

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113018\
 Data File : VX006227.D
 Acq On : 30 Nov 2018 13:49
 Operator : JC/MD
 Sample : J6147-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Nov 30 23:30:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

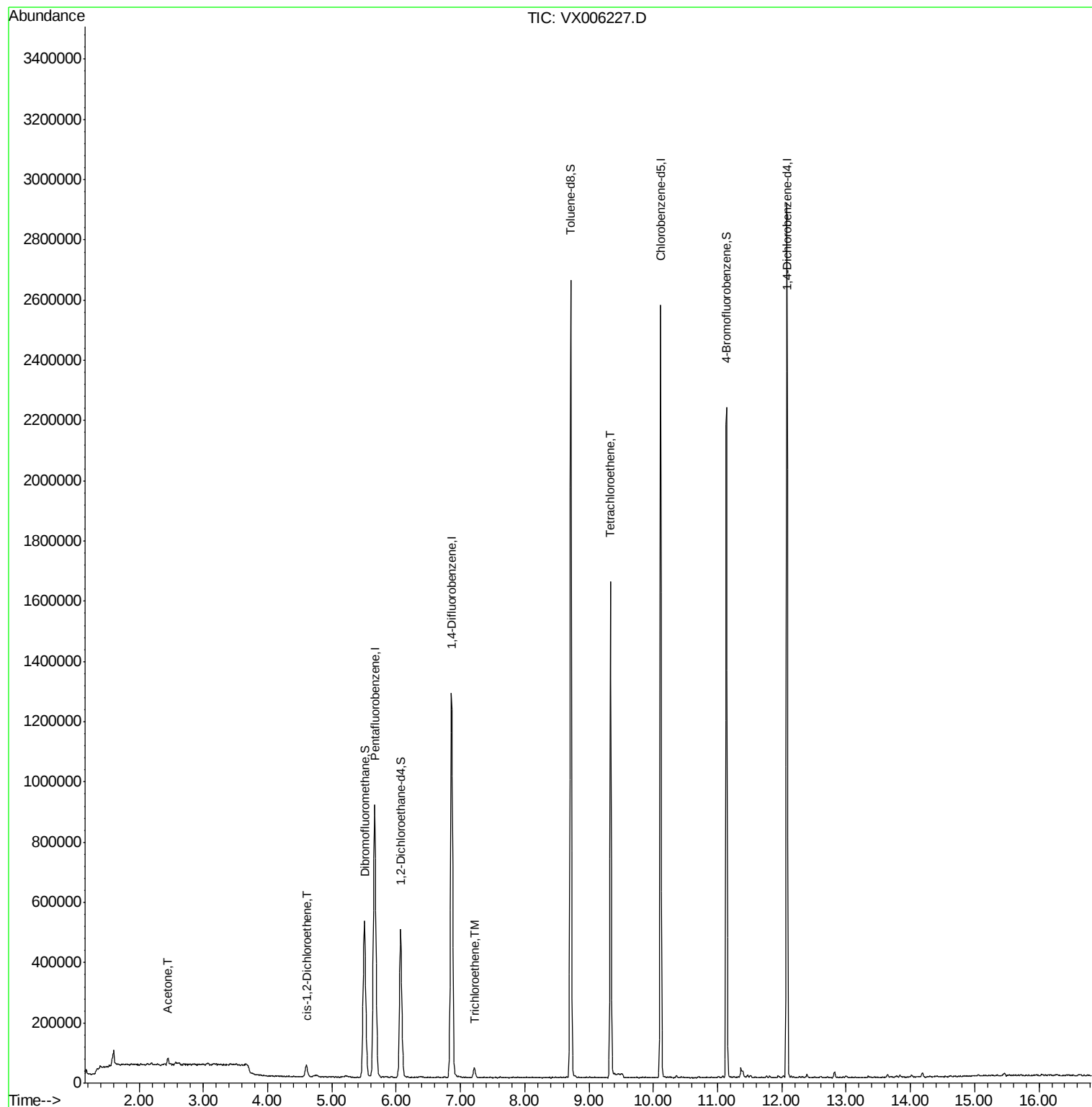
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	955255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1405049	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1274107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	623280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	456048	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
35) Dibromofluoromethane	5.51	113	444254	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	8.71	98	1632707	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	11.13	95	606253	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
Target Compounds						
16) Acetone	2.45	43	26797	5.856	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	26701	2.599	ug/l	90
44) Trichloroethene	7.21	130	14911	1.389	ug/l	83
64) Tetrachloroethene	9.34	164	319523	33.300	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX113018\
Data File : VX006227.D
Acq On : 30 Nov 2018 13:49
Operator : JC/MD
Sample : J6147-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
MW-11

Quant Time: Nov 30 23:30:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006227.D

Acq: 30 Nov 2018 13:49

Instrument :

MSVOA_X

ClientSampleId :

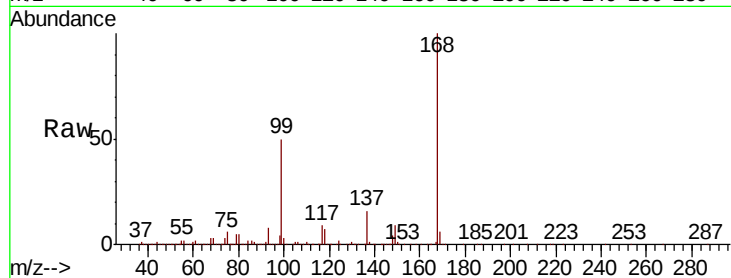
MW-11

Tot Ion:168 Resp: 955255

Ion Ratio Lower Upper

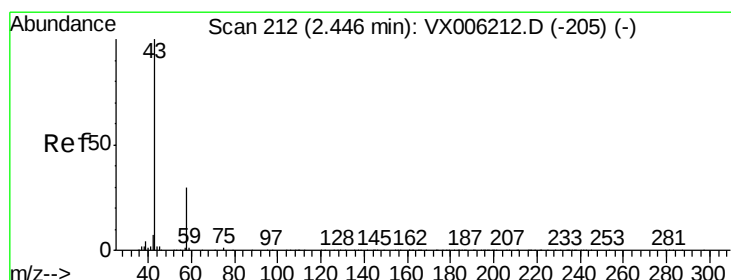
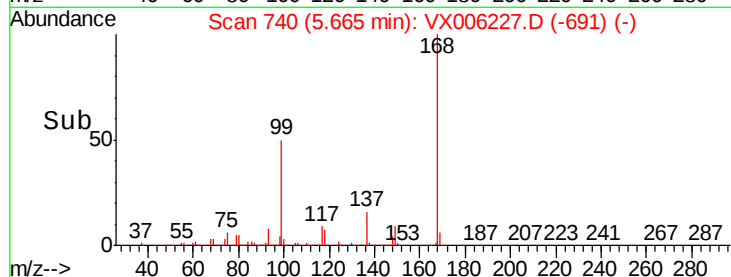
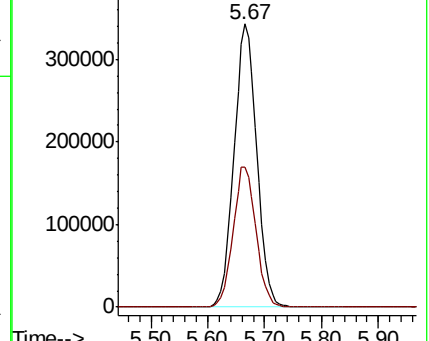
168 100

99 49.5 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.856 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006227.D

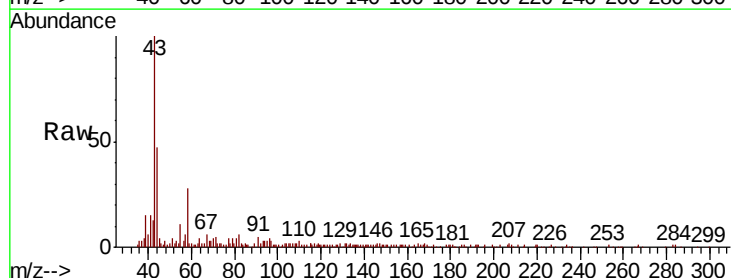
Acq: 30 Nov 2018 13:49

Tgt Ion: 43 Resp: 26797

Ion Ratio Lower Upper

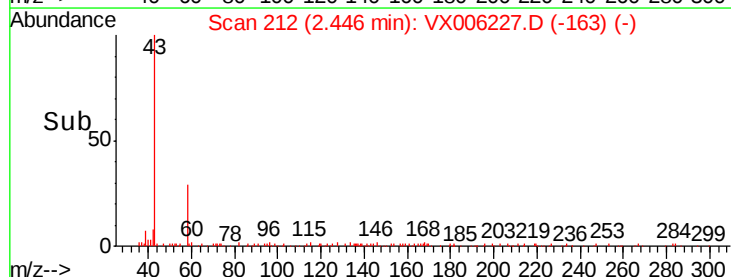
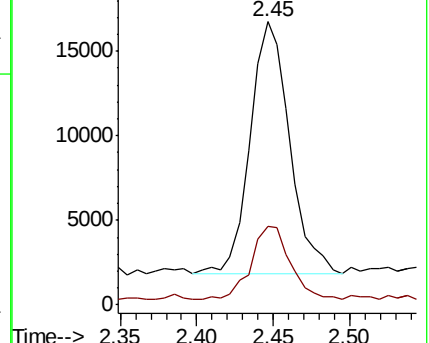
43 100

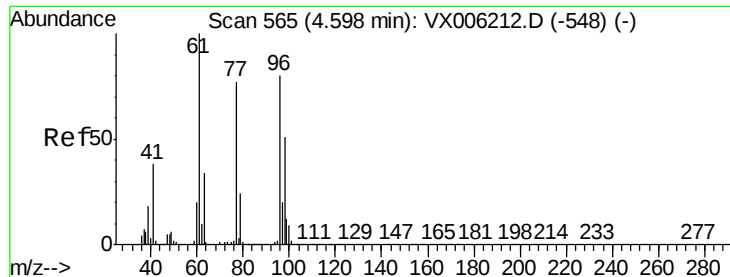
58 29.1 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



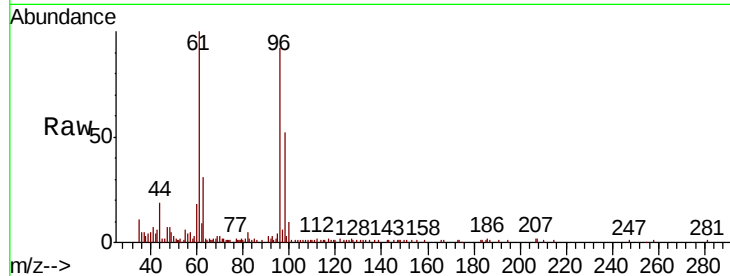


#27

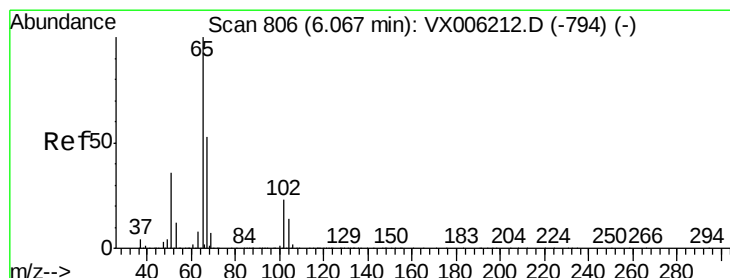
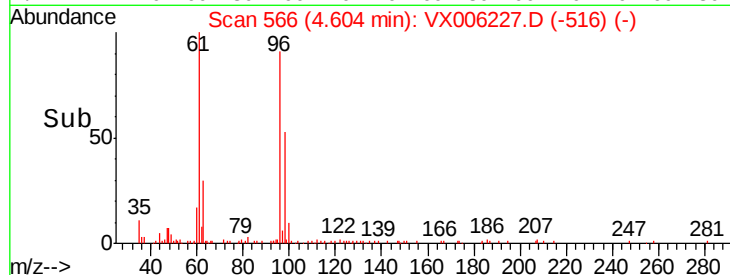
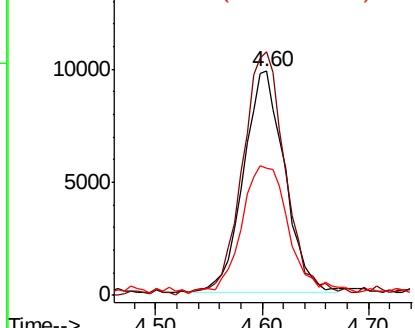
cis-1,2-Dichloroethene
 Concen: 2.599 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX006227.D
 Acq: 30 Nov 2018 13:49

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Tot Ion	96	Resp	26701
Ion	Ratio	Lower	Upper
96	100		
61	115.1	0.0	265.0
98	65.8	0.0	130.2



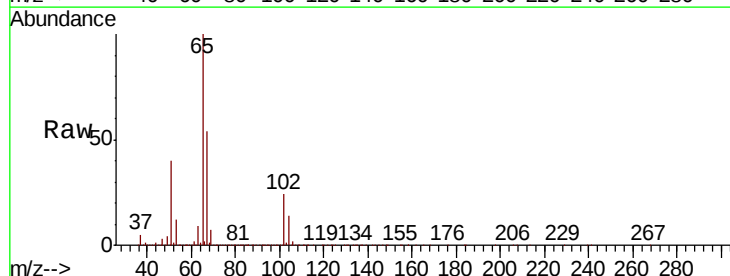
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



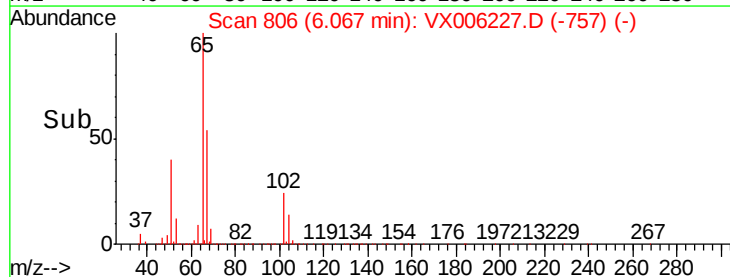
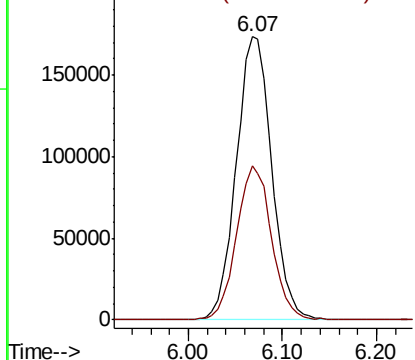
#33

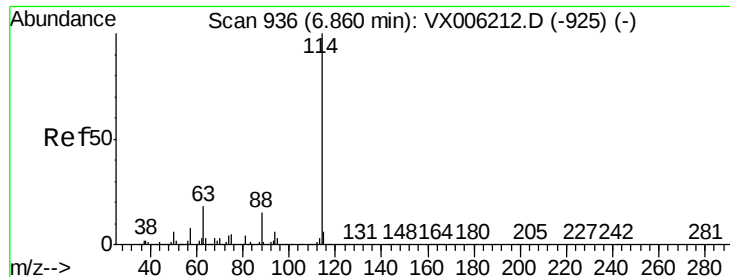
1,2-Dichloroethane-d4
 Concen: 46.766 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006227.D
 Acq: 30 Nov 2018 13:49

Tgt Ion	65	Resp	456048
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006227.D

Acq: 30 Nov 2018 13:49

Instrument :

MSVOA_X

ClientSampleId :

MW-11

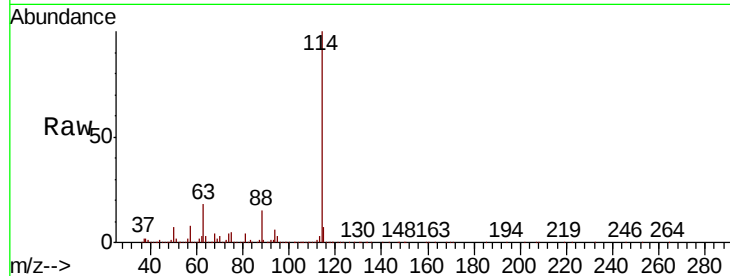
Tot Ion:114 Resp: 1405049

Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.6

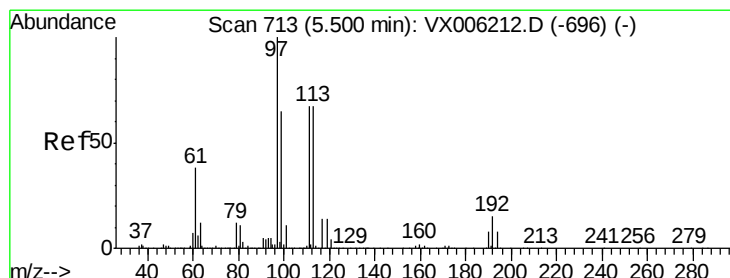
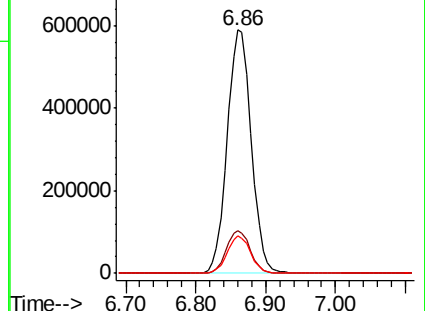
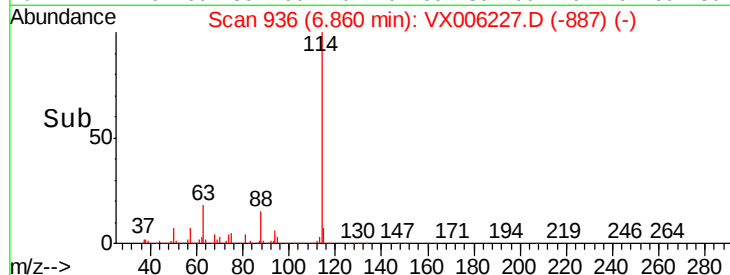
88 15.3 0.0 29.0



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: 48.834 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006227.D

Acq: 30 Nov 2018 13:49

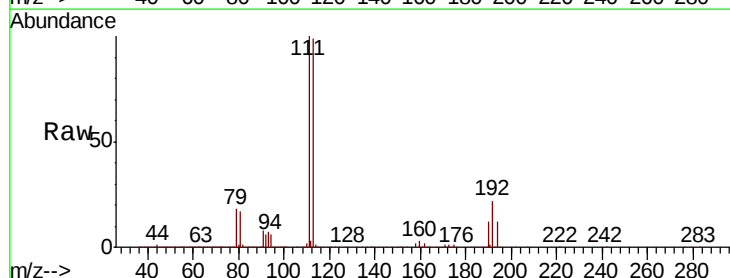
Tgt Ion:113 Resp: 444254

Ion Ratio Lower Upper

113 100

111 102.4 81.1 121.7

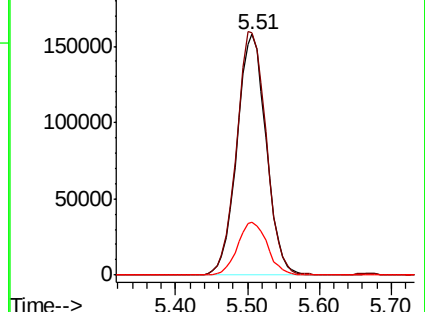
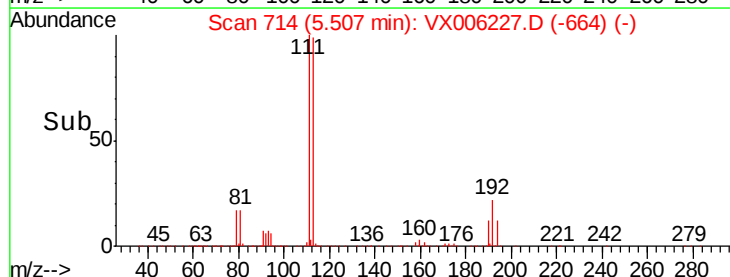
192 22.6 18.2 27.2

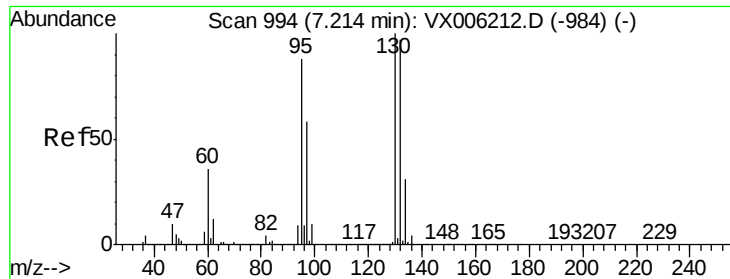


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.389 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX006227.D

Acq: 30 Nov 2018 13:49

Instrument :

MSVOA_X

ClientSampleId :

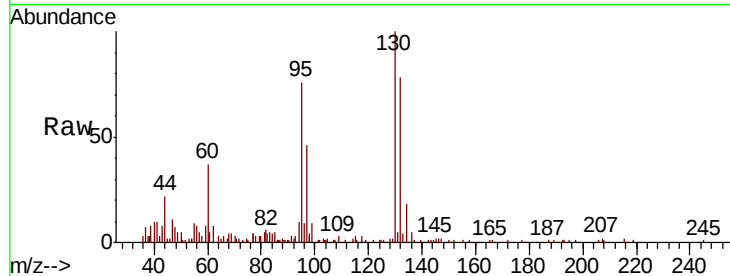
MW-11

Tot Ion:130 Resp: 14911

Ion Ratio Lower Upper

130 100

95 72.3 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

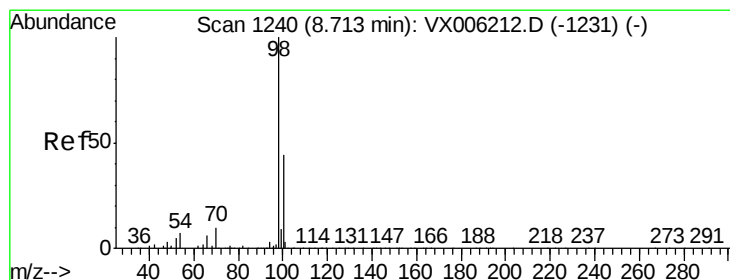
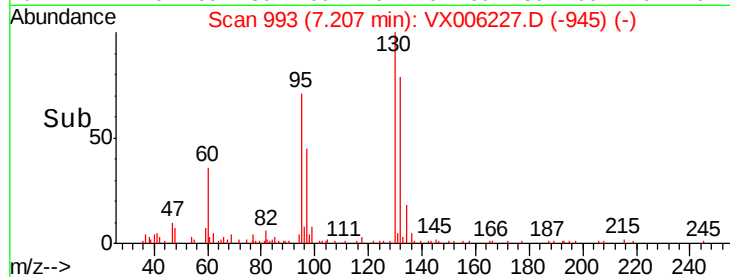
6000

4000

2000

0

Time--> 7.10 7.15 7.20 7.25 7.30



#50

Toluene-d8

Concen: 49.341 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006227.D

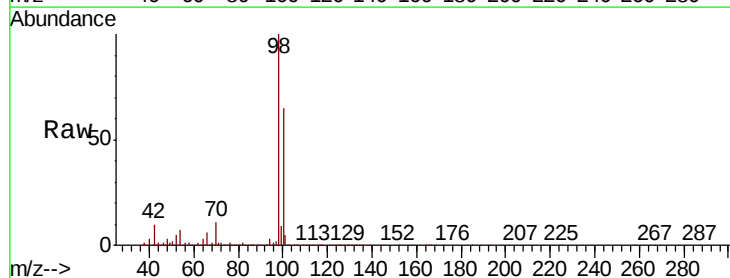
Acq: 30 Nov 2018 13:49

Tgt Ion: 98 Resp: 1632707

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

1200000

1000000

800000

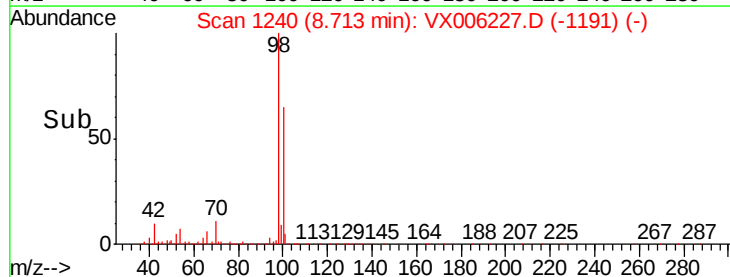
600000

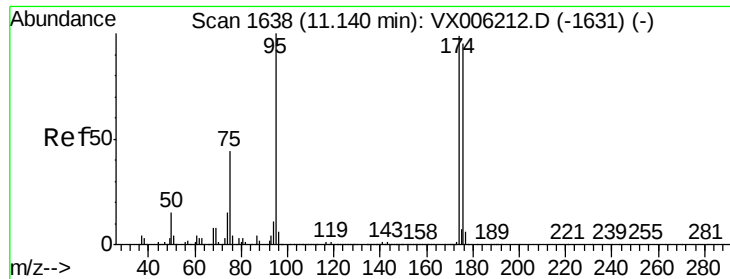
400000

200000

0

Time--> 8.60 8.70 8.80

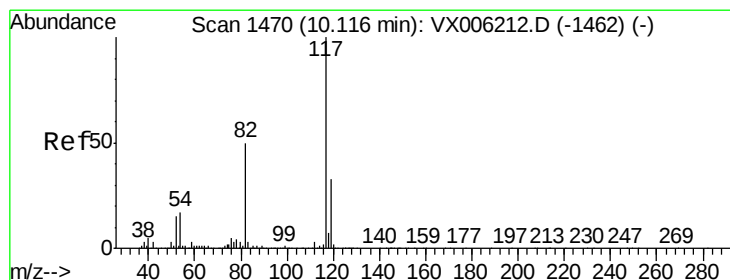
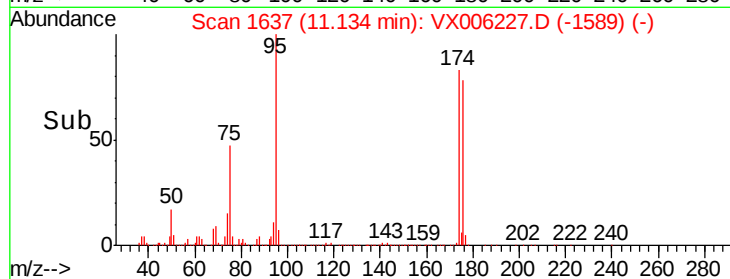
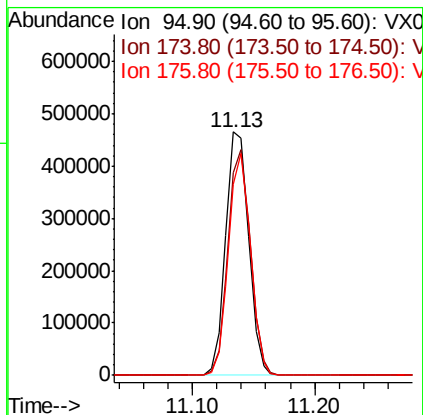
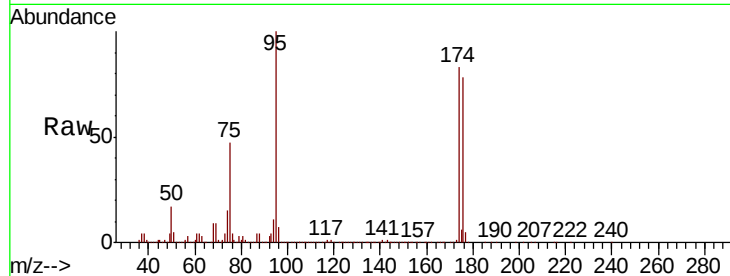




#62
4-Bromofluorobenzene
Concen: 48.620 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006227.D
Acq: 30 Nov 2018 13:49

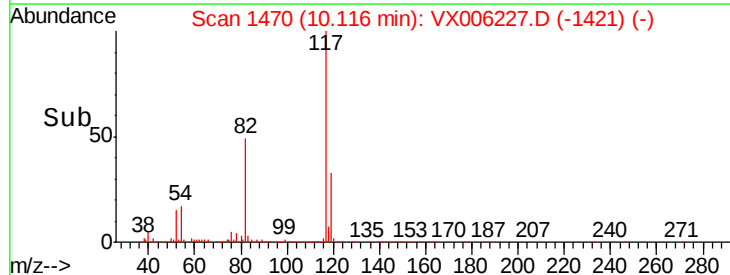
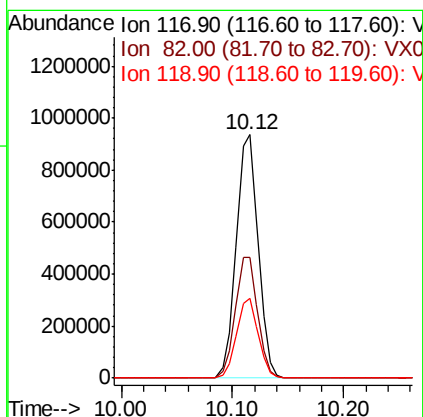
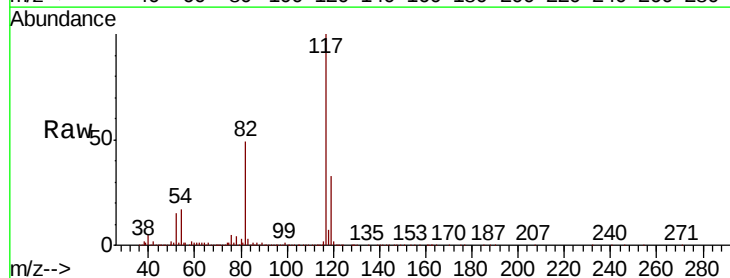
Instrument :
MSVOA_X
ClientSampleId :
MW-11

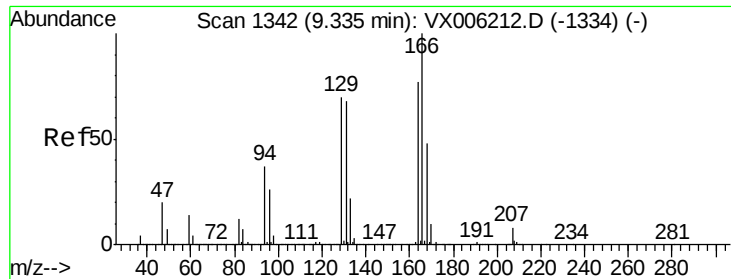
Tot Ion: 95 Resp: 606253
Ion Ratio Lower Upper
95 100
174 90.7 0.0 187.0
176 87.3 0.0 181.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006227.D
Acq: 30 Nov 2018 13:49

Tgt Ion: 117 Resp: 1274107
Ion Ratio Lower Upper
117 100
82 49.4 39.6 59.4
119 32.6 26.3 39.5

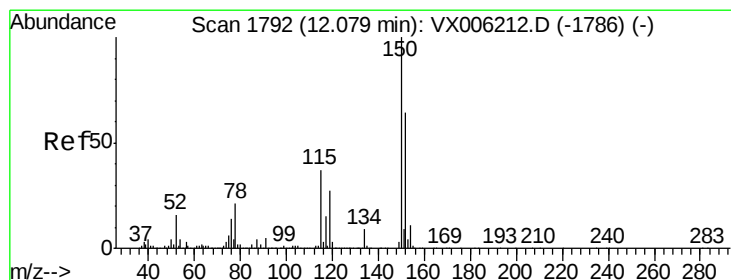
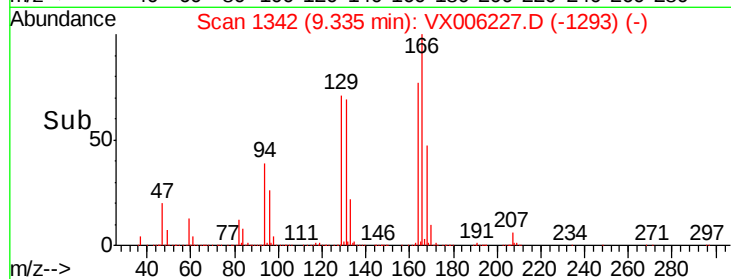
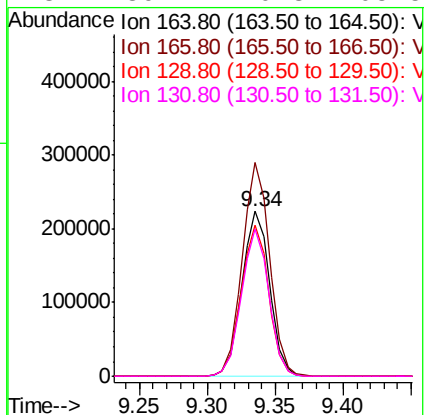
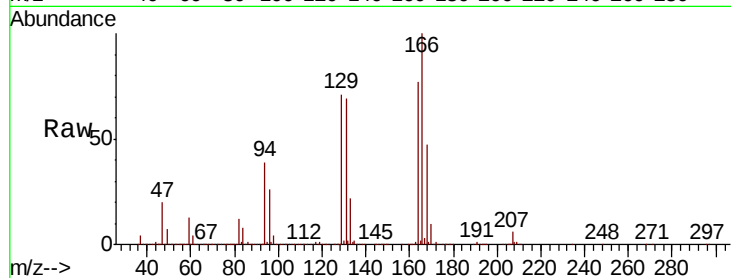




#64
Tetrachloroethene
Concen: 33.300 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006227.D
Acq: 30 Nov 2018 13:49

Instrument :
MSVOA_X
ClientSampled :
MW-11

Tot Ion	Ratio	Lower	Upper
164	100		
166	129.7	104.2	156.2
129	91.7	72.6	108.8
131	89.1	70.3	105.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006227.D
Acq: 30 Nov 2018 13:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	116.9
150	155.9	0.0	345.8

