

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
 Data File : VX004767.D
 Acq On : 27 Sep 2018 12:09
 Operator : JC/MD
 Sample : J5048-18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-1-SEP18

Quant Time: Sep 28 12:45:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	269347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	429068	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	409001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	222395	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	192500	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
35) Dibromofluoromethane	5.50	113	163760	45.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.06%	
50) Toluene-d8	8.72	98	613437	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
62) 4-Bromofluorobenzene	11.14	95	218852	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	

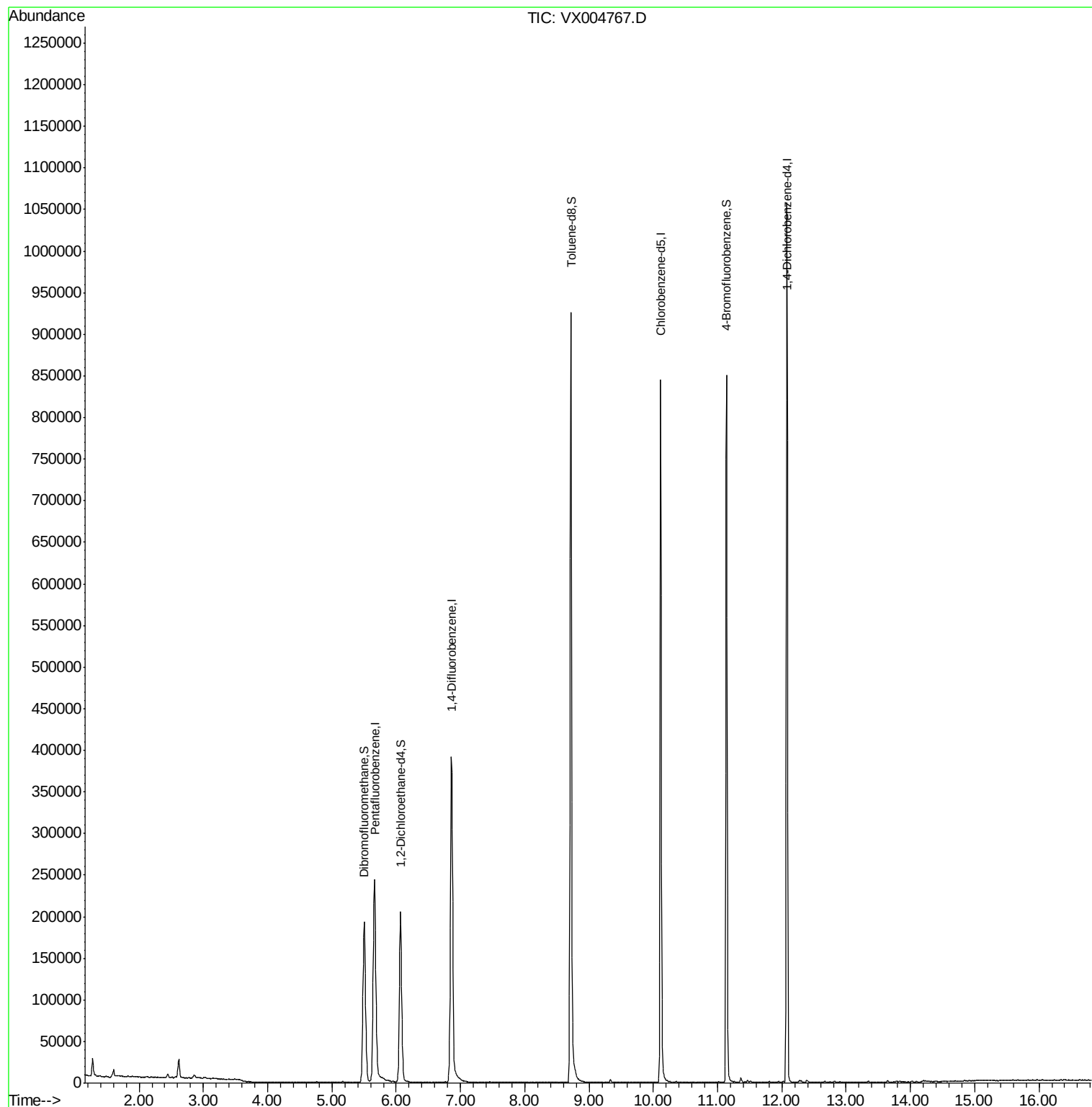
Target Compounds	Qvalue

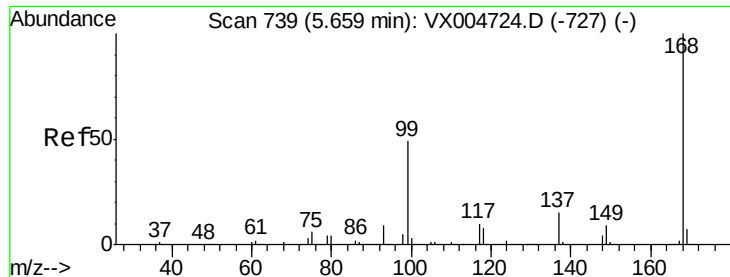
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 26 14:17:02 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004767.D

Acq: 27 Sep 2018 12:09

Instrument :

MSVOA_X

ClientSampled :

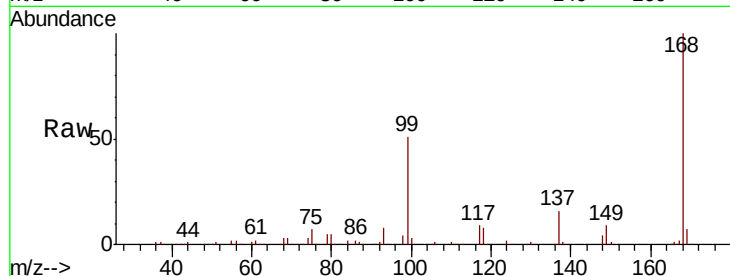
TB-1-SEP18

Tot Ion:168 Resp: 269347

Ion Ratio Lower Upper

168 100

99 50.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

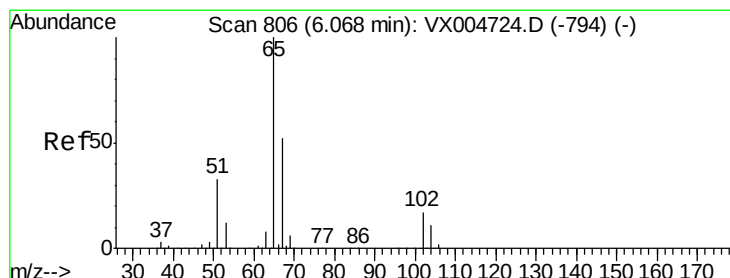
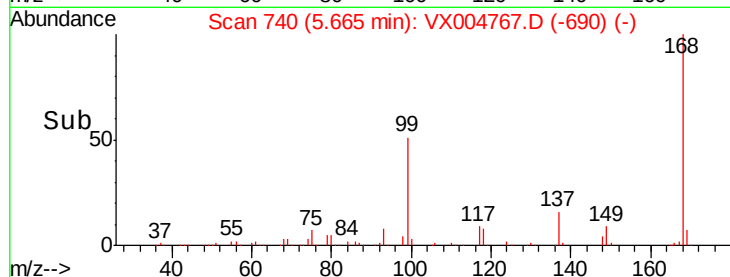
40000

20000

0

Time-->

5.60 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.031 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004767.D

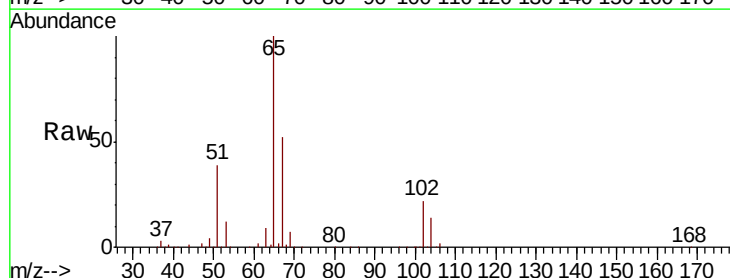
Acq: 27 Sep 2018 12:09

Tgt Ion: 65 Resp: 192500

Ion Ratio Lower Upper

65 100

67 53.4 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

80000

60000

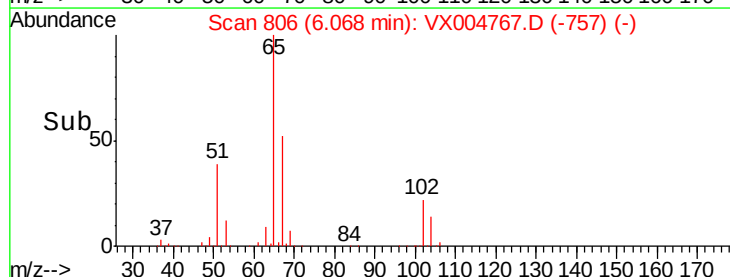
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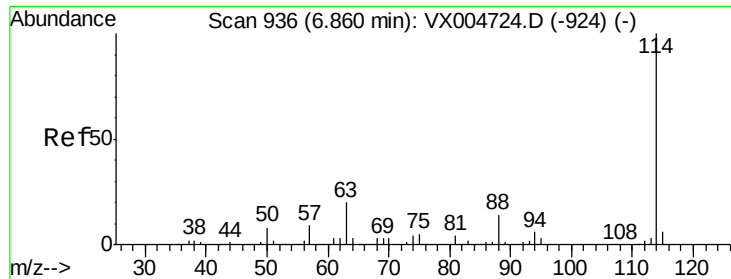
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0

Time-->

5.90 6.00 6.10 6.20 6.30

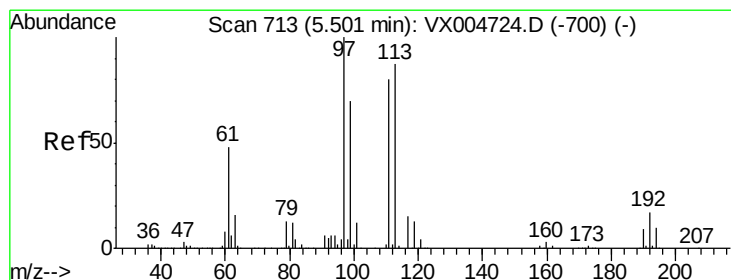
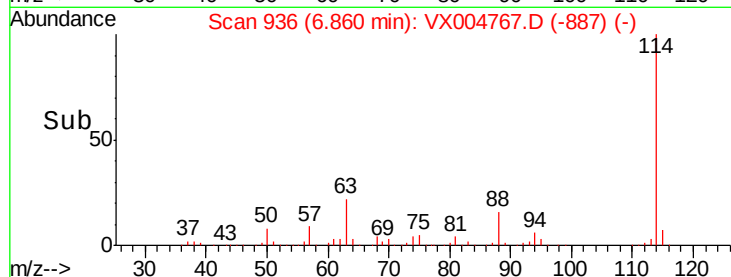
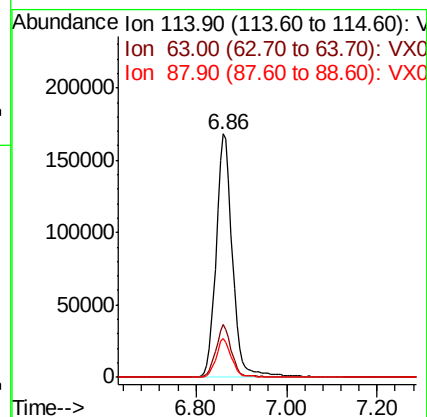
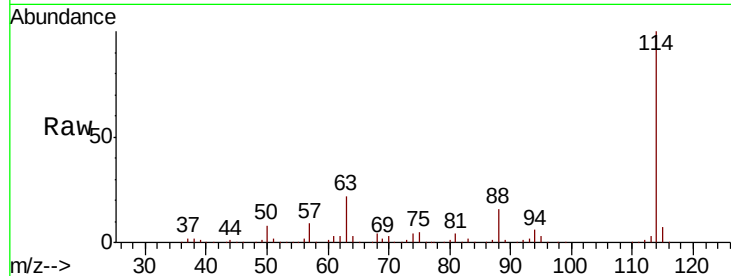




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004767.D
 Acq: 27 Sep 2018 12:09

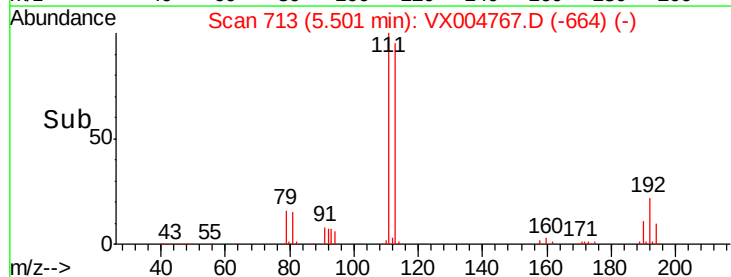
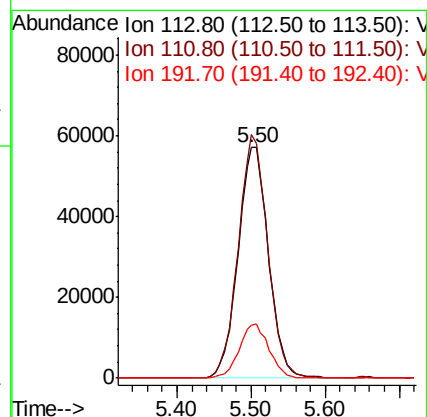
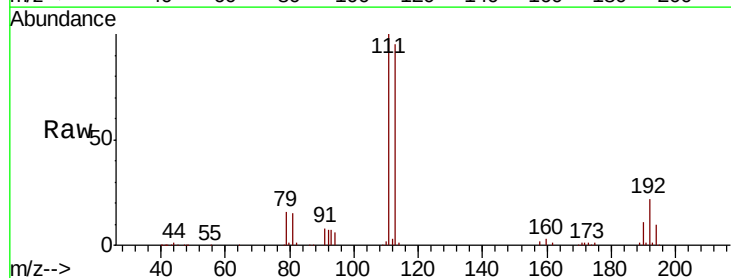
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-1-SEP18

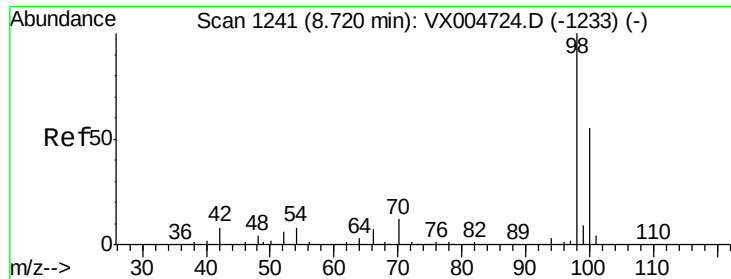
Tot Ion:114 Resp: 429068
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 39.0
 88 16.0 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 45.033 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004767.D
 Acq: 27 Sep 2018 12:09

Tgt Ion:113 Resp: 163760
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.4 123.6
 192 22.9 19.4 29.2

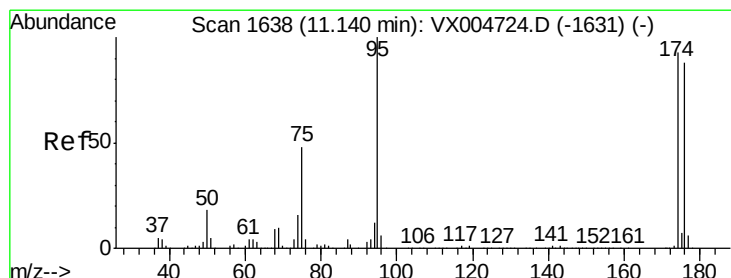
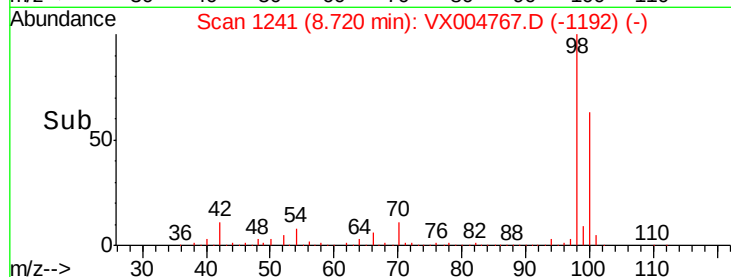
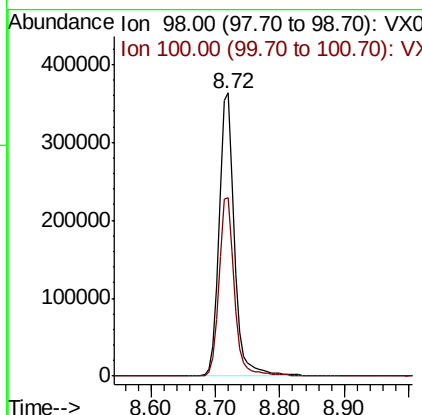
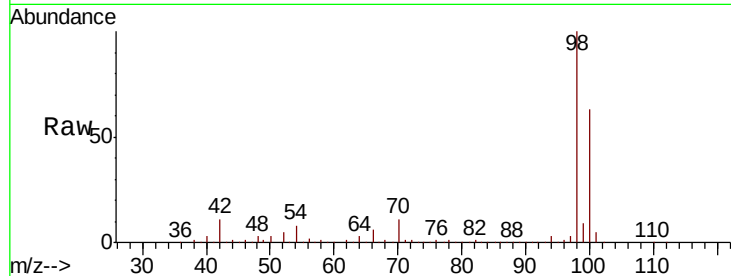




#50
Toluene-d8
Concen: 50.743 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004767.D
Acq: 27 Sep 2018 12:09

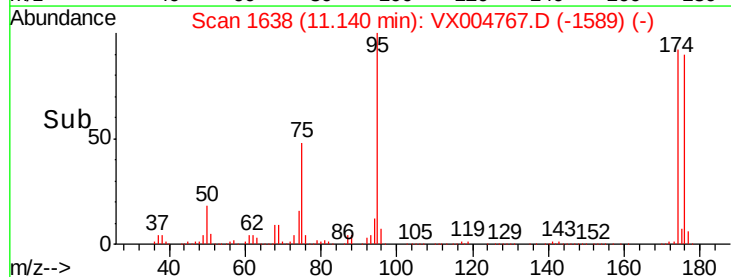
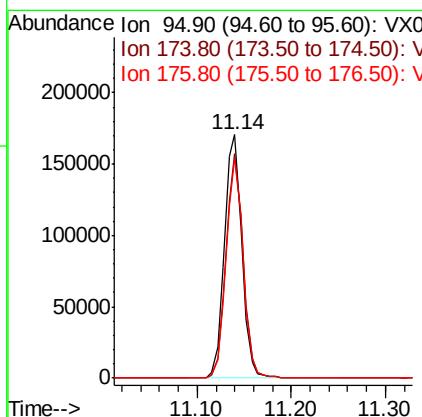
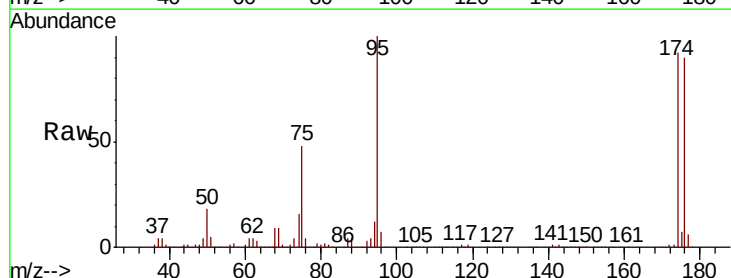
Instrument :
MSVOA_X
ClientSampleId :
TB-1-SEP18

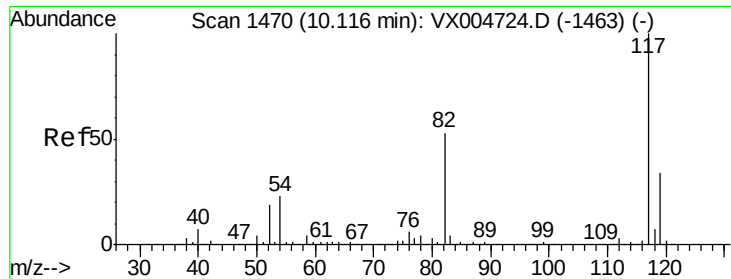
Tot Ion: 98 Resp: 613437
Ion Ratio Lower Upper
98 100
100 63.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 50.251 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004767.D
Acq: 27 Sep 2018 12:09

Tgt Ion: 95 Resp: 218852
Ion Ratio Lower Upper
95 100
174 90.7 0.0 185.2
176 88.2 0.0 178.6

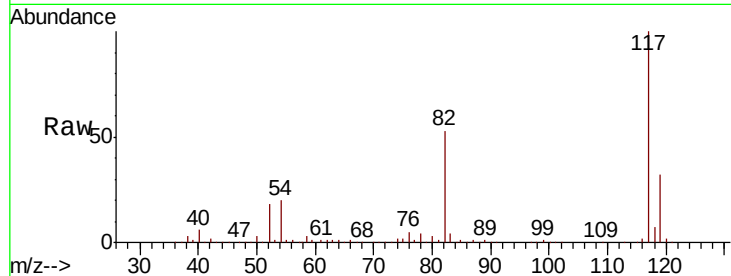




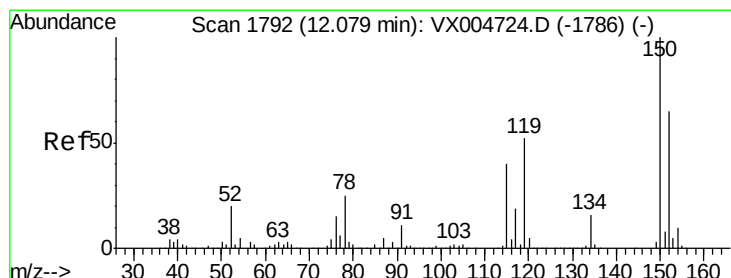
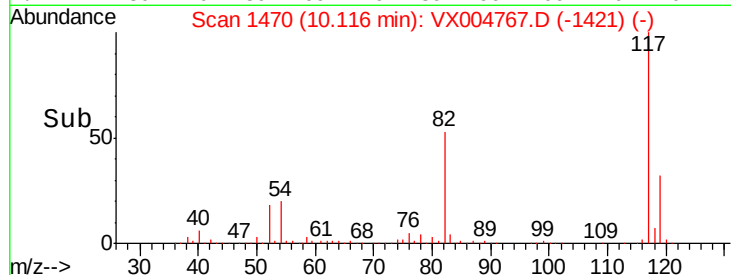
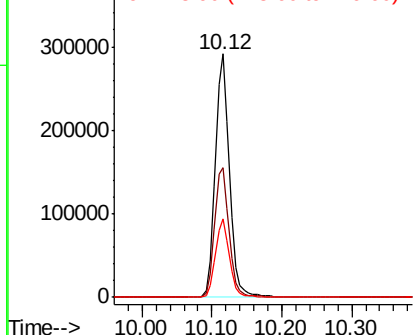
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VX004767.D
 Acq: 27 Sep 2018 12:09

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-1-SEP18

Tot Ion:117 Resp: 409001
 Ion Ratio Lower Upper
 117 100
 82 53.4 47.8 71.6
 119 32.3 29.3 43.9

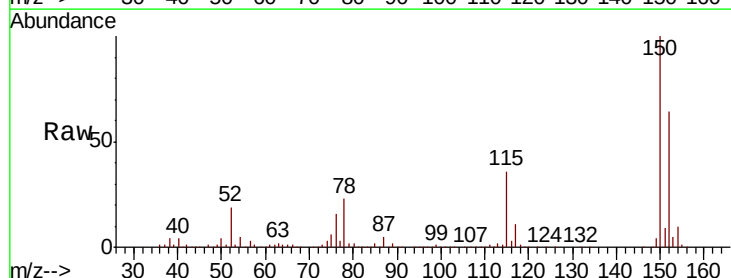


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX004767.D
 Acq: 27 Sep 2018 12:09

Tgt Ion:152 Resp: 222395
 Ion Ratio Lower Upper
 152 100
 115 55.6 39.0 117.0
 150 155.7 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

