

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005467.D
 Acq On : 22 Oct 2018 13:45
 Operator : JC/MD
 Sample : VX1022WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBL01

Quant Time: Oct 23 01:40:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	273242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	388576	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.12	117	329611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149204	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157681	52.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.00%	
35) Dibromofluoromethane	5.50	113	134819	52.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.76%	
50) Toluene-d8	8.71	98	407339	46.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.20%	
62) 4-Bromofluorobenzene	11.14	95	134082	40.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.80%	

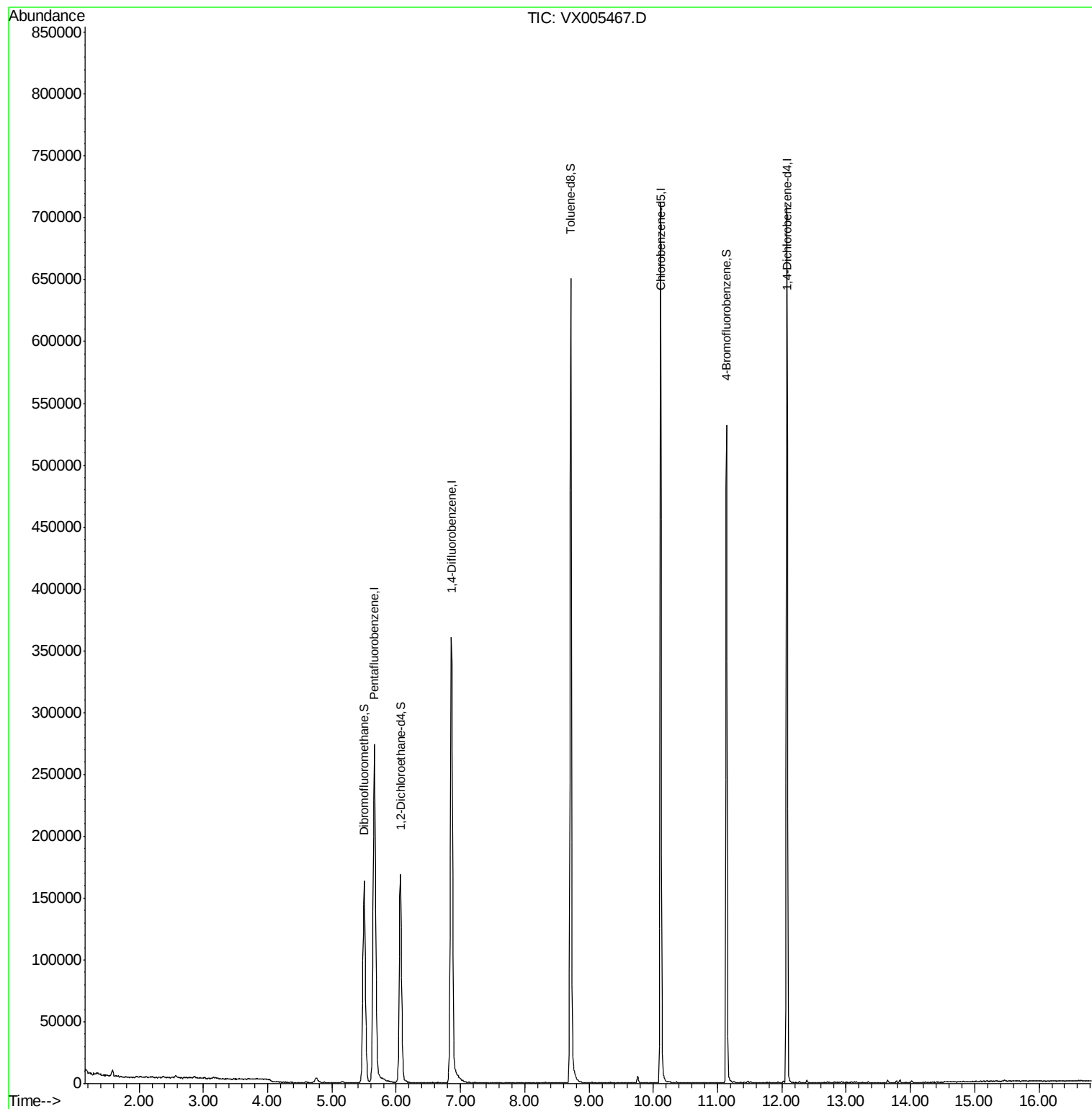
Target Compounds	Qvalue

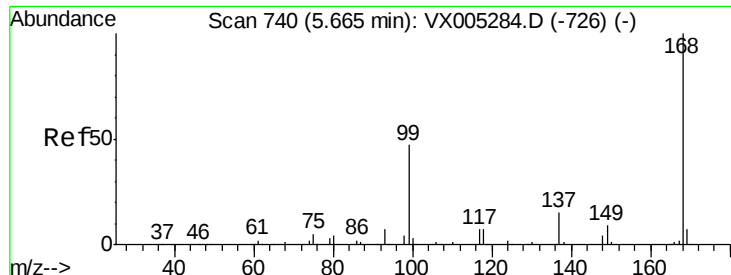
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005467.D

Acq: 22 Oct 2018 13:45

Instrument :

MSVOA_X

ClientSampleId :

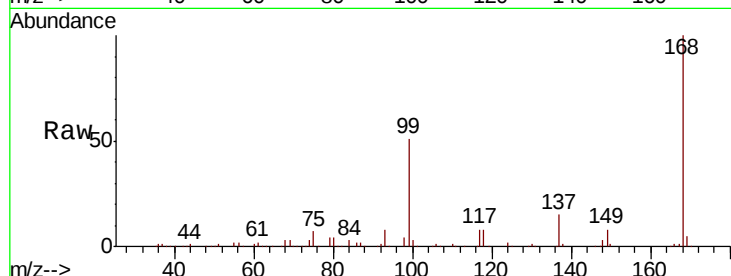
VX1022WBL01

Tot Ion:168 Resp: 273242

Ion Ratio Lower Upper

168 100

99 50.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

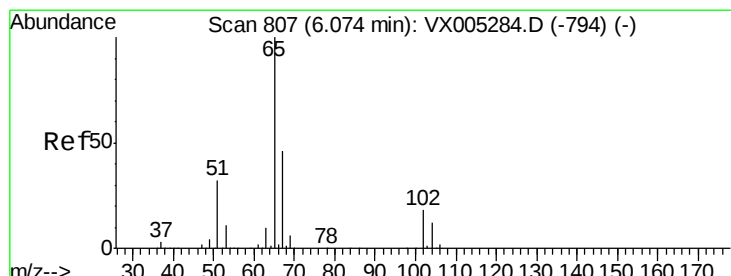
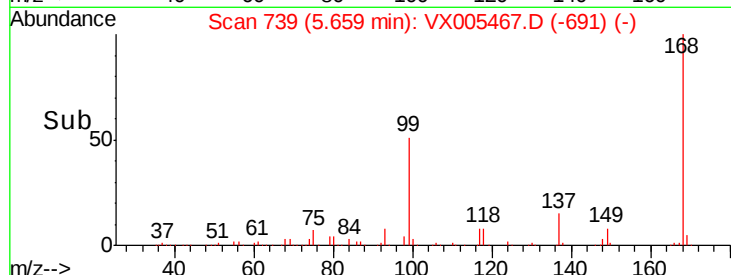
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.996 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005467.D

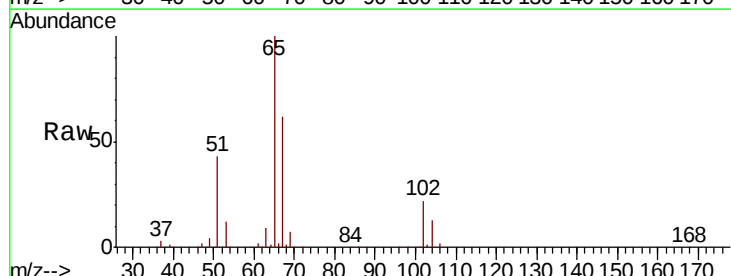
Acq: 22 Oct 2018 13:45

Tgt Ion: 65 Resp: 157681

Ion Ratio Lower Upper

65 100

67 56.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

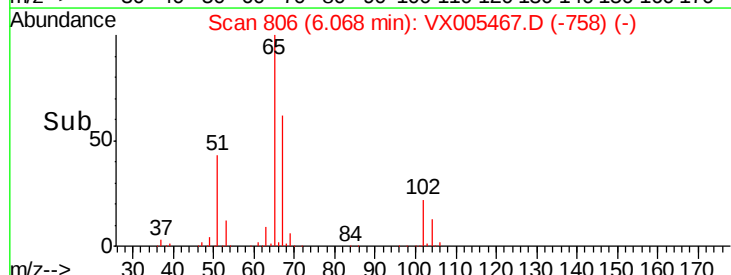
60000

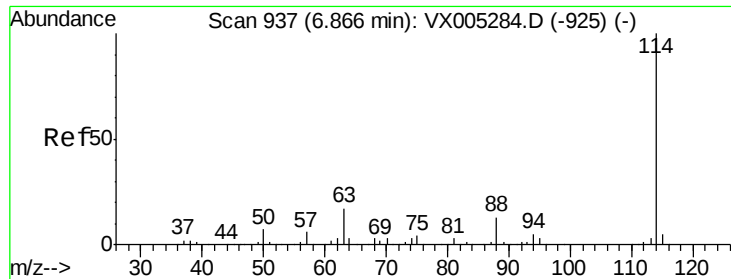
40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30

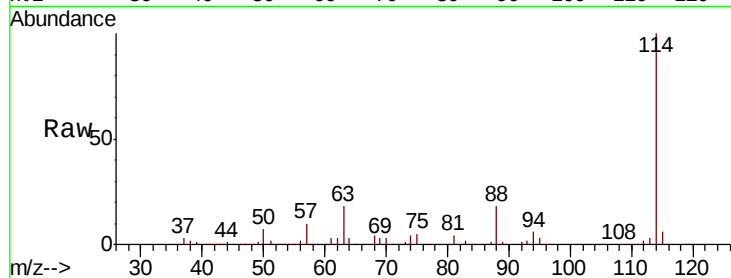




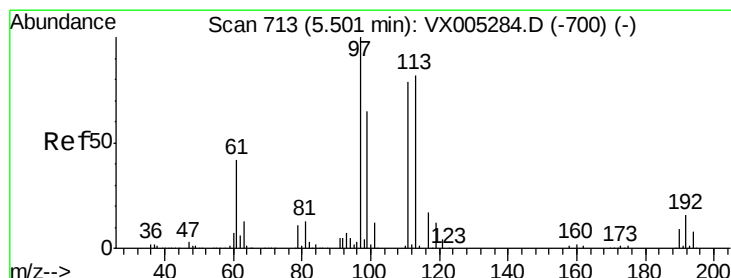
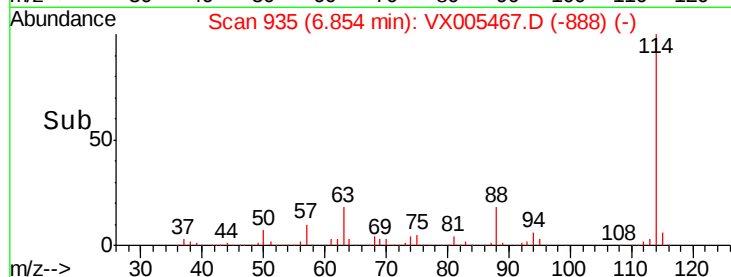
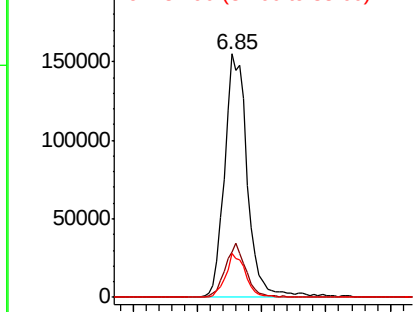
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX005467.D
Acq: 22 Oct 2018 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBL01

Tot Ion:114 Resp: 388576
Ion Ratio Lower Upper
114 100
63 18.4 0.0 39.0
88 18.0 0.0 30.4

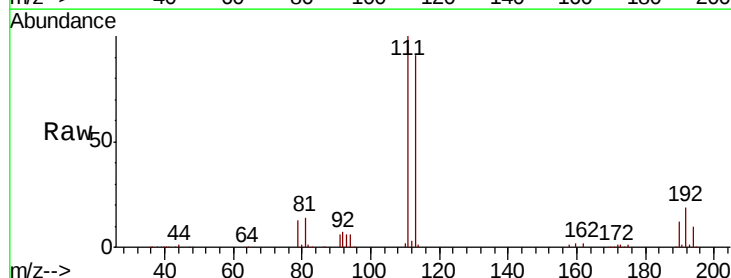


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

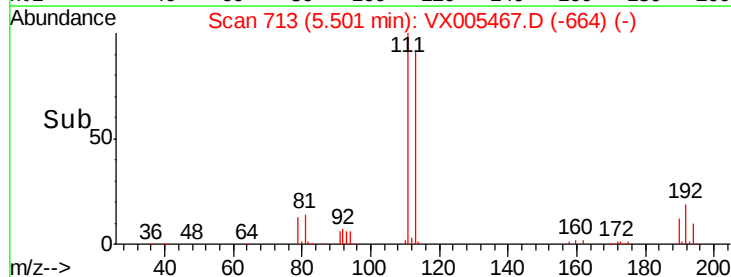
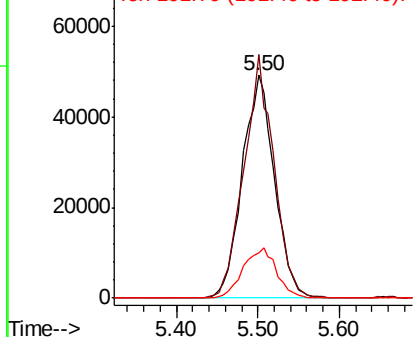


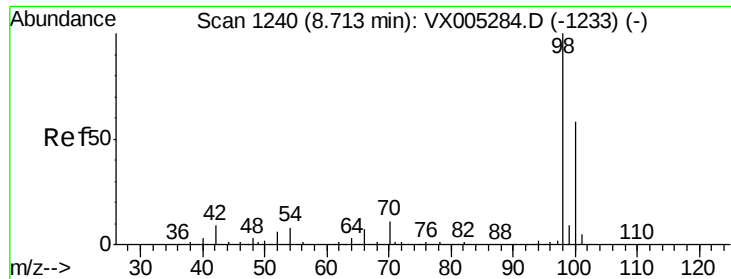
#35
Dibromofluoromethane
Concen: 52.385 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005467.D
Acq: 22 Oct 2018 13:45

Tgt Ion:113 Resp: 134819
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 23.4 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

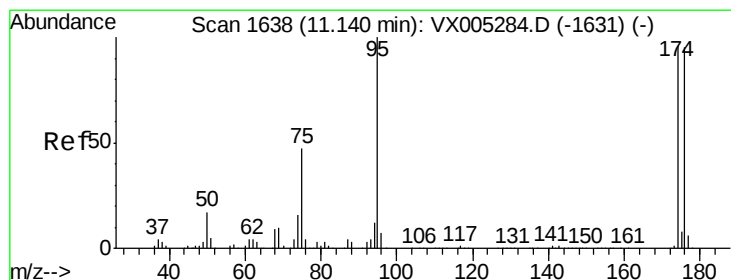
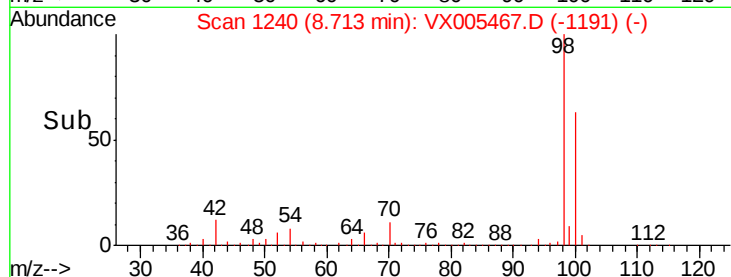
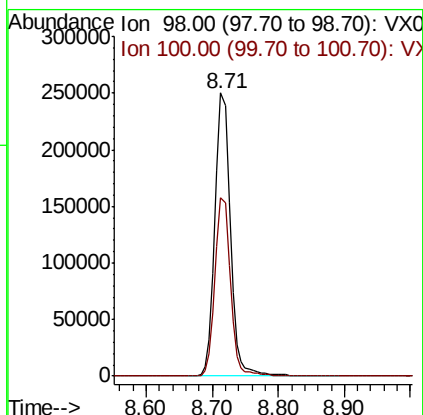
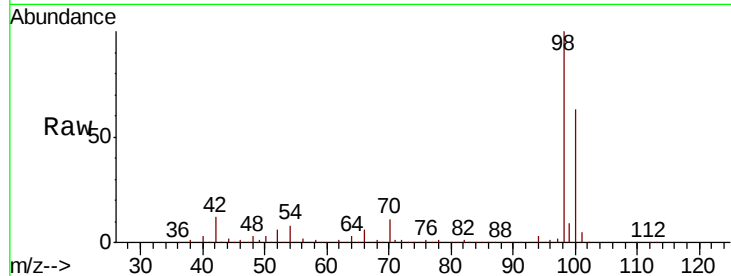




#50
Toluene-d8
Concen: 46.103 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005467.D
Acq: 22 Oct 2018 13:45

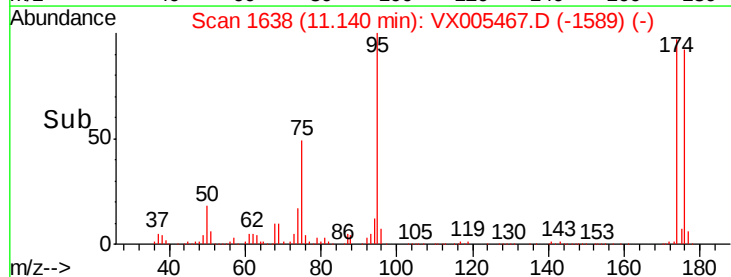
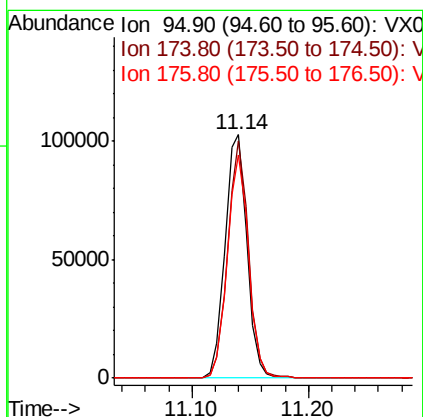
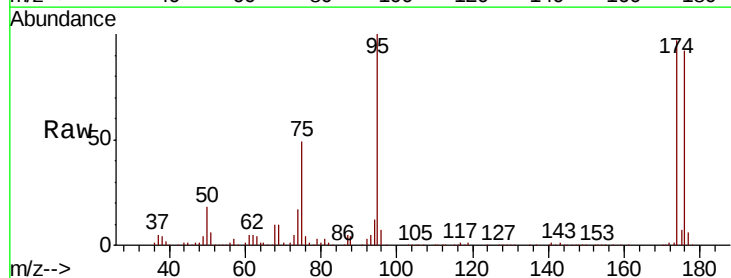
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBL01

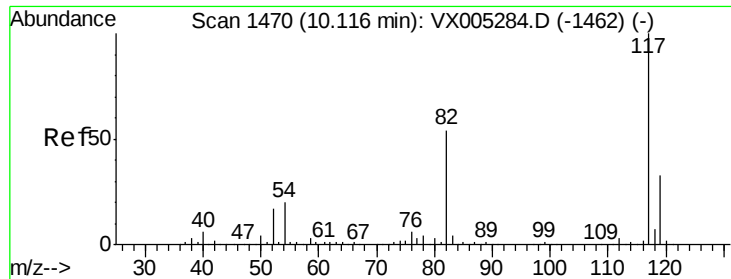
Tot Ion: 98 Resp: 407339
Ion Ratio Lower Upper
98 100
100 63.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 40.396 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005467.D
Acq: 22 Oct 2018 13:45

Tgt Ion: 95 Resp: 134082
Ion Ratio Lower Upper
95 100
174 92.9 0.0 185.2
176 89.2 0.0 178.6

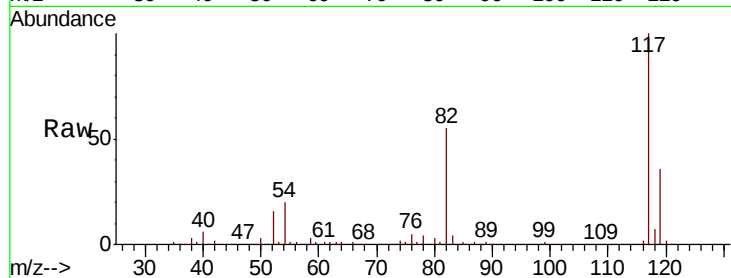




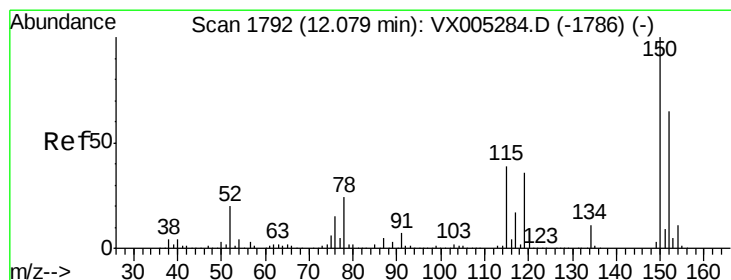
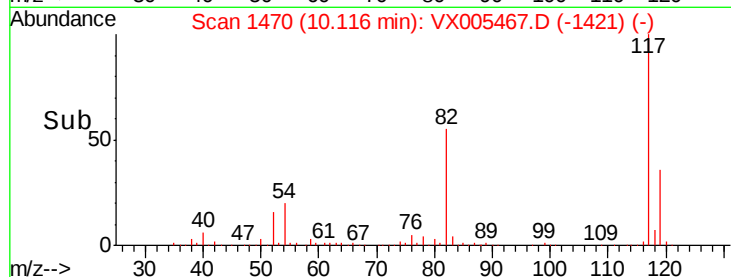
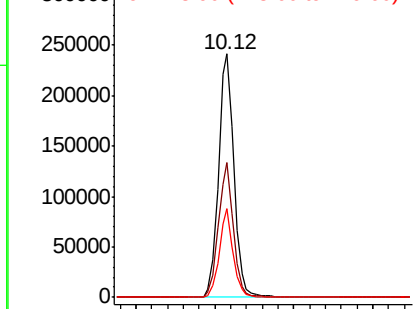
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005467.D
Acq: 22 Oct 2018 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBL01

Tot Ion:117 Resp: 329611
Ion Ratio Lower Upper
117 100
82 55.4 47.8 71.6
119 36.2 29.3 43.9

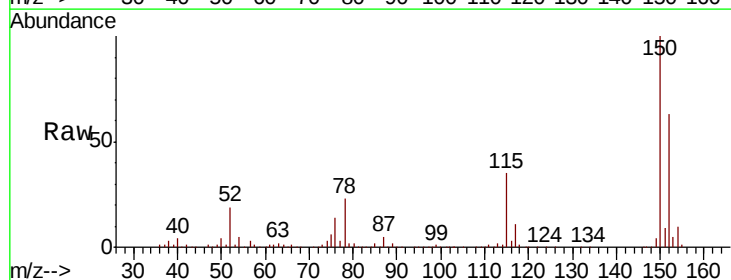


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005467.D
Acq: 22 Oct 2018 13:45

Tgt Ion:152 Resp: 149204
Ion Ratio Lower Upper
152 100
115 55.0 39.0 117.0
150 156.1 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

