

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
 Data File : VX008001.D
 Acq On : 12 Mar 2019 08:01
 Operator : JC/SP
 Sample : K1828-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW04S-M20W2-030519

Quant Time: Mar 12 09:39:50 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

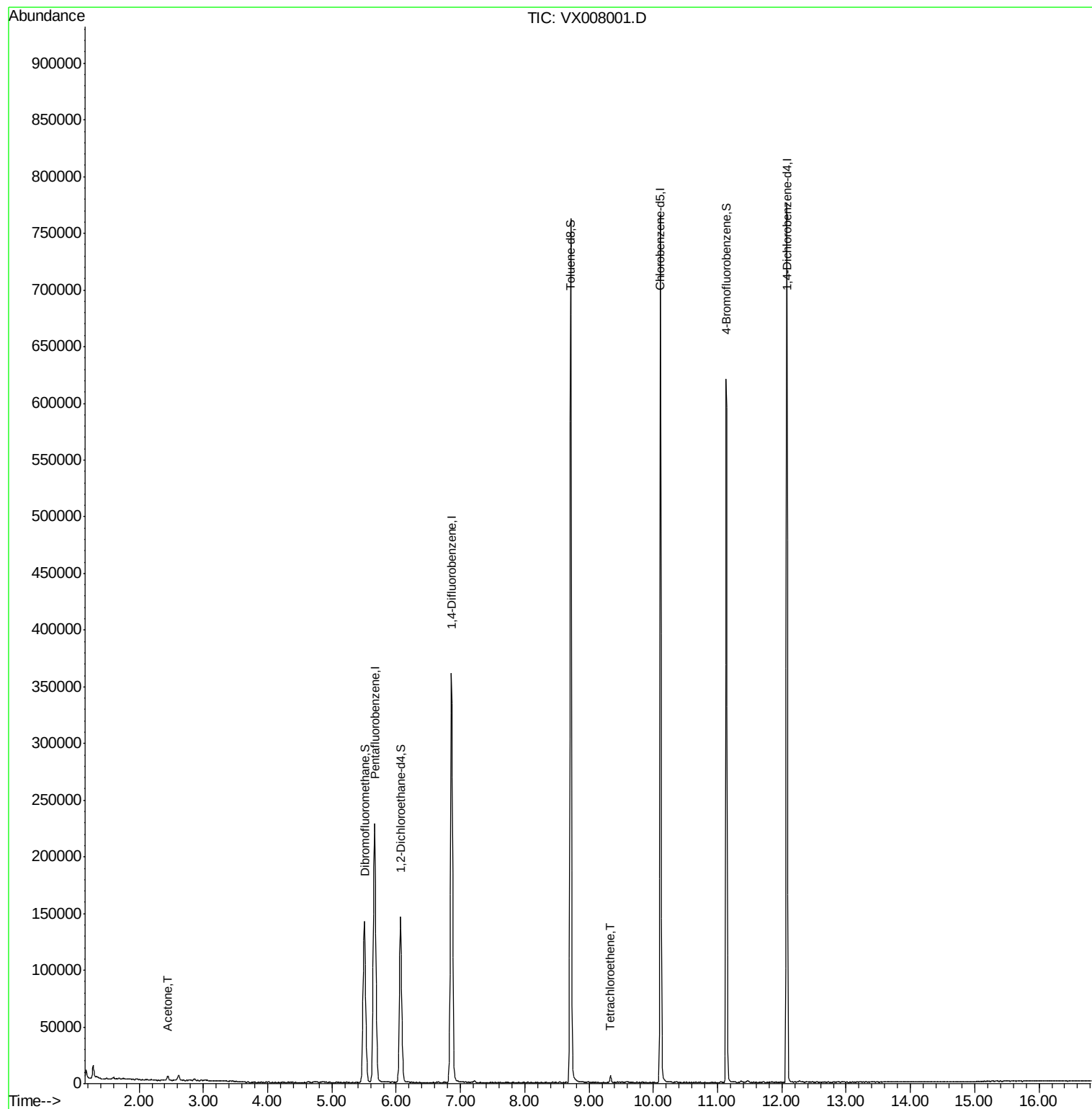
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	241902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	377944	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	358976	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	174850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132169	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
35) Dibromofluoromethane	5.51	113	123301	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
50) Toluene-d8	8.71	98	459009	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
62) 4-Bromofluorobenzene	11.13	95	168368	54.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.18%	
Target Compounds						
16) Acetone	2.45	43	4028	2.727	ug/l	97
64) Tetrachloroethene	9.34	164	1071	0.360	ug/l #	82

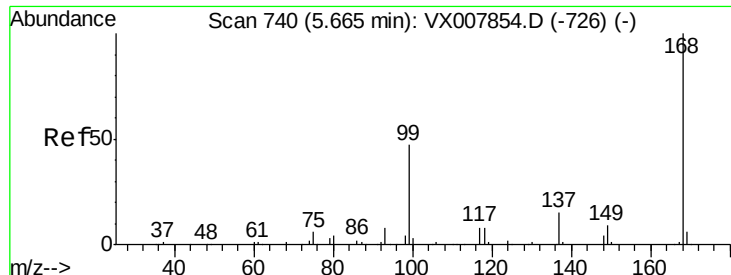
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008001.D

Acq: 12 Mar 2019 08:01

Instrument :

MSVOA_X

ClientSampleId :

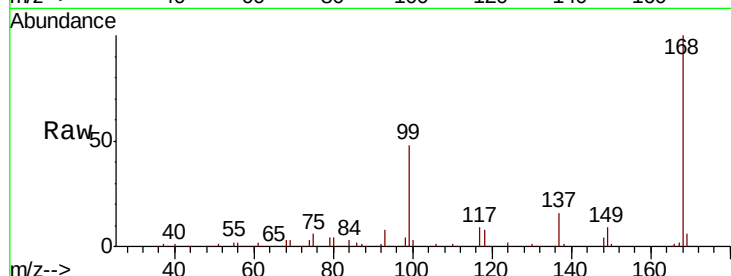
CPA-CPMW04S-M20W2-030519

Tgt Ion:168 Resp: 241902

Ion Ratio Lower Upper

168 100

99 48.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX007854.D (-726) (-)

5.67

80000

60000

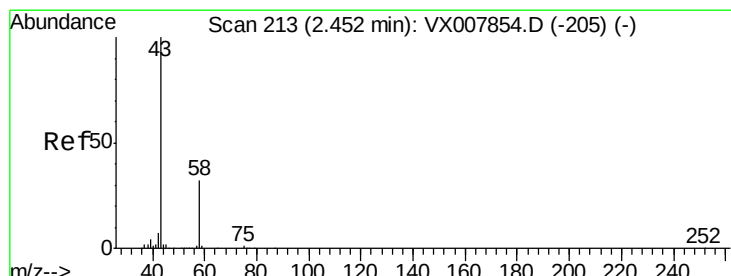
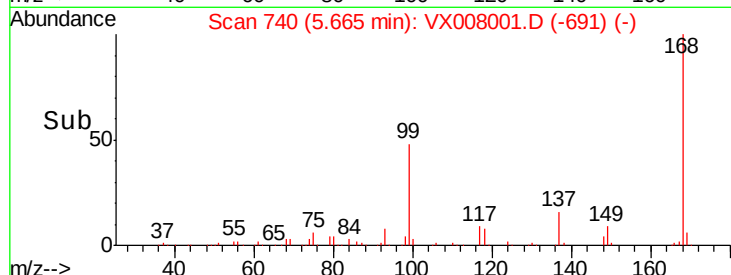
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.727 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008001.D

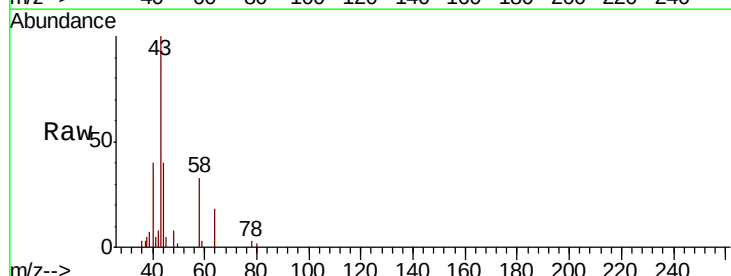
Acq: 12 Mar 2019 08:01

Tgt Ion: 43 Resp: 4028

Ion Ratio Lower Upper

43 100

58 33.6 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX007854.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX007854.D (-205) (-)

2.45

2500

2000

1500

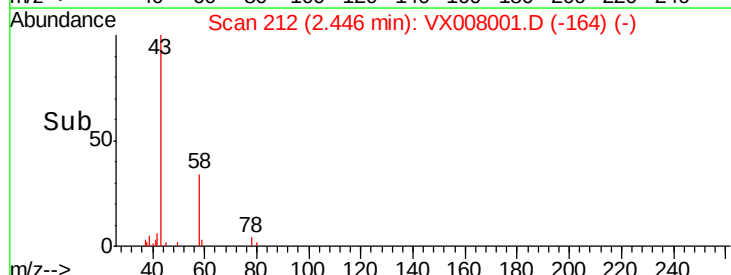
1000

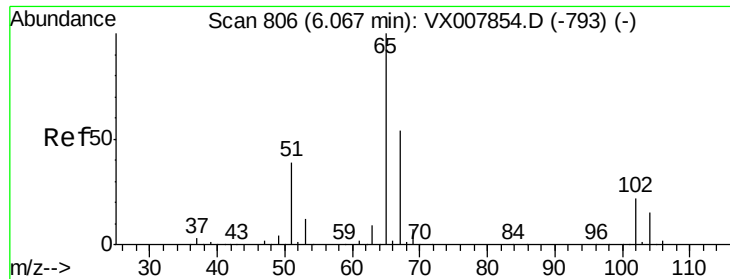
500

0

Time-->

2.40 2.45 2.50

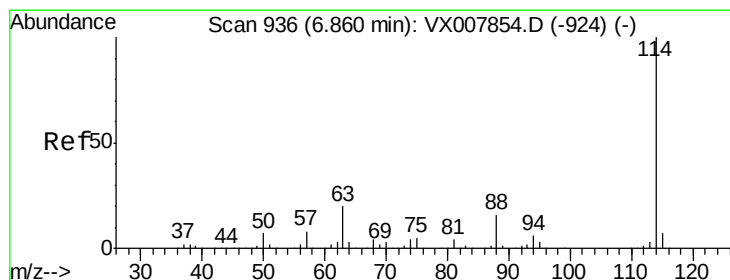
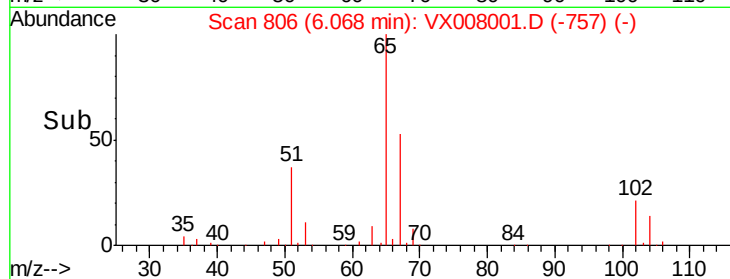
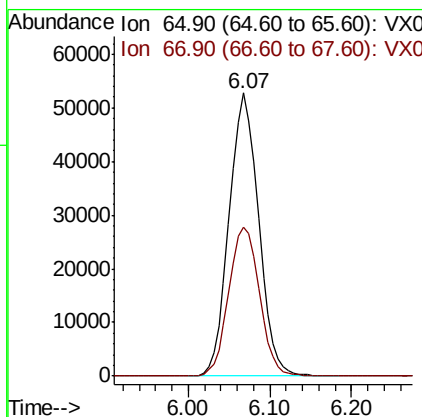
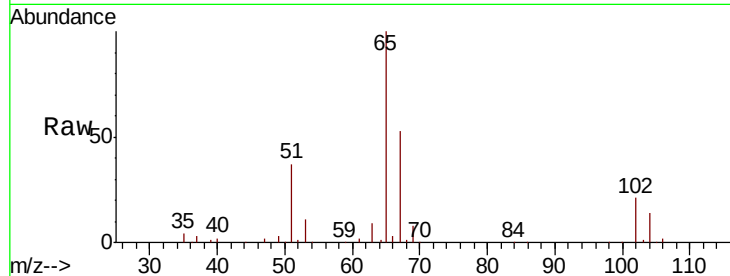




#33
 1,2-Dichloroethane-d4
 Concen: 51.794 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX008001.D
 Acq: 12 Mar 2019 08:01

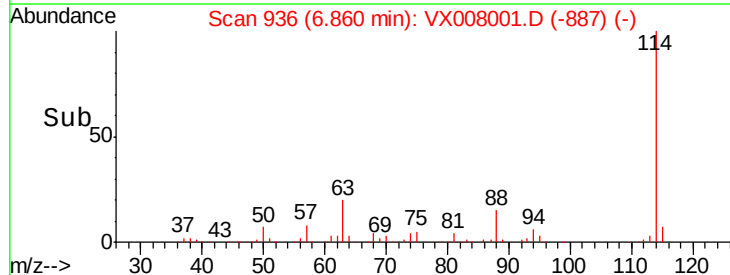
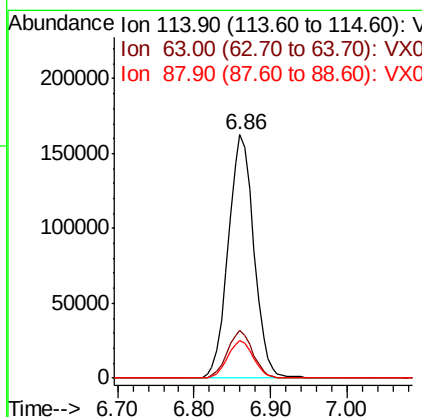
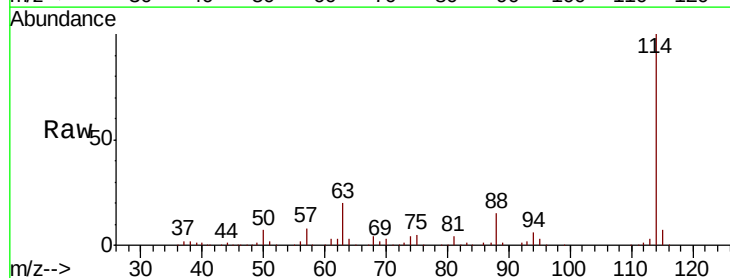
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW04S-M20W2-030519

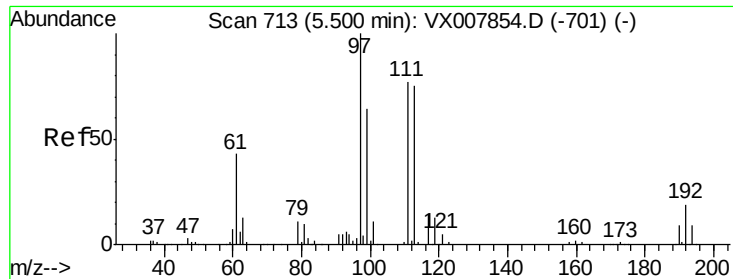
Tgt Ion: 65 Resp: 132169
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008001.D
 Acq: 12 Mar 2019 08:01

Tgt Ion: 114 Resp: 377944
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.5 0.0 31.4

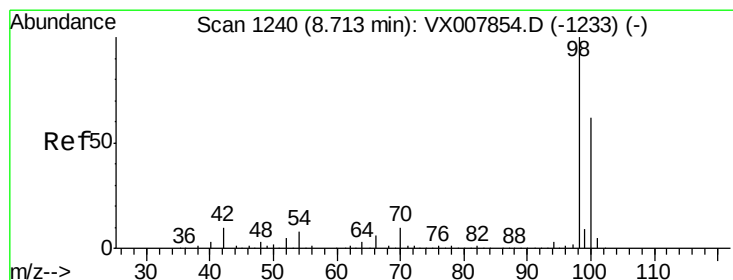
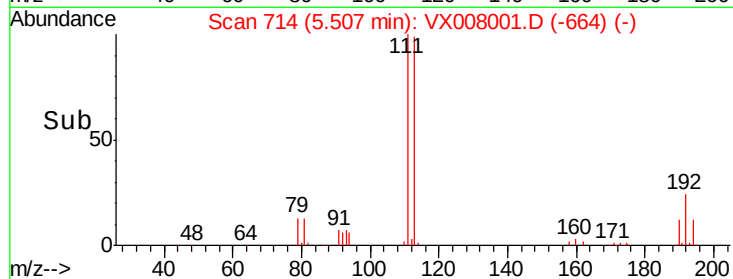
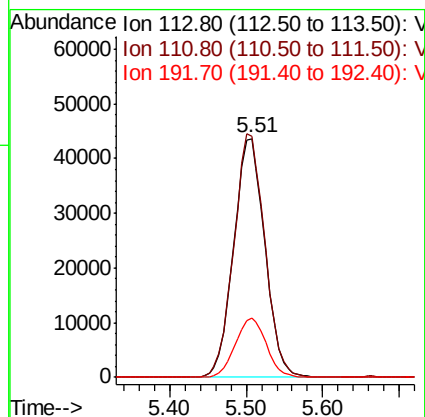
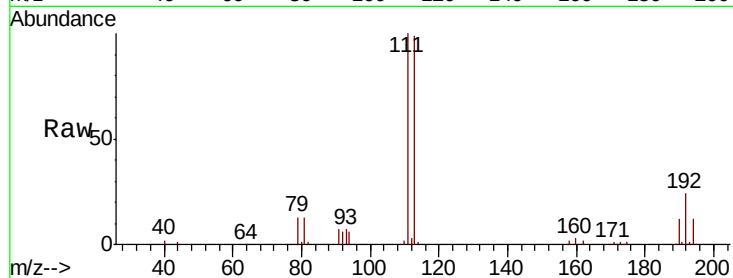




#35
 Dibromofluoromethane
 Concen: 51.002 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008001.D
 Acq: 12 Mar 2019 08:01

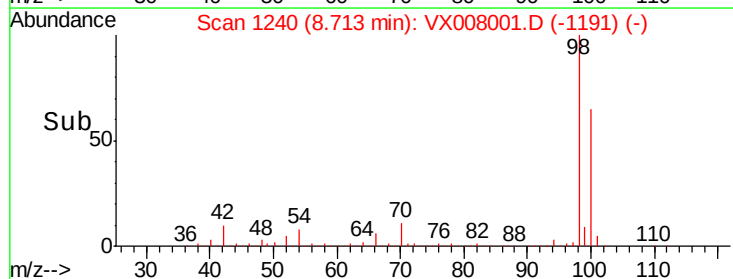
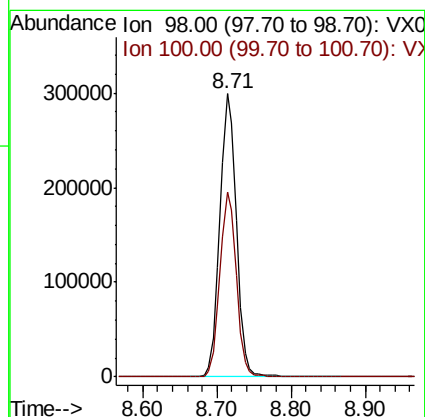
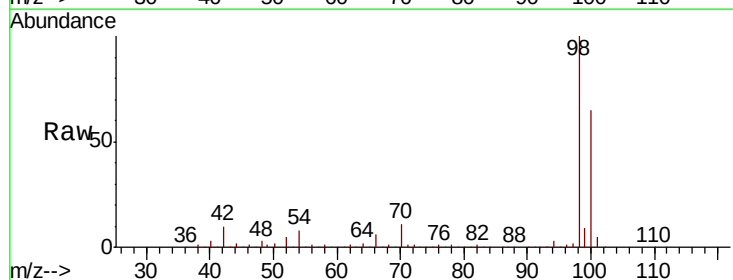
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW04S-M20W2-030519

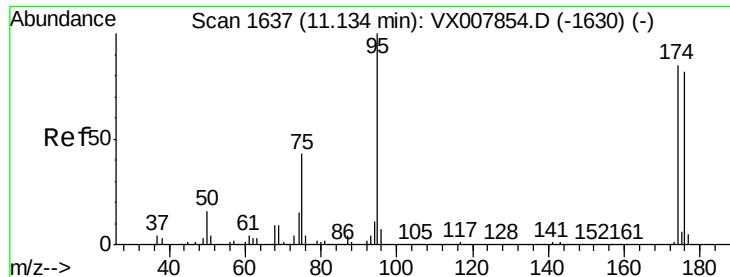
Tgt Ion:113 Resp: 123301
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.4 122.0
 192 24.5 19.4 29.0



#50
 Toluene-d8
 Concen: 51.698 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008001.D
 Acq: 12 Mar 2019 08:01

Tgt Ion: 98 Resp: 459009
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 54.087 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008001.D

Acq: 12 Mar 2019 08:01

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW04S-M20W2-030519

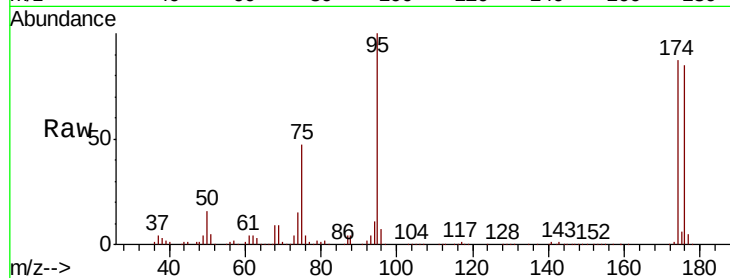
Tgt Ion: 95 Resp: 168368

Ion Ratio Lower Upper

95 100

174 93.4 0.0 182.8

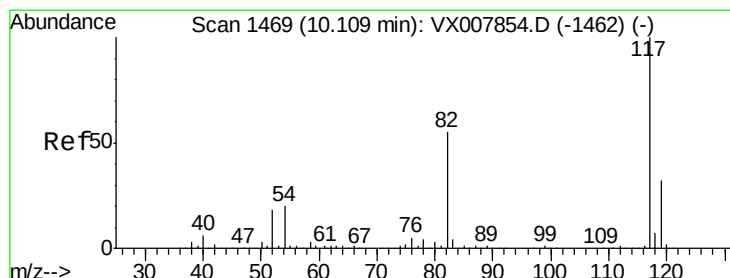
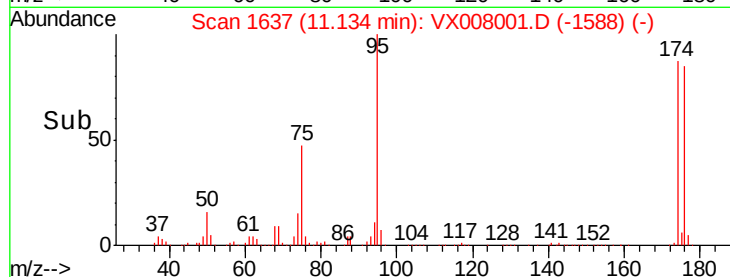
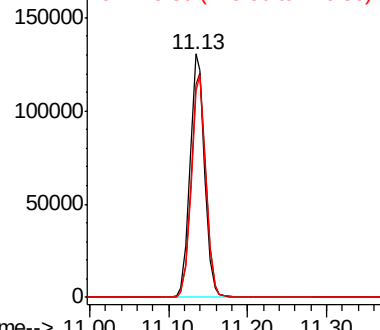
176 90.5 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008001.D

Acq: 12 Mar 2019 08:01

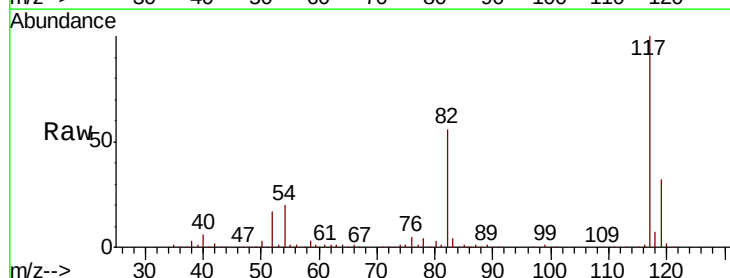
Tgt Ion: 117 Resp: 358976

Ion Ratio Lower Upper

117 100

82 55.7 44.3 66.5

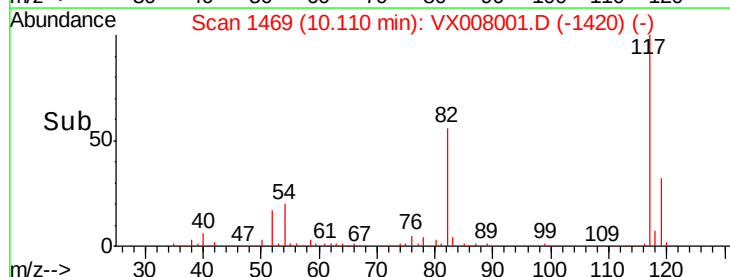
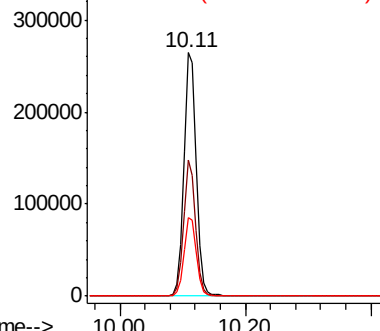
119 32.3 25.3 37.9

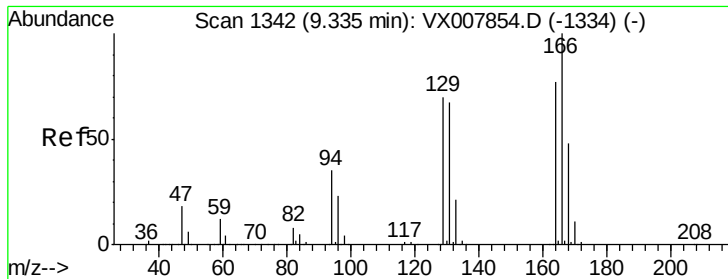


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

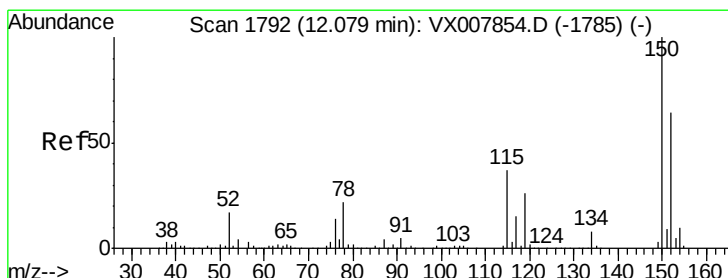
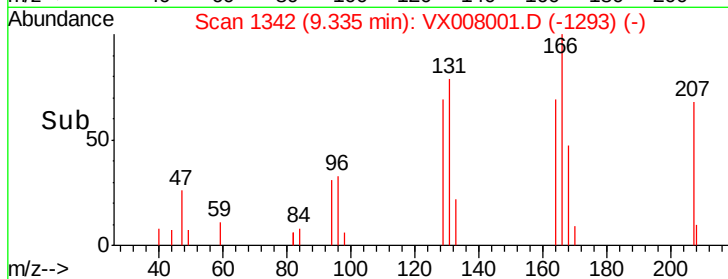
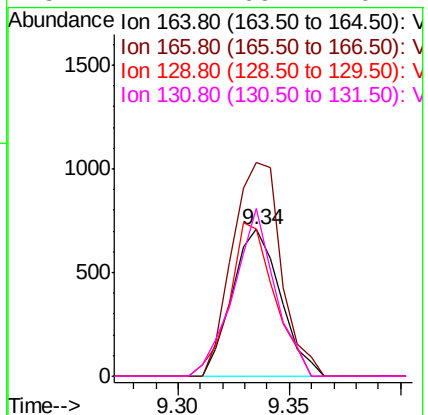
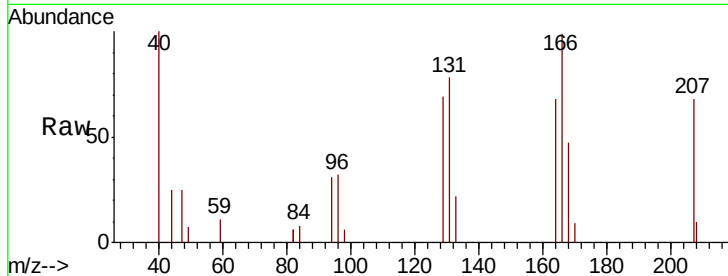




#64
Tetrachloroethene
Concen: 0.360 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008001.D
Acq: 12 Mar 2019 08:01

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW04S-M20W2-030519

Tgt Ion:164 Resp: 1071
Ion Ratio Lower Upper
164 100
166 145.3 103.4 155.0
129 100.6 72.2 108.4
131 114.4 69.4 104.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008001.D
Acq: 12 Mar 2019 08:01

Tgt Ion:152 Resp: 174850
Ion Ratio Lower Upper
152 100
115 54.2 38.6 115.7
150 156.8 0.0 348.4

