

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
 Data File : VX005701.D
 Acq On : 30 Oct 2018 19:27
 Operator : JC/MD
 Sample : J5692-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-DUP02-20181025

Quant Time: Oct 31 11:11:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	199397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296795	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	272160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133744	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	128028	52.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.20%	
35) Dibromofluoromethane	5.50	113	99299	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
50) Toluene-d8	8.71	98	357638	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
62) 4-Bromofluorobenzene	11.14	95	121210	44.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.90%	

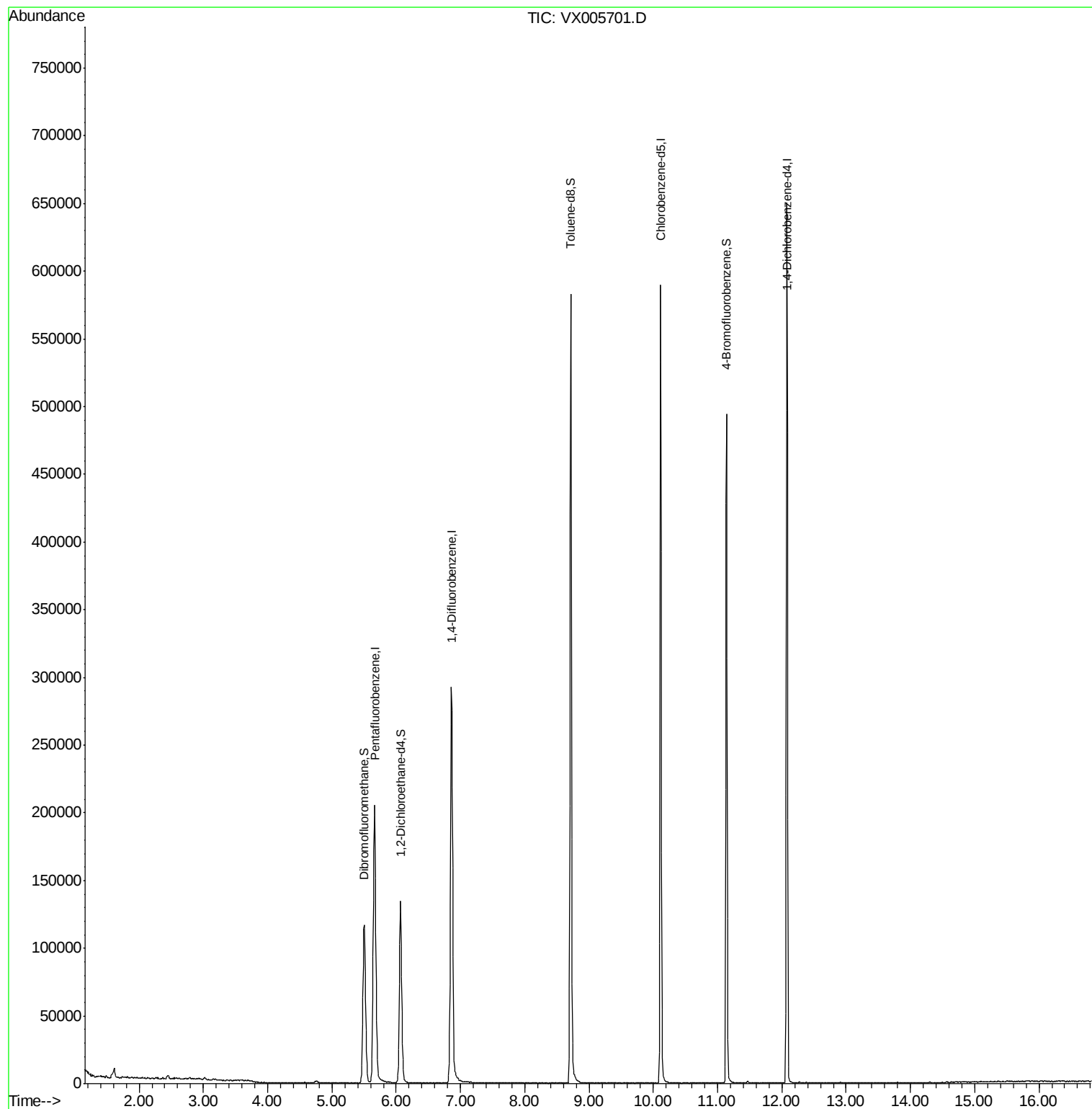
Target Compounds	Qvalue
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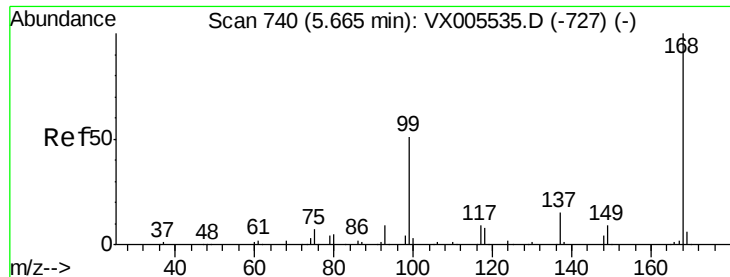
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005701.D

Acq: 30 Oct 2018 19:27

Instrument :

MSVOA_X

ClientSampleId :

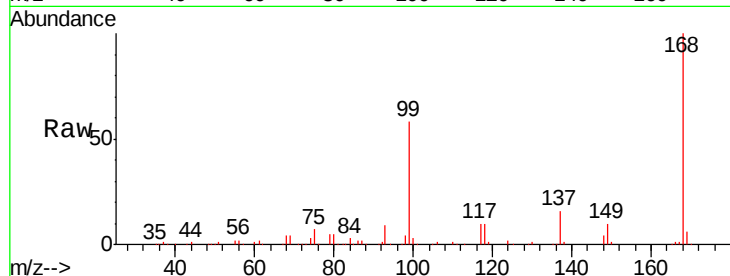
FT-DUP02-20181025

Tgt Ion:168 Resp: 199397

Ion Ratio Lower Upper

168 100

99 58.1 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

60000

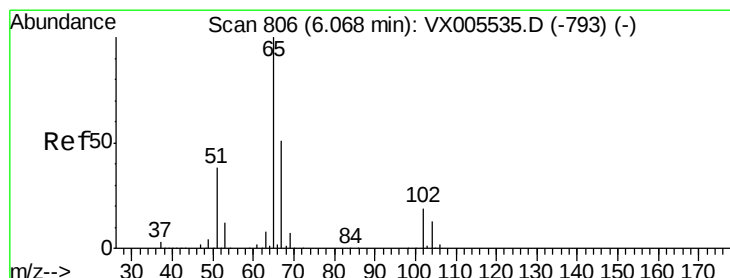
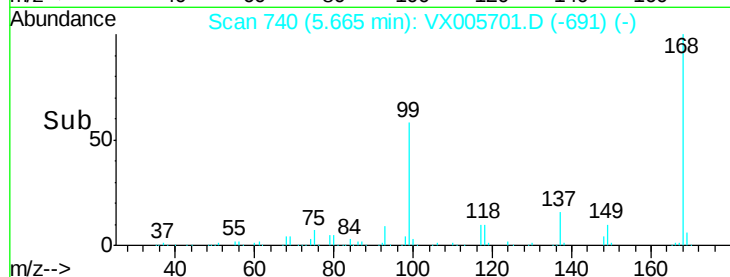
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.60 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005701.D

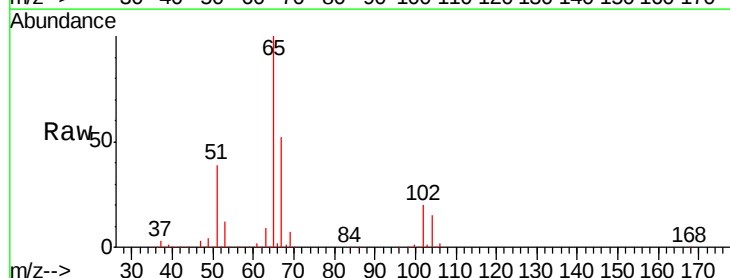
Acq: 30 Oct 2018 19:27

Tgt Ion: 65 Resp: 128028

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

50000

40000

30000

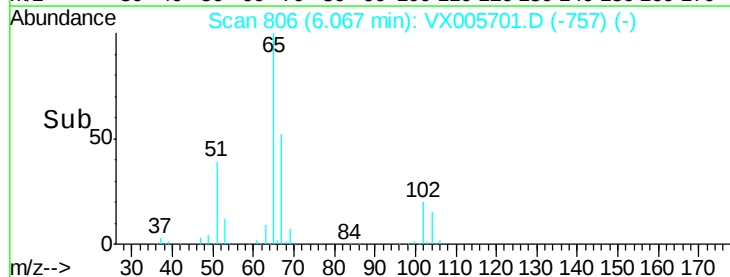
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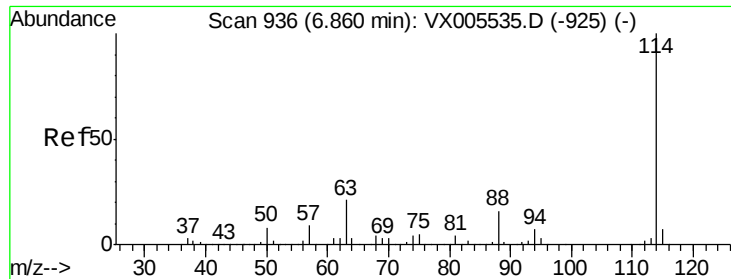
10000

0

Time-->

5.90 6.00 6.10 6.20 6.30

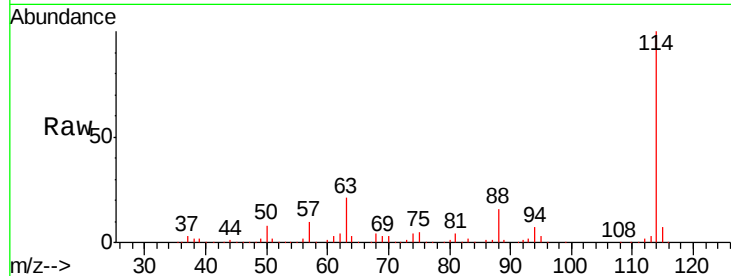




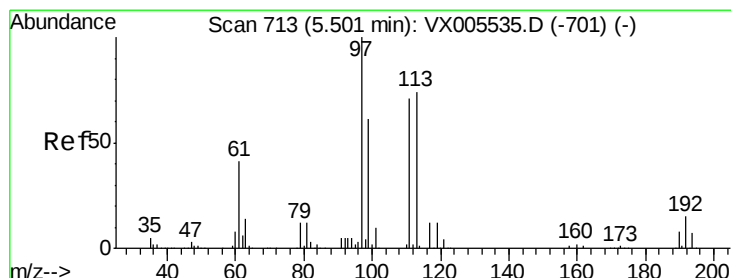
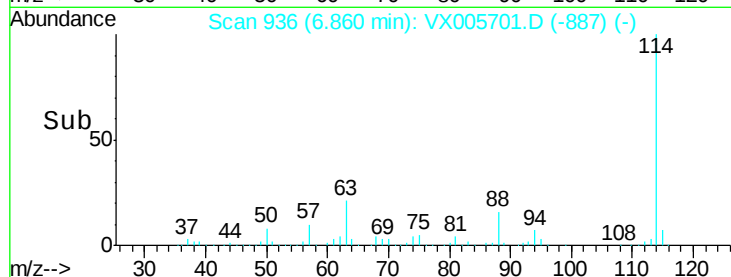
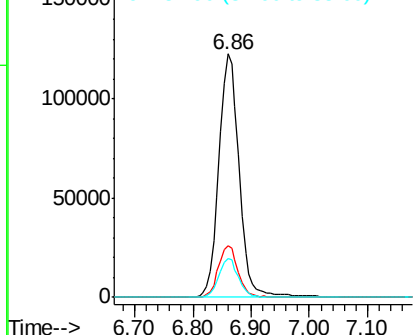
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005701.D
 Acq: 30 Oct 2018 19:27

Instrument :
 MSVOA_X
 ClientSampleId :
 FT-DUP02-20181025

Tgt Ion:114 Resp: 296795
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.8
 88 15.8 0.0 31.2

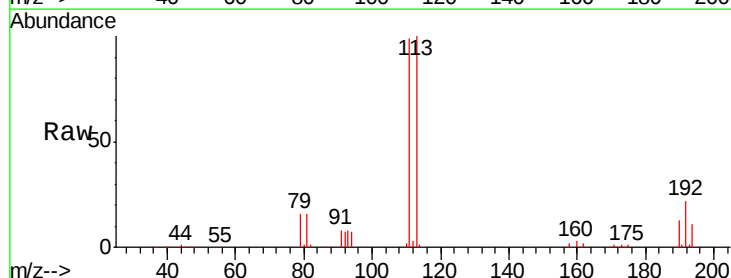


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

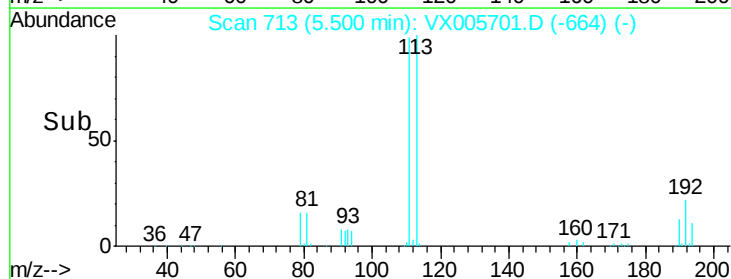
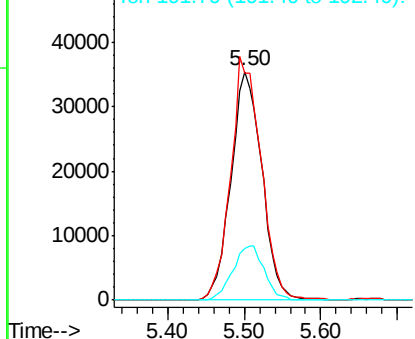


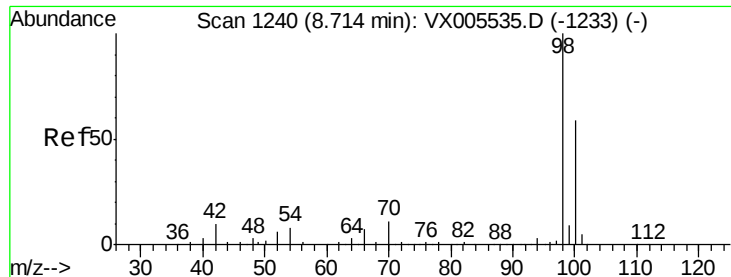
#35
 Dibromofluoromethane
 Concen: 49.41 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005701.D
 Acq: 30 Oct 2018 19:27

Tgt Ion:113 Resp: 99299
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.3 123.5
 192 24.1 17.9 26.9



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

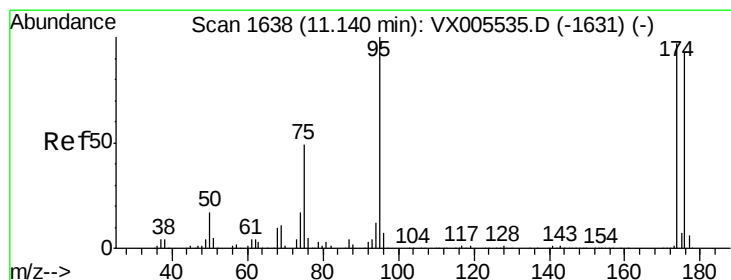
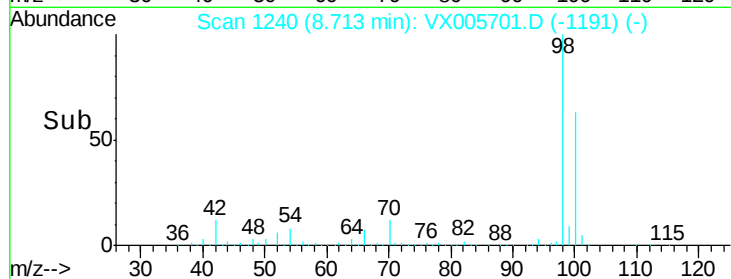
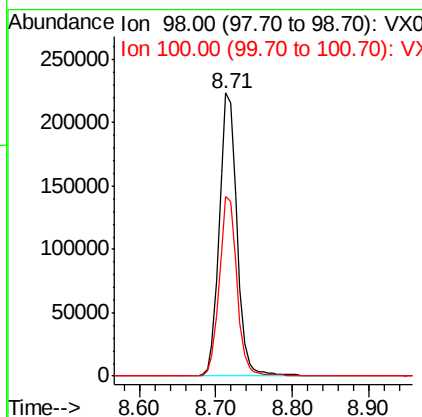
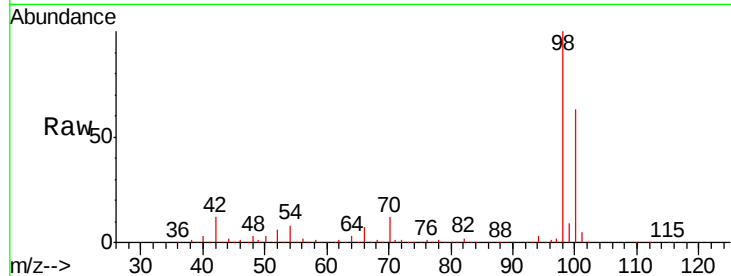




#50
Toluene-d8
Concen: 49.53 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005701.D
Acq: 30 Oct 2018 19:27

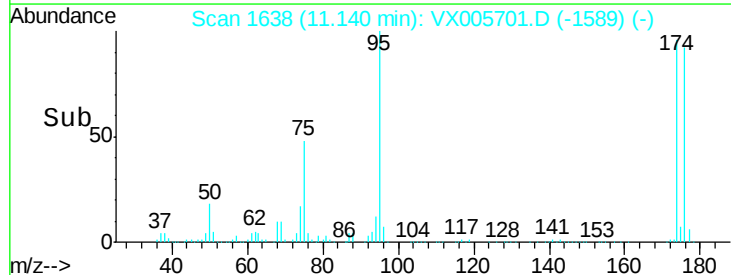
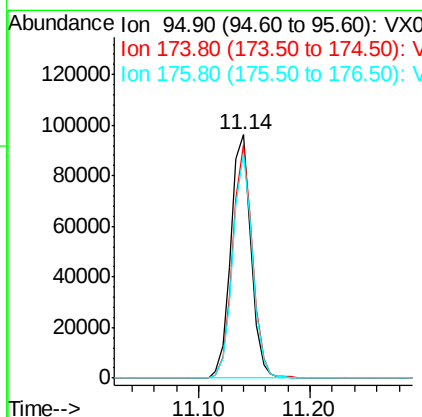
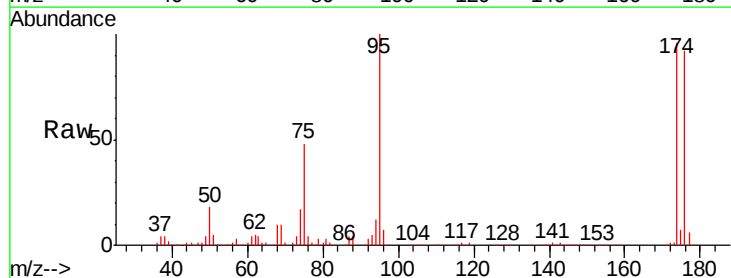
Instrument :
MSVOA_X
ClientSampleId :
FT-DUP02-20181025

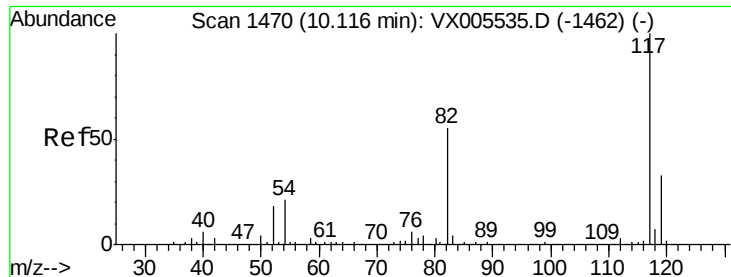
Tgt Ion: 98 Resp: 357638
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 44.45 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005701.D
Acq: 30 Oct 2018 19:27

Tgt Ion: 95 Resp: 121210
Ion Ratio Lower Upper
95 100
174 93.6 0.0 184.4
176 89.6 0.0 177.4

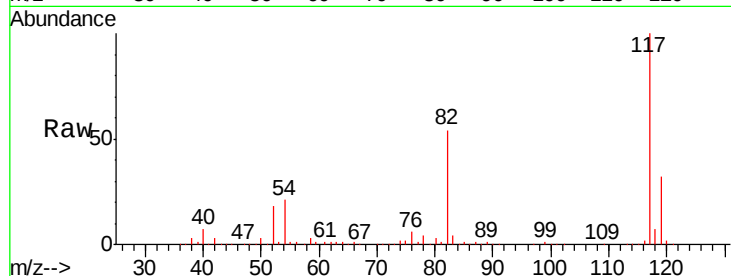




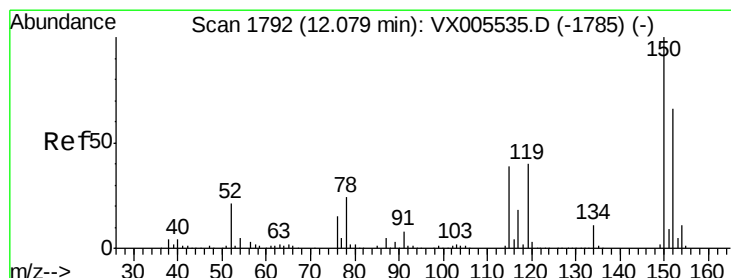
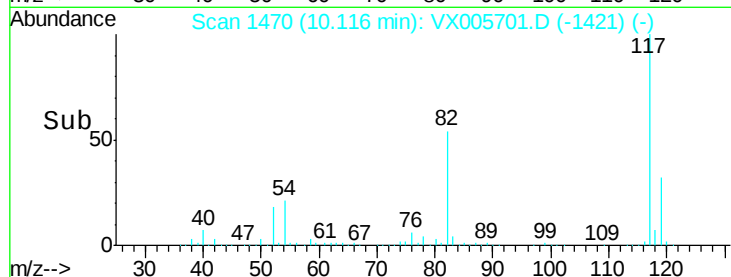
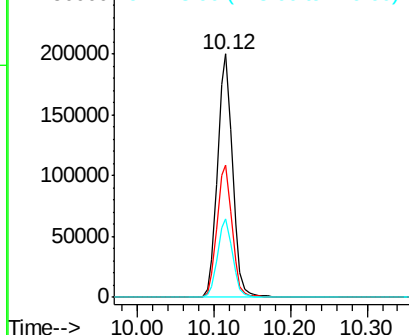
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005701.D
Acq: 30 Oct 2018 19:27

Instrument :
MSVOA_X
ClientSampleId :
FT-DUP02-20181025

Tgt Ion:117 Resp: 272160
Ion Ratio Lower Upper
117 100
82 54.2 44.1 66.1
119 32.0 26.2 39.2

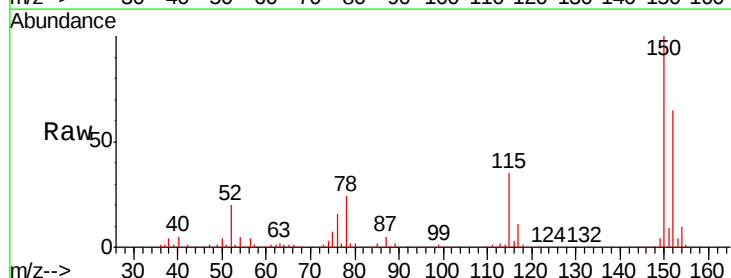


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005701.D
Acq: 30 Oct 2018 19:27

Tgt Ion:152 Resp: 133744
Ion Ratio Lower Upper
152 100
115 55.7 39.4 118.1
150 156.2 0.0 346.4



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

