

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006718.D
 Acq On : 21 Dec 2018 12:49
 Operator : JC/MD
 Sample : J6519-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-16-10.5-122018

Quant Time: Dec 22 04:27:13 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

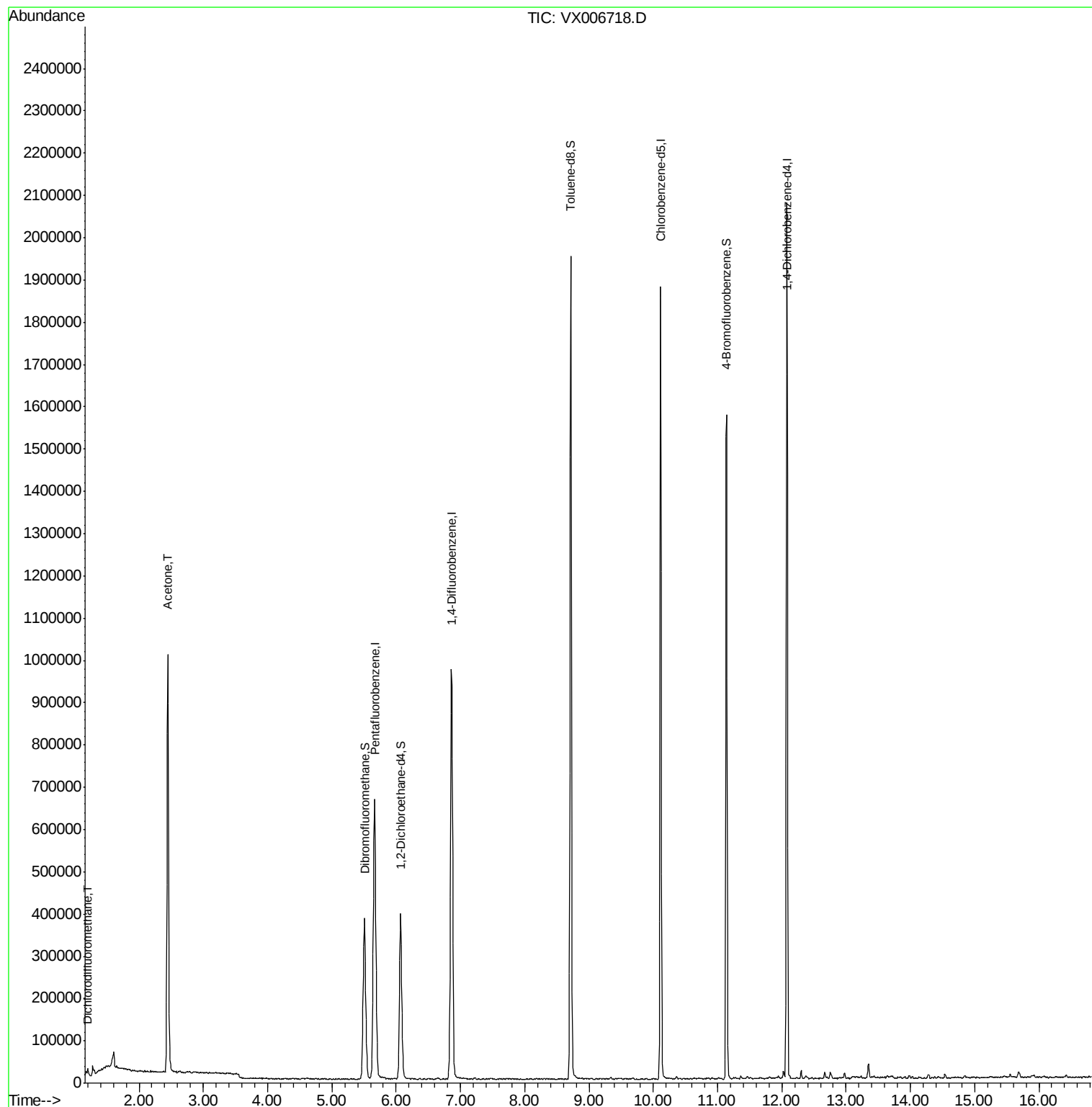
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	686745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1057445	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	928326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	427959	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	356792	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
35) Dibromofluoromethane	5.51	113	313980	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
50) Toluene-d8	8.71	98	1221140	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
62) 4-Bromofluorobenzene	11.14	95	420177	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
Target Compounds						
2) Dichlorodifluoromethane	1.20	85	8315	1.324	ug/l	100
16) Acetone	2.45	43	1041105	306.166	ug/l	98

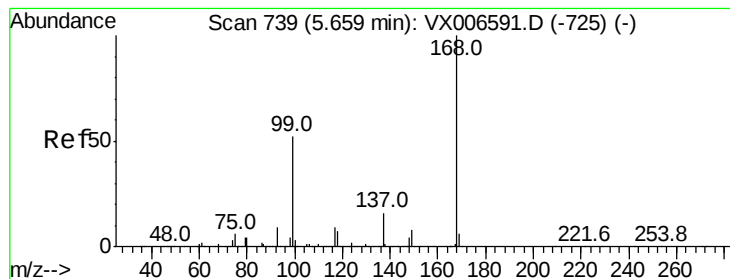
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006718.D

Acq: 21 Dec 2018 12:49

Instrument :

MSVOA_X

ClientSampleId :

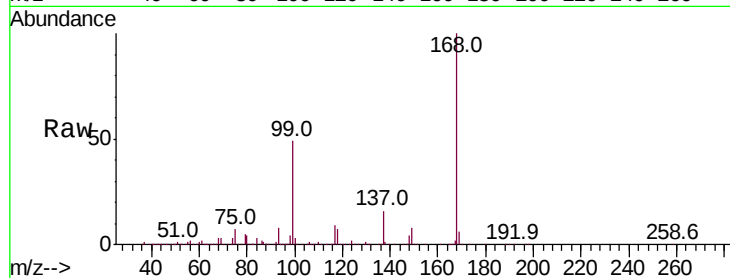
T11-MW-16-10.5-122018

Tot Ion:168 Resp: 686745

Ion Ratio Lower Upper

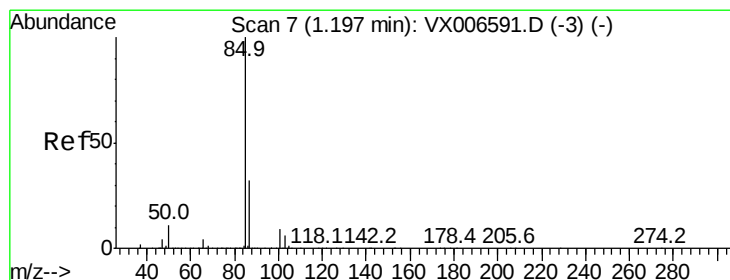
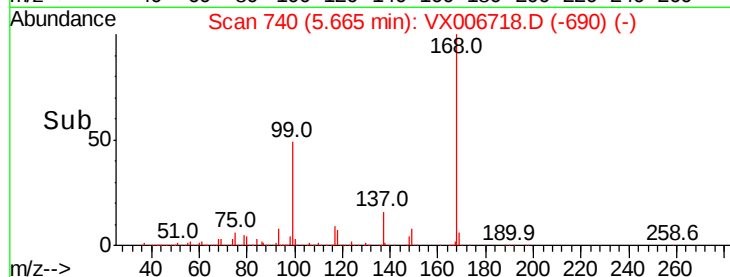
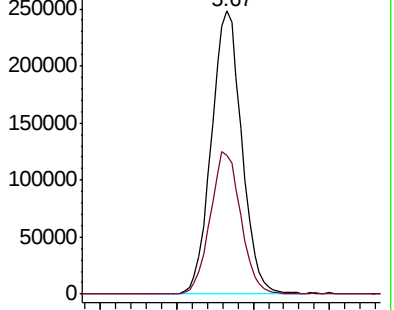
168 100

99 49.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 1.324 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX006718.D

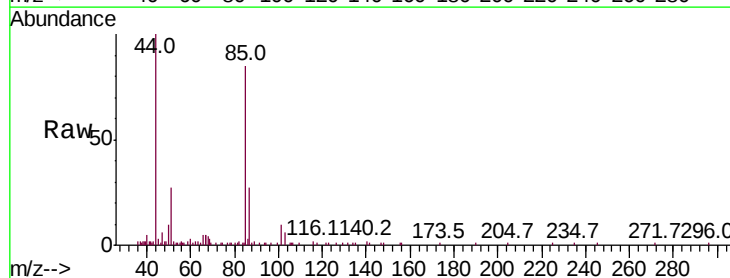
Acq: 21 Dec 2018 12:49

Tgt Ion: 85 Resp: 8315

Ion Ratio Lower Upper

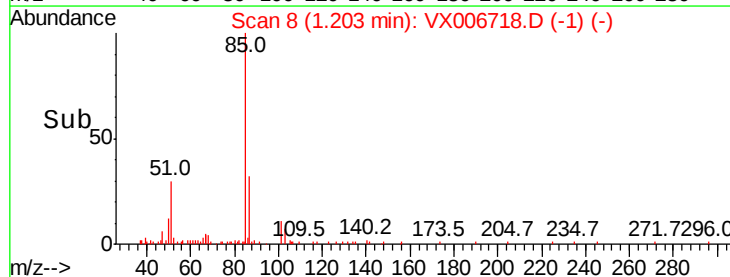
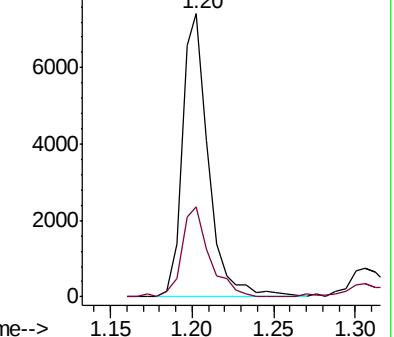
85 100

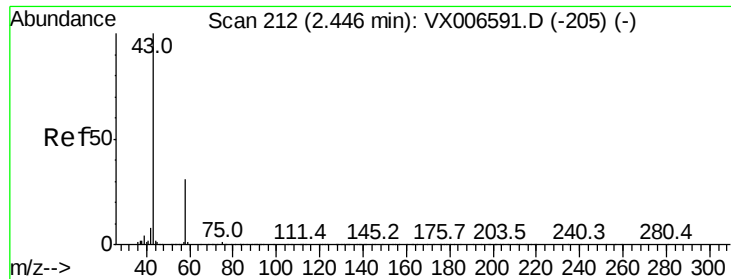
87 31.9 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

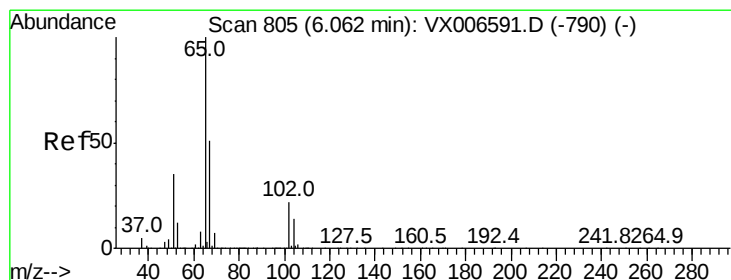
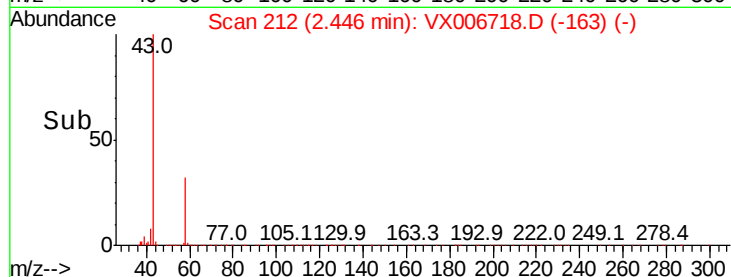
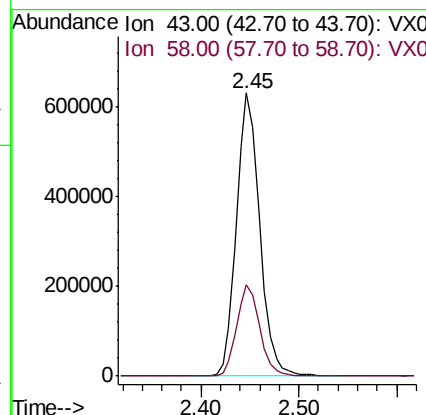
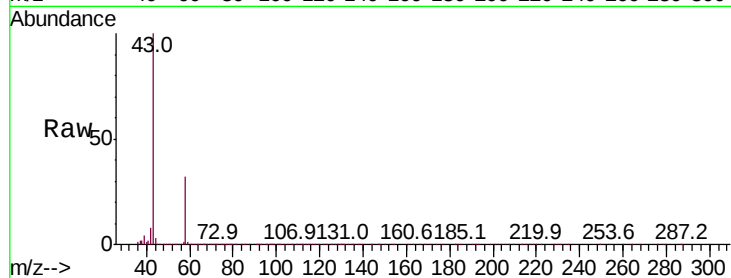




#16
Acetone
Concen: 306.166 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006718.D
Acq: 21 Dec 2018 12:49

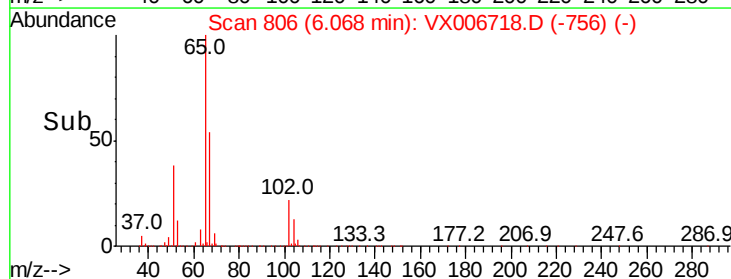
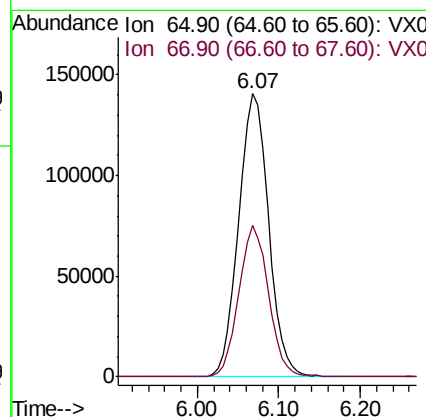
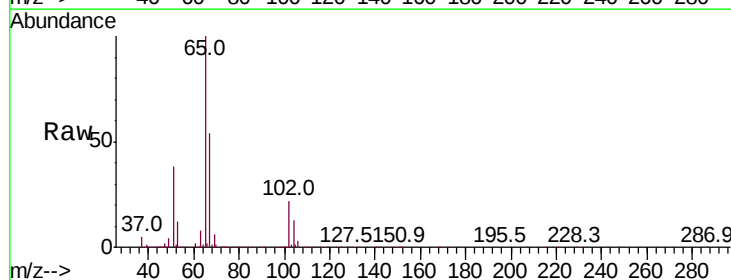
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-16-10.5-122018

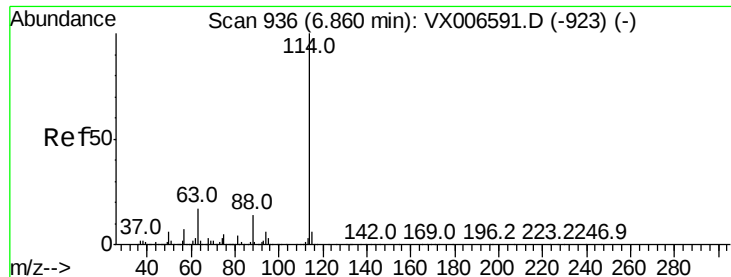
Tot Ion: 43 Resp: 1041105
Ion Ratio Lower Upper
43 100
58 32.4 25.0 37.6



#33
1,2-Dichloroethane-d4
Concen: 48.206 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006718.D
Acq: 21 Dec 2018 12:49

Tgt Ion: 65 Resp: 356792
Ion Ratio Lower Upper
65 100
67 53.1 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: VX006718.D

Acq: 21 Dec 2018 12:49

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-16-10.5-122018

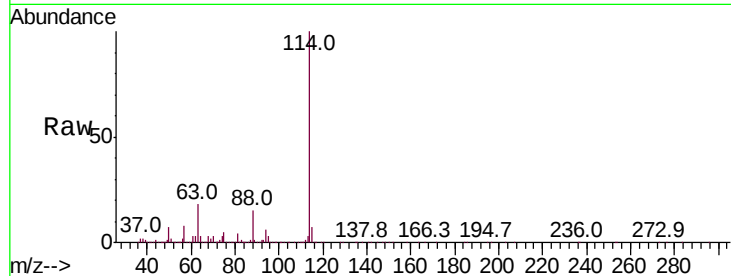
Tot Ion:114 Resp: 1057445

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

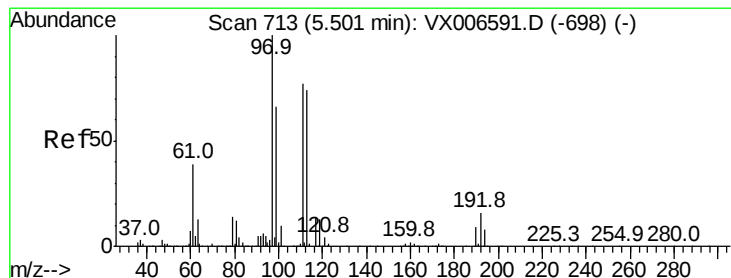
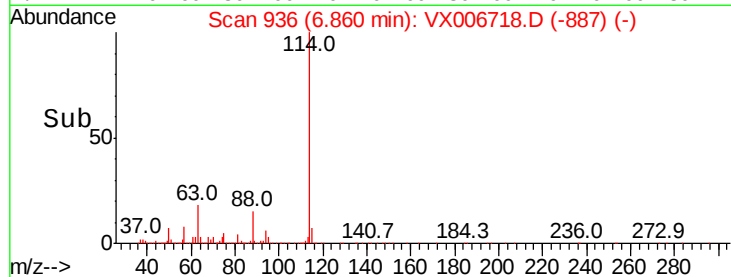
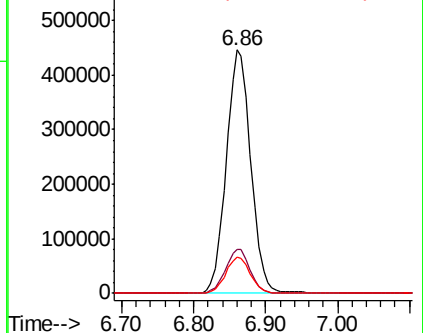
88 14.8 0.0 28.8



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: 46.953 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006718.D

Acq: 21 Dec 2018 12:49

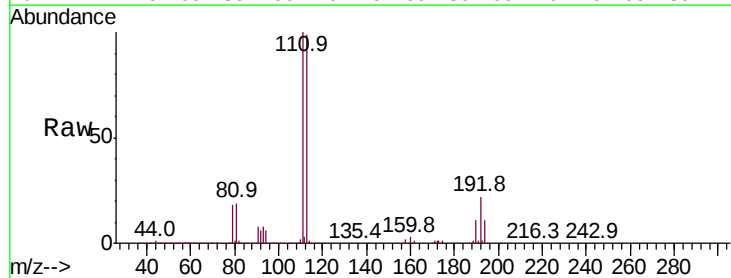
Tgt Ion:113 Resp: 313980

Ion Ratio Lower Upper

113 100

111 101.4 81.6 122.4

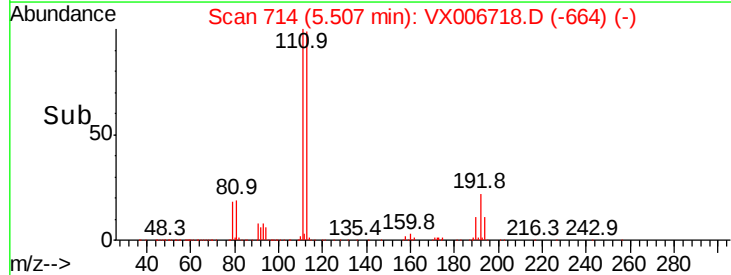
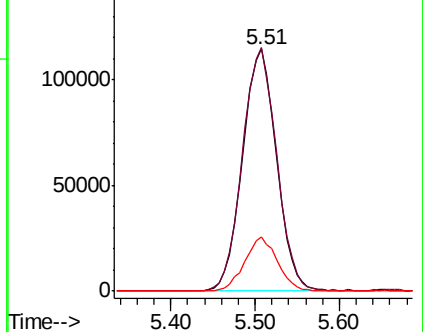
192 21.6 16.7 25.1

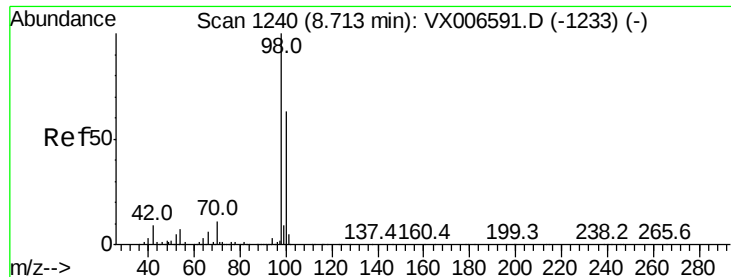


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.438 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006718.D

Acq: 21 Dec 2018 12:49

Instrument :

MSVOA_X

ClientSampleId :

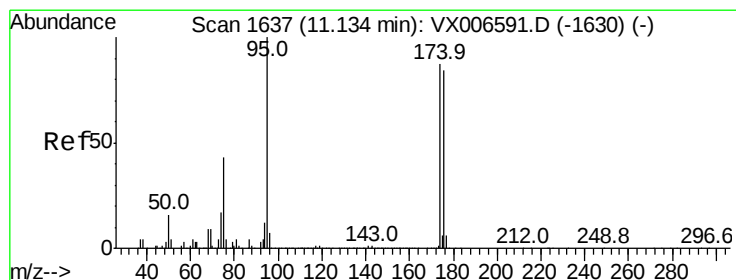
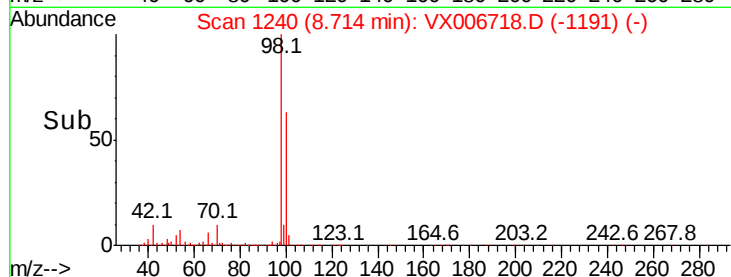
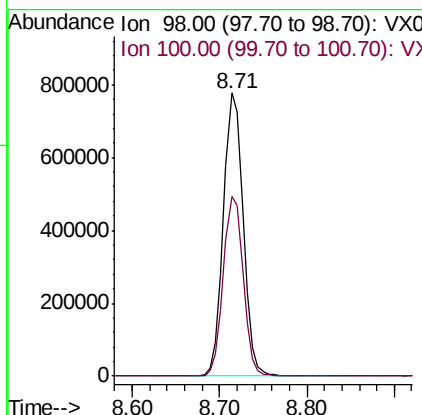
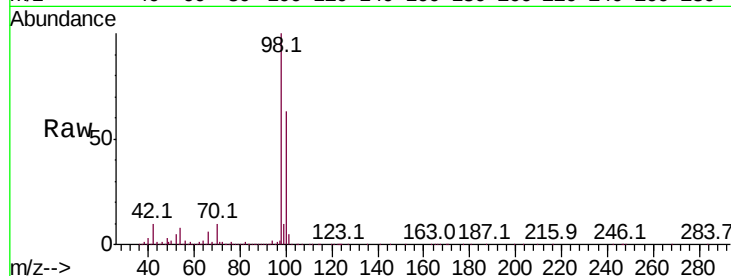
T11-MW-16-10.5-122018

Tot Ion: 98 Resp: 1221140

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 45.507 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006718.D

Acq: 21 Dec 2018 12:49

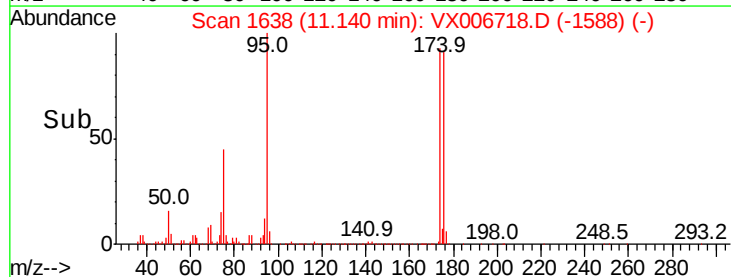
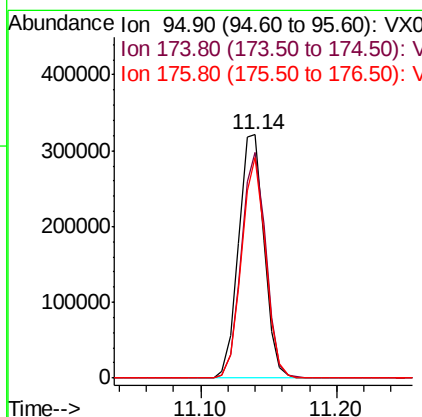
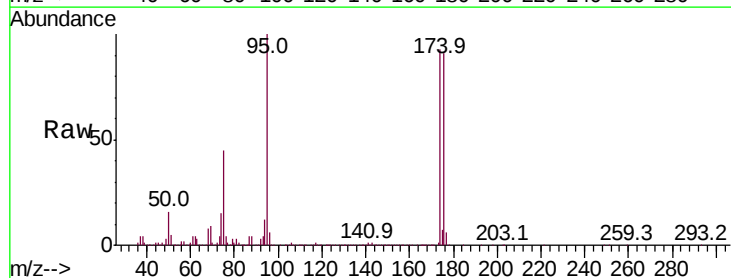
Tgt Ion: 95 Resp: 420177

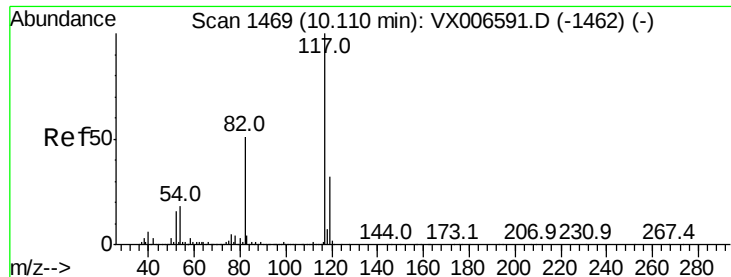
Ion Ratio Lower Upper

95 100

174 89.4 0.0 182.2

176 86.0 0.0 178.8

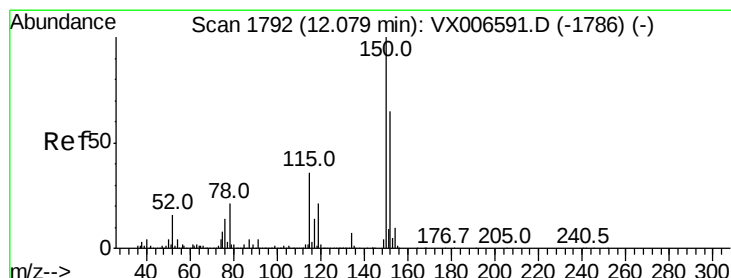
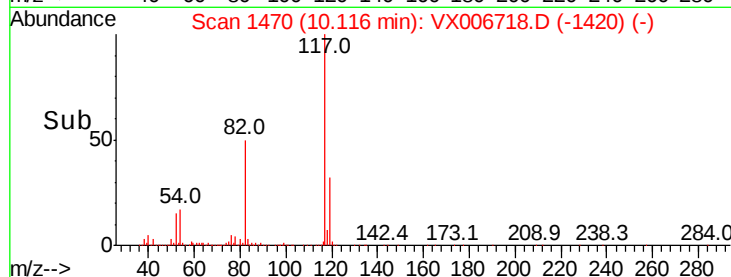
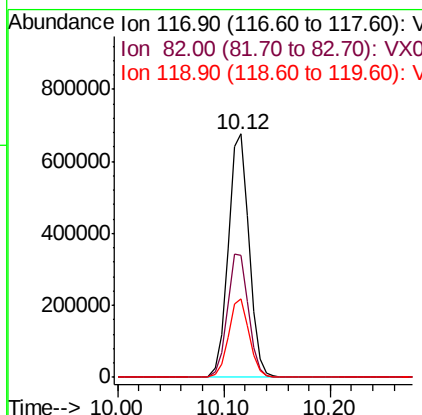
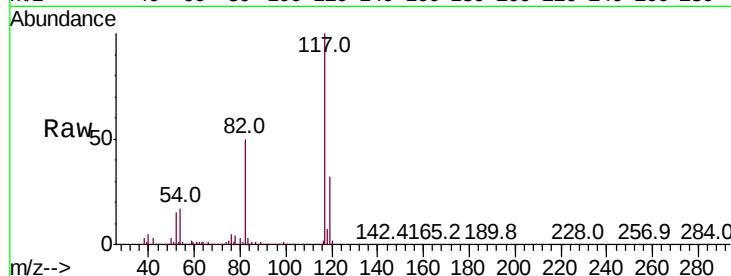




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006718.D
Acq: 21 Dec 2018 12:49

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-16-10.5-122018

Tot Ion:117 Resp: 928326
Ion Ratio Lower Upper
117 100
82 50.0 41.0 61.6
119 32.2 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: VX006718.D
Acq: 21 Dec 2018 12:49

Tgt Ion:152 Resp: 427959
Ion Ratio Lower Upper
152 100
115 56.1 39.1 117.2
150 158.9 0.0 344.8

