

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070219\
 Data File : VX010613.D
 Acq On : 02 Jul 2019 13:40
 Operator : JC/SP
 Sample : K3586-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWR2

Quant Time: Jul 03 02:33:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	392749	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	351534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123595	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
35) Dibromofluoromethane	5.50	113	118030	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
50) Toluene-d8	8.71	98	457026	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.13	95	154035	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	

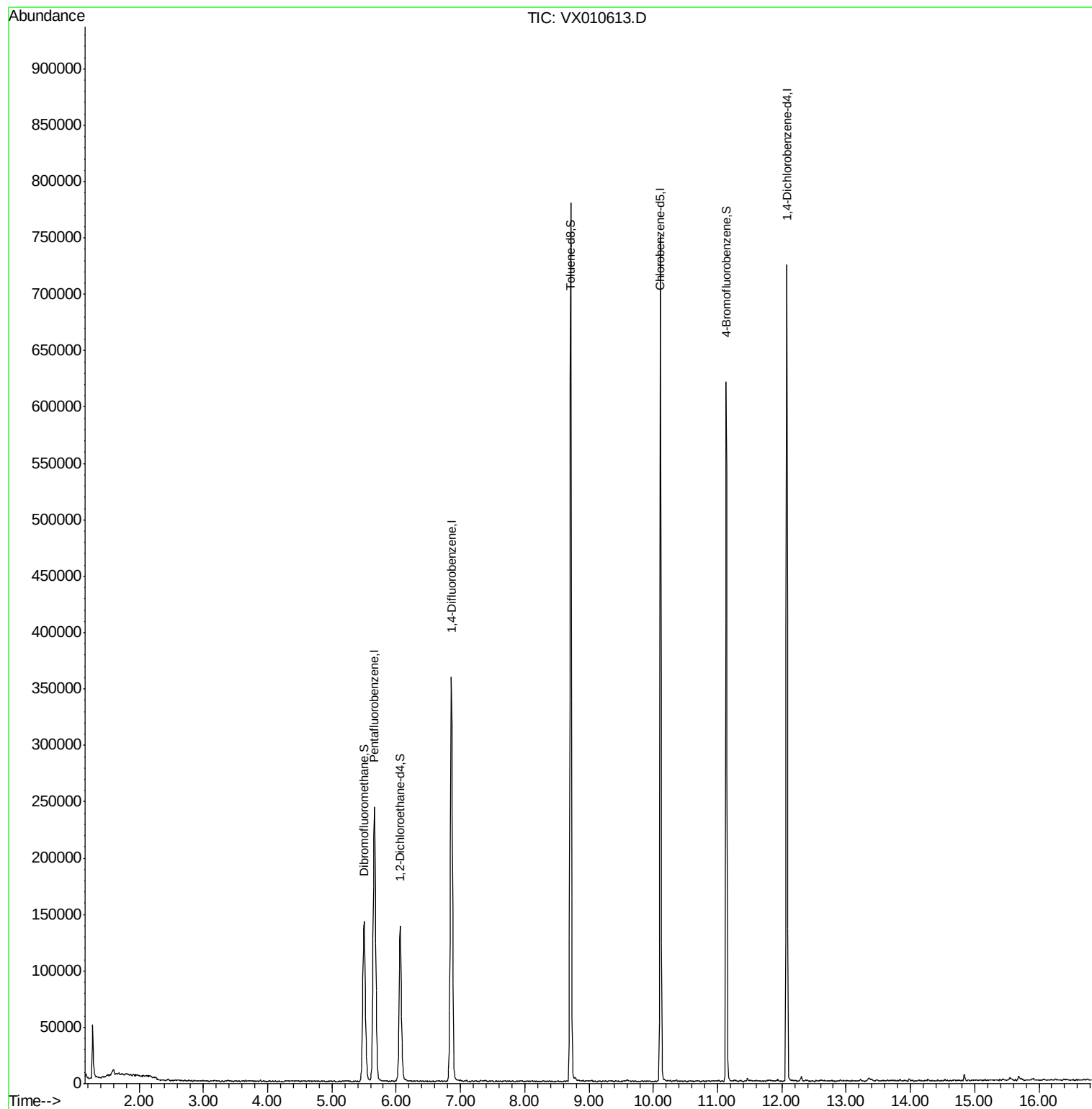
Target Compounds	Qvalue
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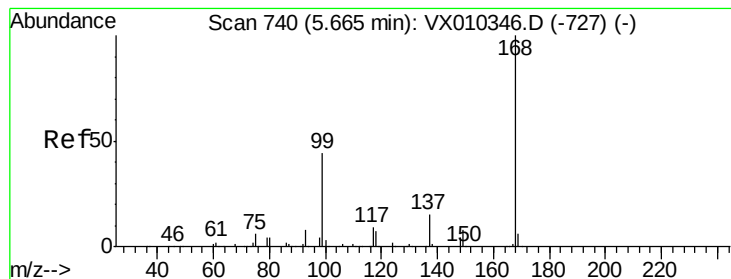
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010613.D

Acq: 02 Jul 2019 13:40

Instrument :

MSVOA_X

ClientSampleId :

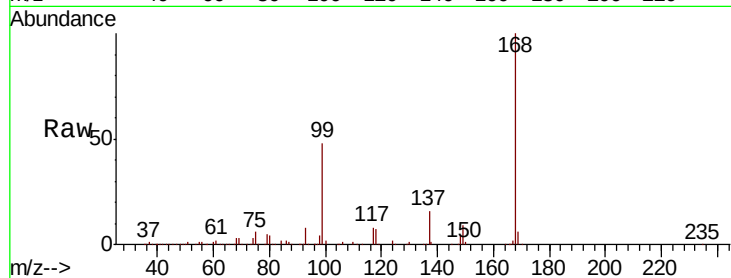
TWR2

Tot Ion:168 Resp: 252446

Ion Ratio Lower Upper

168 100

99 47.9 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): VX010346.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX010346.D (-727) (-)

5.67

100000

80000

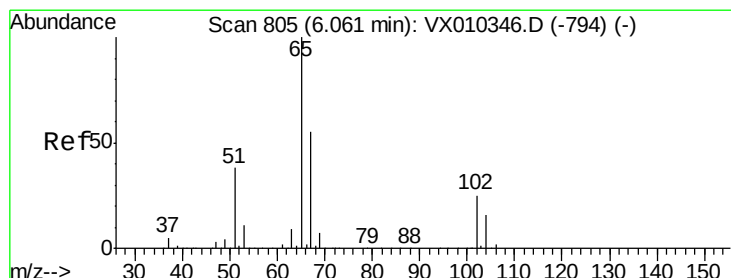
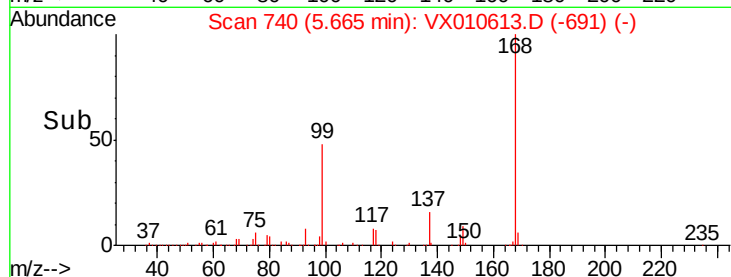
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.217 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010613.D

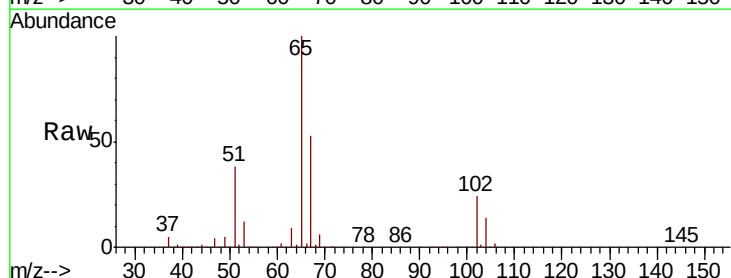
Acq: 02 Jul 2019 13:40

Tgt Ion: 65 Resp: 123595

Ion Ratio Lower Upper

65 100

67 53.5 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX010346.D (-794) (-)

Ion 66.90 (66.60 to 67.60): VX010346.D (-794) (-)

6.06

50000

40000

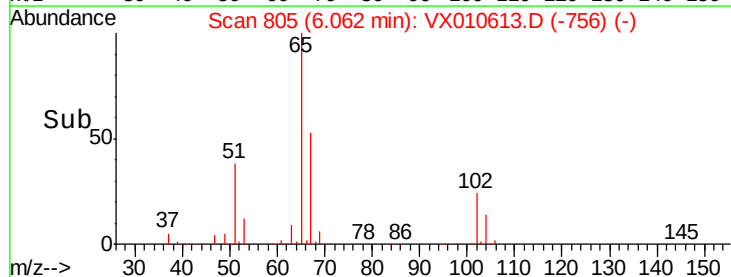
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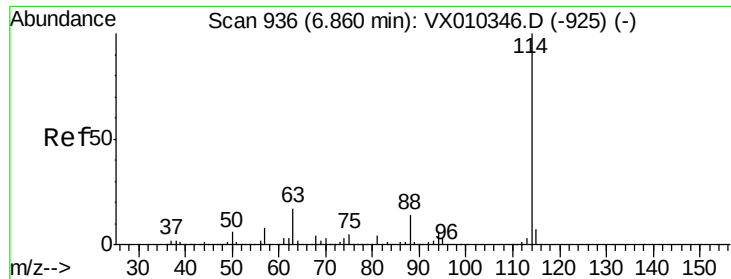
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10000

0

Time-->

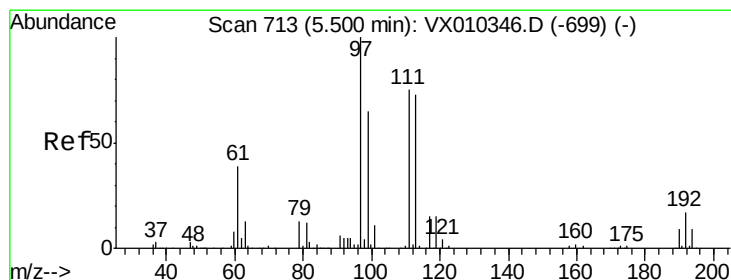
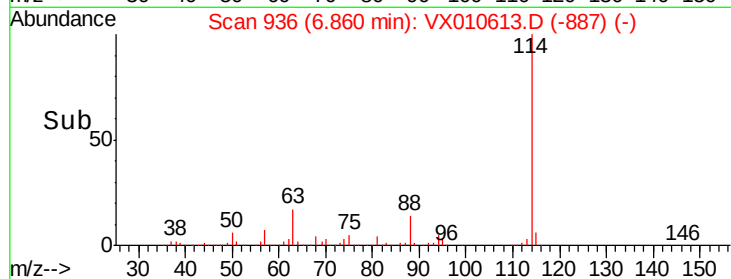
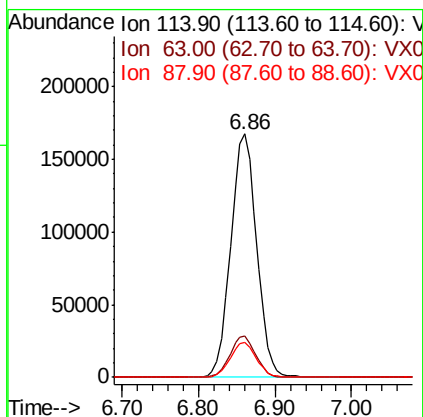
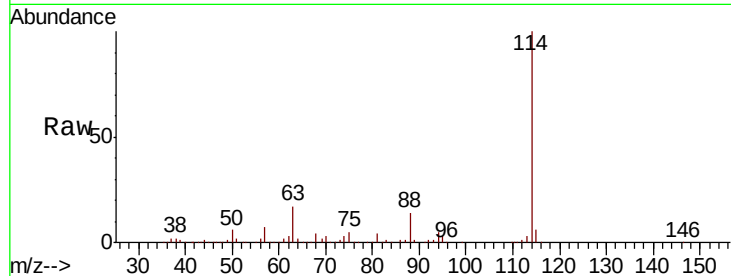




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010613.D
 Acq: 02 Jul 2019 13:40

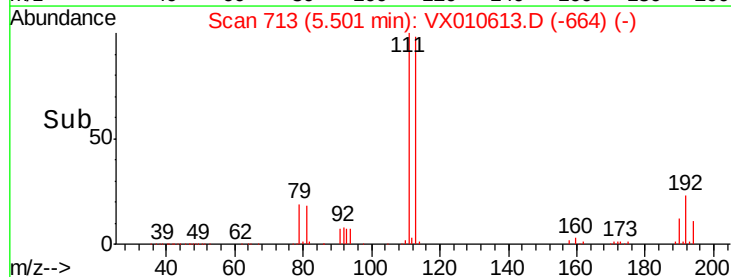
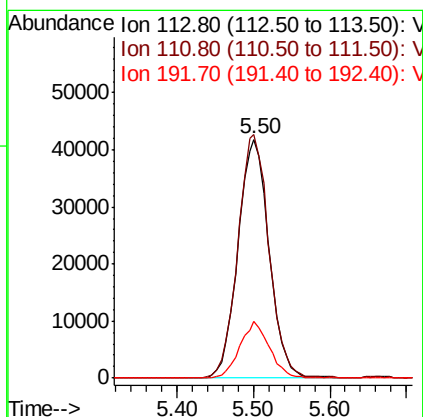
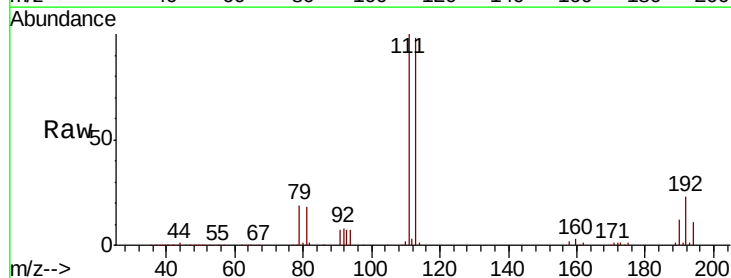
Instrument :
 MSVOA_X
 ClientSampleId :
 TWR2

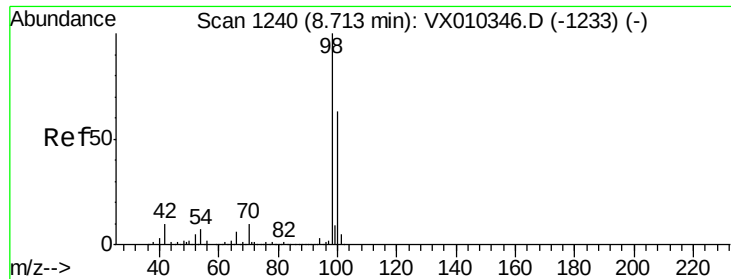
Tot Ion:114 Resp: 392749
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 33.8
 88 14.3 0.0 27.6



#35
 Dibromofluoromethane
 Concen: 49.118 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010613.D
 Acq: 02 Jul 2019 13:40

Tgt Ion:113 Resp: 118030
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.2 121.8
 192 22.6 18.6 27.8

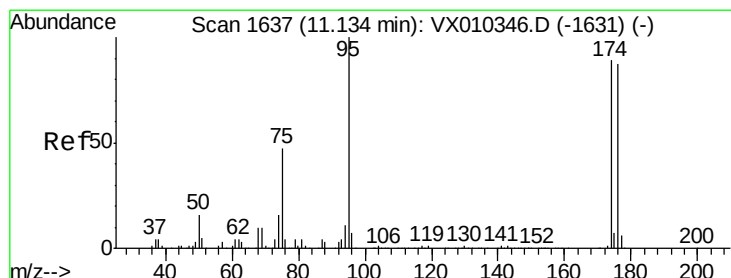
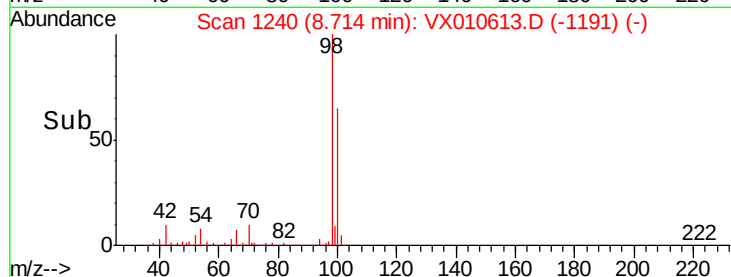
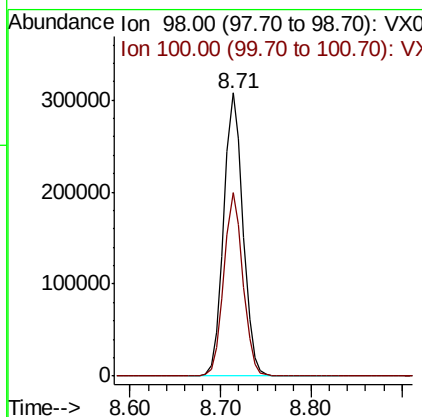
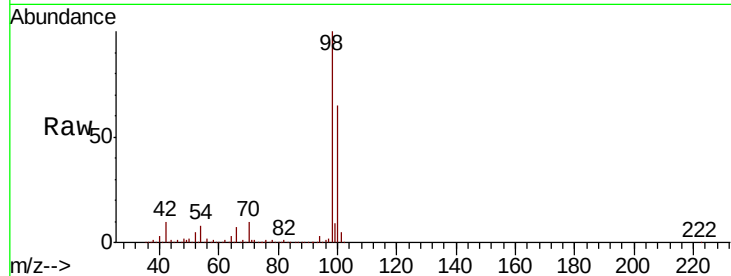




#50
Toluene-d8
Concen: 49.713 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010613.D
Acq: 02 Jul 2019 13:40

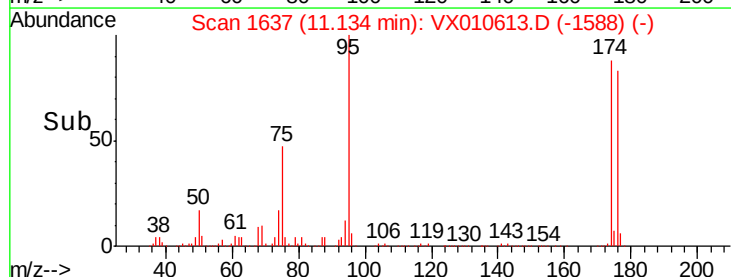
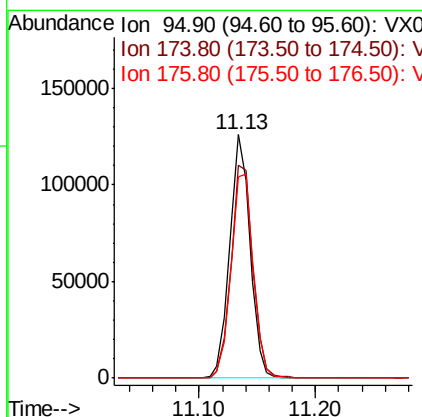
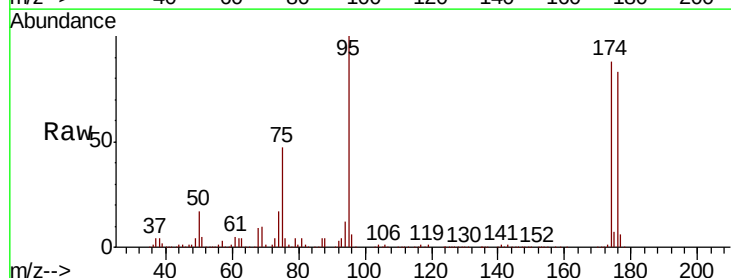
Instrument :
MSVOA_X
ClientSampleId :
TWR2

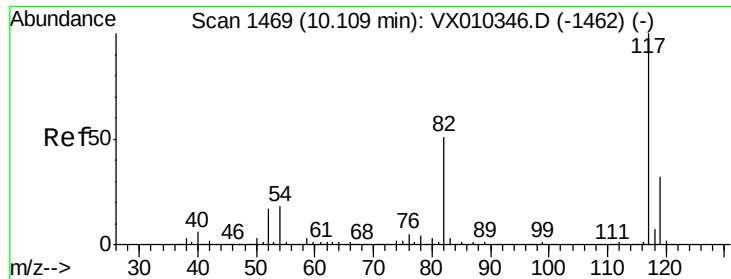
Tot Ion: 98 Resp: 457026
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.409 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010613.D
Acq: 02 Jul 2019 13:40

Tgt Ion: 95 Resp: 154035
Ion Ratio Lower Upper
95 100
174 93.5 0.0 187.6
176 91.3 0.0 184.0

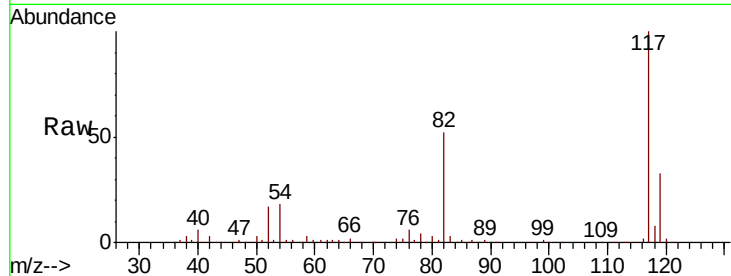




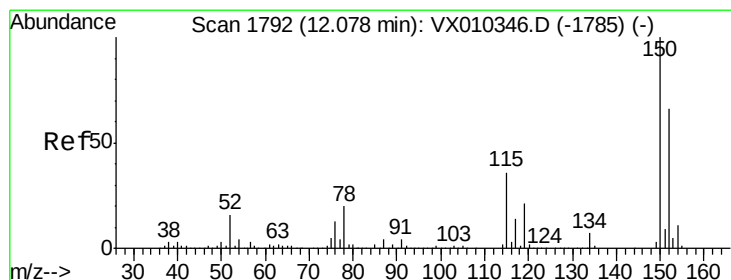
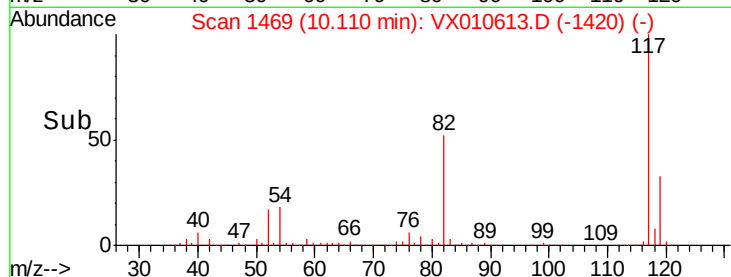
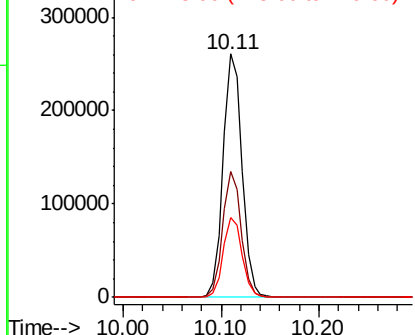
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010613.D
Acq: 02 Jul 2019 13:40

Instrument :
MSVOA_X
ClientSampleId :
TWR2

Tot Ion:117 Resp: 351534
Ion Ratio Lower Upper
117 100
82 51.6 41.2 61.8
119 32.6 25.5 38.3

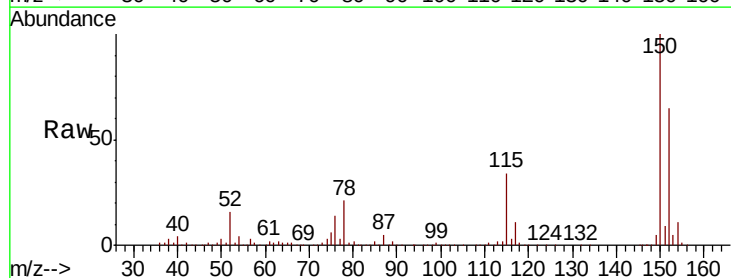


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010613.D
Acq: 02 Jul 2019 13:40

Tgt Ion:152 Resp: 162460
Ion Ratio Lower Upper
152 100
115 54.8 38.6 115.7
150 155.4 0.0 347.4



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

