

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091118\
 Data File : VX004477.D
 Acq On : 11 Sep 2018 20:34
 Operator : JC/MD
 Sample : J4857-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS034-180910

Quant Time: Sep 12 11:25:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

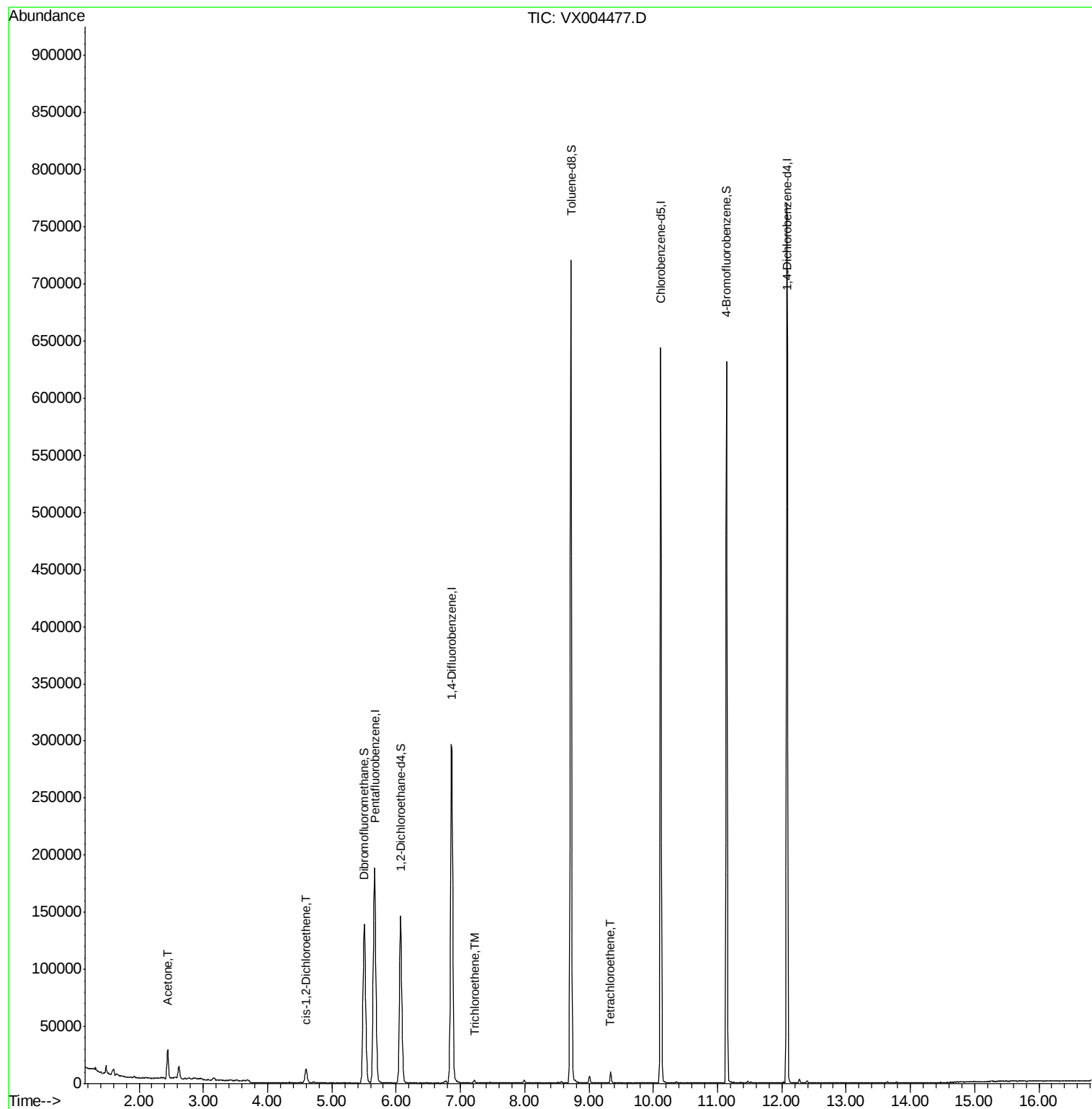
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	189492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	303204	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	294951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161855	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138088	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.04%	
35) Dibromofluoromethane	5.50	113	121553	43.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.62%	
50) Toluene-d8	8.72	98	442674	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
62) 4-Bromofluorobenzene	11.14	95	153929	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
Target Compounds						
16) Acetone	2.45	43	26461	22.19	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	7651	3.13	ug/l	94
44) Trichloroethene	7.21	130	955	0.34	ug/l	77
64) Tetrachloroethene	9.34	164	2066	0.56	ug/l	91

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004477.D

Acq: 11 Sep 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

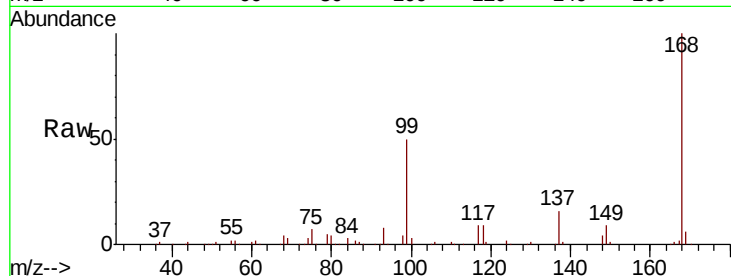
KY038PS034-180910

Tot Ion:168 Resp: 189492

Ion Ratio Lower Upper

168 100

99 50.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004467.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX004467.D (-726) (-)

5.67

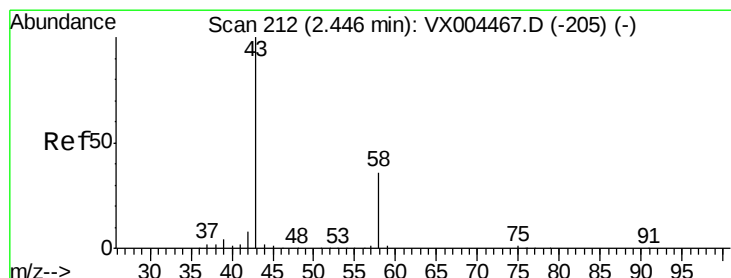
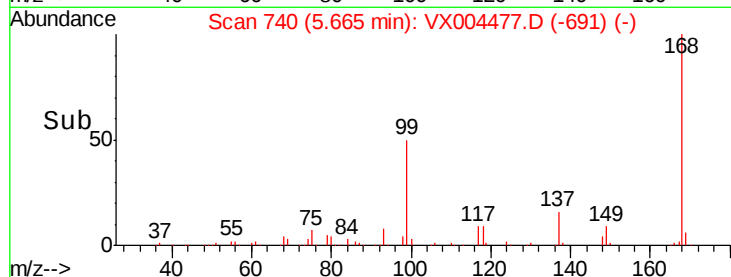
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 22.19 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004477.D

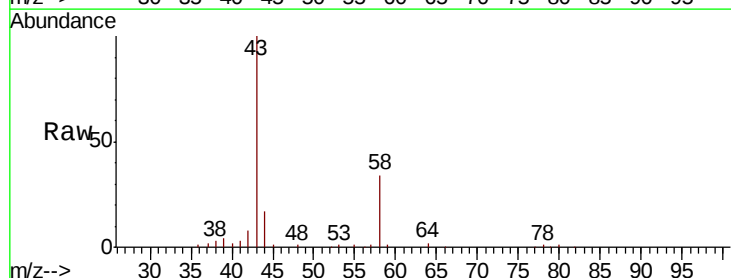
Acq: 11 Sep 2018 20:34

Tgt Ion: 43 Resp: 26461

Ion Ratio Lower Upper

43 100

58 34.2 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004467.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX004467.D (-205) (-)

2.45

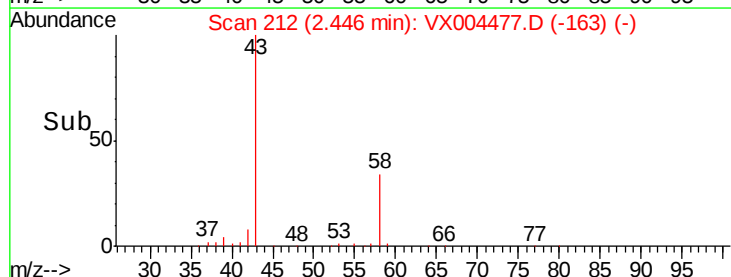
15000

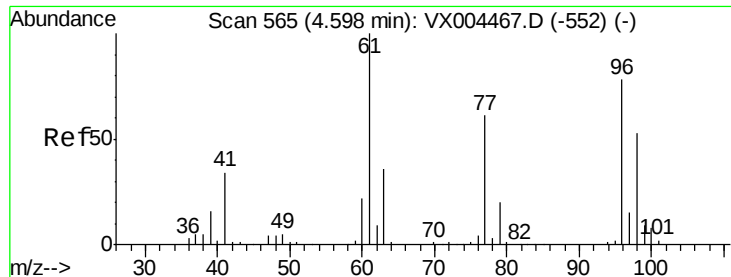
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55



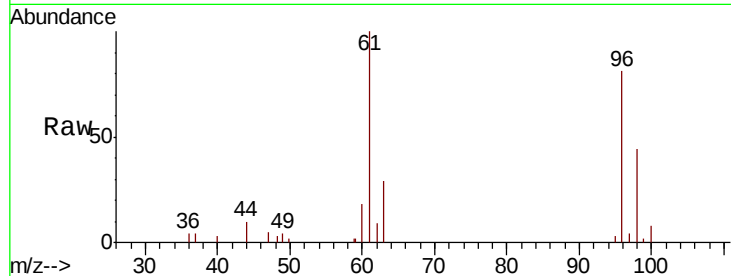


#27

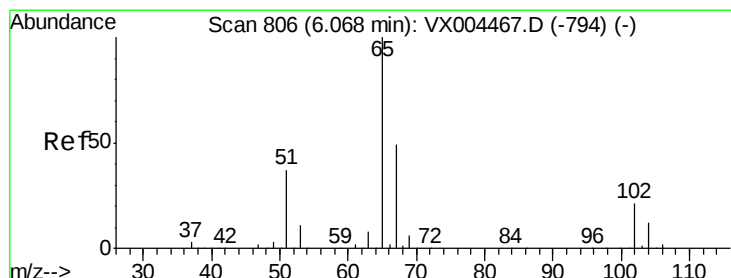
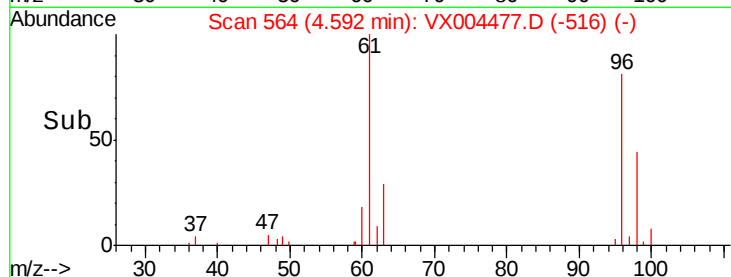
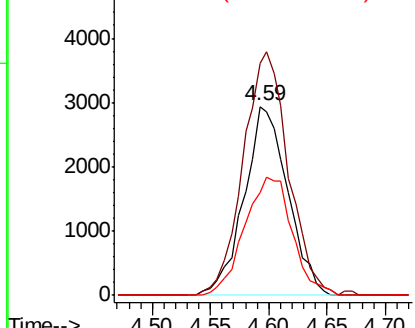
cis-1,2-Dichloroethene
Concen: 3.13 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

Tot Ion: 96 Resp: 7651
Ion Ratio Lower Upper
96 100
61 133.5 0.0 282.6
98 68.1 0.0 130.2



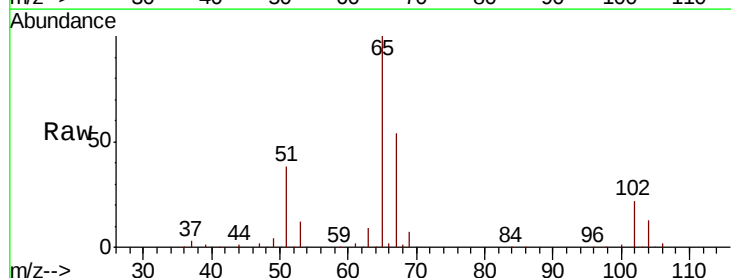
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



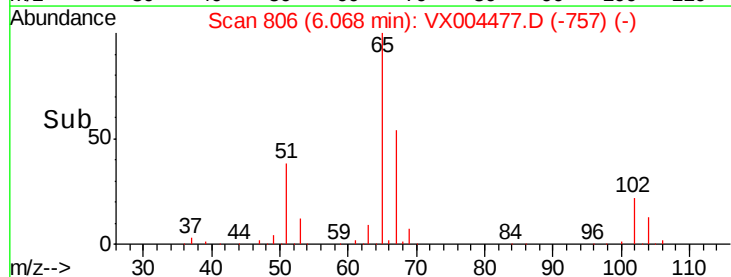
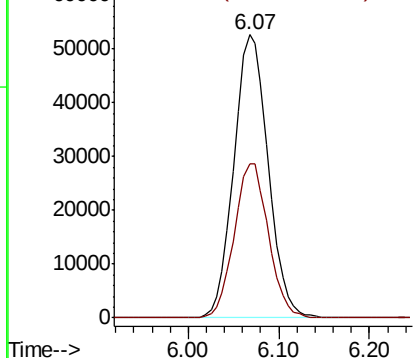
#33

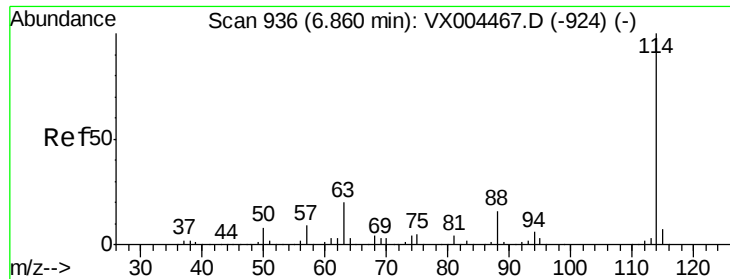
1,2-Dichloroethane-d4
Concen: 56.52 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion: 65 Resp: 138088
Ion Ratio Lower Upper
65 100
67 54.4 0.0 106.8



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

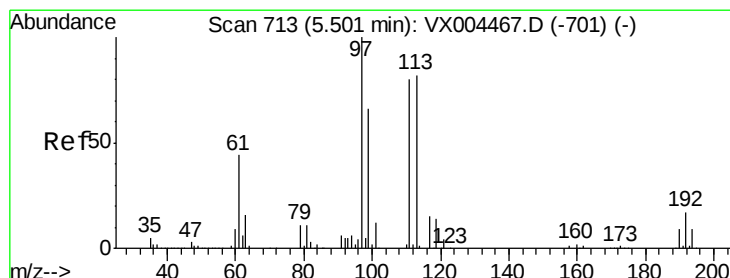
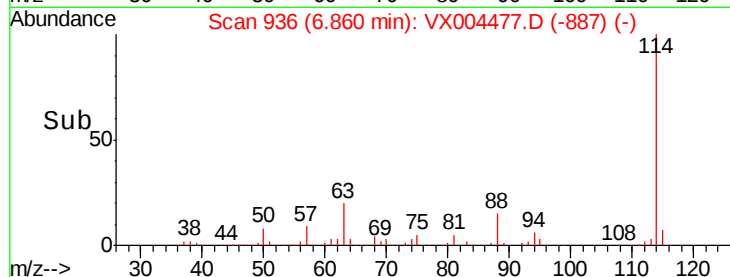
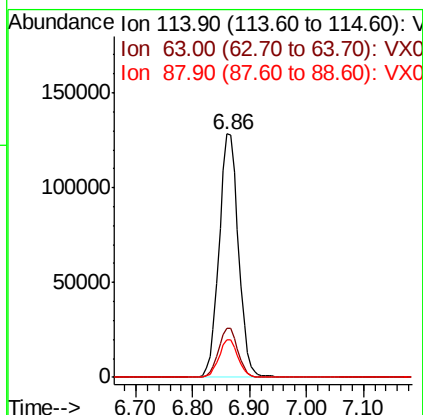
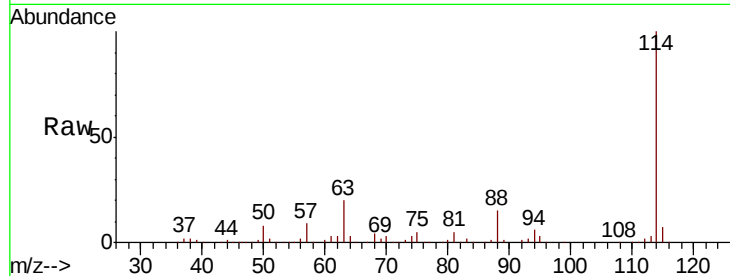




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

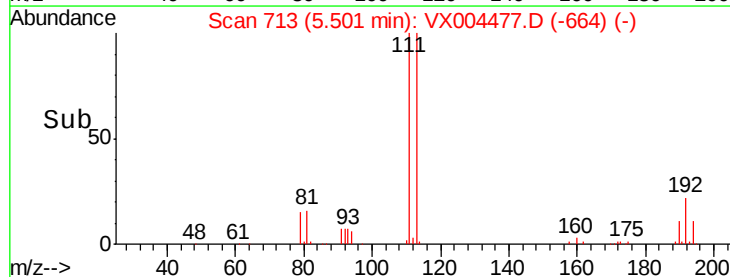
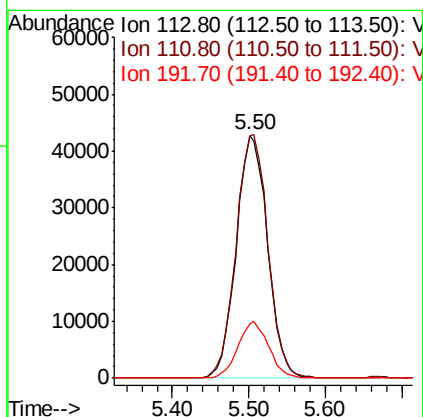
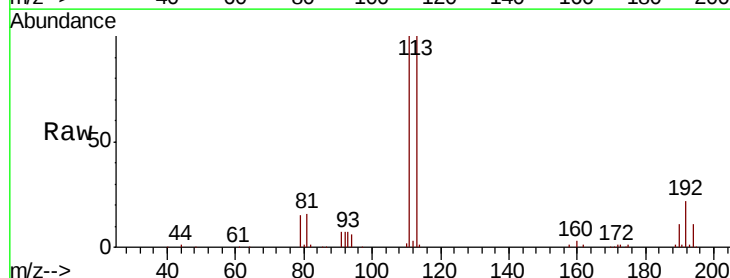
Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-180910

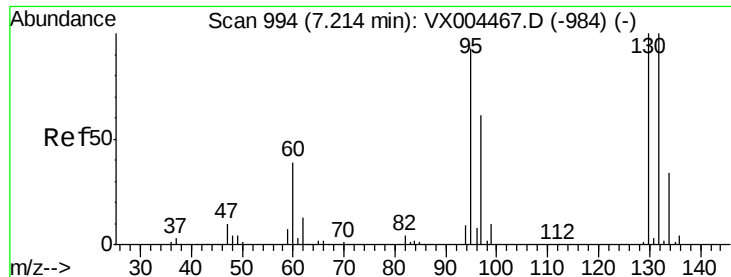
Tot Ion:114 Resp: 303204
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.0
88 15.4 0.0 30.4



#35
Dibromofluoromethane
Concen: 43.81 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004477.D
Acq: 11 Sep 2018 20:34

Tgt Ion:113 Resp: 121553
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 22.7 19.4 29.2





#44

Trichloroethene

Concen: 0.34 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX004477.D

Acq: 11 Sep 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

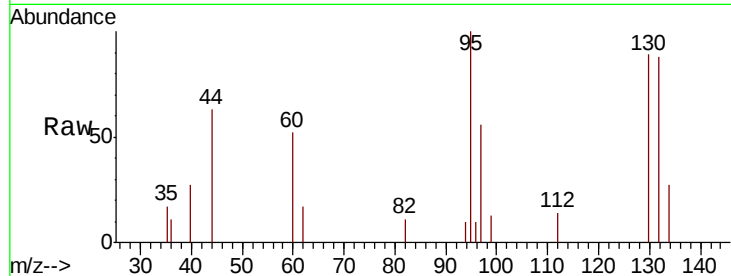
KY038PS034-180910

Tot Ion:130 Resp: 955

Ion Ratio Lower Upper

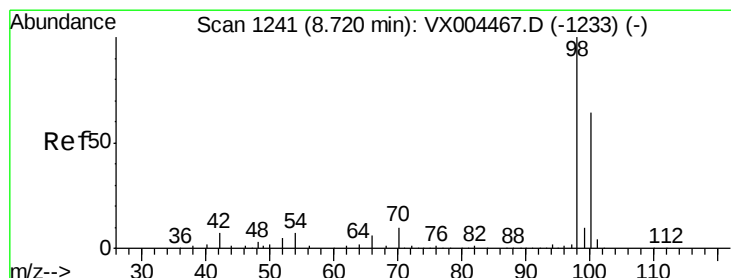
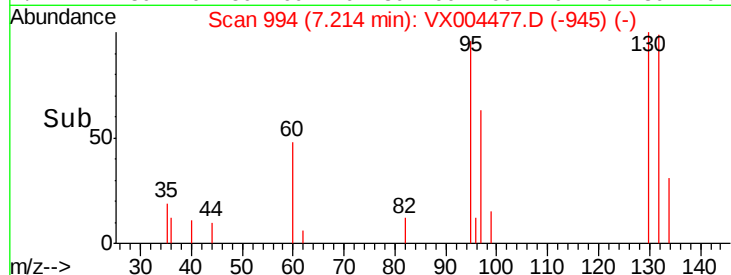
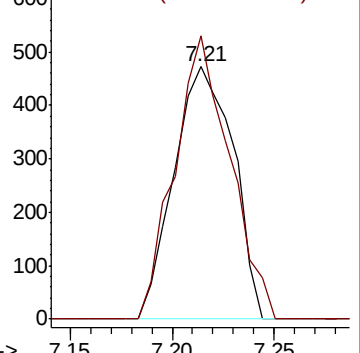
130 100

95 112.3 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 47.58 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX004477.D

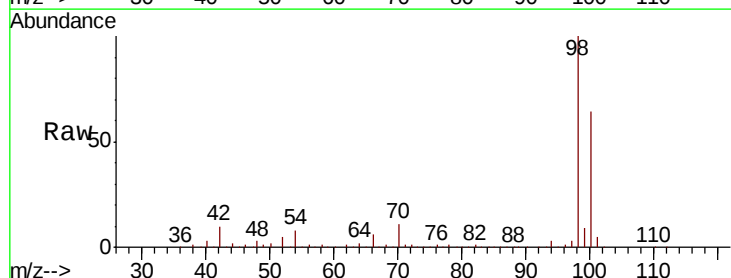
Acq: 11 Sep 2018 20:34

Tgt Ion: 98 Resp: 442674

Ion Ratio Lower Upper

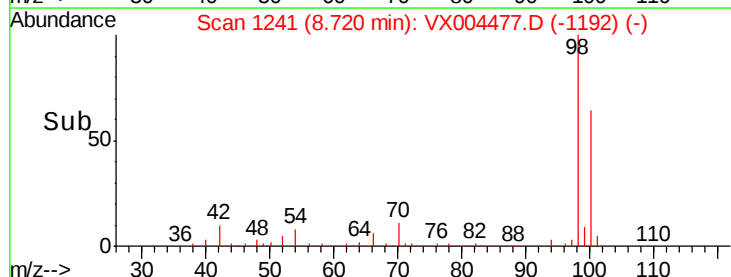
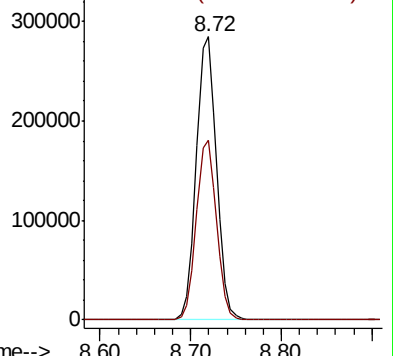
98 100

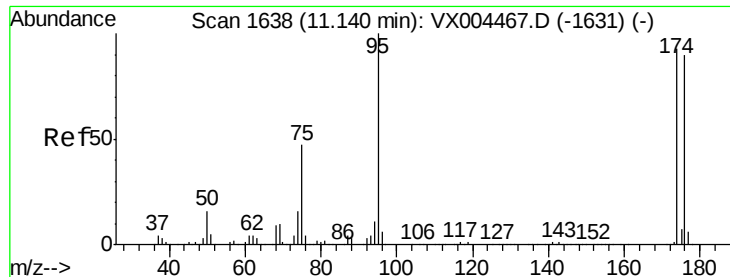
100 63.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

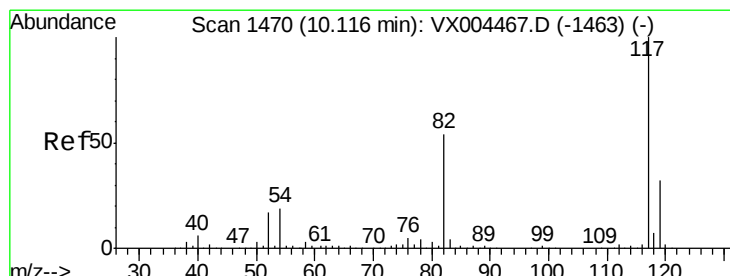
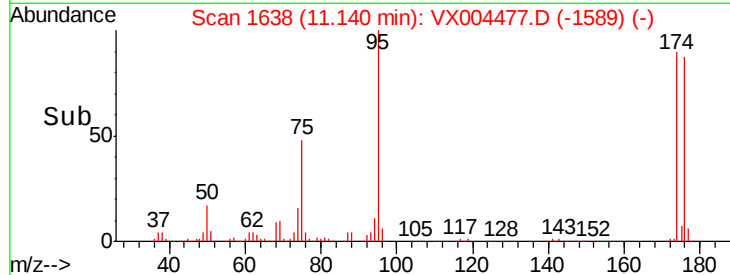
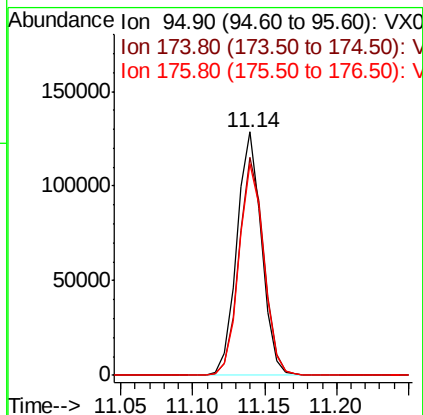
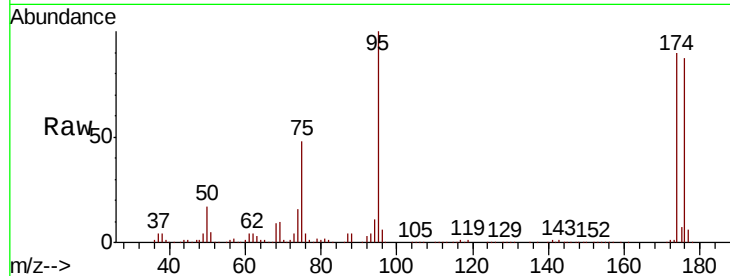




#62
 4-Bromofluorobenzene
 Concen: 46.35 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: VX004477.D
 Acq: 11 Sep 2018 20:34

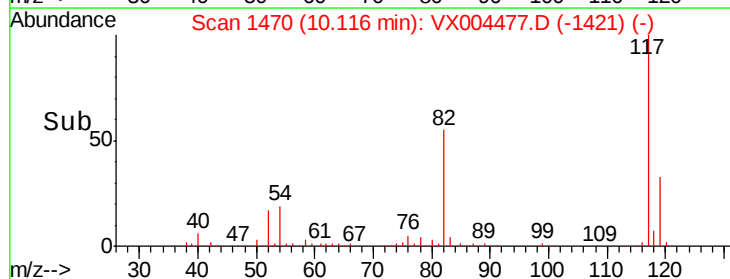
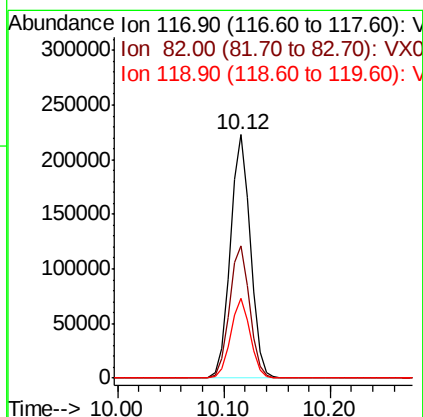
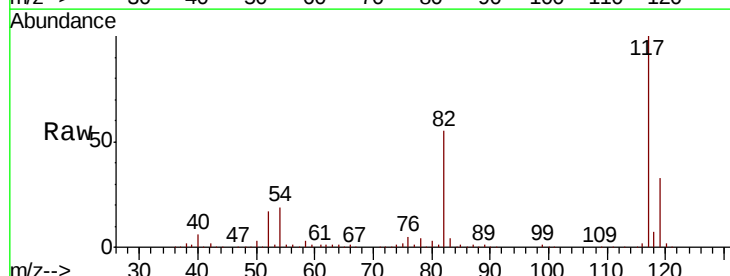
Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS034-180910

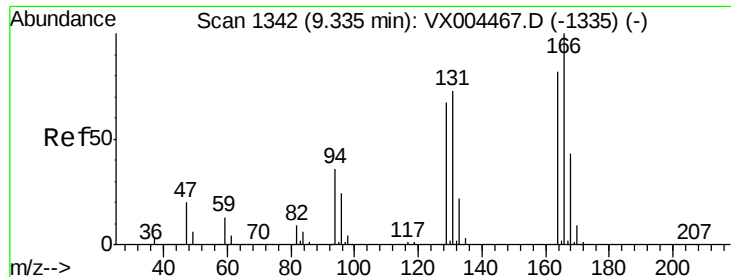
Tot Ion: 95 Resp: 153929
 Ion Ratio Lower Upper
 95 100
 174 90.5 0.0 185.2
 176 87.4 0.0 178.6



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VX004477.D
 Acq: 11 Sep 2018 20:34

Tgt Ion: 117 Resp: 294951
 Ion Ratio Lower Upper
 117 100
 82 54.5 47.8 71.6
 119 32.6 29.3 43.9





#64

Tetrachloroethene

Concen: 0.56 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX004477.D

Acq: 11 Sep 2018 20:34

Instrument :

MSVOA_X

ClientSampleId :

KY038PS034-180910

Tot Ion:164 Resp: 2066

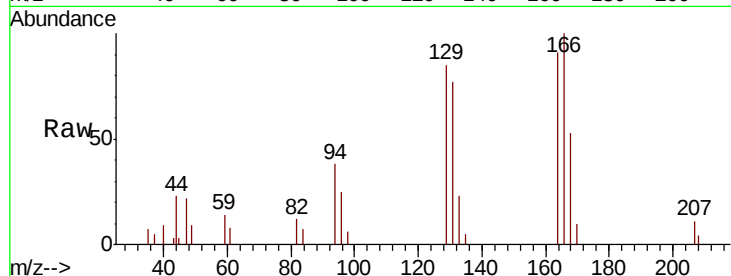
Ion Ratio Lower Upper

164 100

166 110.3 102.8 154.2

129 93.2 69.4 104.0

131 84.9 67.9 101.9

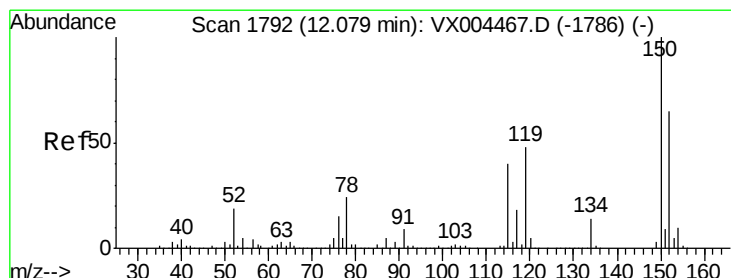
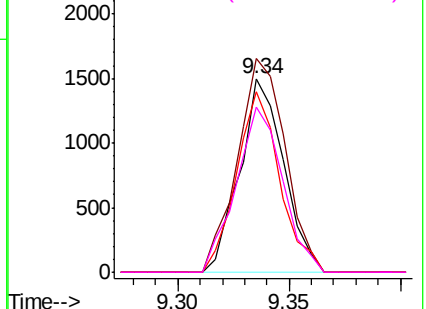
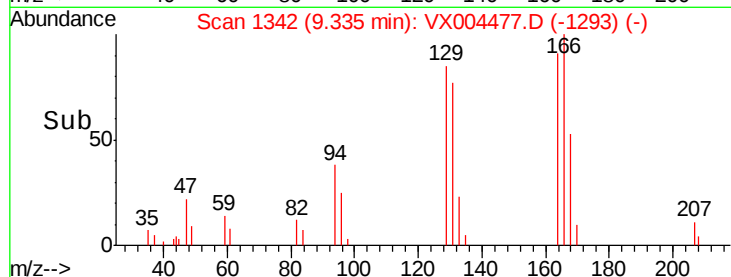


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX004477.D

Acq: 11 Sep 2018 20:34

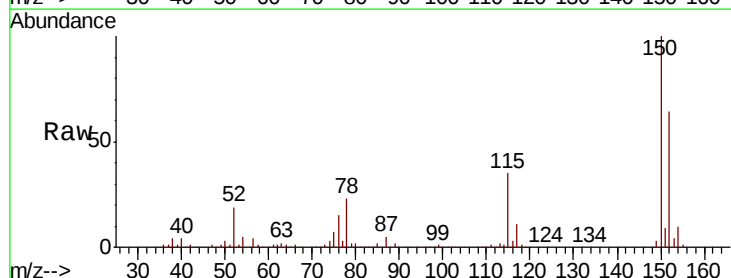
Tgt Ion:152 Resp: 161855

Ion Ratio Lower Upper

152 100

115 54.8 39.0 117.0

150 156.7 0.0 351.0



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

