

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122618\
 Data File : VX006817.D
 Acq On : 26 Dec 2018 14:43
 Operator : JC/MD
 Sample : J6549-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Dec 27 09:08:19 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

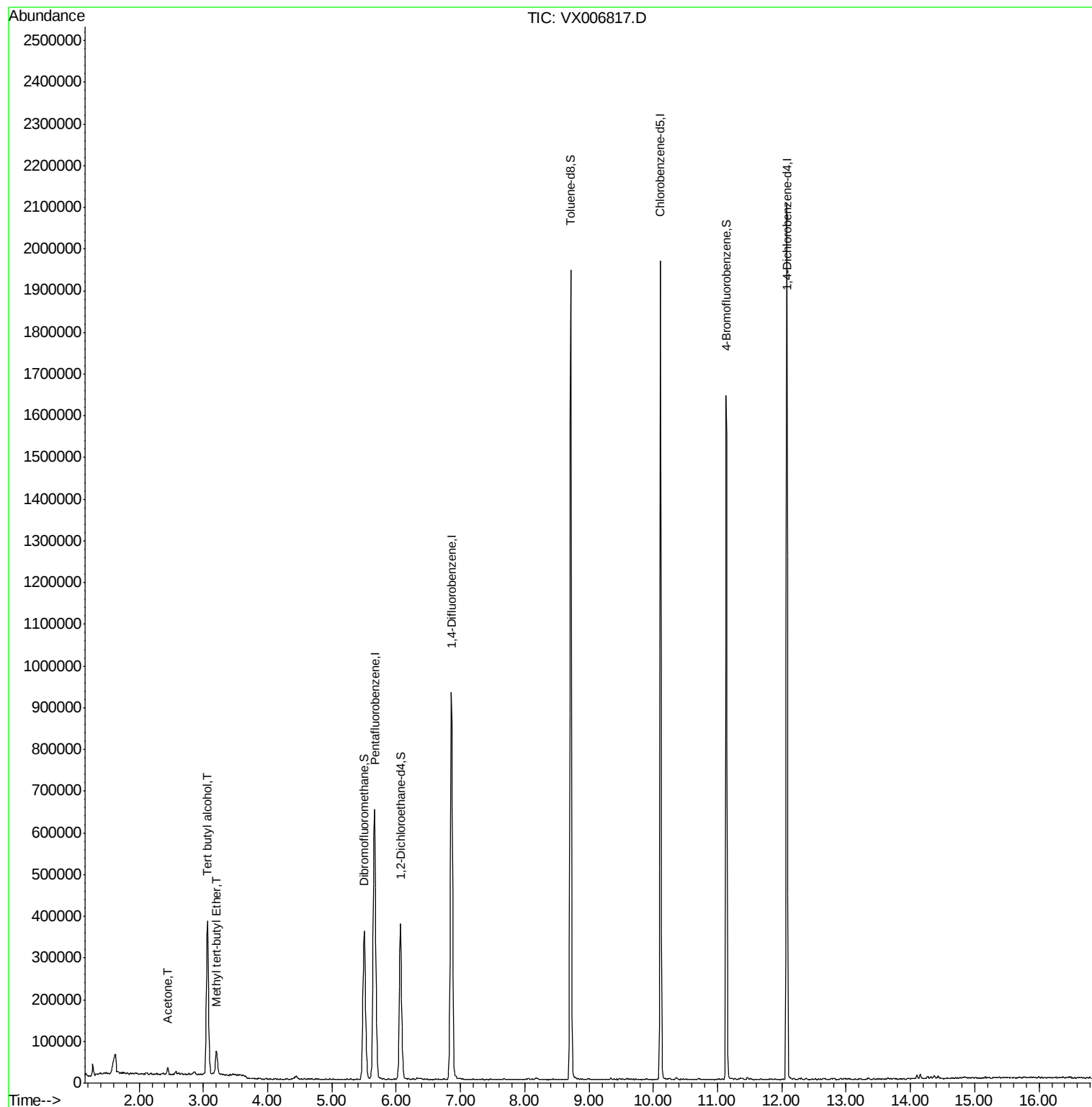
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	678686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1013169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	923744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	459334	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	343287	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
35) Dibromofluoromethane	5.50	113	302397	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
50) Toluene-d8	8.71	98	1184066	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	11.13	95	427313	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
Target Compounds						
11) Tert butyl alcohol	3.06	59	471617	288.908	ug/l	99
16) Acetone	2.45	43	17966	5.346	ug/l	91
19) Methyl tert-butyl Ether	3.20	73	63798	3.170	ug/l	98

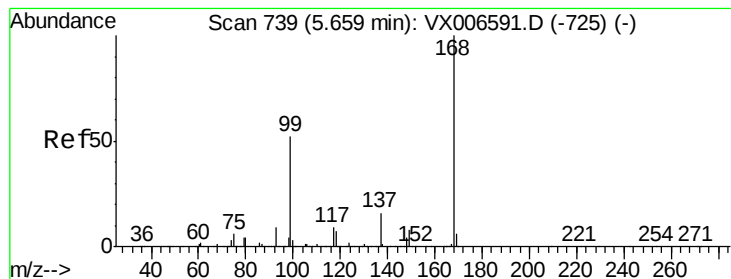
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122618\
Data File : VX006817.D
Acq On : 26 Dec 2018 14:43
Operator : JC/MD
Sample : J6549-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Quant Time: Dec 27 09:08:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006817.D

Acq: 26 Dec 2018 14:43

Instrument :

MSVOA_X

ClientSampleId :

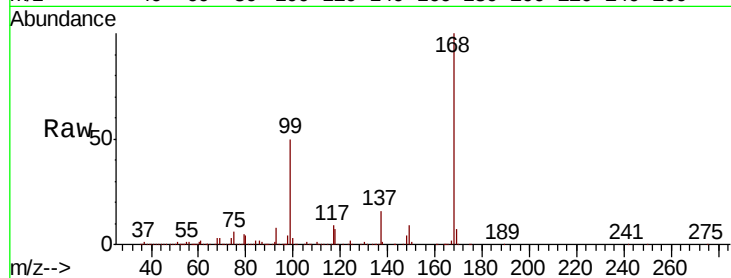
MW-6

Tot Ion:168 Resp: 678686

Ion Ratio Lower Upper

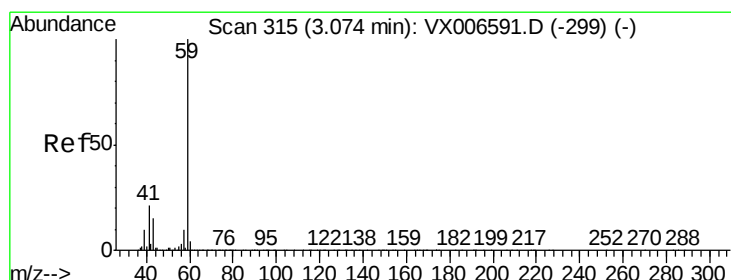
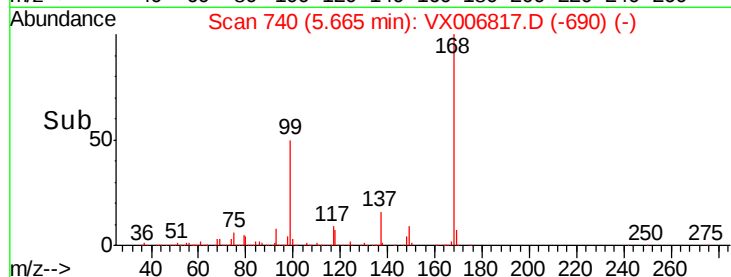
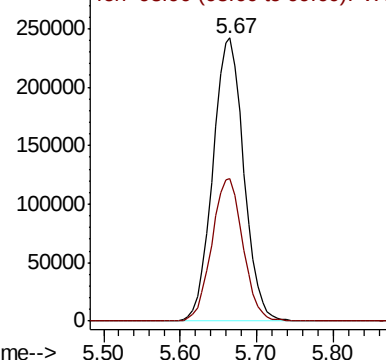
168 100

99 50.3 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 288.908 ug/l

RT: 3.06 min Scan# 313

Delta R.T. -0.01 min

Lab File: VX006817.D

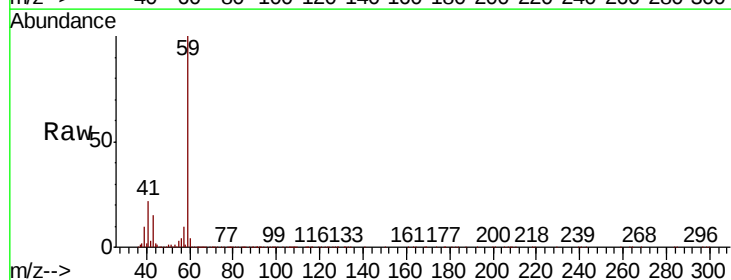
Acq: 26 Dec 2018 14:43

Tgt Ion: 59 Resp: 471617

Ion Ratio Lower Upper

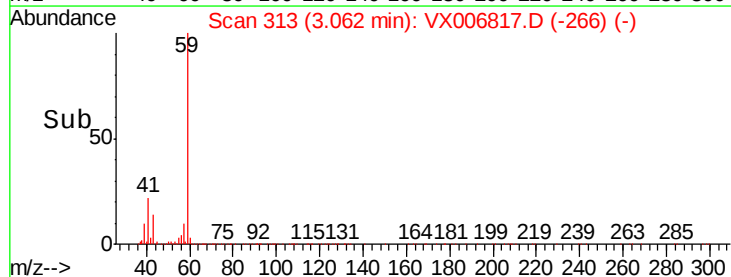
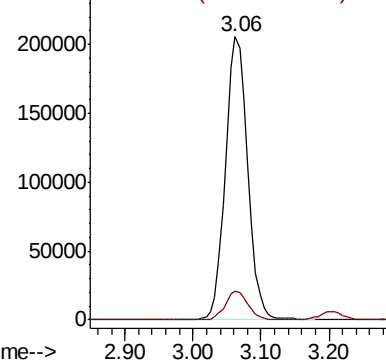
59 100

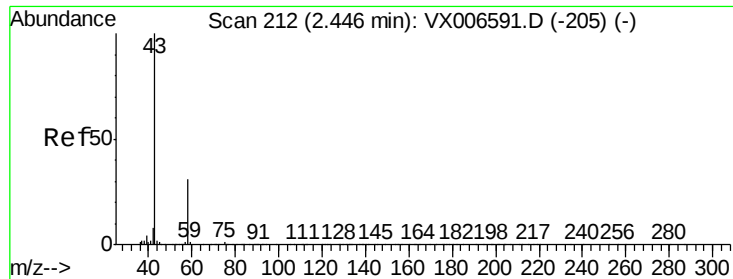
57 10.3 8.5 12.7



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

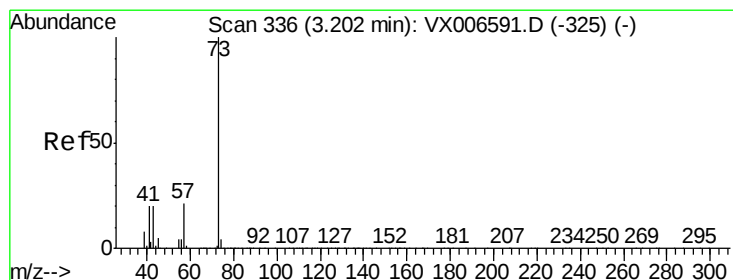
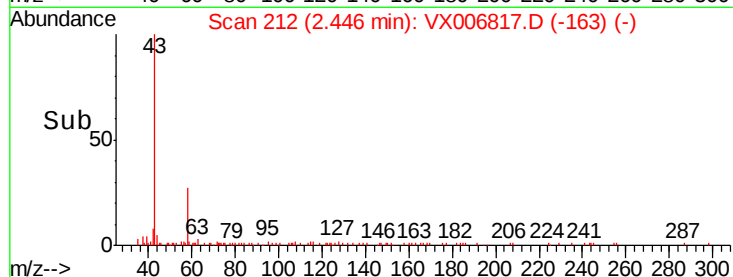
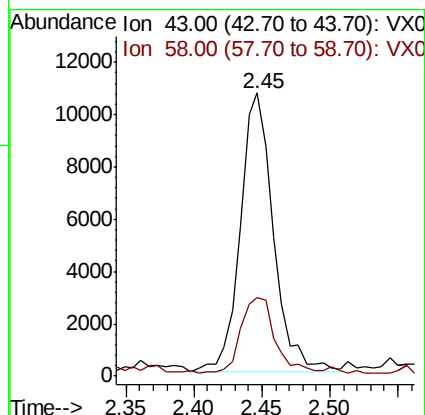
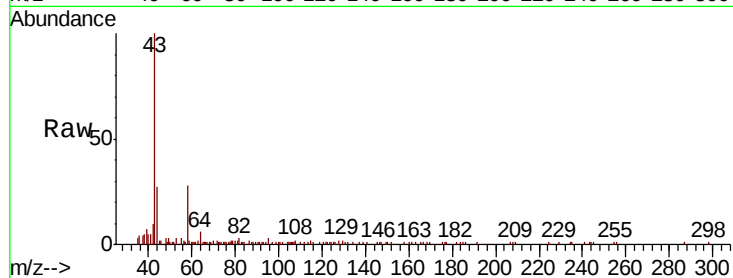




#16
Acetone
Concen: 5.346 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006817.D
Acq: 26 Dec 2018 14:43

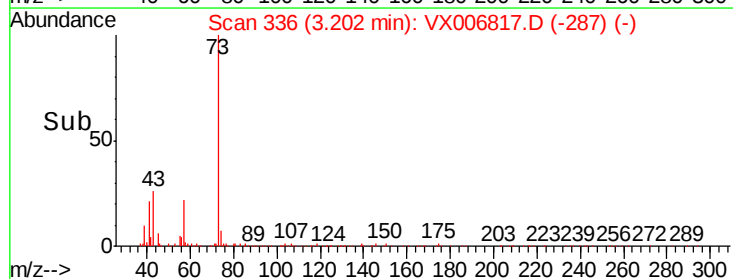
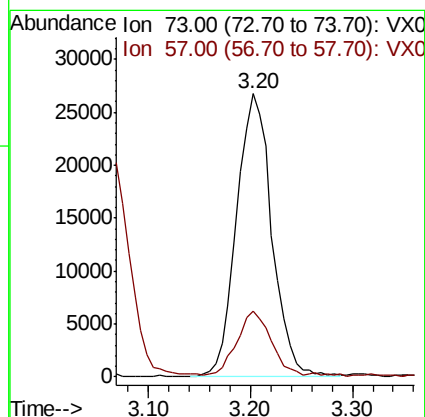
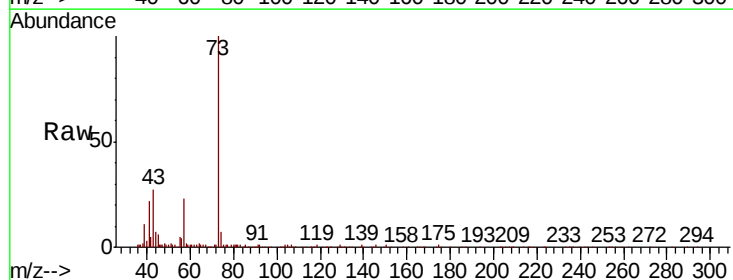
Instrument :
MSVOA_X
ClientSampleId :
MW-6

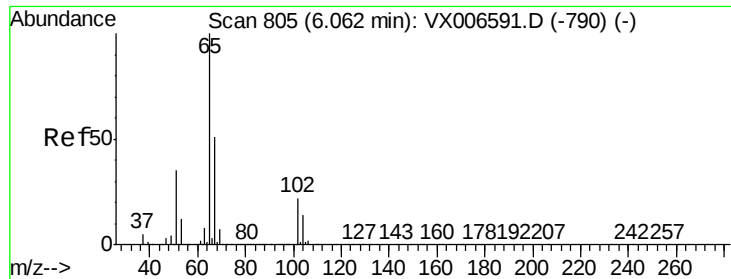
Tot Ion: 43 Resp: 17966
Ion Ratio Lower Upper
43 100
58 26.3 25.0 37.6



#19
Methyl tert-butyl Ether
Concen: 3.170 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX006817.D
Acq: 26 Dec 2018 14:43

Tgt Ion: 73 Resp: 63798
Ion Ratio Lower Upper
73 100
57 22.2 16.8 25.2

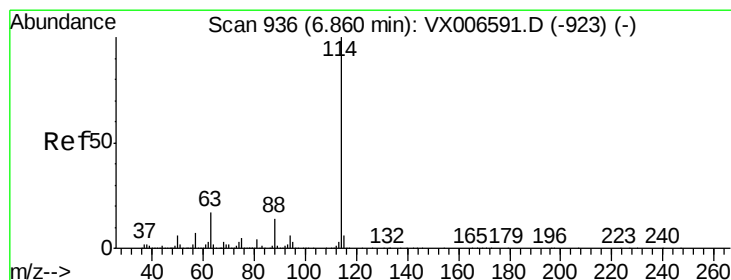
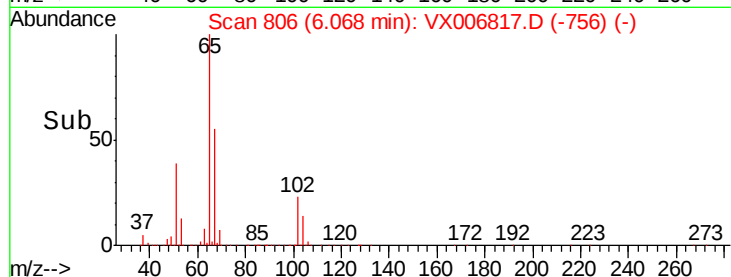
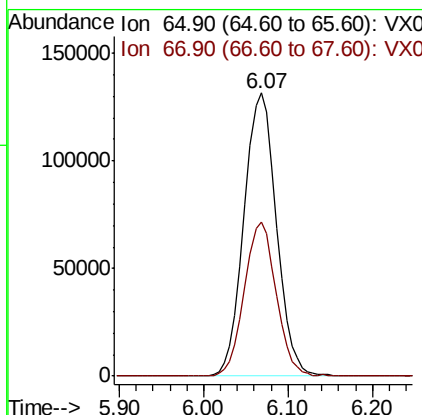
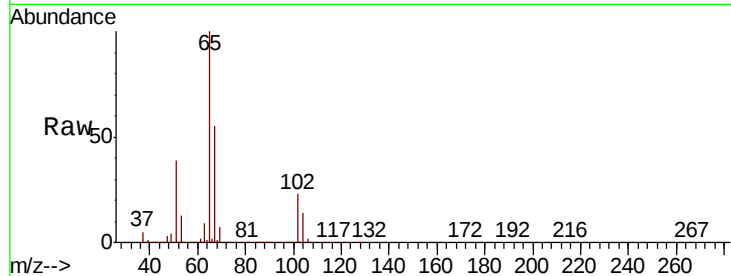




#33
 1,2-Dichloroethane-d4
 Concen: 46.932 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006817.D
 Acq: 26 Dec 2018 14:43

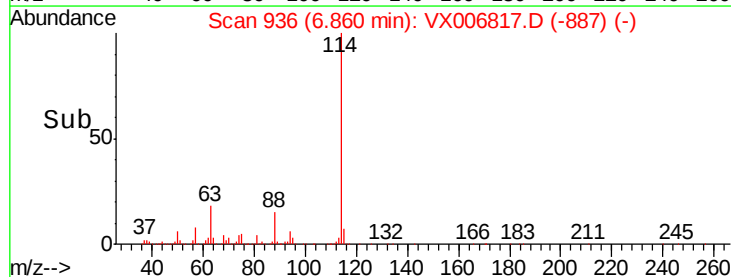
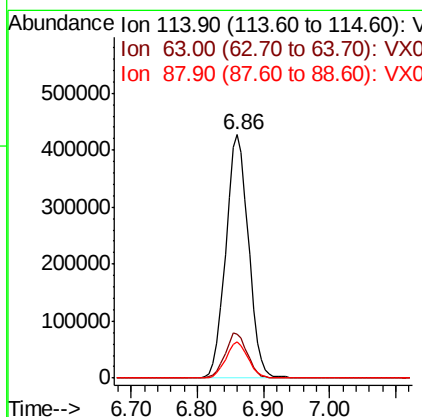
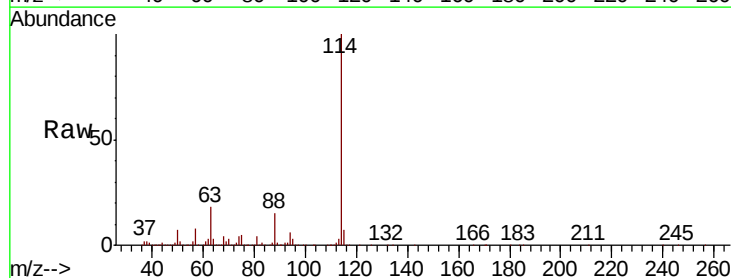
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

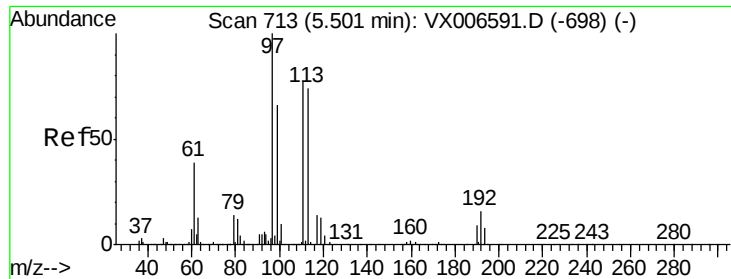
Tot Ion: 65 Resp: 343287
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006817.D
 Acq: 26 Dec 2018 14:43

Tgt Ion: 114 Resp: 1013169
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 34.8
 88 14.9 0.0 28.8

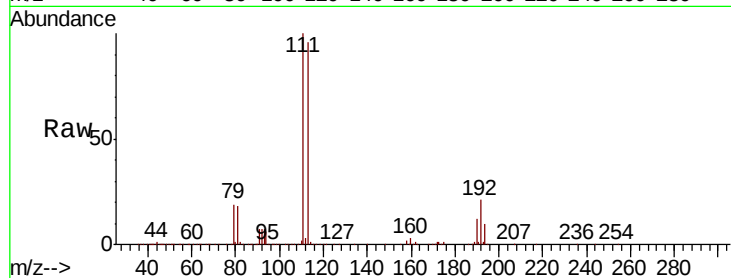




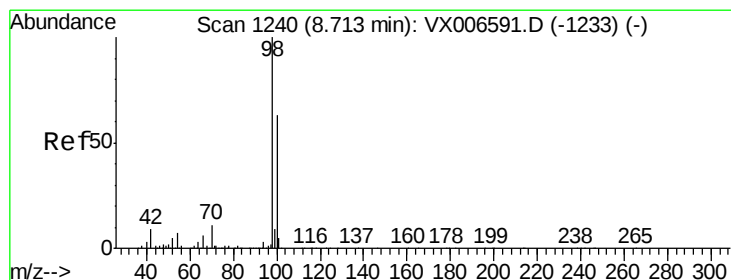
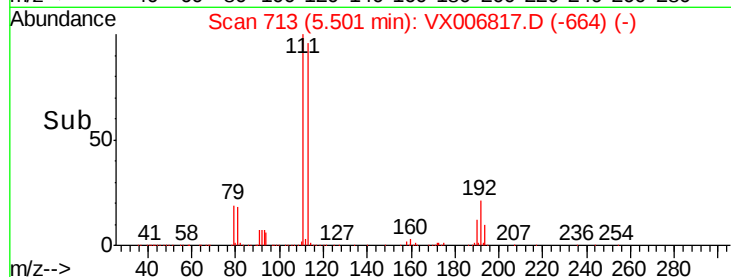
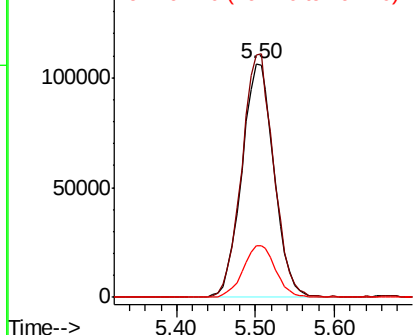
#35
Dibromofluoromethane
Concen: 47.197 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006817.D
Acq: 26 Dec 2018 14:43

Instrument :
MSVOA_X
ClientSampled :
MW-6

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	22.2	16.7	25.1

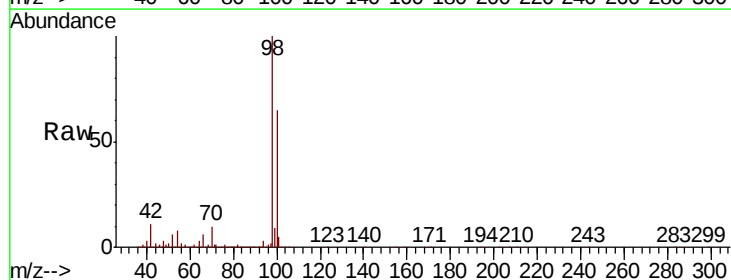


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

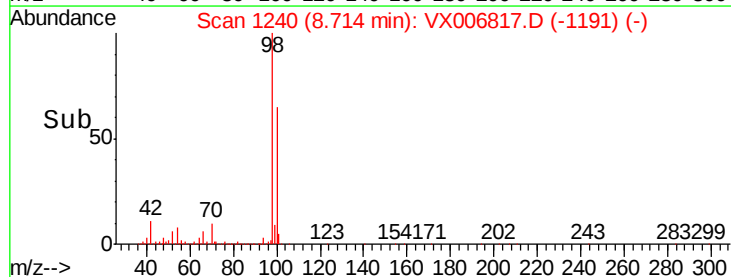
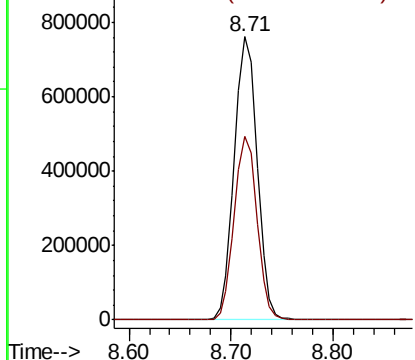


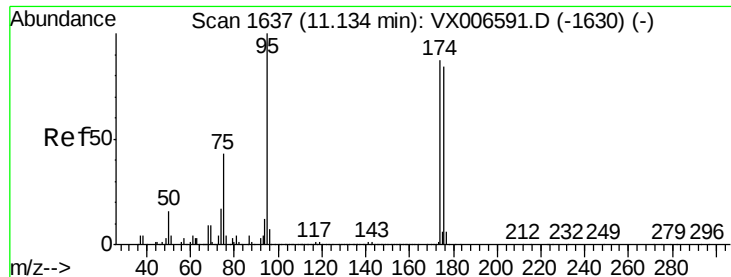
#50
Toluene-d8
Concen: 49.020 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006817.D
Acq: 26 Dec 2018 14:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0



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

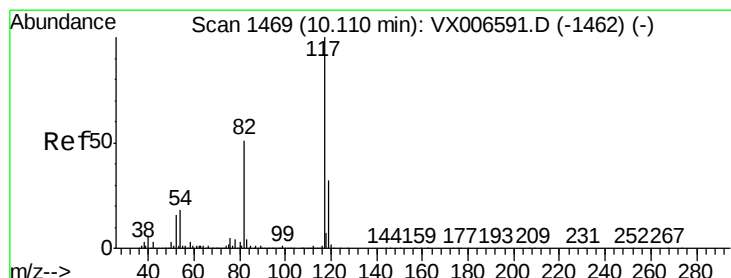
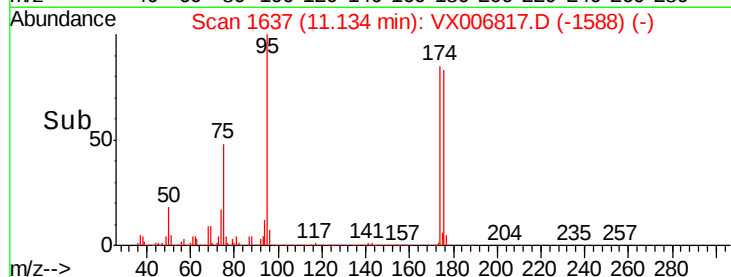
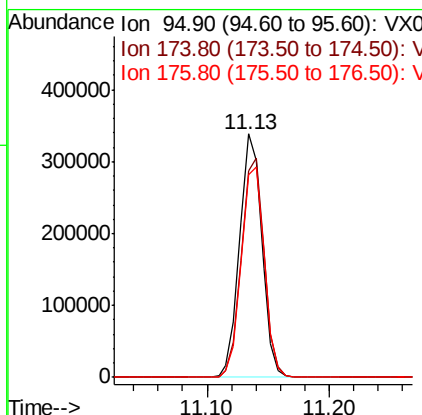
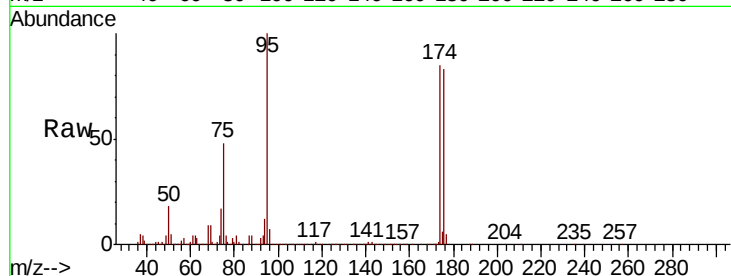




#62
4-Bromofluorobenzene
Concen: 48.303 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006817.D
Acq: 26 Dec 2018 14:43

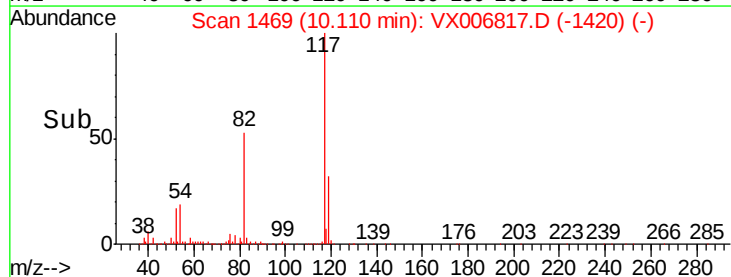
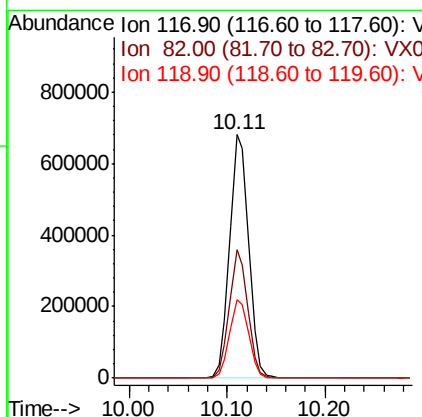
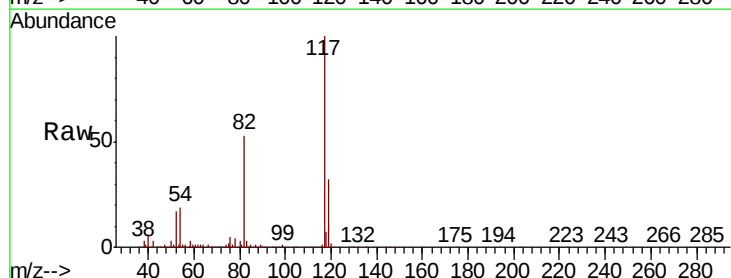
Instrument :
MSVOA_X
ClientSampleId :
MW-6

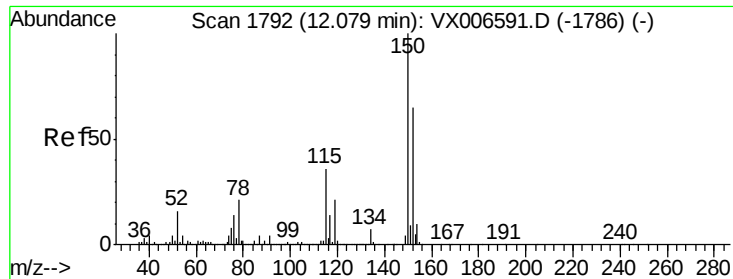
Tot Ion: 95 Resp: 427313
Ion Ratio Lower Upper
95 100
174 91.6 0.0 182.2
176 89.4 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006817.D
Acq: 26 Dec 2018 14:43

Tgt Ion: 117 Resp: 923744
Ion Ratio Lower Upper
117 100
82 52.6 41.0 61.6
119 32.1 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: VX006817.D

Acq: 26 Dec 2018 14:43

Instrument :

MSVOA_X

ClientSampleId :

MW-6

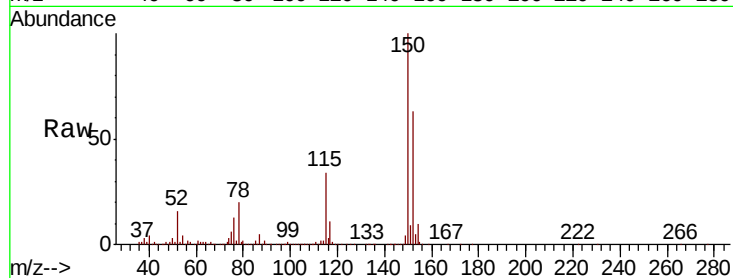
Tot Ion:152 Resp: 459334

Ion Ratio Lower Upper

152 100

115 54.7 39.1 117.2

150 157.0 0.0 344.8



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

