

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
 Data File : VX007998.D
 Acq On : 12 Mar 2019 06:41
 Operator : JC/SP
 Sample : K1828-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW11S-M20W2-030519

Quant Time: Mar 12 09:40:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

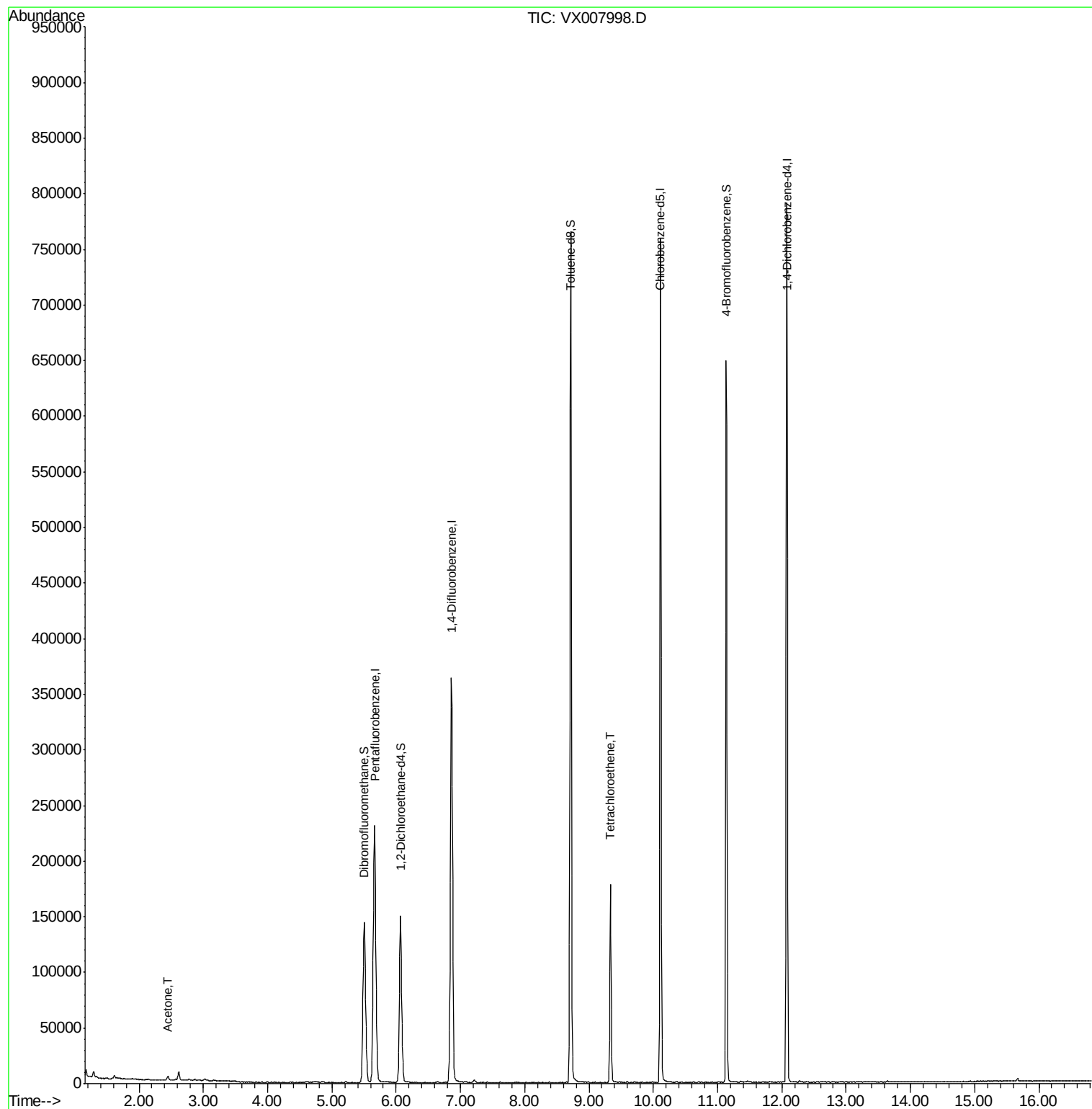
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387352	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	367396	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	133777	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
35) Dibromofluoromethane	5.50	113	124908	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
50) Toluene-d8	8.71	98	465346	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	11.13	95	171649	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
Target Compounds						
16) Acetone	2.45	43	4057	2.702	ug/l	96
64) Tetrachloroethene	9.34	164	38835	12.755	ug/l	95

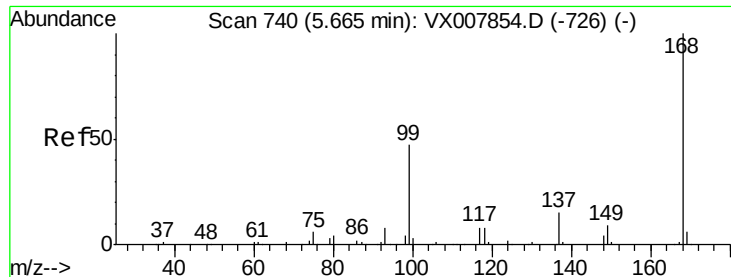
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007998.D

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MSVOA_X

ClientSampleId :

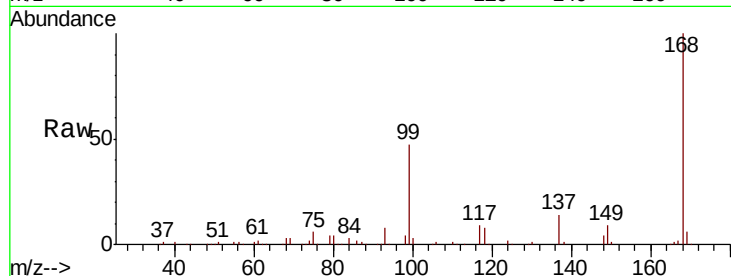
CPA-CPMW11S-M20W2-030519

Tgt Ion:168 Resp: 245947

Ion Ratio Lower Upper

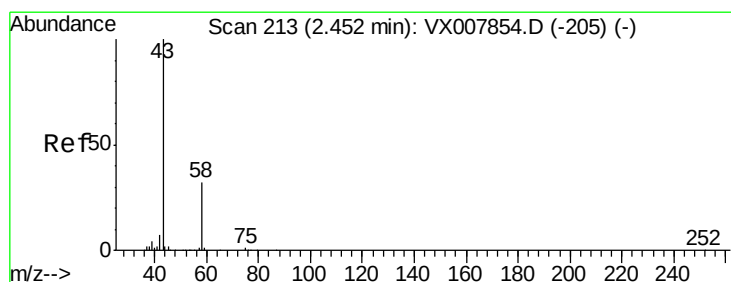
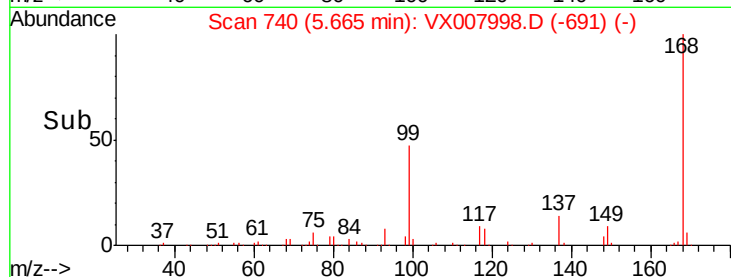
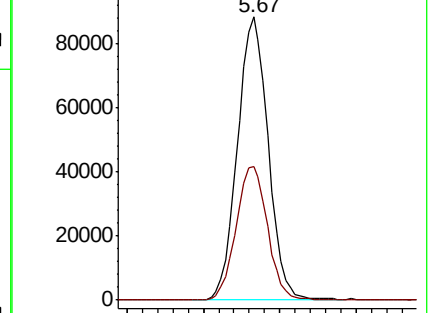
168 100

99 47.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.702 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007998.D

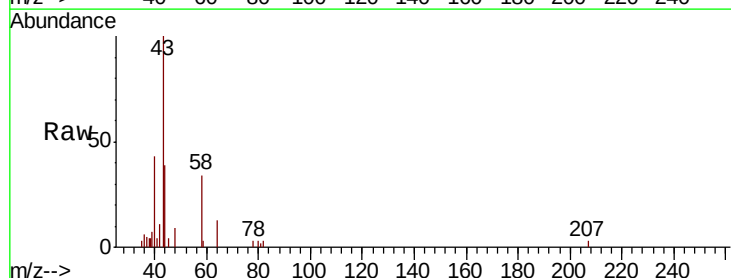
Acq: 12 Mar 2019 06:41

Tgt Ion: 43 Resp: 4057

Ion Ratio Lower Upper

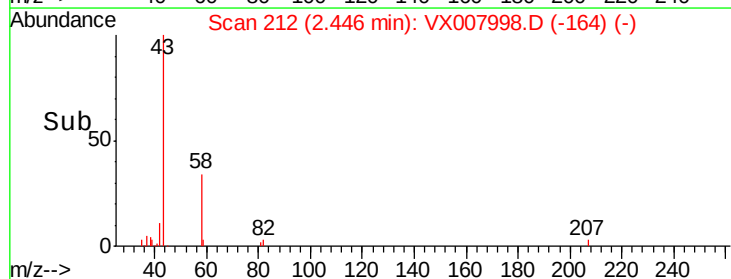
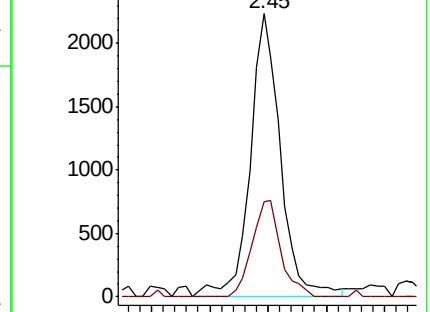
43 100

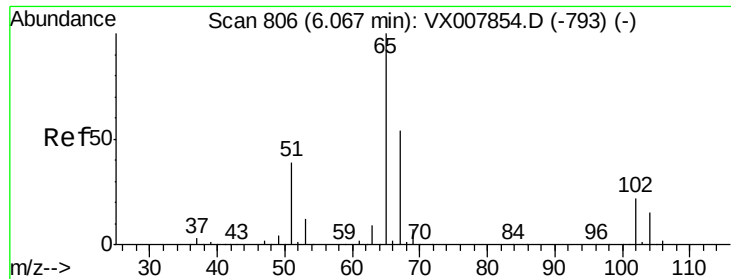
58 33.9 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

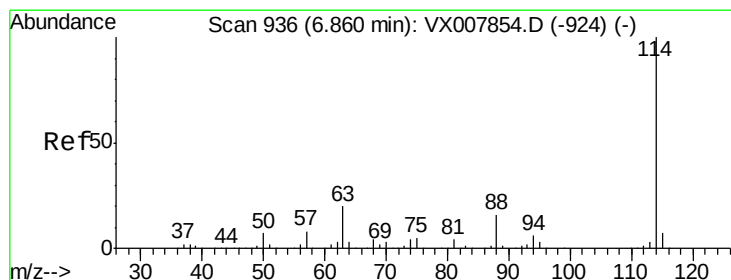
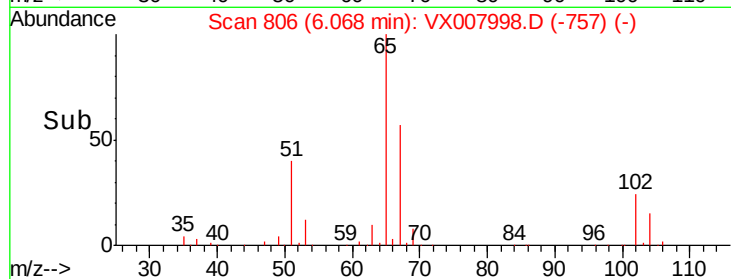
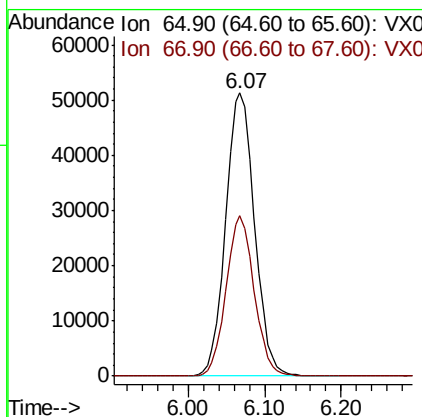
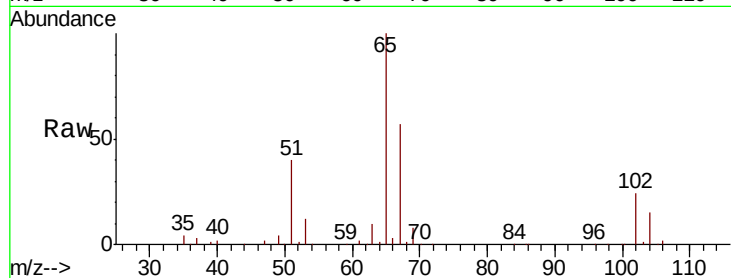




#33
 1,2-Dichloroethane-d4
 Concen: 51.562 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007998.D
 Acq: 12 Mar 2019 06:41

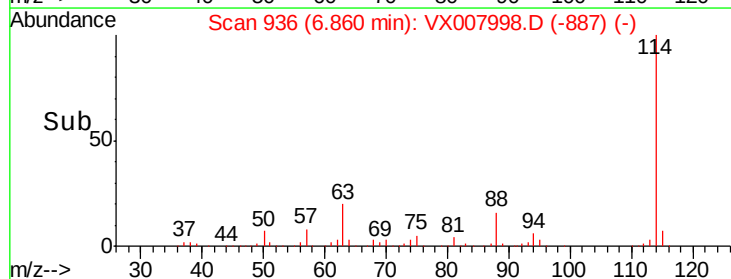
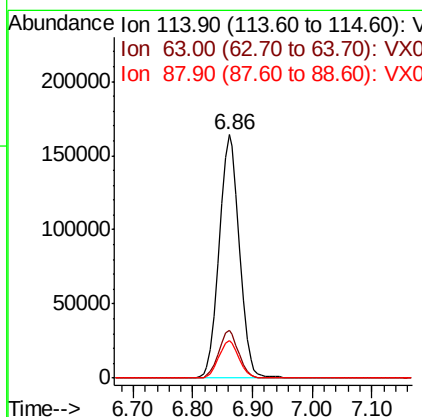
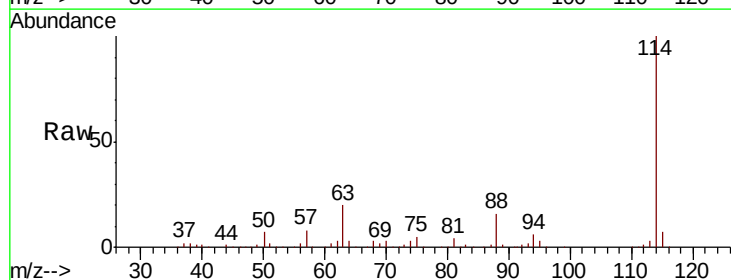
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW11S-M20W2-030519

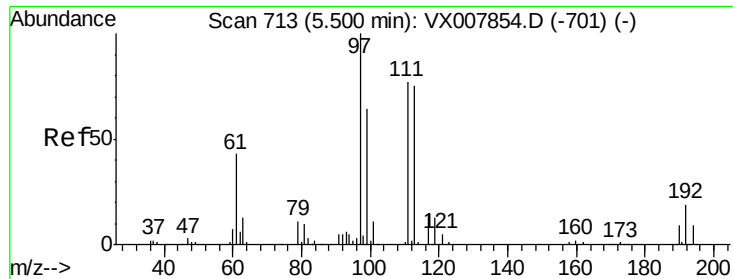
Tgt Ion: 65 Resp: 133777
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007998.D
 Acq: 12 Mar 2019 06:41

Tgt Ion: 114 Resp: 387352
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.5 0.0 31.4

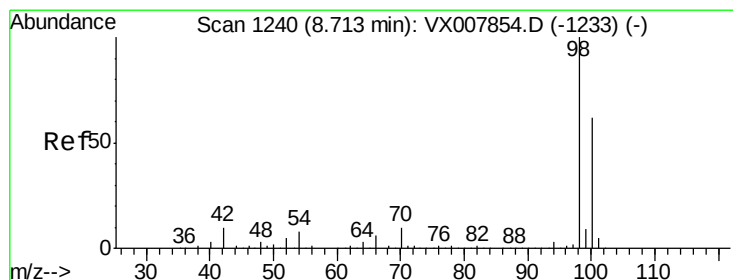
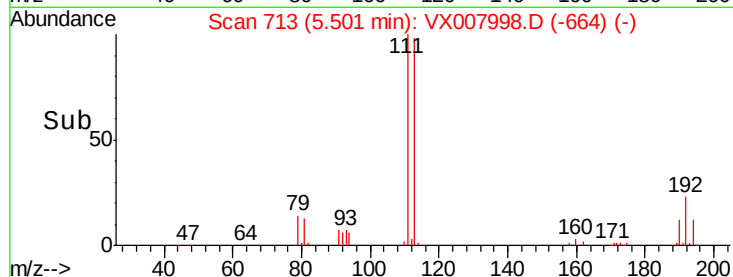
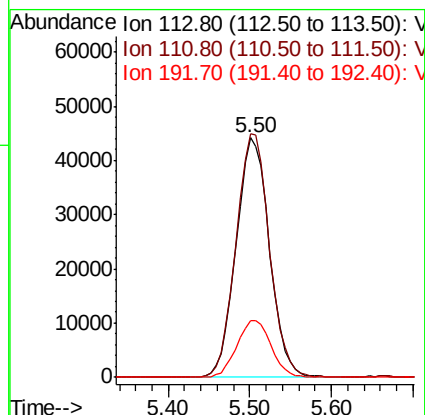
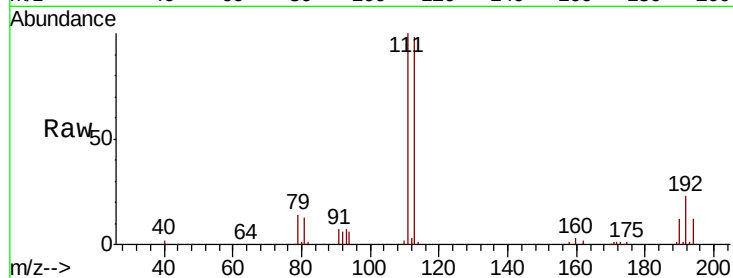




#35
 Dibromofluoromethane
 Concen: 50.412 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007998.D
 Acq: 12 Mar 2019 06:41

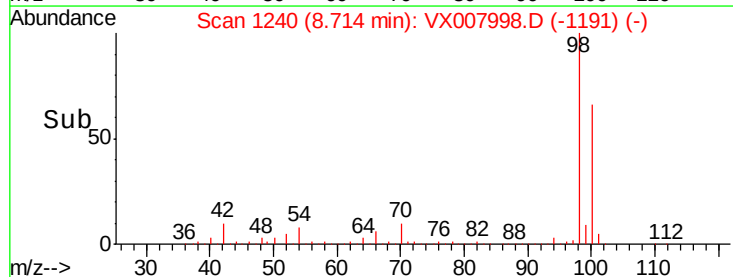
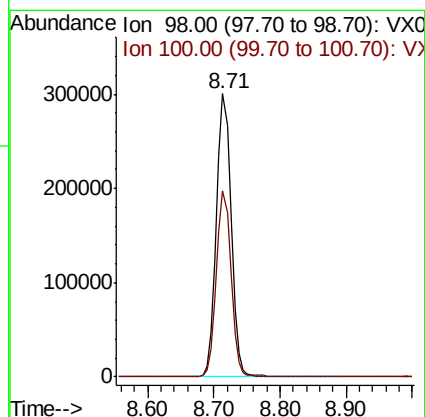
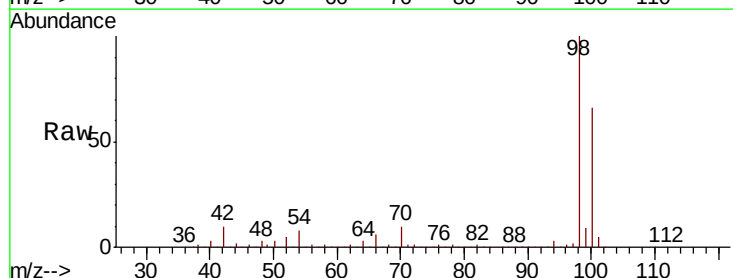
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW11S-M20W2-030519

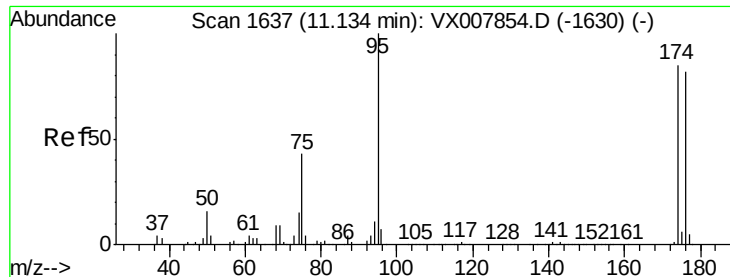
Tgt Ion: 113 Resp: 124908
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.4 122.0
 192 24.4 19.4 29.0



#50
 Toluene-d8
 Concen: 51.139 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX007998.D
 Acq: 12 Mar 2019 06:41

Tgt Ion: 98 Resp: 465346
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 53.802 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007998.D

Acq: 12 Mar 2019 06:41

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW11S-M20W2-030519

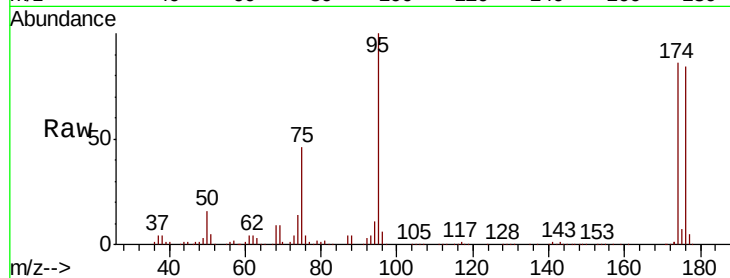
Tgt Ion: 95 Resp: 171649

Ion Ratio Lower Upper

95 100

174 92.9 0.0 182.8

176 90.6 0.0 178.0

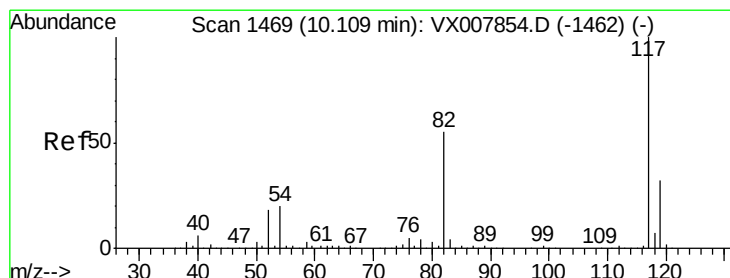
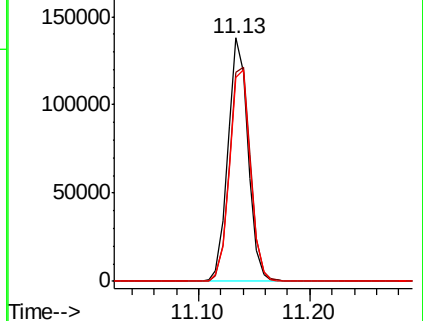
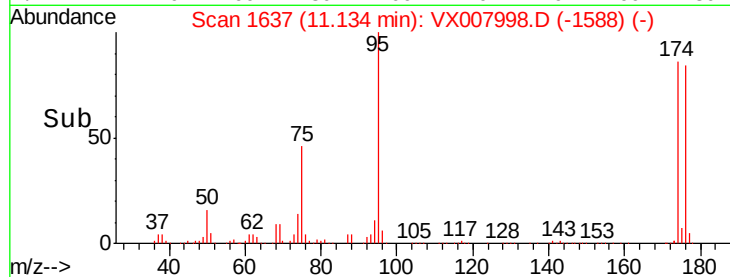


Abundance Ion 94.90 (94.60 to 95.60): VX007854.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX007854.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX007854.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007998.D

Acq: 12 Mar 2019 06:41

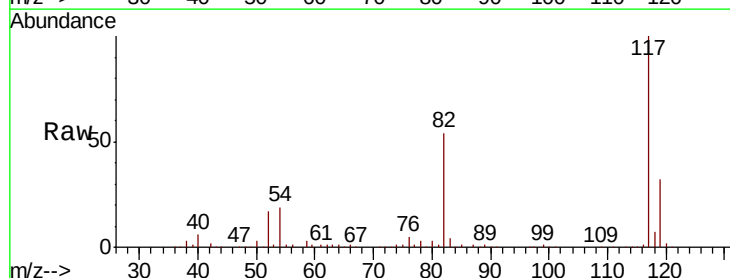
Tgt Ion: 117 Resp: 367396

Ion Ratio Lower Upper

117 100

82 53.9 44.3 66.5

119 32.2 25.3 37.9

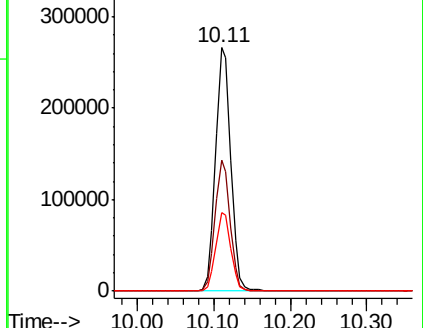
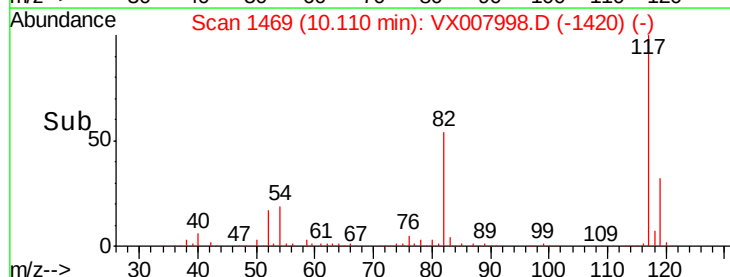


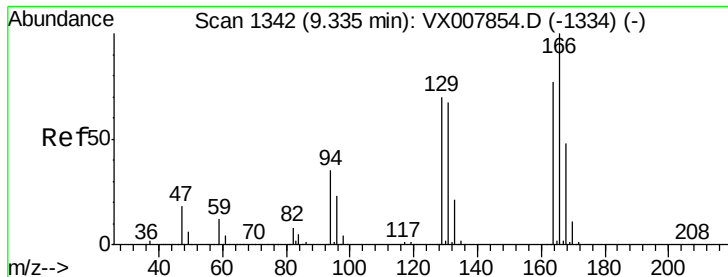
Abundance Ion 116.90 (116.60 to 117.60): VX007854.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX007854.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX007854.D (-1462) (-)

Time-->





#64

Tetrachloroethene

Concen: 12.755 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX007998.D

Acq: 12 Mar 2019 06:41

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW11S-M20W2-030519

Tgt Ion:164 Resp: 38835

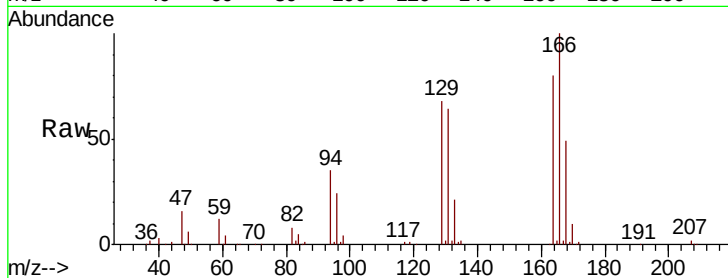
Ion Ratio Lower Upper

164 100

166 125.5 103.4 155.0

129 85.8 72.2 108.4

131 80.8 69.4 104.2



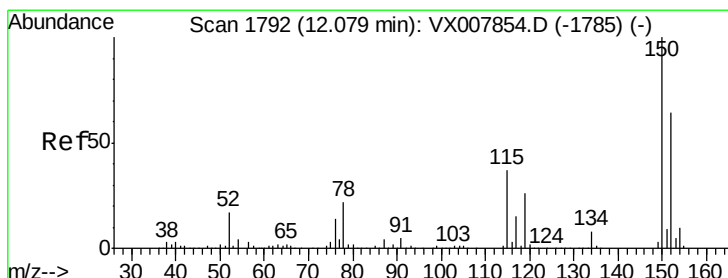
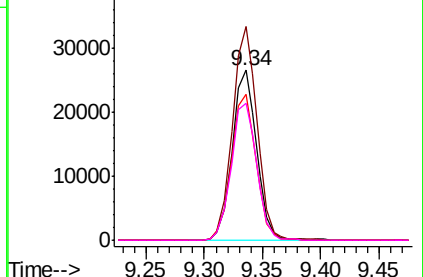
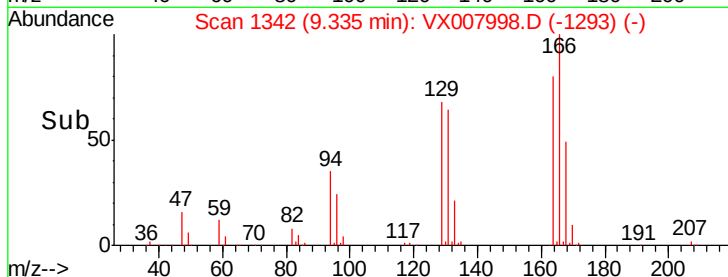
Abundance Ion 163.80 (163.50 to 164.50): V

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

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007998.D

Acq: 12 Mar 2019 06:41

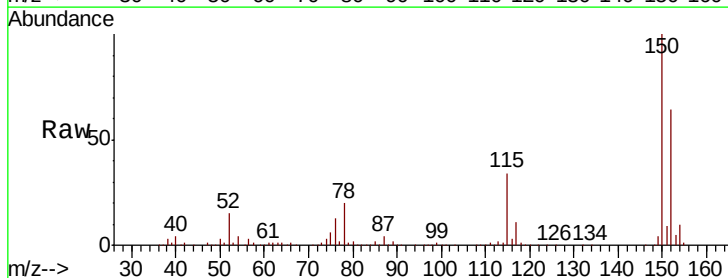
Tgt Ion:152 Resp: 179612

Ion Ratio Lower Upper

152 100

115 54.6 38.6 115.7

150 155.0 0.0 348.4



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

Time-->

