

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005120.D
 Acq On : 08 Oct 2018 12:01
 Operator : JC/MD
 Sample : J5189-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-117D2-20180926

Quant Time: Oct 09 12:49:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	195606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	307047	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	300700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165639	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	145562	52.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.18%	
35) Dibromofluoromethane	5.50	113	124126	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
50) Toluene-d8	8.72	98	442873	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
62) 4-Bromofluorobenzene	11.14	95	157372	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	

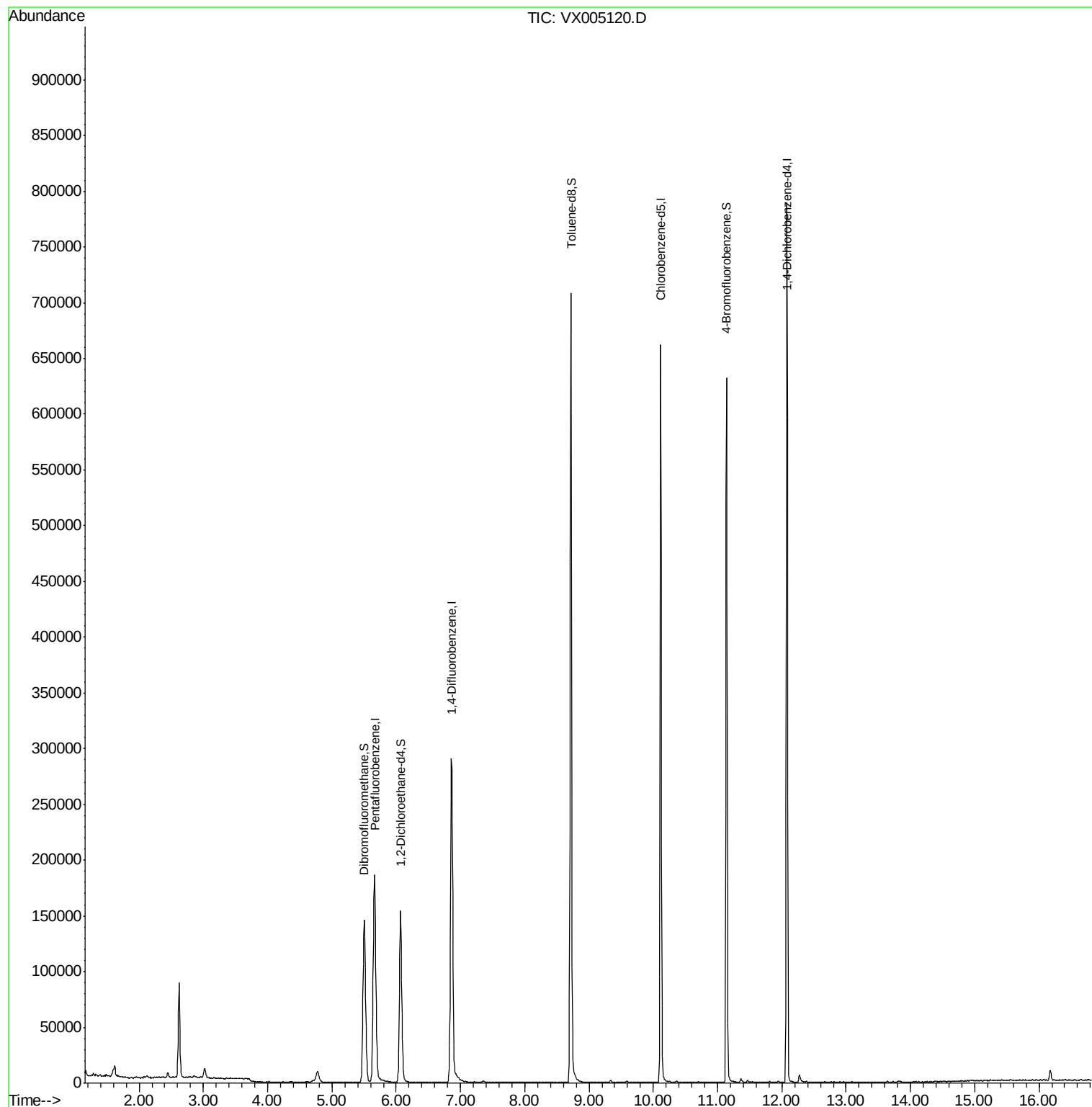
Target Compounds	Qvalue

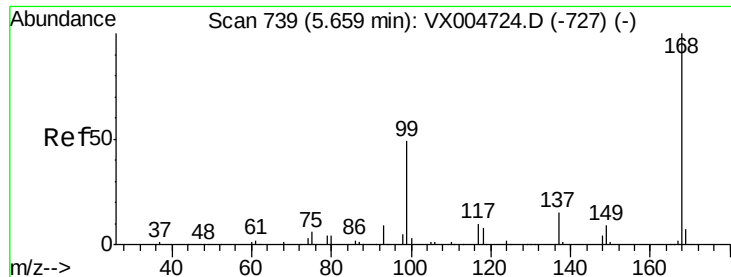
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005120.D

Acq: 08 Oct 2018 12:01

Instrument :

MSVOA_X

ClientSampleId :

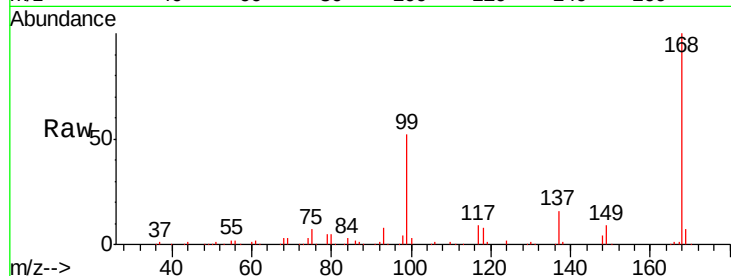
RE-117D2-20180926

Tgt Ion:168 Resp: 195606

Ion Ratio Lower Upper

168 100

99 51.5 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

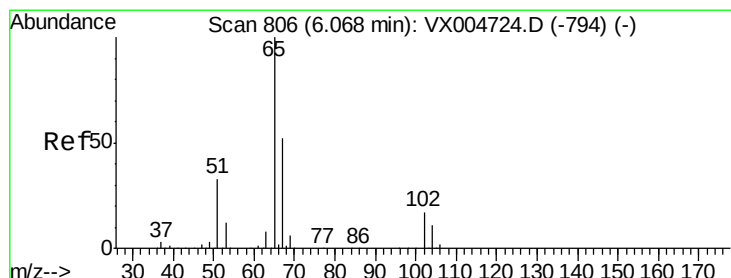
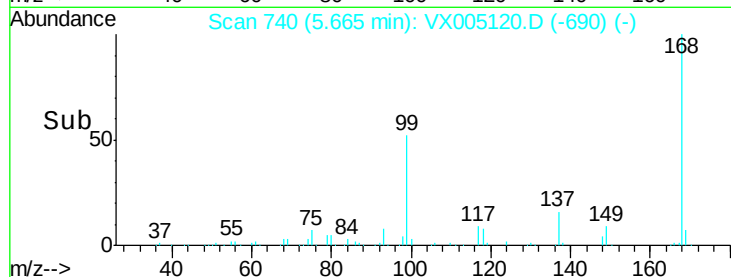
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.09 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005120.D

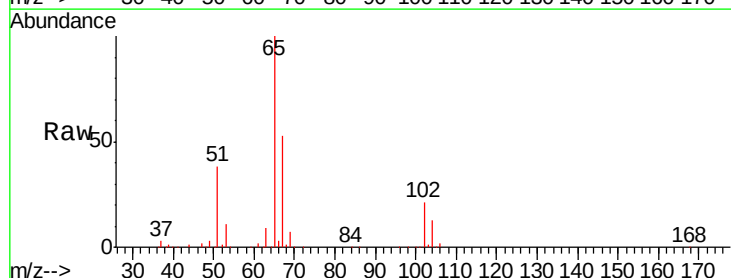
Acq: 08 Oct 2018 12:01

Tgt Ion: 65 Resp: 145562

Ion Ratio Lower Upper

65 100

67 53.0 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

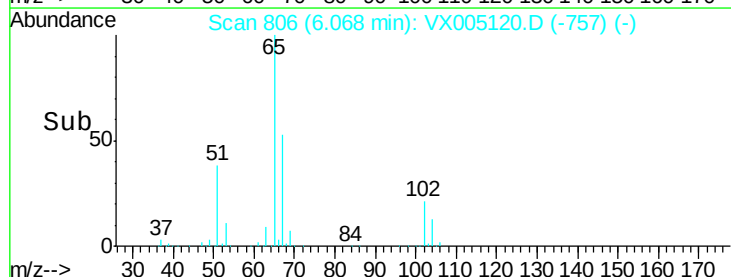
30000

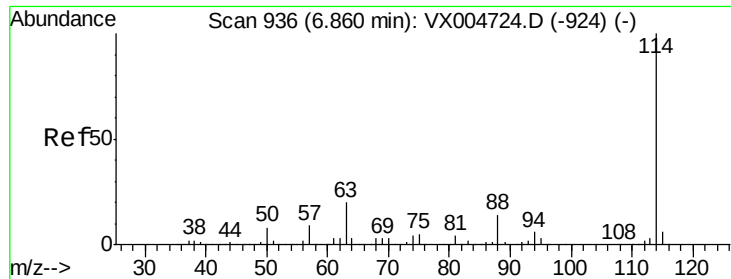
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

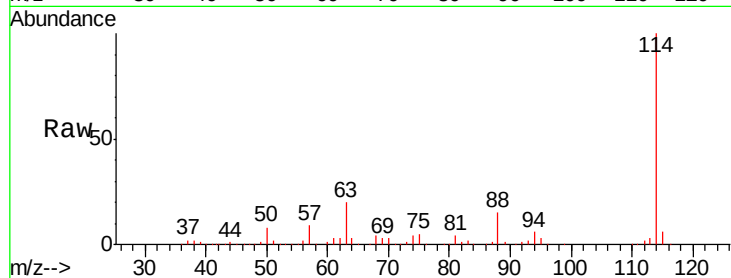




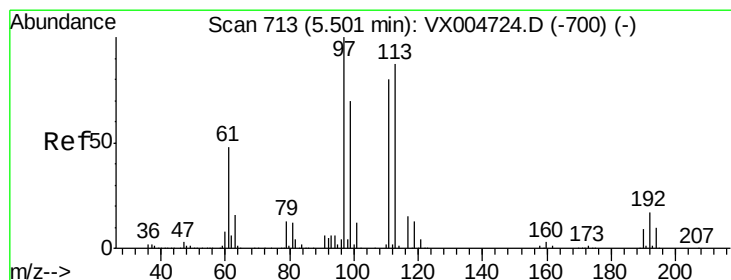
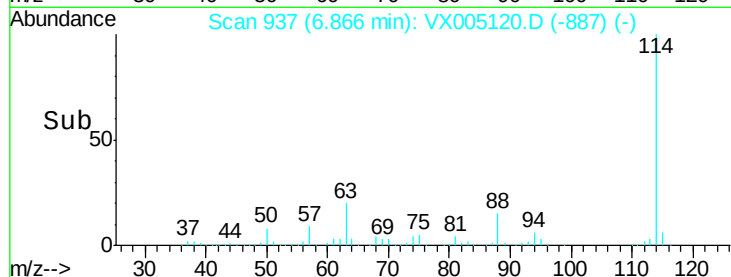
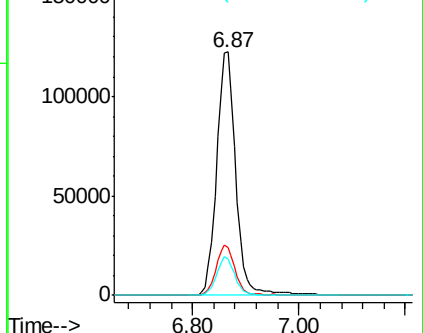
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005120.D
Acq: 08 Oct 2018 12:01

Instrument :
MSVOA_X
ClientSampleId :
RE-117D2-20180926

Tgt Ion:114 Resp: 307047
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.8
88 15.1 0.0 27.0

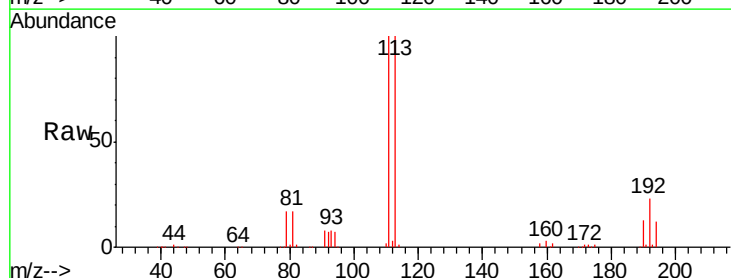


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

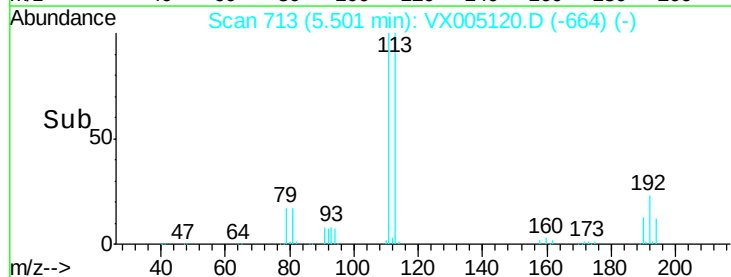
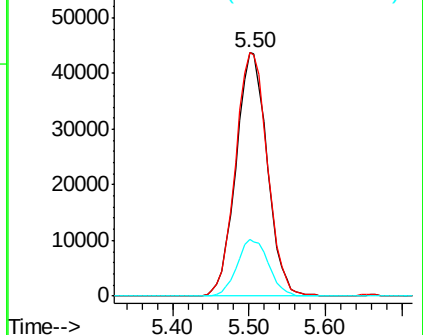


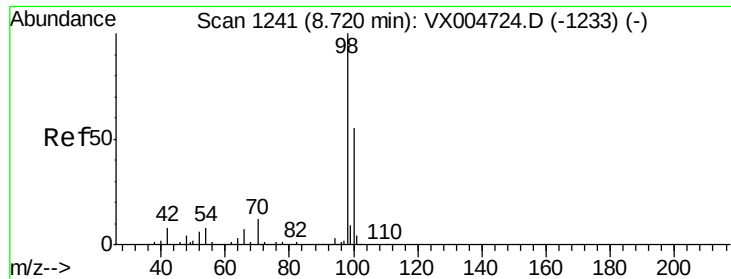
#35
Dibromofluoromethane
Concen: 47.70 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005120.D
Acq: 08 Oct 2018 12:01

Tgt Ion:113 Resp: 124126
Ion Ratio Lower Upper
113 100
111 102.2 77.0 115.4
192 23.6 17.0 25.6



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

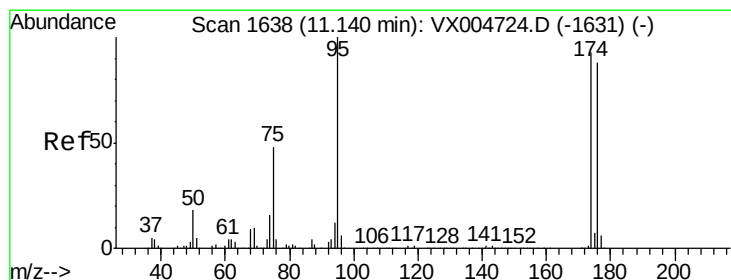
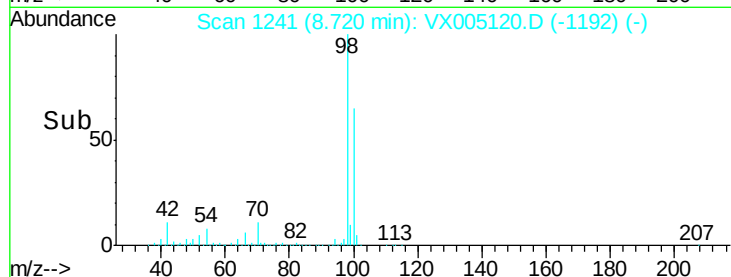
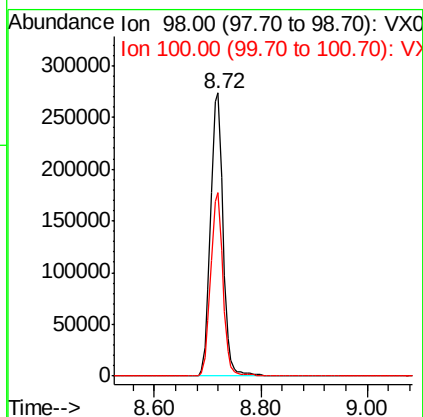
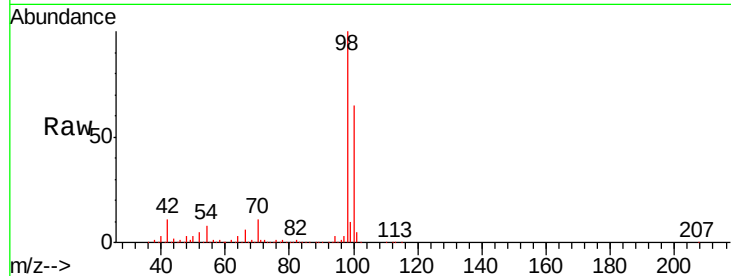




#50
Toluene-d8
Concen: 51.19 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005120.D
Acq: 08 Oct 2018 12:01

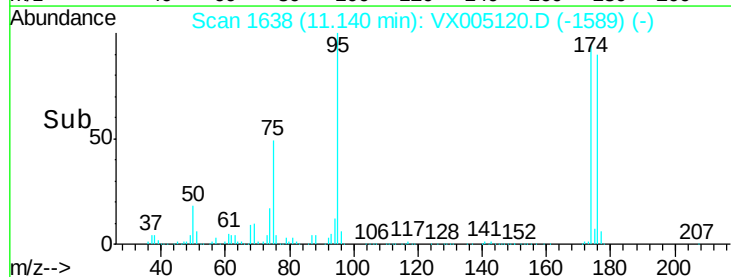
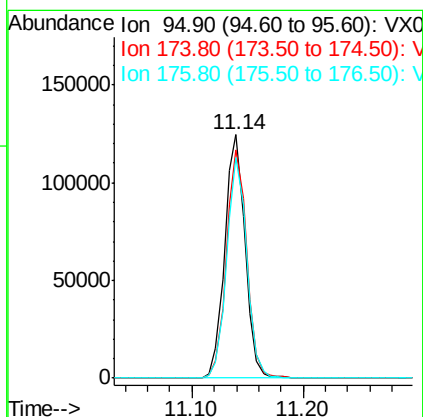
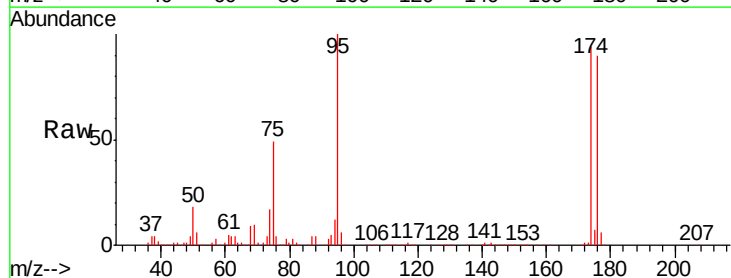
Instrument :
MSVOA_X
ClientSampleId :
RE-117D2-20180926

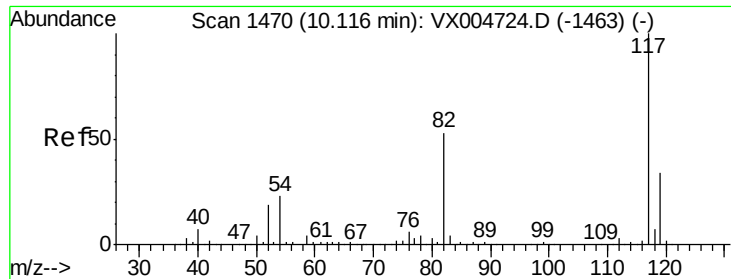
Tgt Ion: 98 Resp: 442873
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.49 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005120.D
Acq: 08 Oct 2018 12:01

Tgt Ion: 95 Resp: 157372
Ion Ratio Lower Upper
95 100
174 93.8 0.0 185.0
176 89.9 0.0 180.2

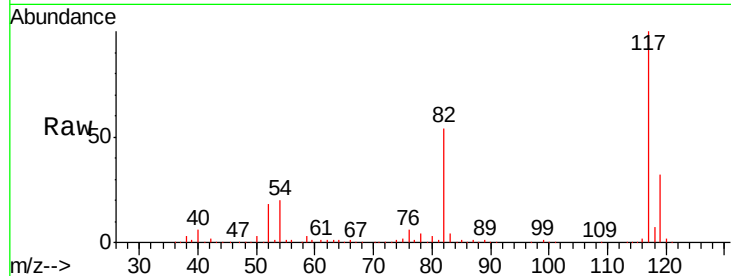




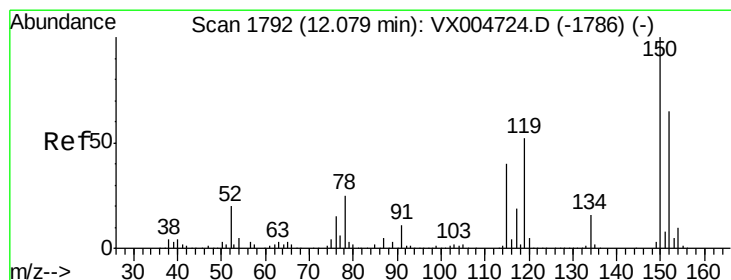
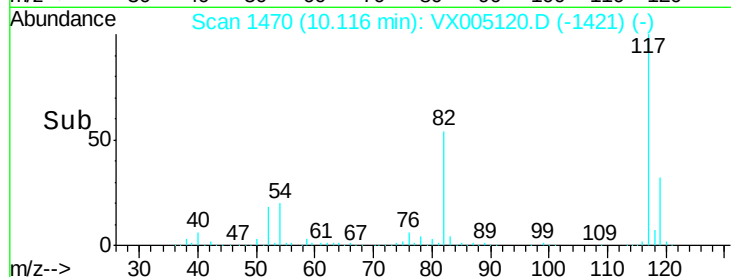
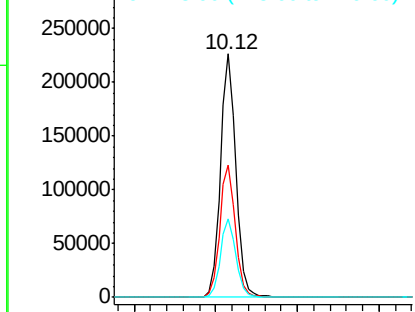
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005120.D
Acq: 08 Oct 2018 12:01

Instrument :
MSVOA_X
ClientSampleId :
RE-117D2-20180926

Tgt Ion:117 Resp: 300700
Ion Ratio Lower Upper
117 100
82 54.5 42.2 63.4
119 32.3 27.4 41.0

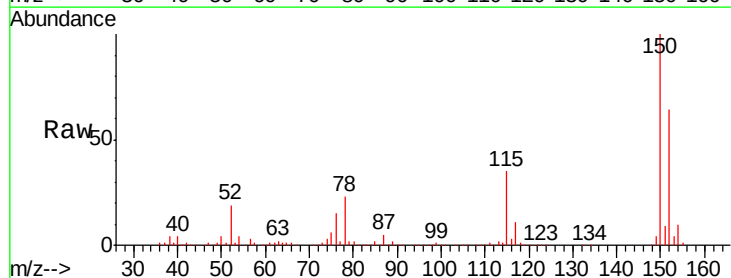


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005120.D
Acq: 08 Oct 2018 12:01

Tgt Ion:152 Resp: 165639
Ion Ratio Lower Upper
152 100
115 55.1 40.2 120.6
150 157.0 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

