

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121918\
 Data File : VX006657.D
 Acq On : 20 Dec 2018 00:17
 Operator : JC/MD
 Sample : J6484-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 966-MW-04(23)

Quant Time: Dec 20 05:01:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

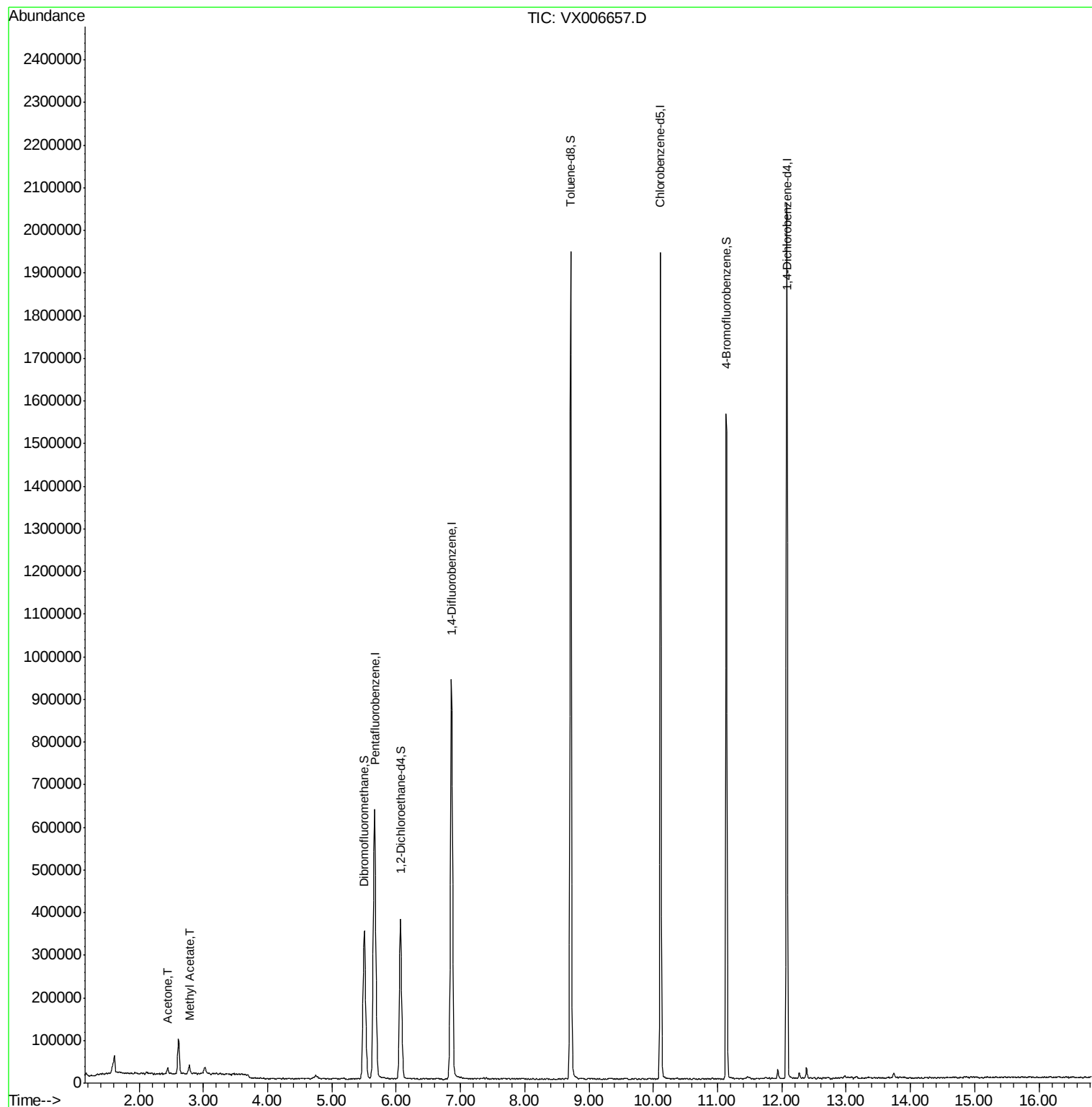
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	637494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1013014	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	927070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	441826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	354161	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
35) Dibromofluoromethane	5.50	113	304346	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
50) Toluene-d8	8.71	98	1192602	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.13	95	436591	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
Target Compounds						
16) Acetone	2.45	43	15196	4.814	ug/l	Qvalue 100
18) Methyl Acetate	2.78	43	24408	2.630	ug/l	95

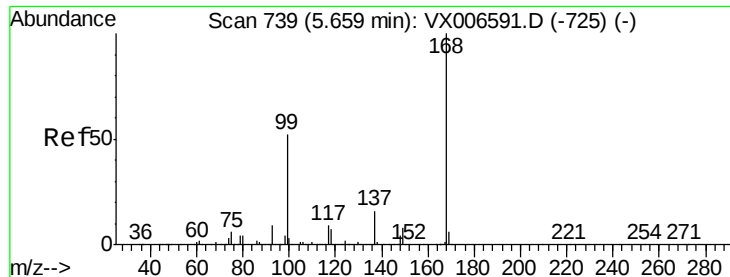
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006657.D

Acq: 20 Dec 2018 00:17

Instrument :

MSVOA_X

ClientSampleId :

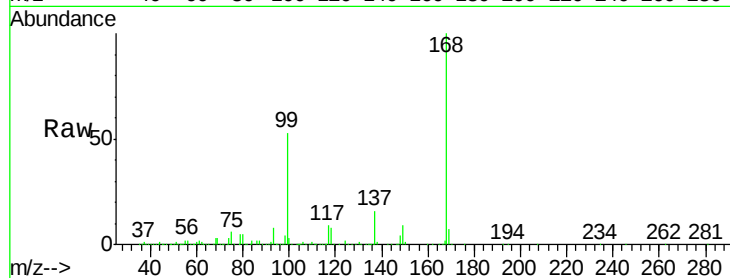
966-MW-04(23)

Tot Ion:168 Resp: 637494

Ion Ratio Lower Upper

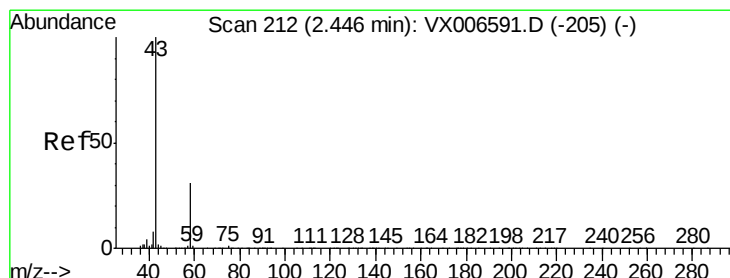
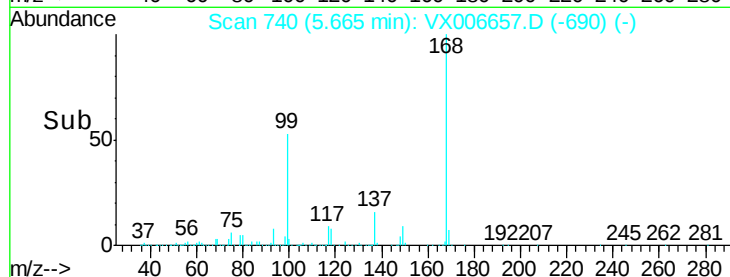
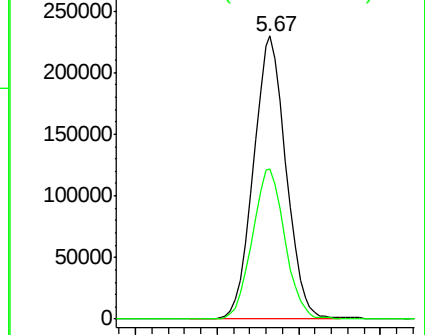
168 100

99 53.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.814 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006657.D

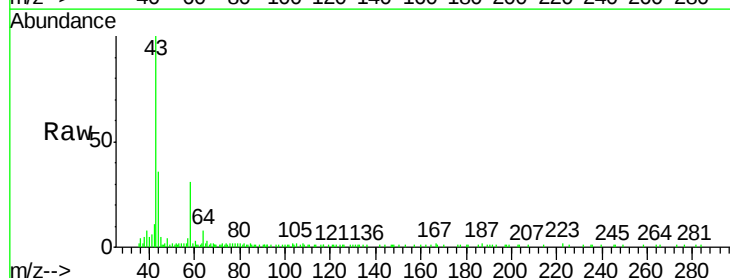
Acq: 20 Dec 2018 00:17

Tgt Ion: 43 Resp: 15196

Ion Ratio Lower Upper

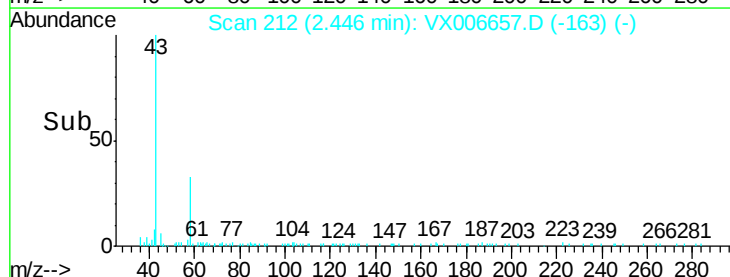
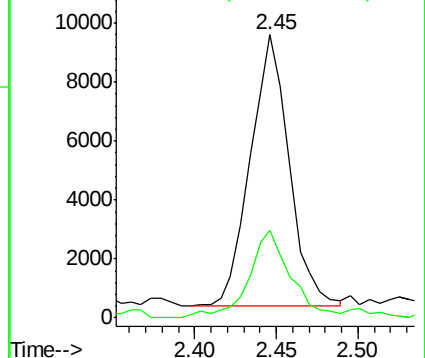
43 100

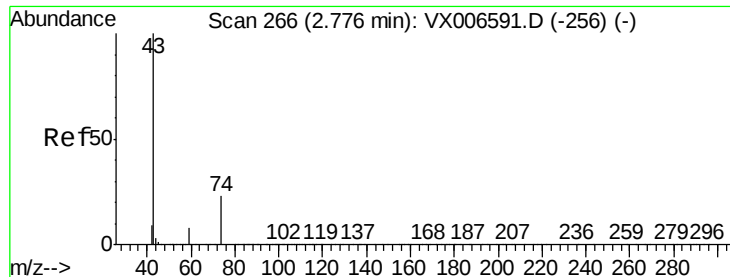
58 31.4 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

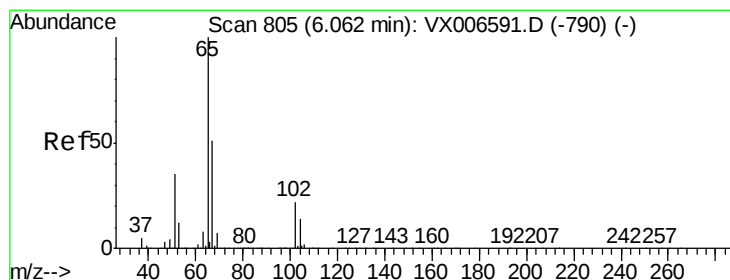
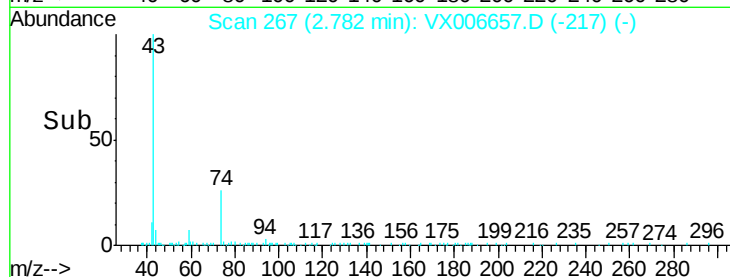
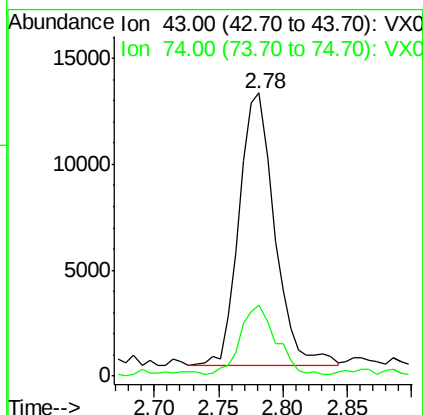
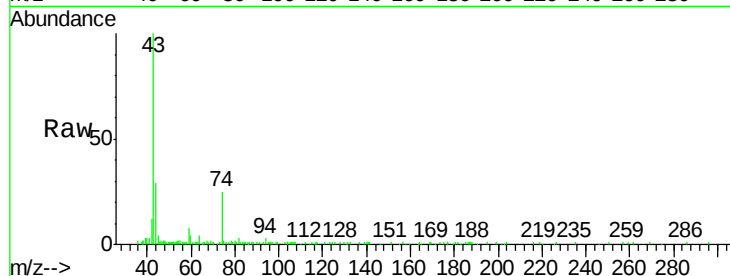




#18
Methvl Acetate
Concen: 2.630 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006657.D
Acq: 20 Dec 2018 00:17

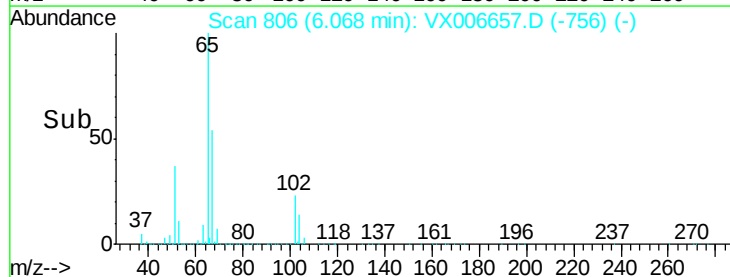
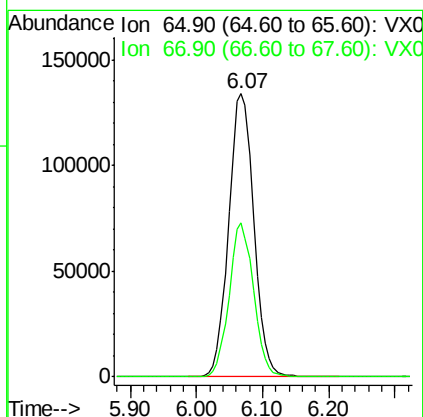
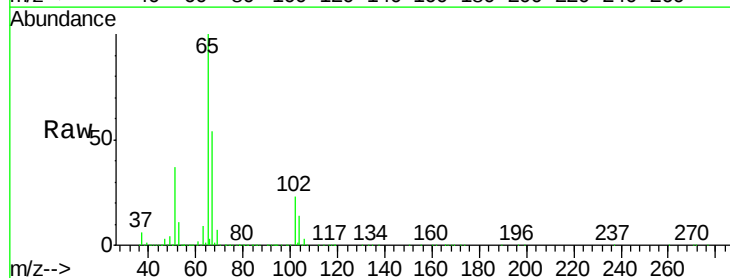
Instrument :
MSVOA_X
ClientSampleId :
966-MW-04(23)

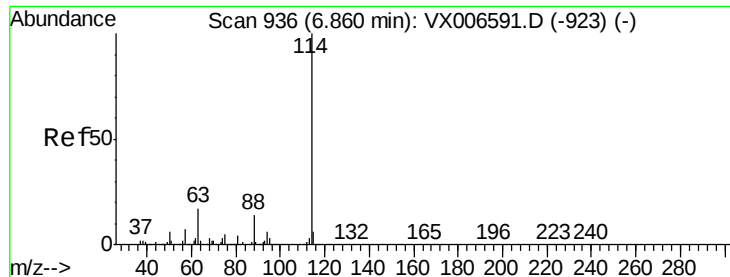
Tot Ion: 43 Resp: 24408
Ion Ratio Lower Upper
43 100
74 25.8 18.6 28.0



#33
1,2-Dichloroethane-d4
Concen: 51.547 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006657.D
Acq: 20 Dec 2018 00:17

Tgt Ion: 65 Resp: 354161
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006657.D

Acq: 20 Dec 2018 00:17

Instrument :

MSVOA_X

ClientSampleId :

966-MW-04(23)

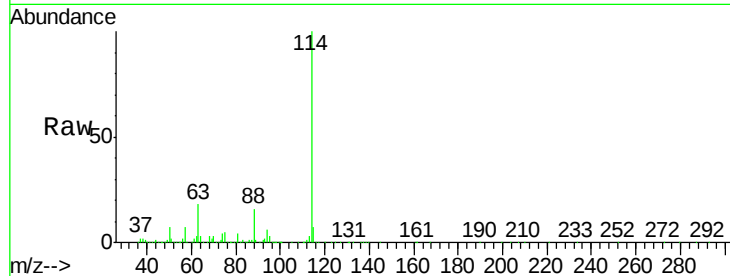
Tot Ion:114 Resp: 1013014

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.8

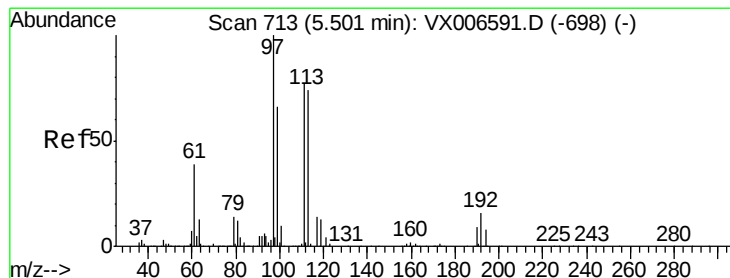
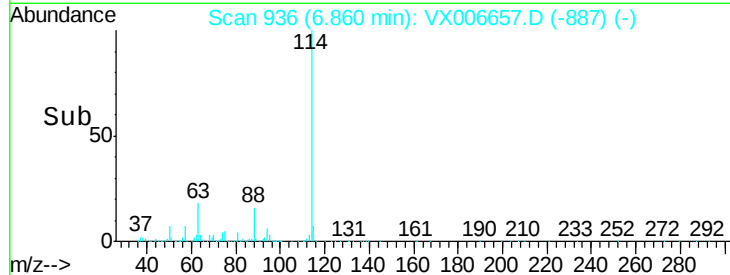
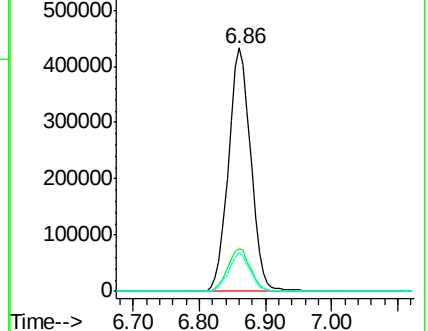
88 15.9 0.0 28.8



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: 47.509 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006657.D

Acq: 20 Dec 2018 00:17

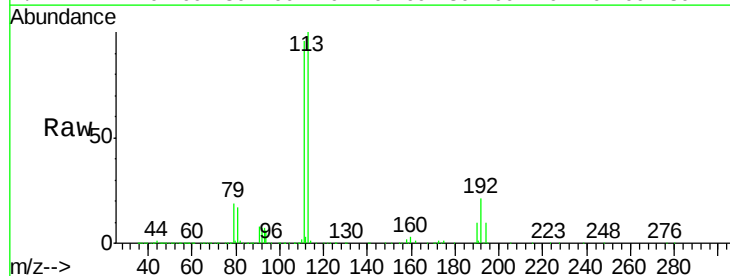
Tgt Ion:113 Resp: 304346

Ion Ratio Lower Upper

113 100

111 100.7 81.6 122.4

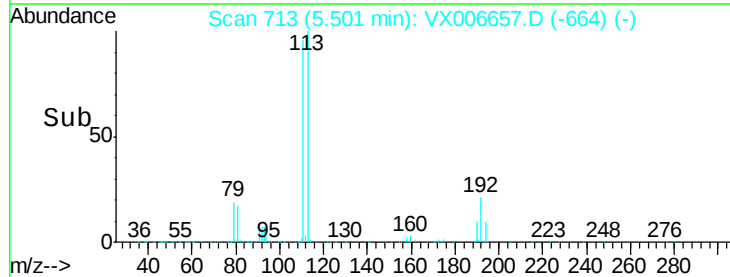
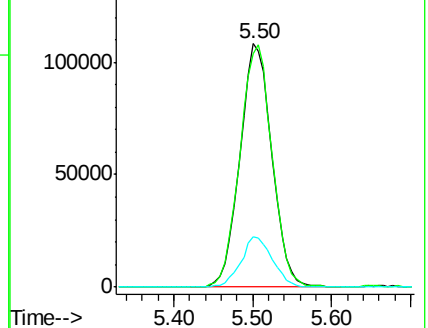
192 20.3 16.7 25.1

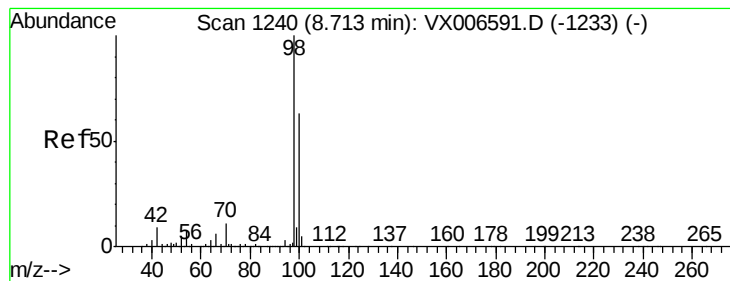


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.381 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006657.D

Acq: 20 Dec 2018 00:17

Instrument :

MSVOA_X

ClientSampleId :

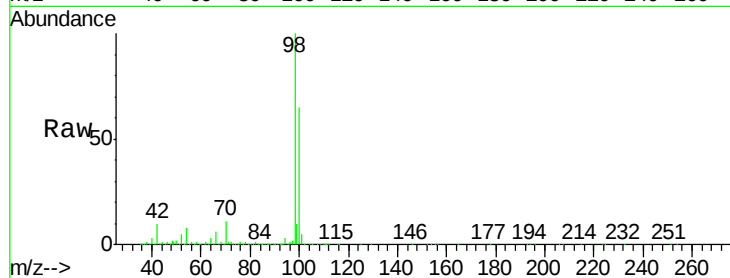
966-MW-04(23)

Tot Ion: 98 Resp: 1192602

Ion Ratio Lower Upper

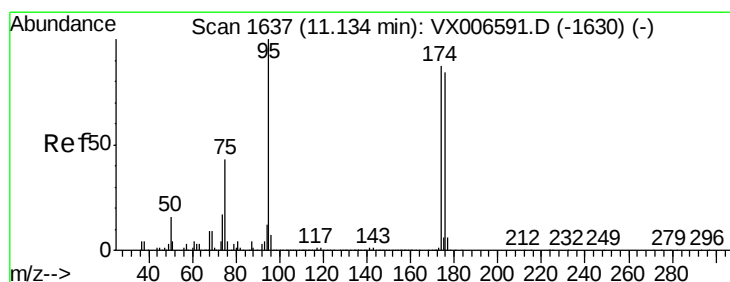
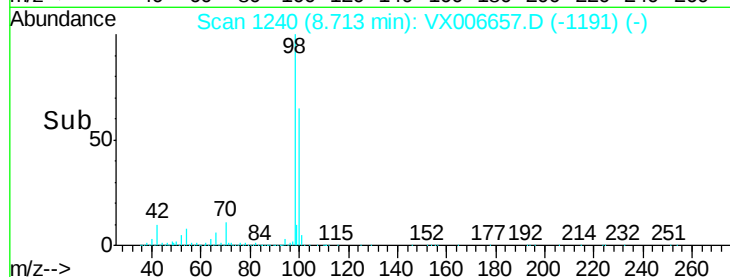
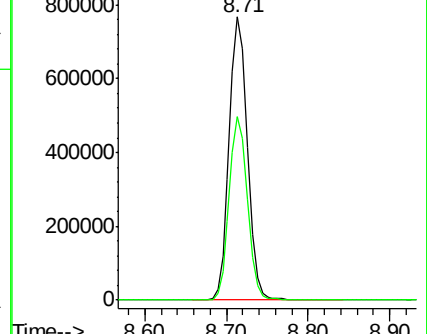
98 100

100 64.8 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 49.359 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006657.D

Acq: 20 Dec 2018 00:17

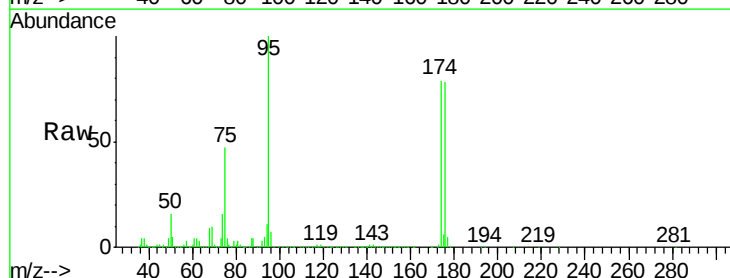
Tgt Ion: 95 Resp: 436591

Ion Ratio Lower Upper

95 100

174 84.5 0.0 182.2

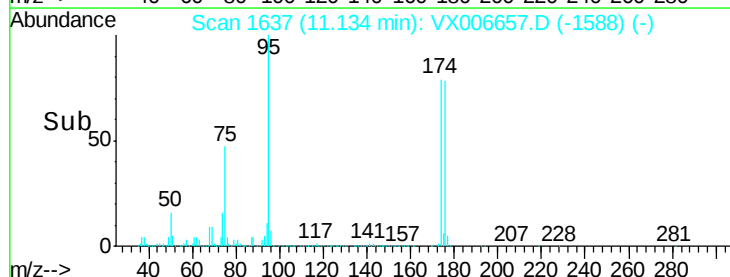
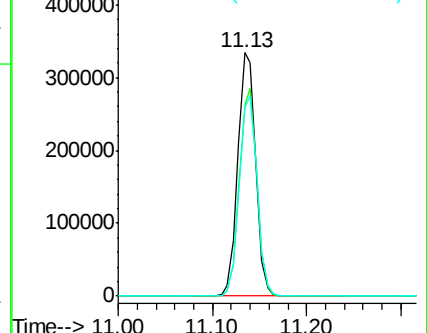
176 82.4 0.0 178.8

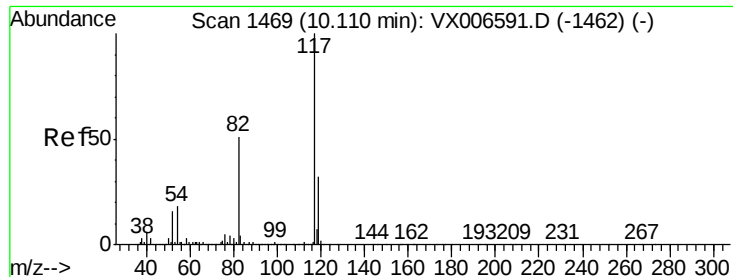


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

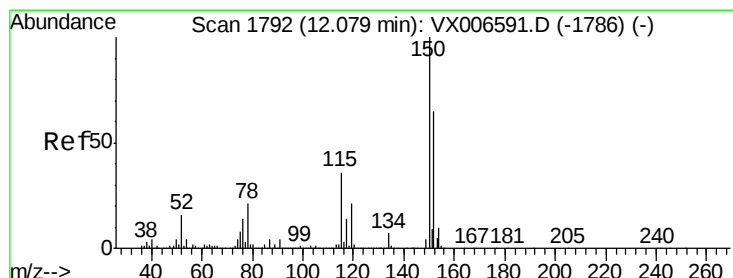
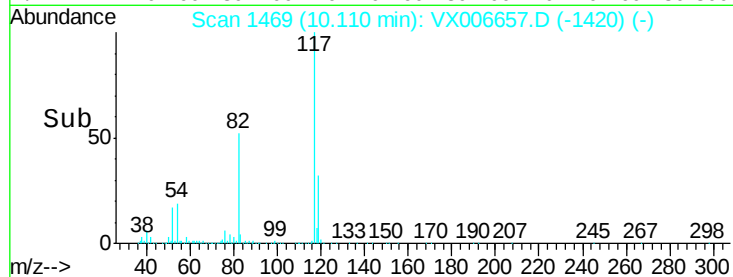
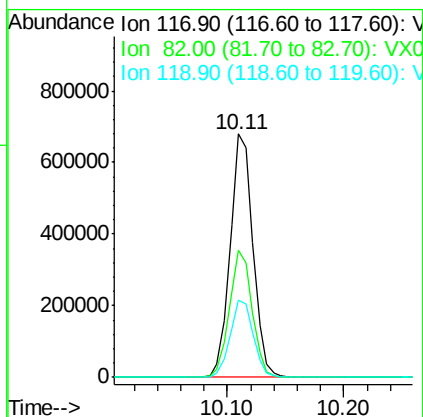
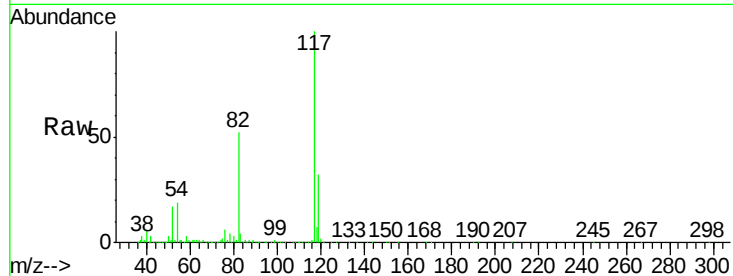




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006657.D
Acq: 20 Dec 2018 00:17

Instrument :
MSVOA_X
ClientSampleId :
966-MW-04(23)

Tot Ion:117 Resp: 927070
Ion Ratio Lower Upper
117 100
82 52.4 41.0 61.6
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006657.D
Acq: 20 Dec 2018 00:17

Tgt Ion:152 Resp: 441826
Ion Ratio Lower Upper
152 100
115 57.2 39.1 117.2
150 156.7 0.0 344.8

