

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080918\
 Data File : VX003954.D
 Acq On : 09 Aug 2018 16:50
 Operator : JC/MD
 Sample : J4379-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106D

Quant Time: Aug 10 16:03:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

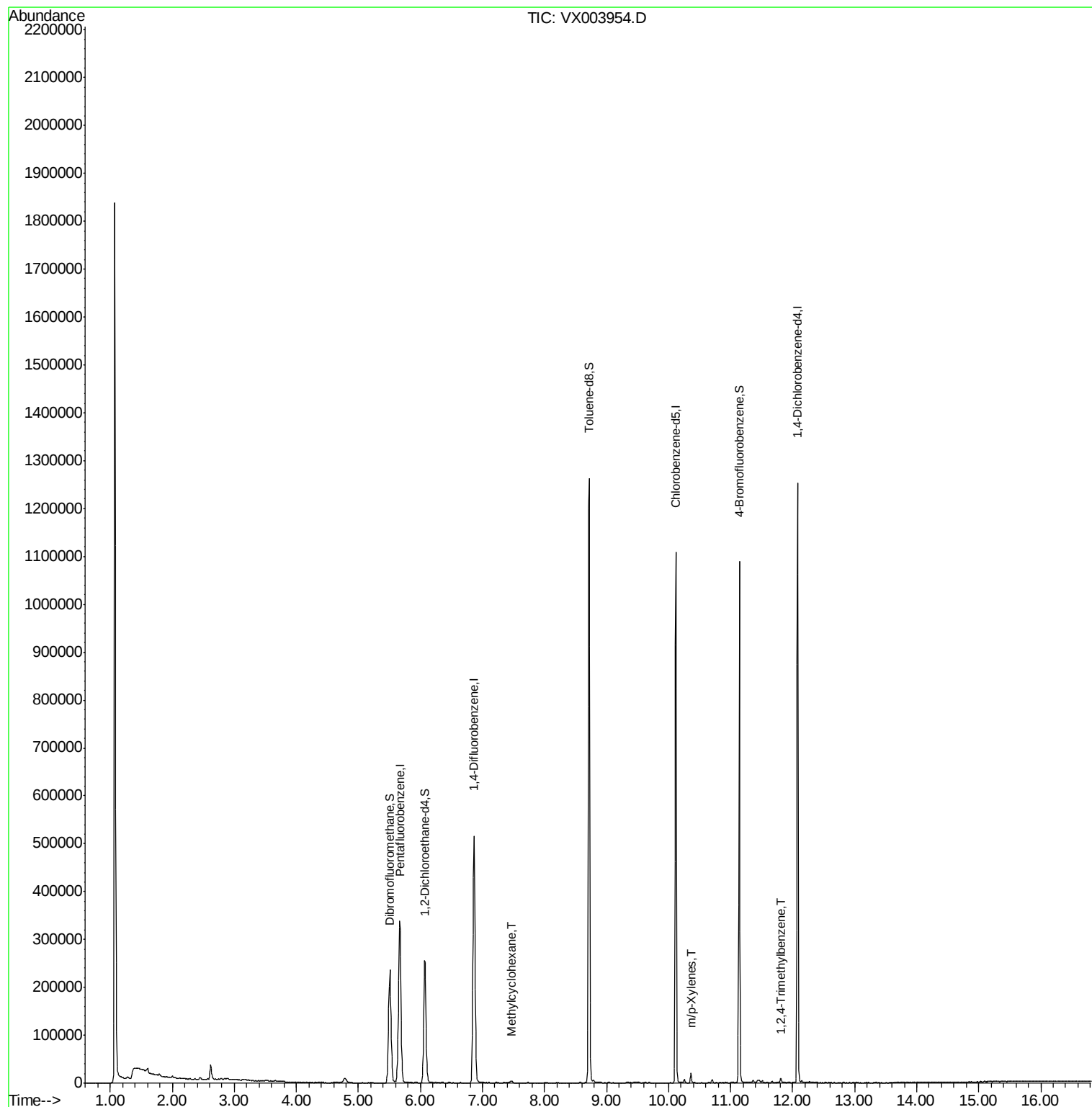
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	343418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	534861	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	507665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	263161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	231956	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
35) Dibromofluoromethane	5.51	113	199886	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	8.72	98	755213	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	11.14	95	266026	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
Target Compounds						
39) Methylcyclohexane	7.46	83	1826	0.26	ug/l	94
68) m/p-Xylenes	10.37	106	4981	0.59	ug/l	96
84) 1,2,4-Trimethylbenzene	11.81	105	3998	0.25	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080918\
Data File : VX003954.D
Acq On : 09 Aug 2018 16:50
Operator : JC/MD
Sample : J4379-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-106D

Quant Time: Aug 10 16:03:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003954.D

Acq: 09 Aug 2018 16:50

Instrument :

MSVOA_X

ClientSampleId :

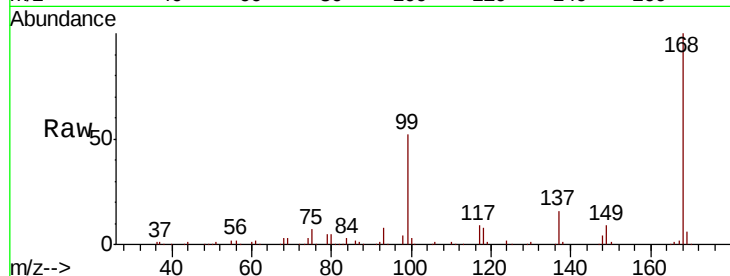
MW-106D

Tot Ion:168 Resp: 343418

Ion Ratio Lower Upper

168 100

99 51.7 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

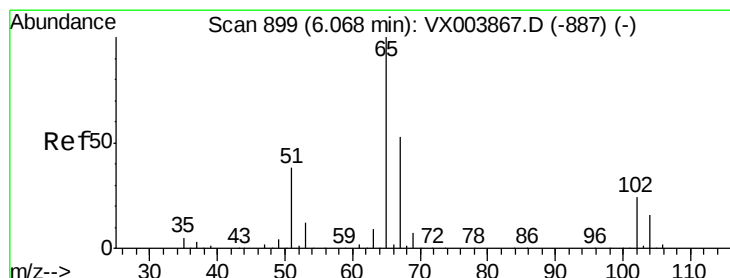
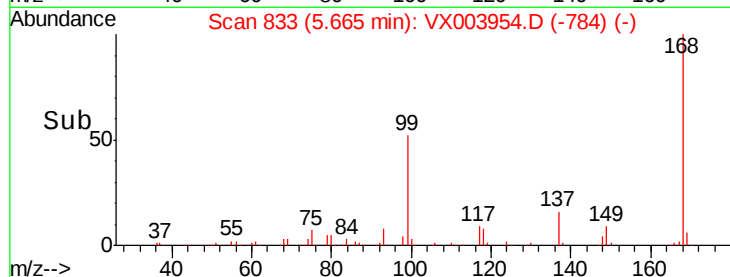
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.95 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003954.D

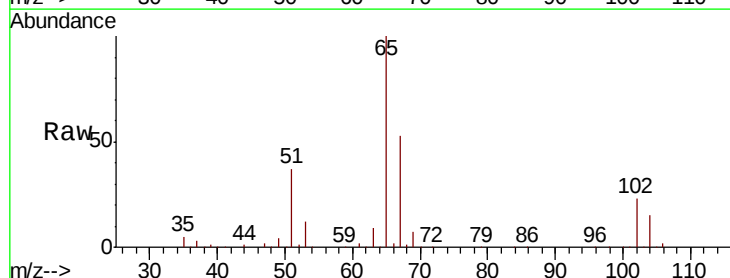
Acq: 09 Aug 2018 16:50

Tgt Ion: 65 Resp: 231956

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

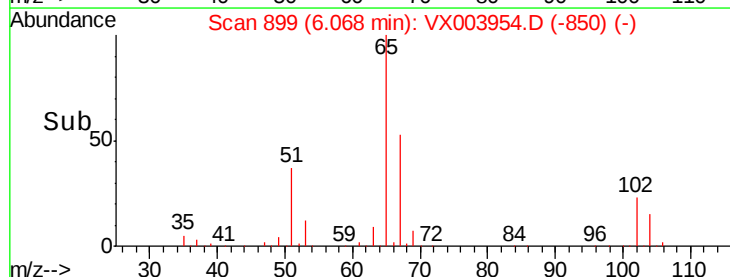
60000

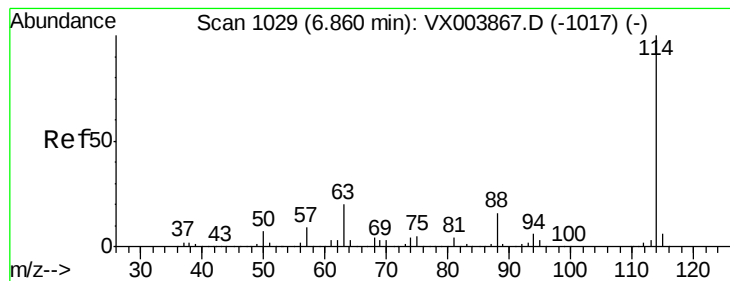
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VX003954.D

Acq: 09 Aug 2018 16:50

Instrument :

MSVOA_X

ClientSampleId :

MW-106D

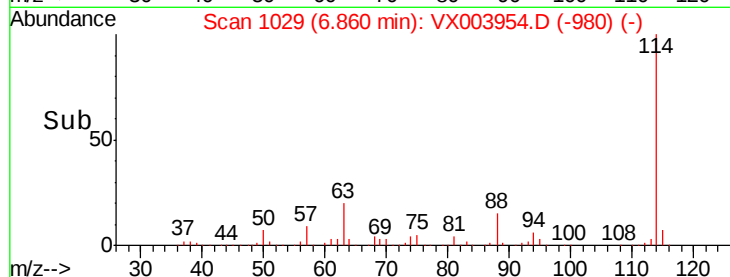
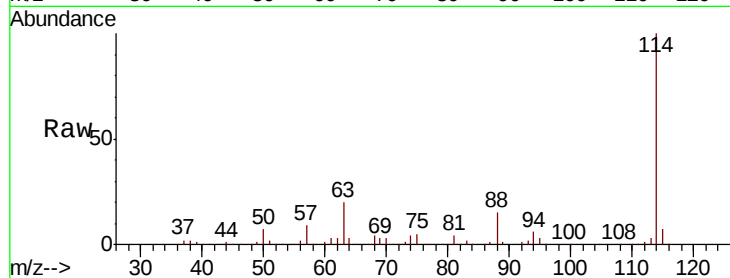
Tot Ion:114 Resp: 534861

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.0

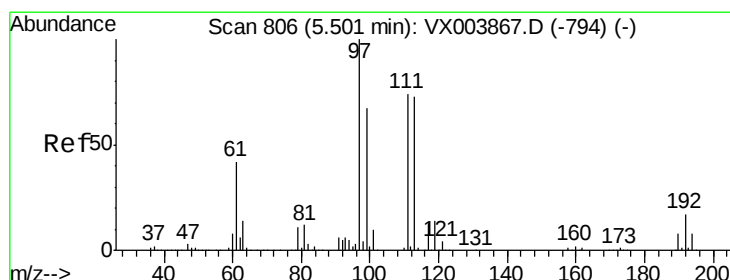
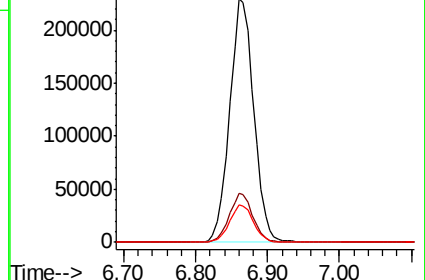
88 15.3 0.0 32.0



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: 49.33 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX003954.D

Acq: 09 Aug 2018 16:50

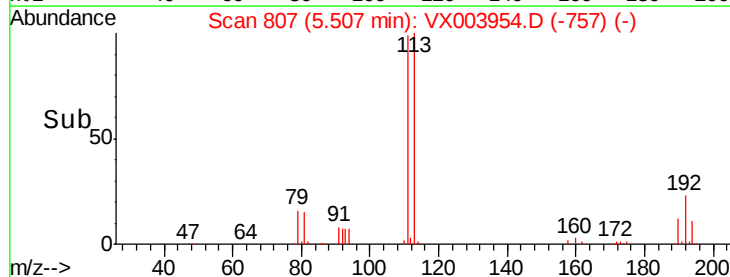
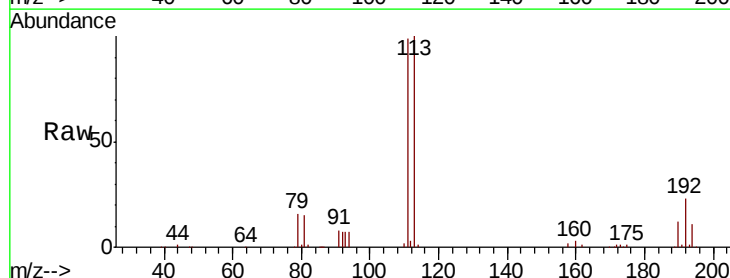
Tgt Ion:113 Resp: 199886

Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

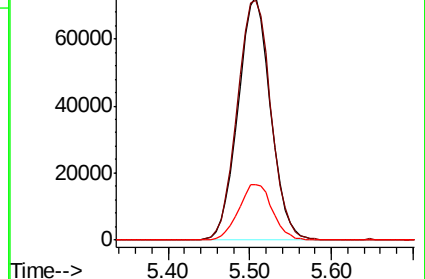
192 23.8 19.0 28.4

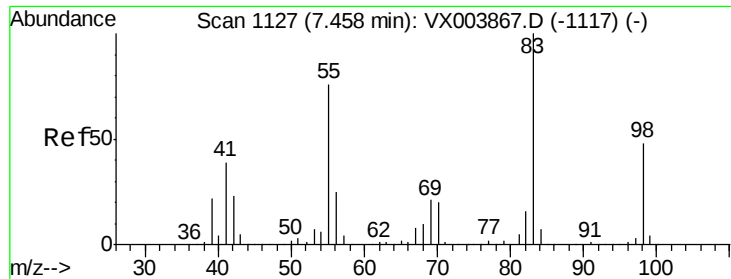


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

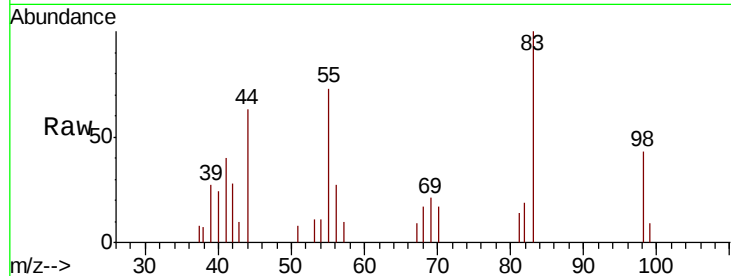




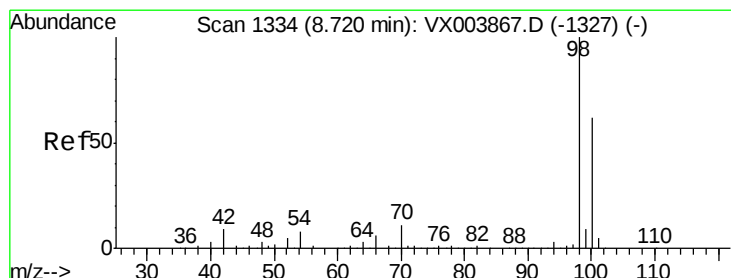
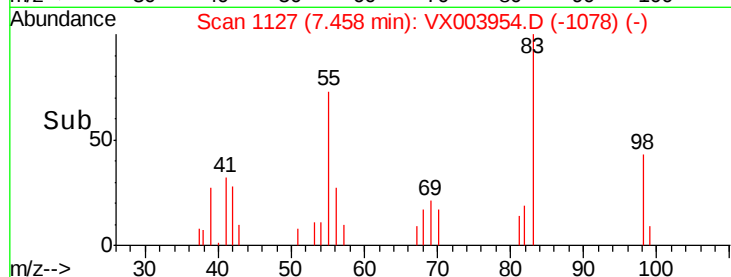
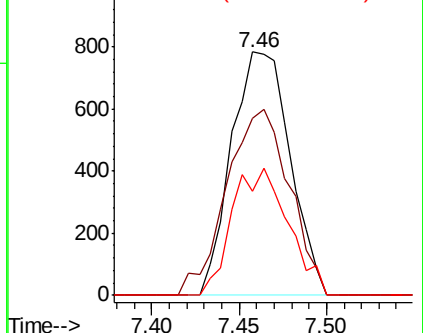
#39
Methvlcvclohexane
Concen: 0.26 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VX003954.D
Acq: 09 Aug 2018 16:50

Instrument :
MSVOA_X
ClientSampleId :
MW-106D

Tot Ion: 83 Resp: 1826
Ion Ratio Lower Upper
83 100
55 73.0 61.0 91.6
98 42.7 38.6 57.8

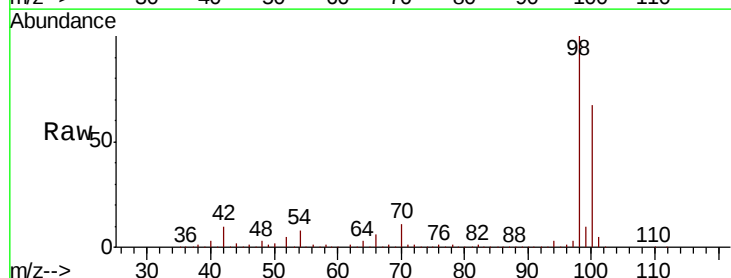


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

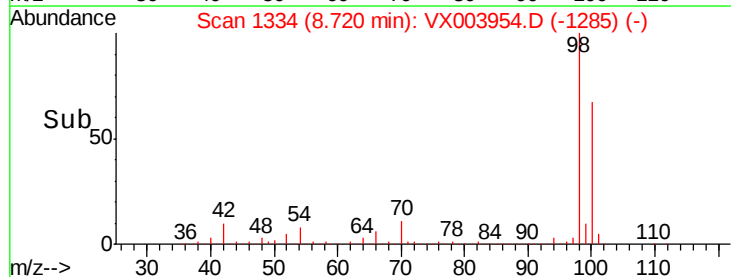
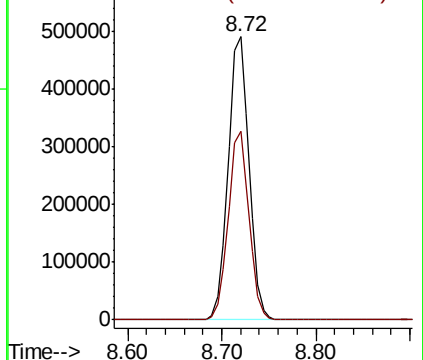


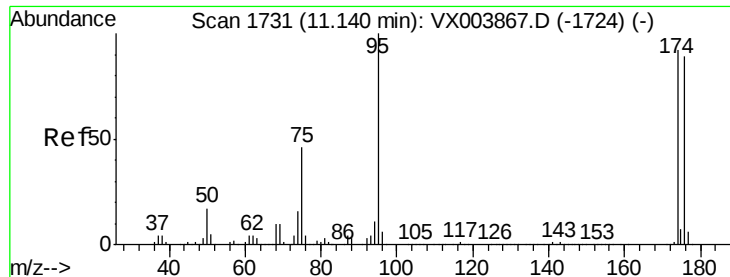
#50
Toluene-d8
Concen: 47.93 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003954.D
Acq: 09 Aug 2018 16:50

Tgt Ion: 98 Resp: 755213
Ion Ratio Lower Upper
98 100
100 66.0 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

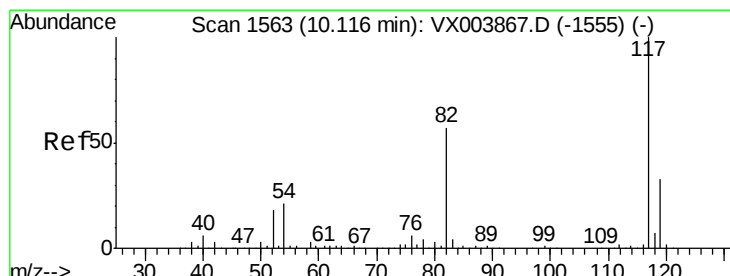
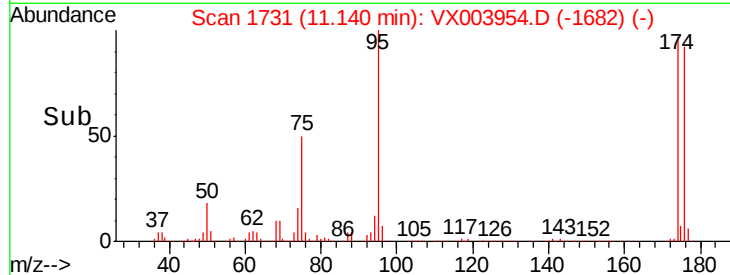
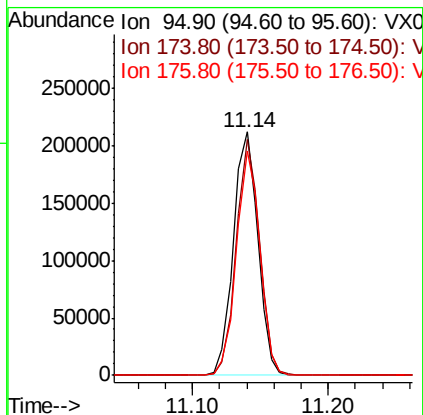
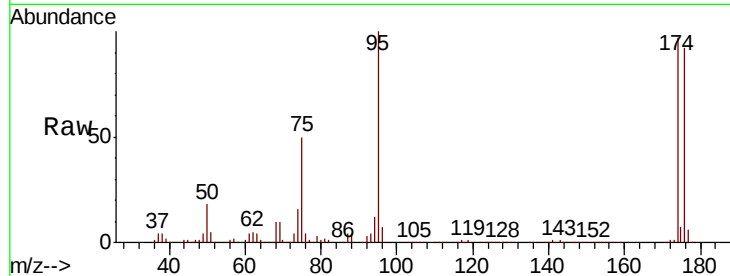




#62
4-Bromofluorobenzene
Concen: 52.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003954.D
Acq: 09 Aug 2018 16:50

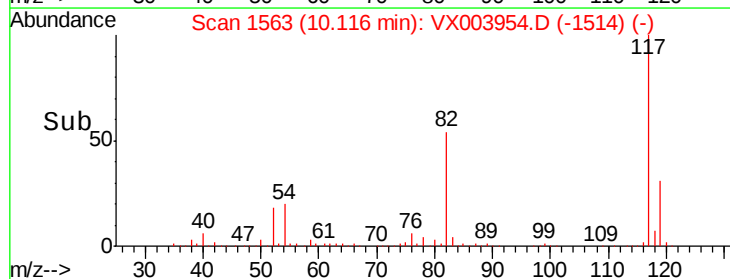
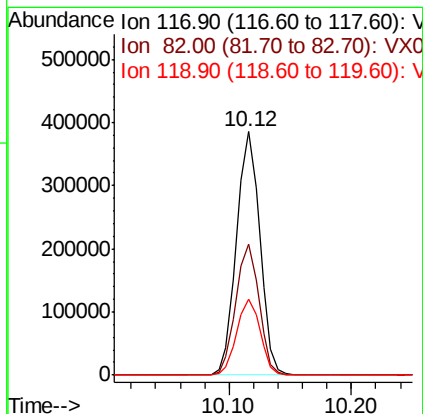
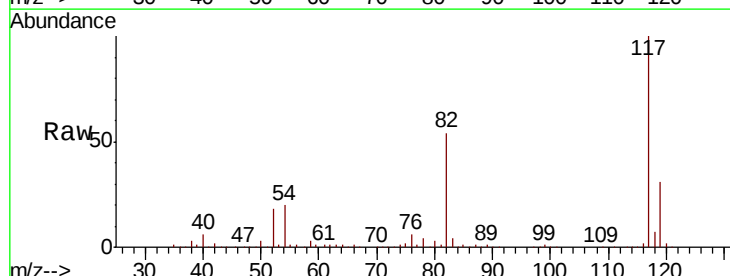
Instrument :
MSVOA_X
ClientSampled :
MW-106D

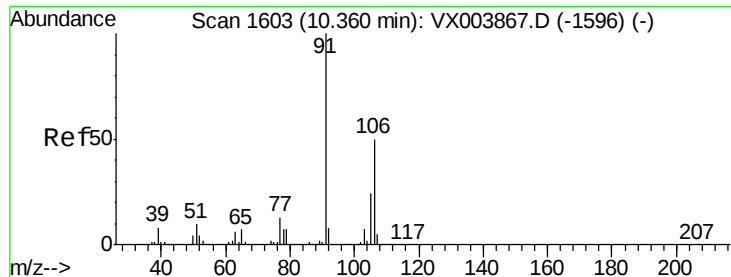
Tot Ion: 95 Resp: 266026
Ion Ratio Lower Upper
95 100
174 92.7 0.0 182.8
176 88.8 0.0 179.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003954.D
Acq: 09 Aug 2018 16:50

Tgt Ion: 117 Resp: 507665
Ion Ratio Lower Upper
117 100
82 54.1 45.4 68.0
119 31.2 26.6 40.0

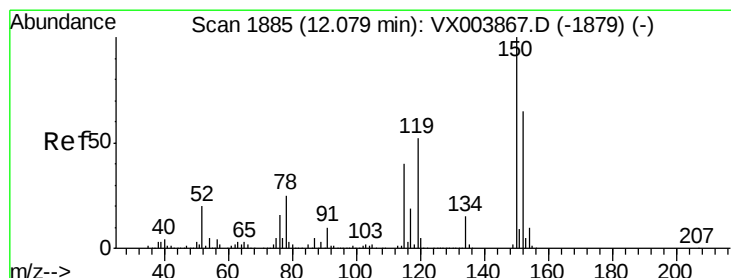
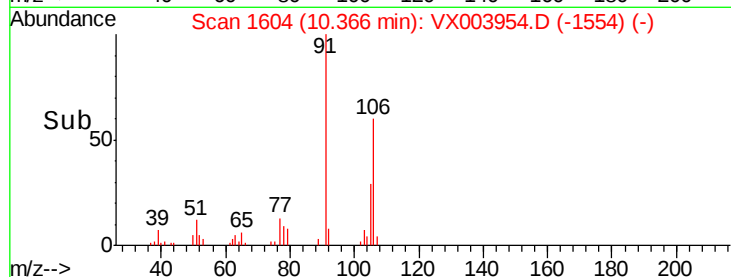
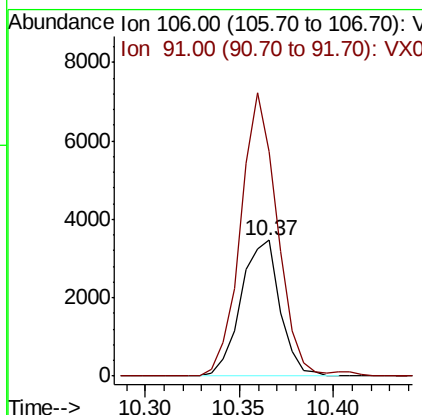
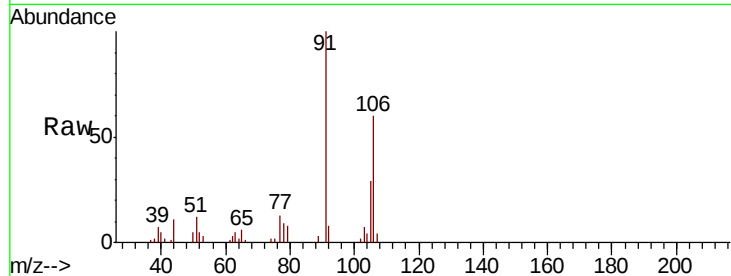




#68
m/p-Xvlenes
Concen: 0.59 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX003954.D
Acq: 09 Aug 2018 16:50

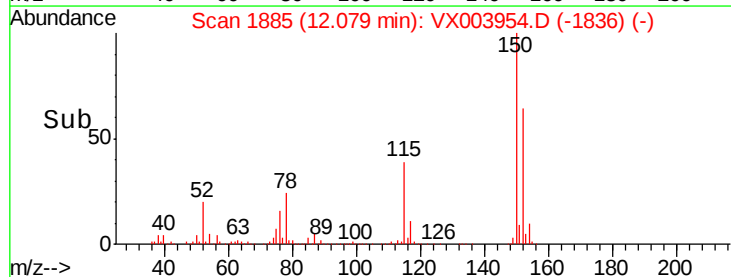
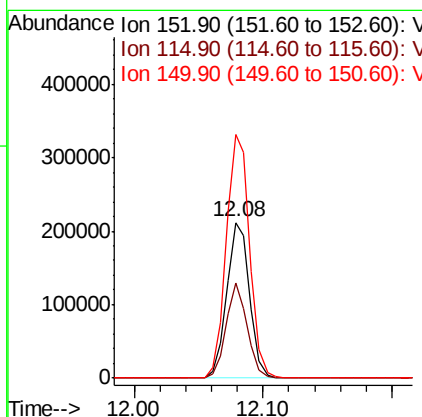
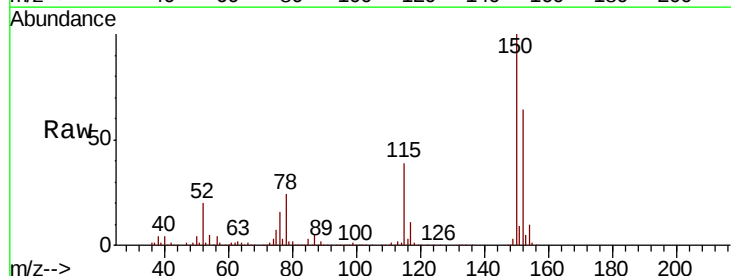
Instrument :
MSVOA_X
ClientSampleId :
MW-106D

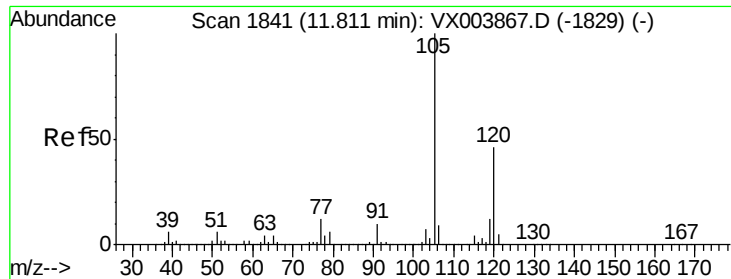
Tot Ion:106 Resp: 4981
Ion Ratio Lower Upper
106 100
91 196.7 162.3 243.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003954.D
Acq: 09 Aug 2018 16:50

Tgt Ion:152 Resp: 263161
Ion Ratio Lower Upper
152 100
115 56.7 39.1 117.3
150 160.2 0.0 349.2





#84
 1,2,4-Trimethylbenzene
 Concen: 0.25 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX003954.D
 Acq: 09 Aug 2018 16:50

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106D

Tot Ion:105 Resp: 3998
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.1 69.2

