

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006727.D
 Acq On : 21 Dec 2018 16:50
 Operator : JC/MD
 Sample : J6519-08RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Dec 22 04:46:01 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

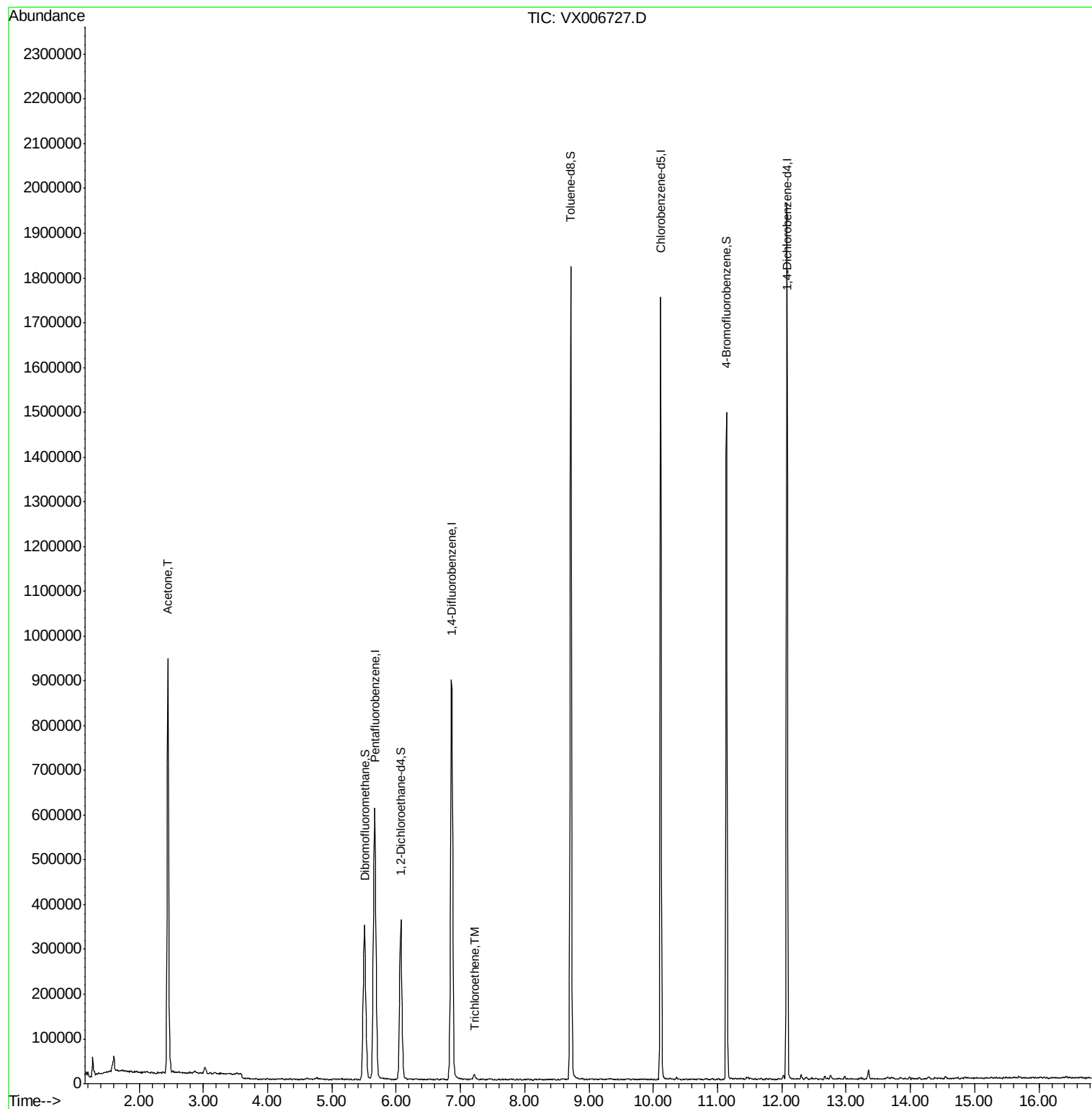
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	616946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	963383	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	868756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	403755	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	332444	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
35) Dibromofluoromethane	5.51	113	291073	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
50) Toluene-d8	8.71	98	1133049	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.14	95	392920	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
Target Compounds						
16) Acetone	2.45	43	1001021	327.683	ug/l	100
44) Trichloroethene	7.21	130	4691	0.639	ug/l	90

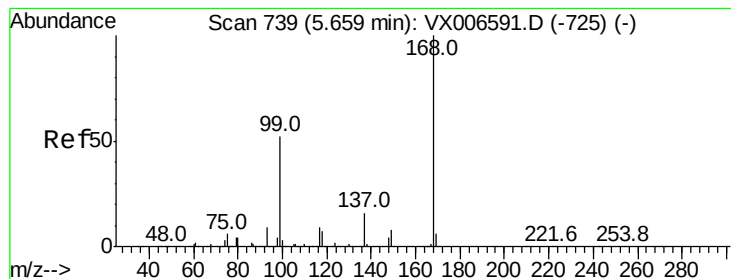
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

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Acq: 21 Dec 2018 16:50

Instrument :

MSVOA_X

ClientSampleId :

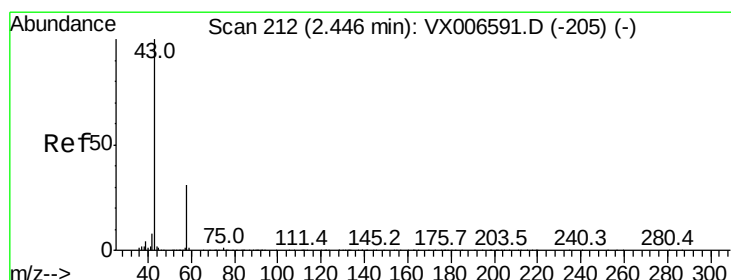
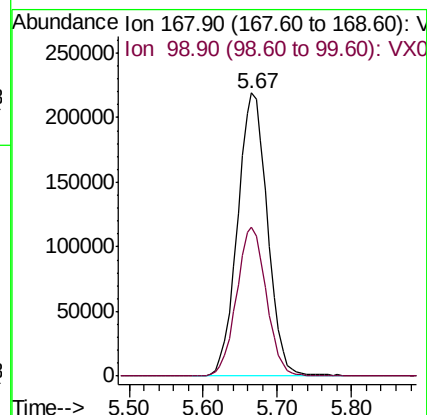
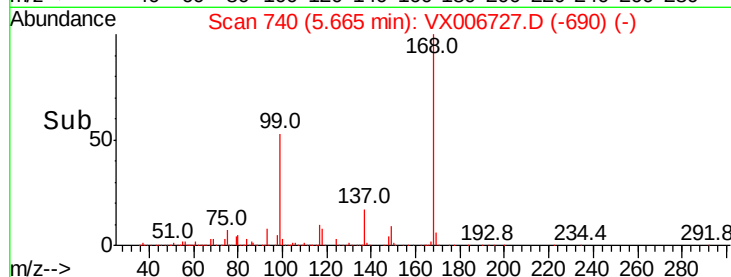
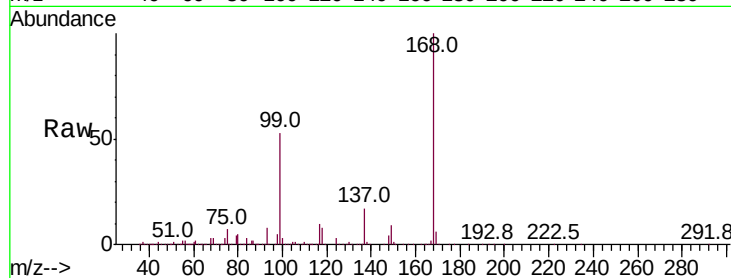
T11-MW-16-10.5-122018RE

Tot Ion:168 Resp: 616946

Ion Ratio Lower Upper

168 100

99 52.7 41.8 62.8



#16

Acetone

Concen: 327.683 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006727.D

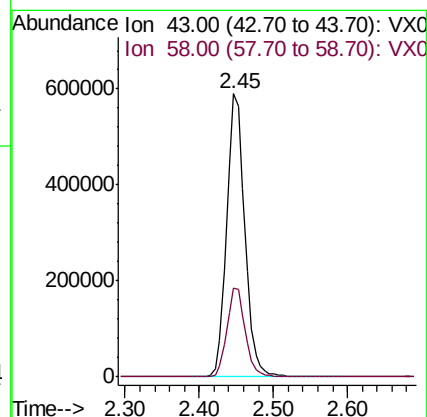
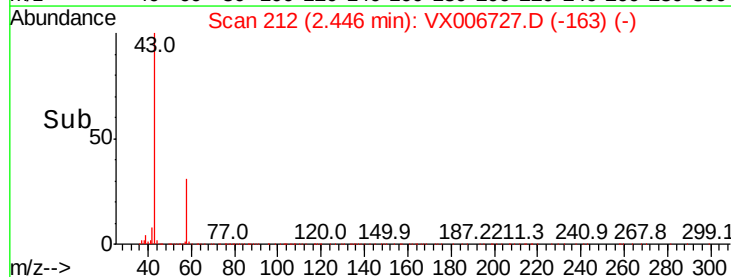
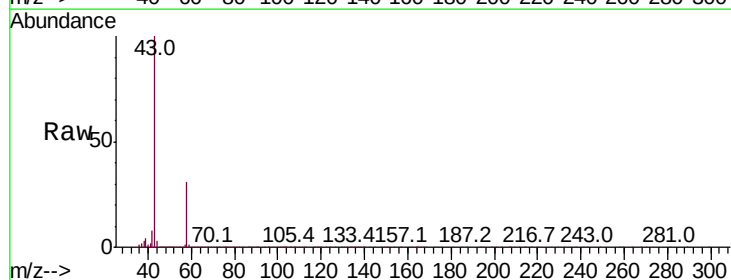
Acq: 21 Dec 2018 16:50

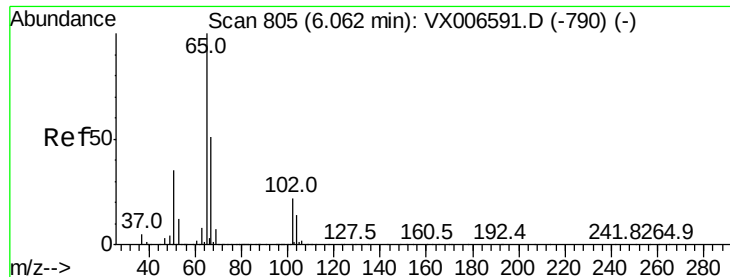
Tgt Ion: 43 Resp: 1001021

Ion Ratio Lower Upper

43 100

58 31.4 25.0 37.6





#33

1,2-Dichloroethane-d4

Concen: 49.998 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006727.D

Acq: 21 Dec 2018 16:50

Instrument :

MSVOA_X

ClientSampleId :

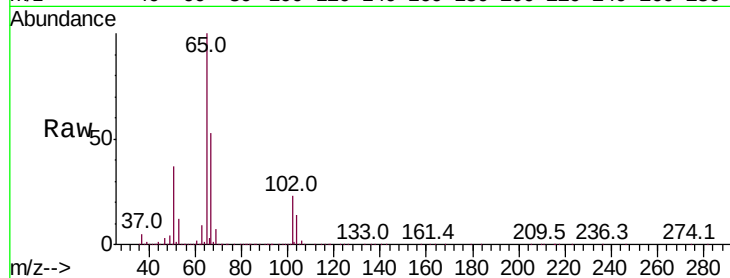
T11-MW-16-10.5-122018RE

Tot Ion: 65 Resp: 332444

Ion Ratio Lower Upper

65 100

67 53.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

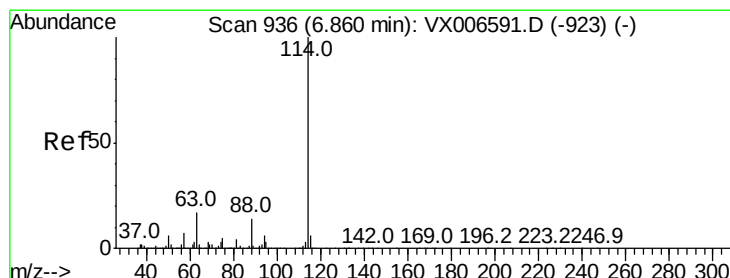
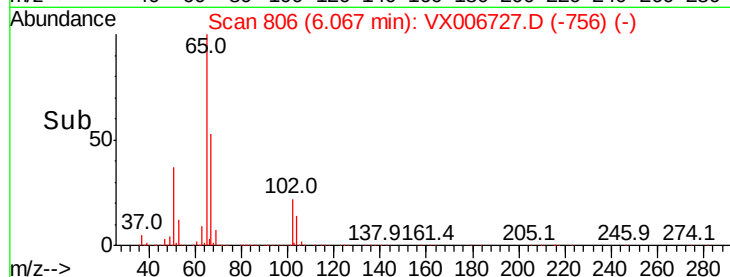
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006727.D

Acq: 21 Dec 2018 16:50

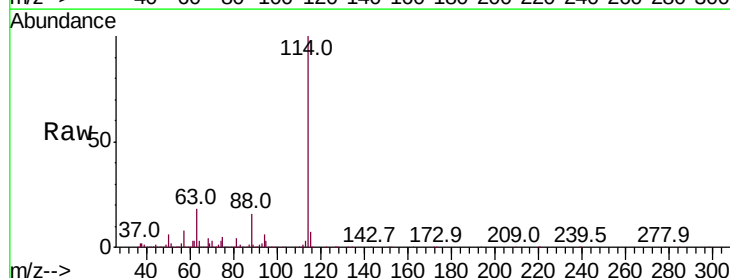
Tgt Ion: 114 Resp: 963383

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.8

88 15.5 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

6.86

500000

400000

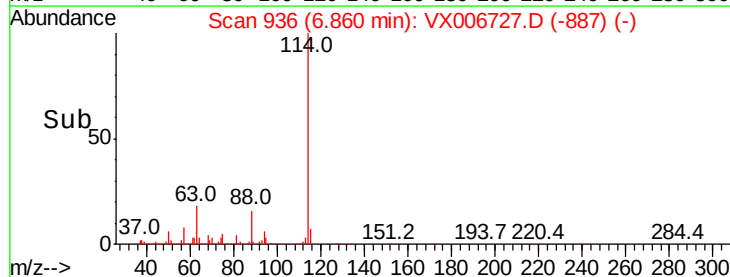
300000

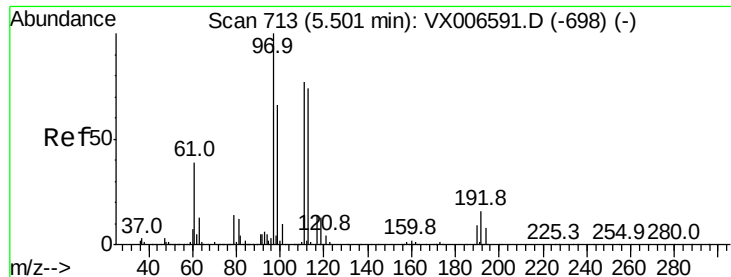
200000

100000

0

Time--> 6.70 6.80 6.90 7.00 7.10

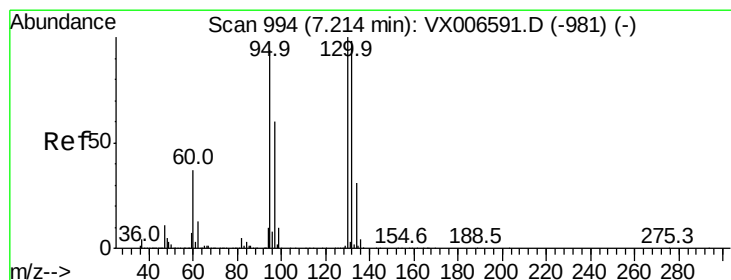
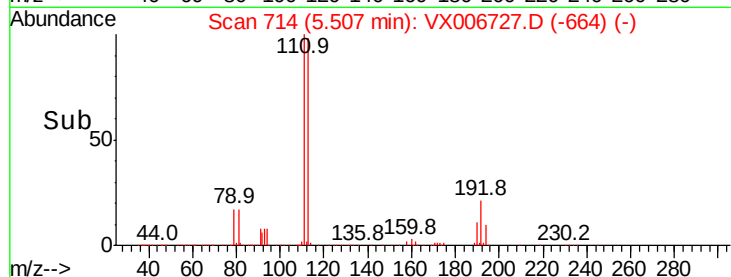
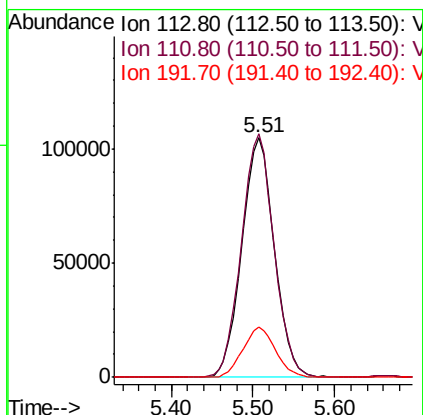
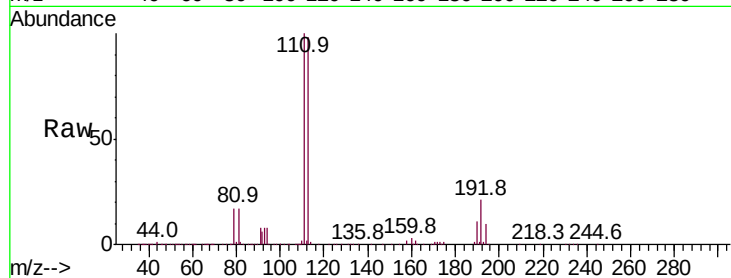




#35
 Dibromofluoromethane
 Concen: 47.778 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006727.D
 Acq: 21 Dec 2018 16:50

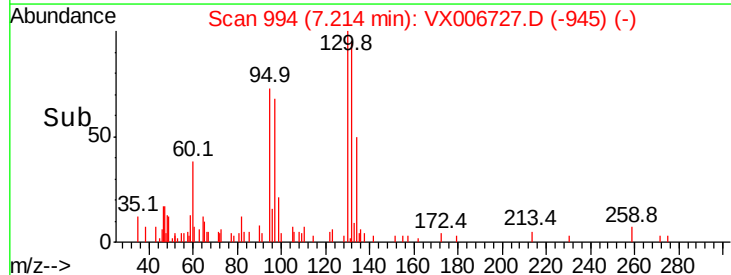
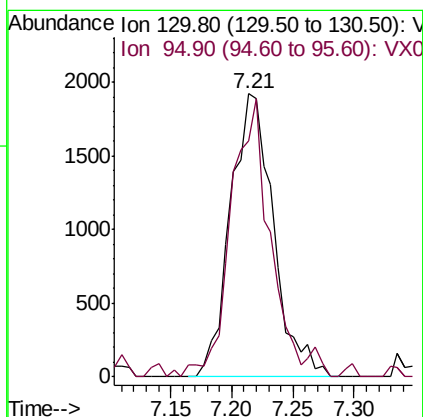
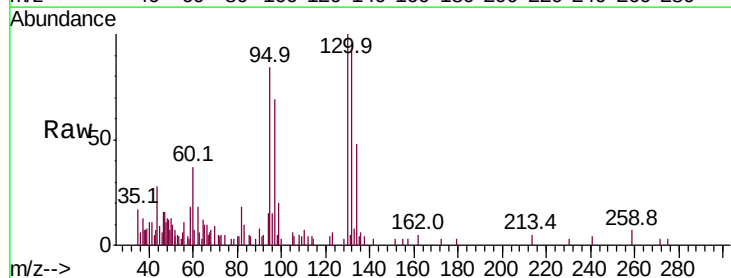
Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-16-10.5-122018RE

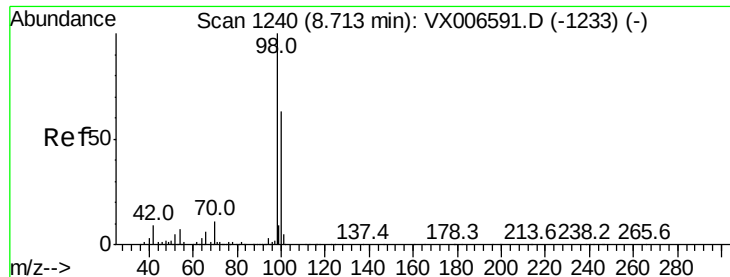
Tot Ion:113 Resp: 291073
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.6 122.4
 192 21.1 16.7 25.1



#44
 Trichloroethene
 Concen: 0.639 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX006727.D
 Acq: 21 Dec 2018 16:50

Tgt Ion:130 Resp: 4691
 Ion Ratio Lower Upper
 130 100
 95 83.5 0.0 187.0





#50

Toluene-d8

Concen: 49.332 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006727.D

Acq: 21 Dec 2018 16:50

Instrument :

MSVOA_X

ClientSampleId :

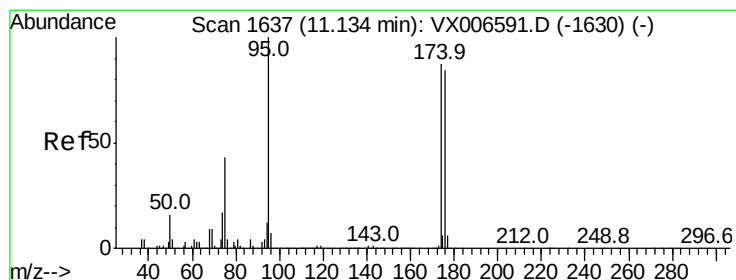
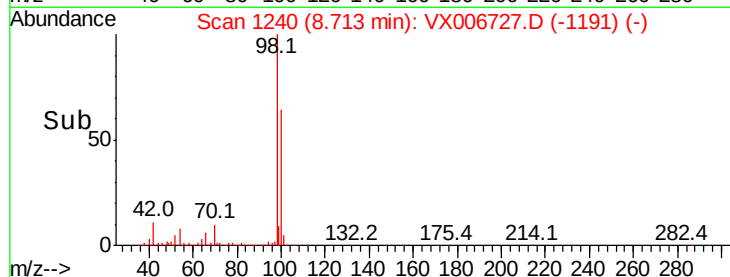
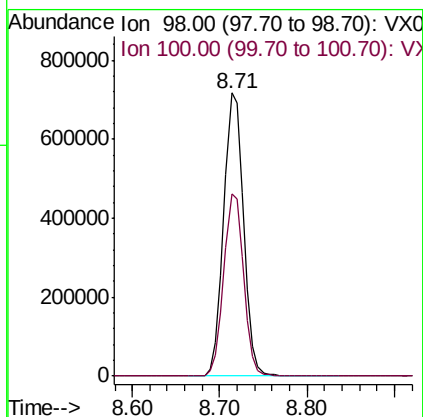
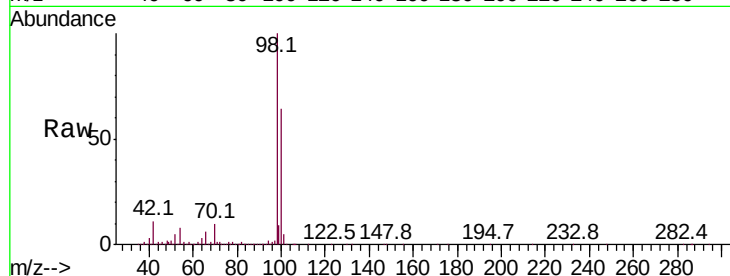
T11-MW-16-10.5-122018RE

Tot Ion: 98 Resp: 1133049

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 46.710 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006727.D

Acq: 21 Dec 2018 16:50

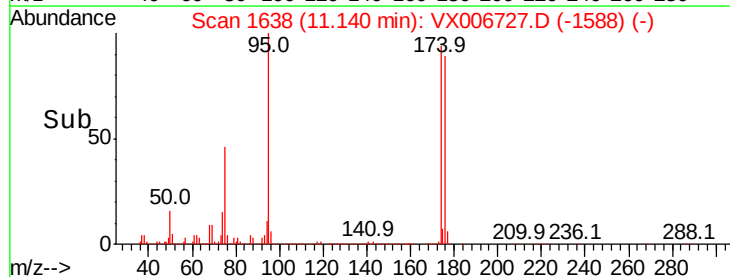
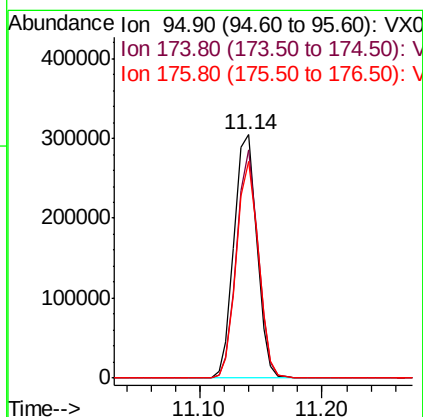
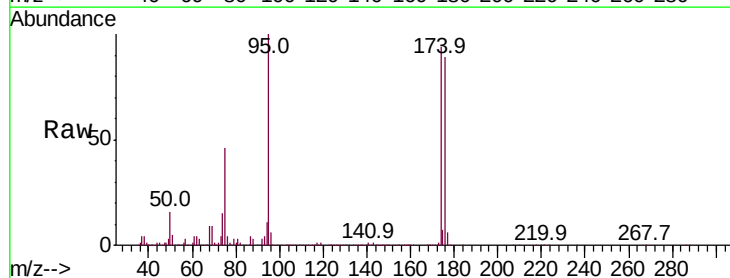
Tgt Ion: 95 Resp: 392920

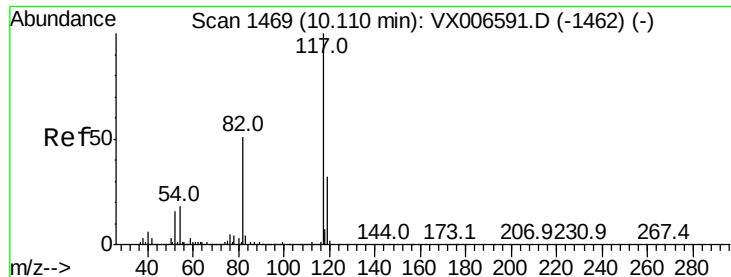
Ion Ratio Lower Upper

95 100

174 88.8 0.0 182.2

176 86.4 0.0 178.8

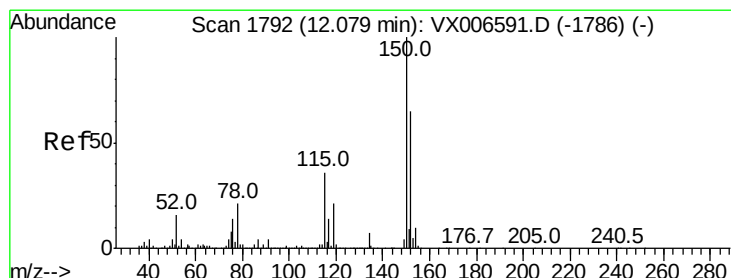
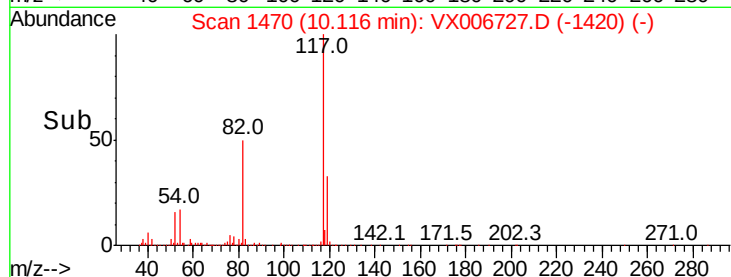
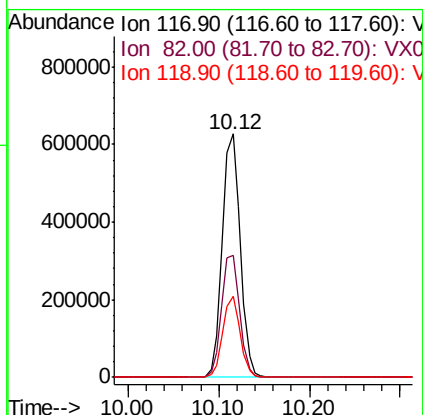
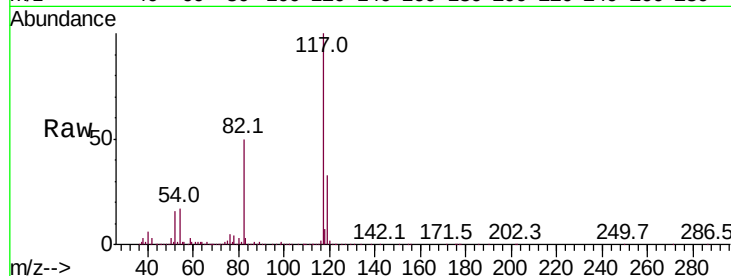




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006727.D
Acq: 21 Dec 2018 16:50

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

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.3	41.0	61.6
119	33.1	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: VX006727.D
Acq: 21 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.1	117.2
150	158.1	0.0	344.8

