tgt Ion: 65 Resp: 163135

Ion Ratio Lower Upper

65 100

67 56.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX004467.D (-794) (-)

Ion 66.90 (66.60 to 67.60): VX004467.D (-794) (-)

6.06

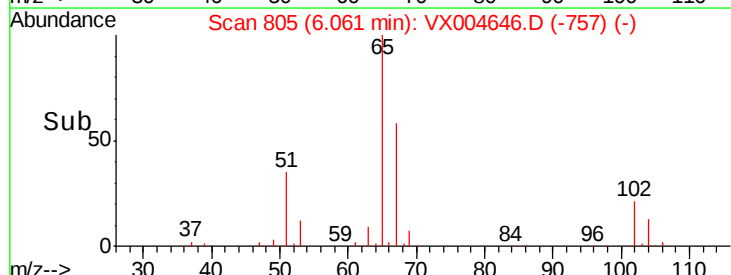
60000

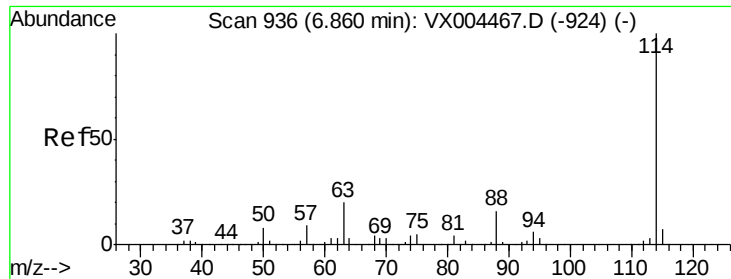
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

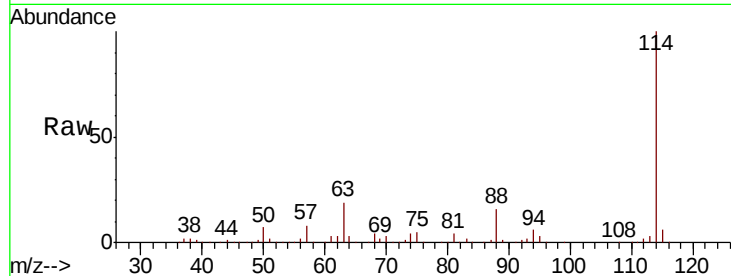




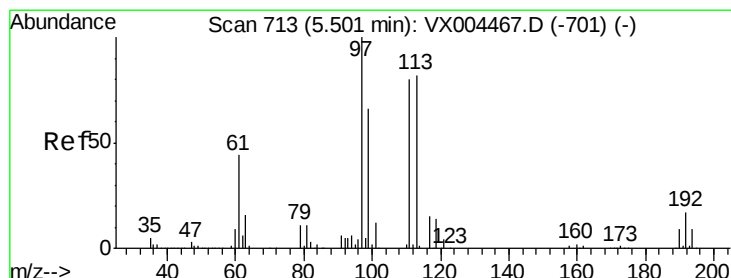
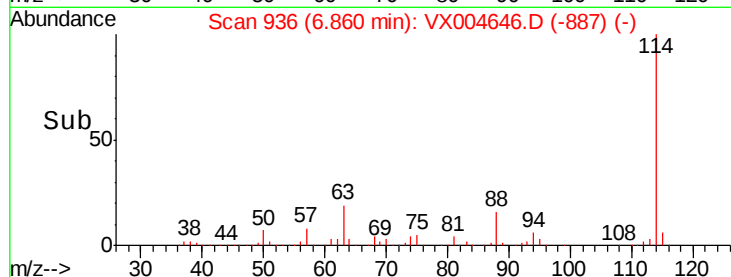
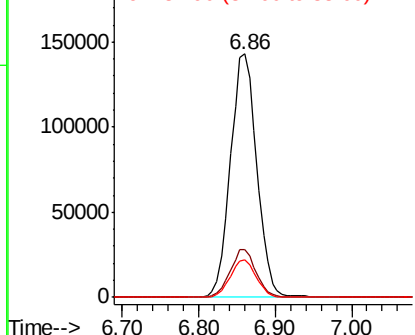
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004646.D
 Acq: 18 Sep 2018 09:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBL01

Tgt Ion:114 Resp: 341185
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.0
 88 15.6 0.0 30.4

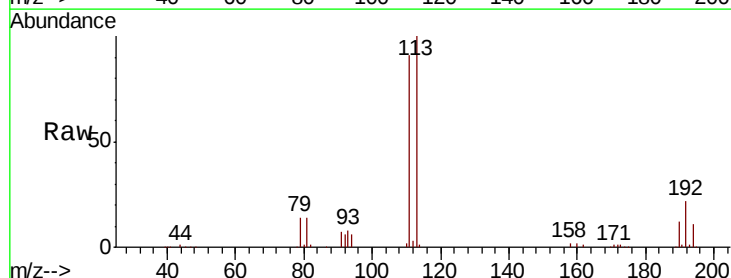


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

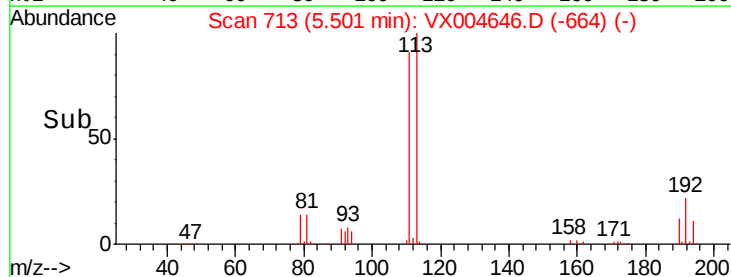
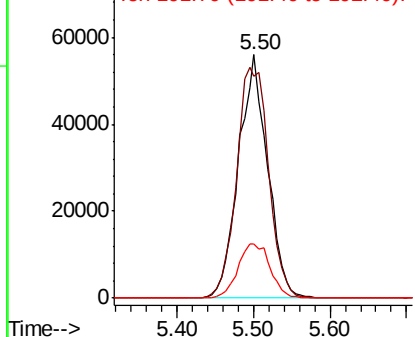


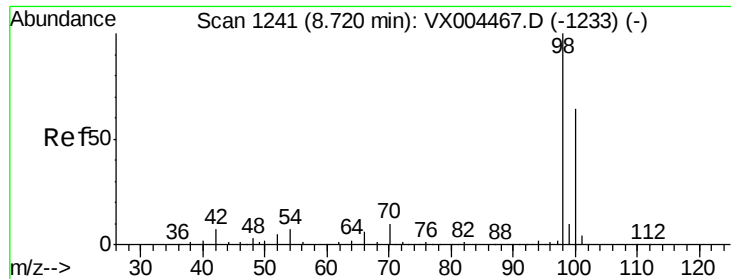
#35
 Dibromofluoromethane
 Concen: 47.435 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004646.D
 Acq: 18 Sep 2018 09:46

Tgt Ion:113 Resp: 148101
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.4 123.6
 192 24.7 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: 46.273 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004646.D

Acq: 18 Sep 2018 09:46

Instrument :

MSVOA_X

ClientSampleId :

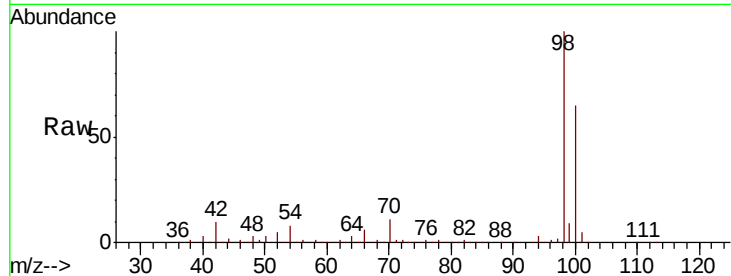
VX0918WBL01

Tgt Ion: 98 Resp: 484485

Ion Ratio Lower Upper

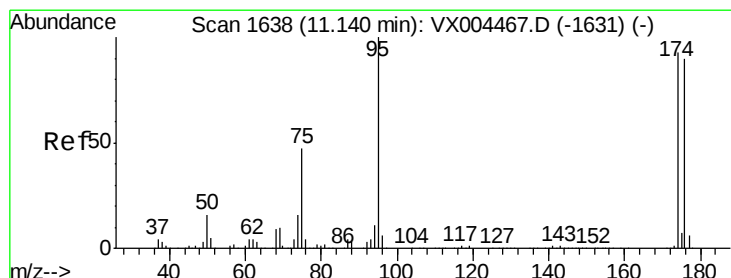
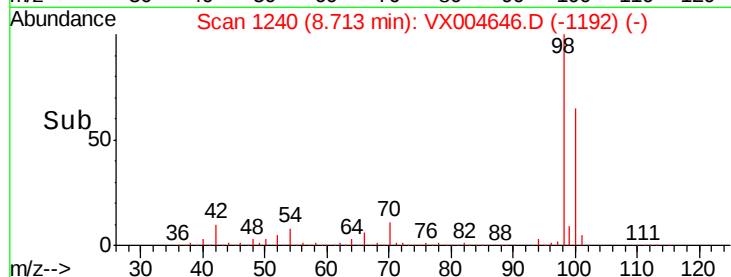
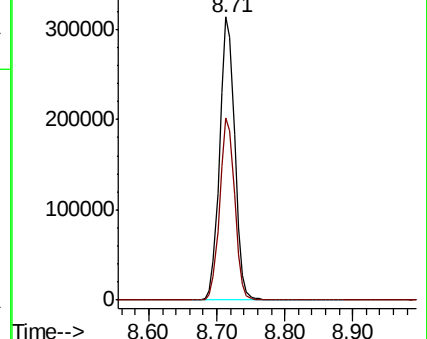
98 100

100 64.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 45.149 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004646.D

Acq: 18 Sep 2018 09:46

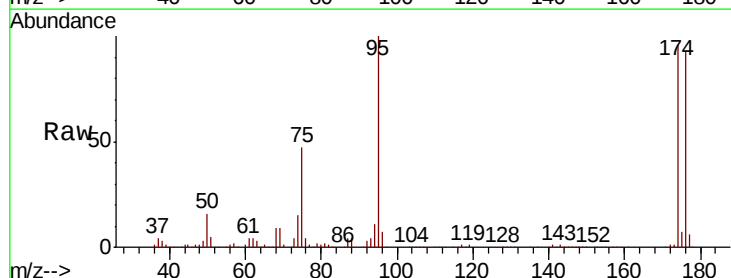
Tgt Ion: 95 Resp: 168740

Ion Ratio Lower Upper

95 100

174 95.2 0.0 185.2

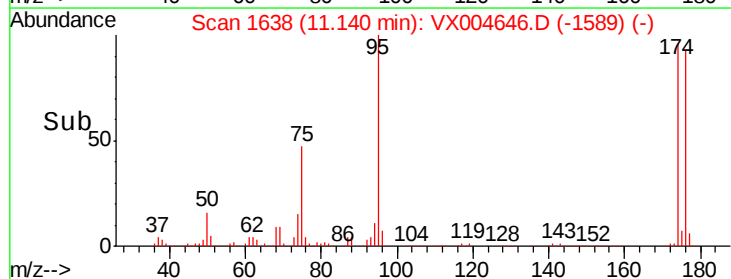
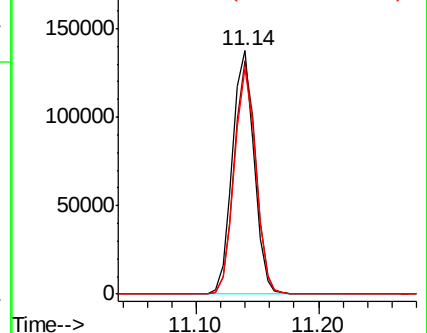
176 91.5 0.0 178.6

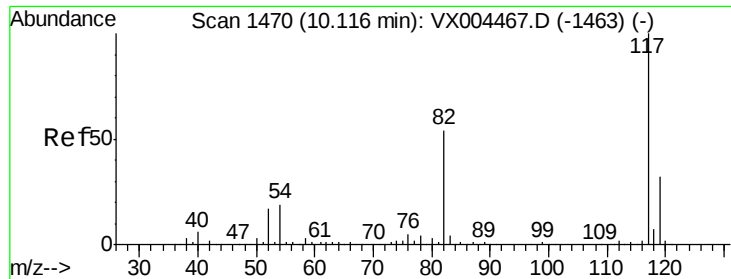


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

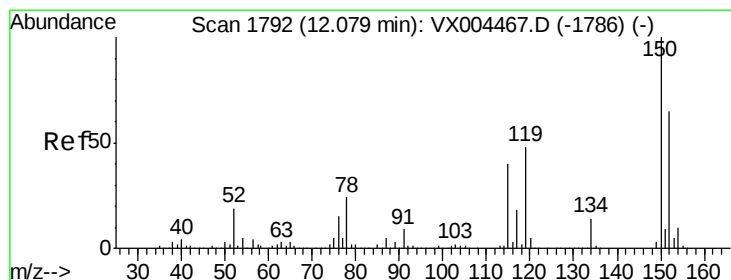
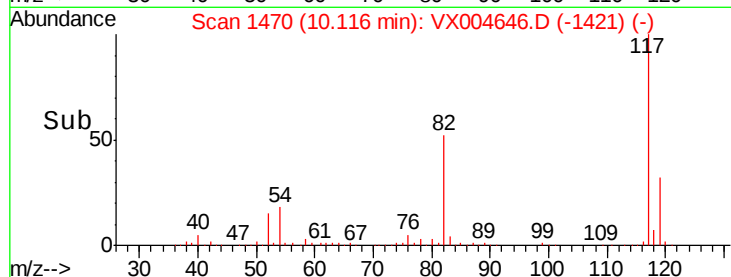
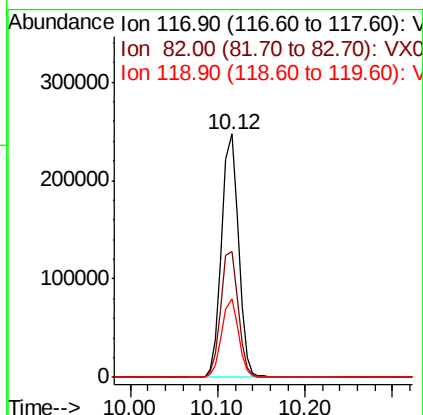
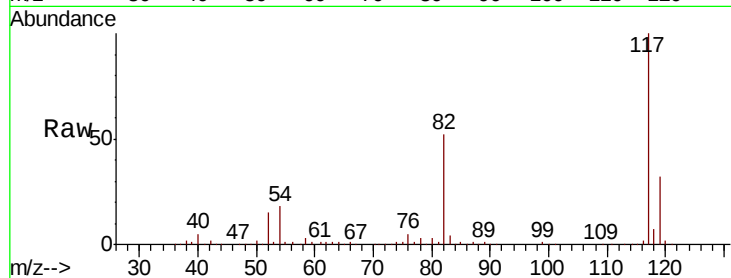




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004646.D
Acq: 18 Sep 2018 09:46

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBL01

Tgt Ion:117 Resp: 329817
Ion Ratio Lower Upper
117 100
82 51.6 47.8 71.6
119 32.0 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004646.D
Acq: 18 Sep 2018 09:46

Tgt Ion:152 Resp: 212178
Ion Ratio Lower Upper
152 100
115 57.7 39.0 117.0
150 160.9 0.0 351.0

