

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
 Data File : VX008002.D
 Acq On : 12 Mar 2019 08:28
 Operator : JC/SP
 Sample : K1828-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-AMW-4-M20W2-030619

Quant Time: Mar 12 13:17:36 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

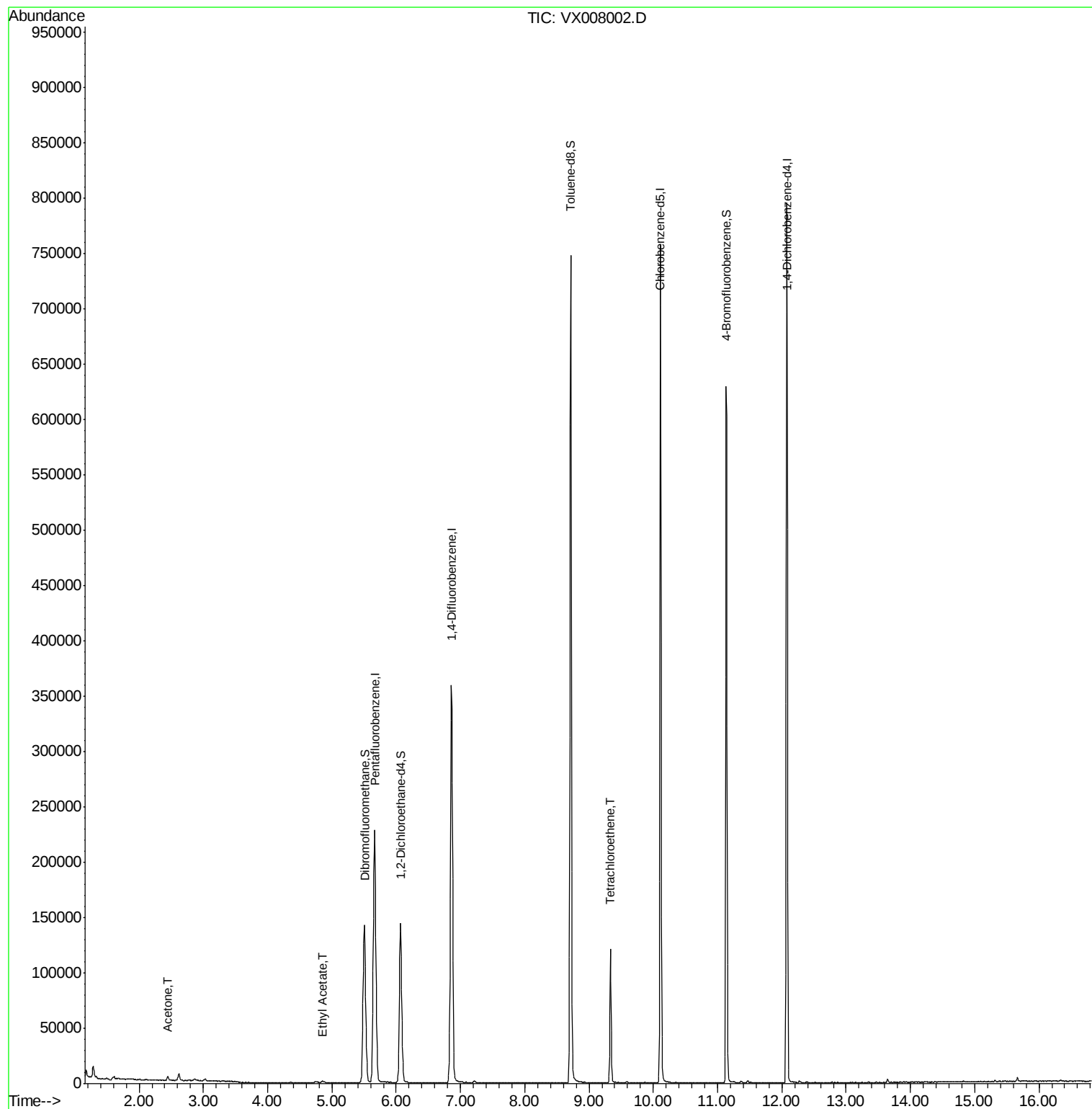
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	241271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	377747	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	359151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	133581	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
35) Dibromofluoromethane	5.50	113	123281	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
50) Toluene-d8	8.71	98	455858	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	11.13	95	168468	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
Target Compounds						
16) Acetone	2.45	43	4131	2.804	ug/l	99
37) Ethyl Acetate	4.85	43	2460	0.606	ug/l	95
64) Tetrachloroethene	9.34	164	25125	8.442	ug/l	98

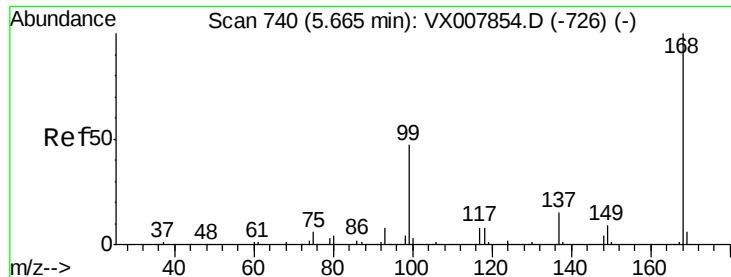
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008002.D

Acq: 12 Mar 2019 08:28

Instrument :

MSVOA_X

ClientSampleId :

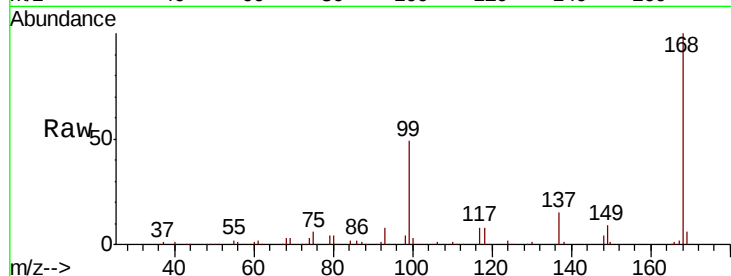
CPA-AMW-4-M20W2-030619

Tgt Ion:168 Resp: 241271

Ion Ratio Lower Upper

168 100

99 49.0 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

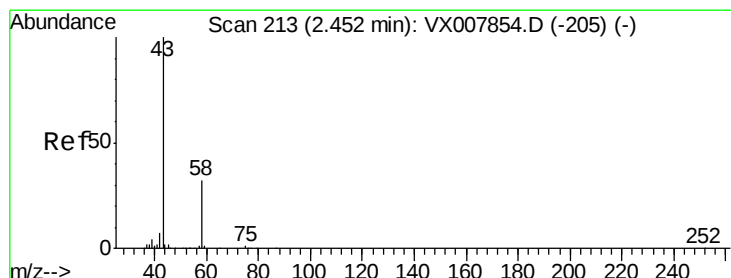
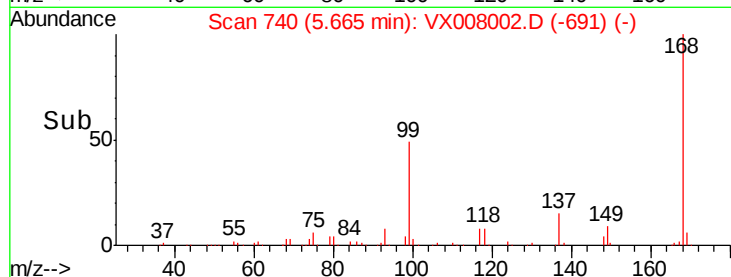
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.804 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008002.D

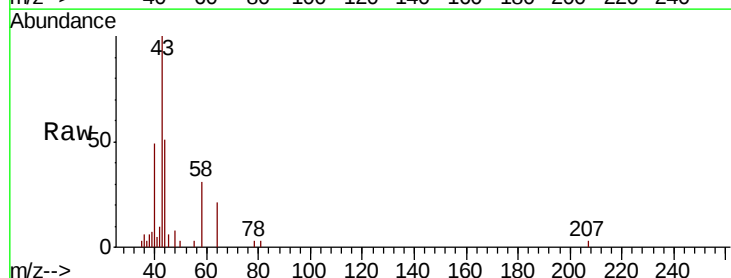
Acq: 12 Mar 2019 08:28

Tgt Ion: 43 Resp: 4131

Ion Ratio Lower Upper

43 100

58 31.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

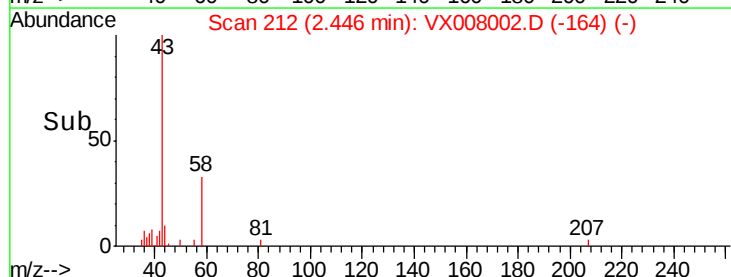
1500

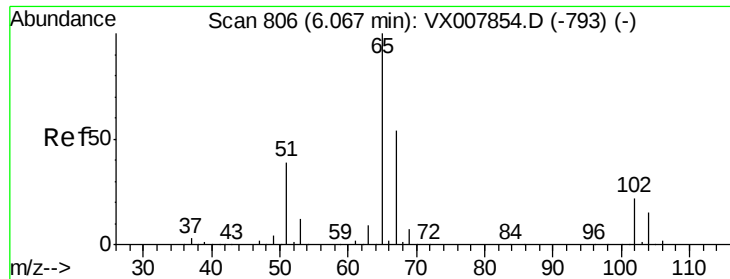
1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55

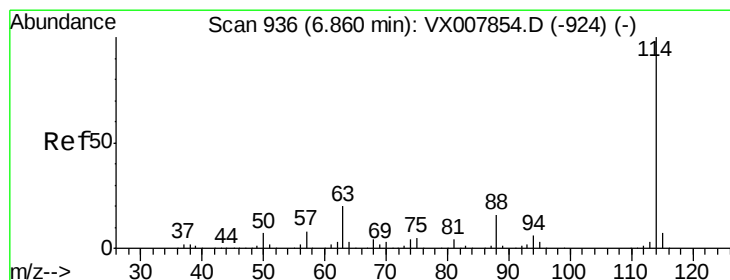
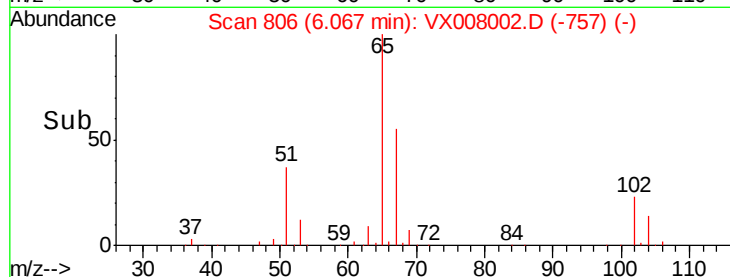
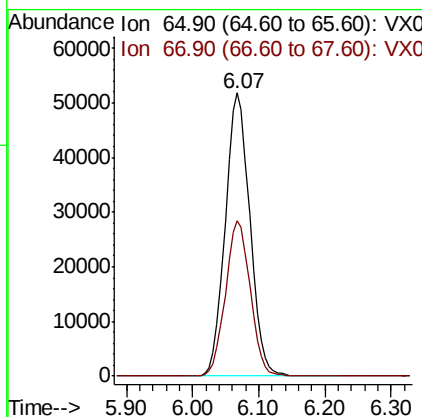
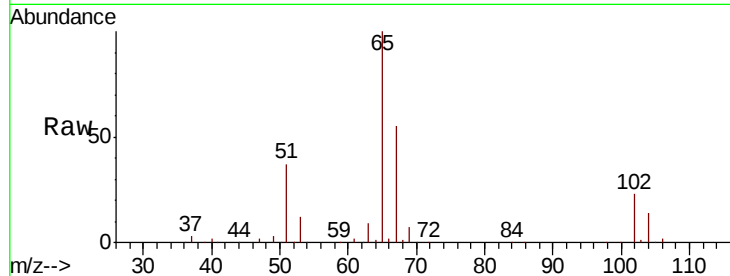




#33
 1,2-Dichloroethane-d4
 Concen: 52.484 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX008002.D
 Acq: 12 Mar 2019 08:28

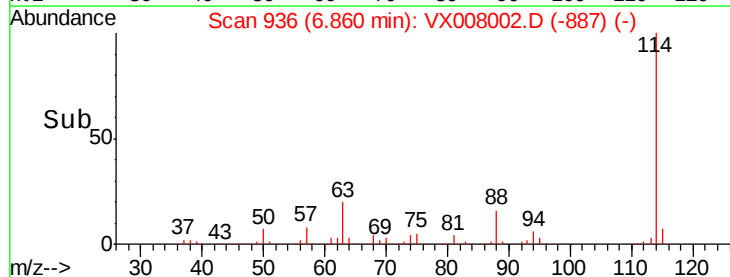
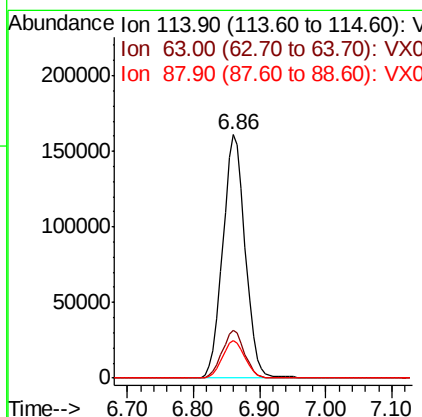
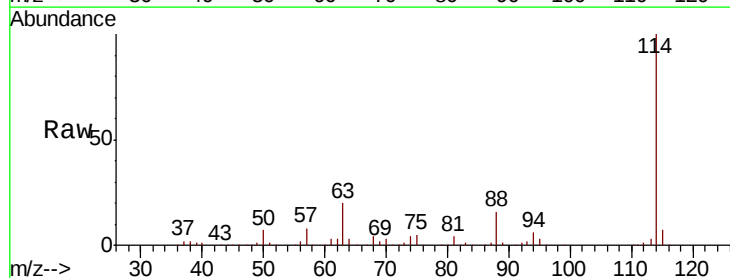
Instrument :
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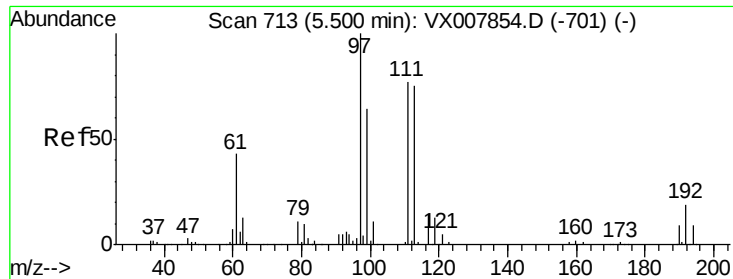
Tgt Ion: 65 Resp: 133581
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008002.D
 Acq: 12 Mar 2019 08:28

Tgt Ion: 114 Resp: 377747
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.5 0.0 31.4

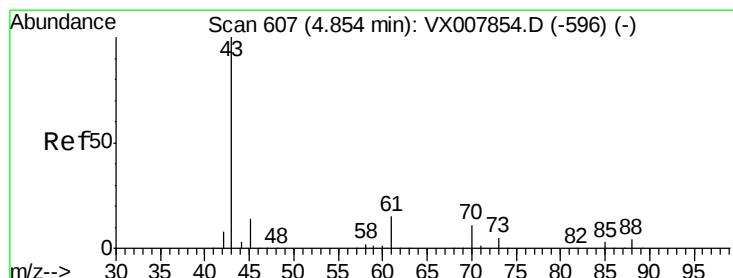
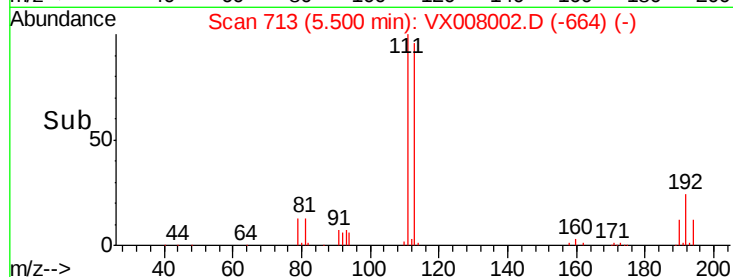
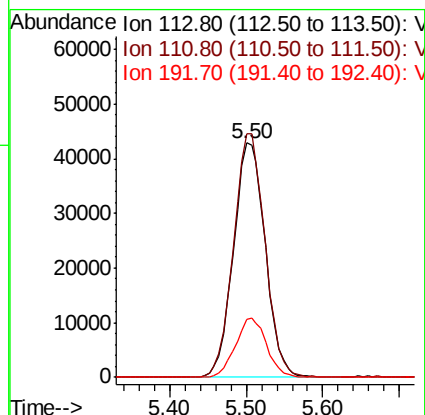
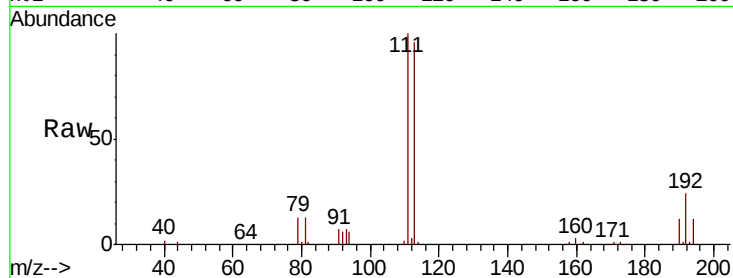




#35
 Dibromofluoromethane
 Concen: 51.020 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX008002.D
 Acq: 12 Mar 2019 08:28

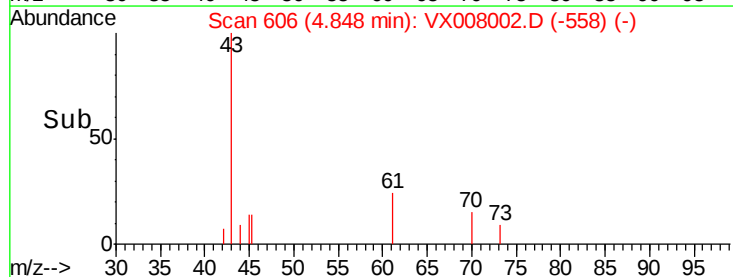
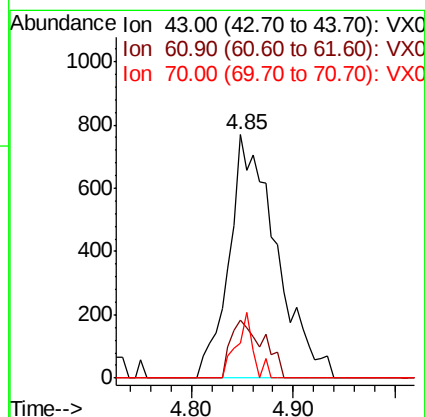
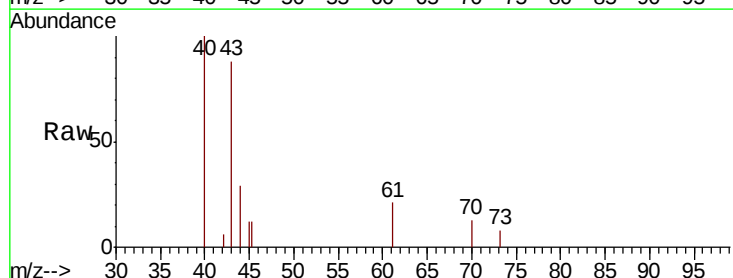
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-AMW-4-M20W2-030619

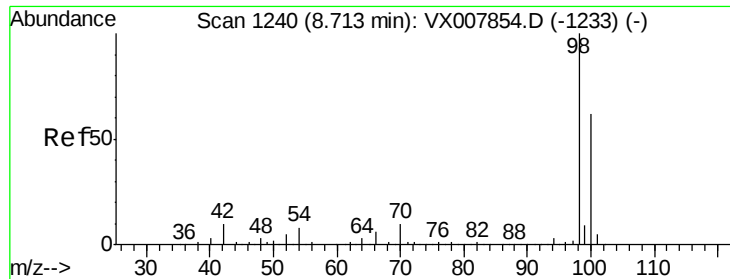
Tgt Ion:113 Resp: 123281
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.4 122.0
 192 24.6 19.4 29.0



#37
 Ethyl Acetate
 Concen: 0.606 ug/l
 RT: 4.85 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: VX008002.D
 Acq: 12 Mar 2019 08:28

Tgt Ion: 43 Resp: 2460
 Ion Ratio Lower Upper
 43 100
 61 16.7 11.3 16.9
 70 9.5 8.5 12.7

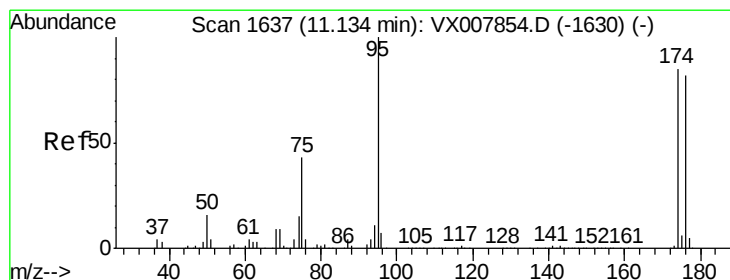
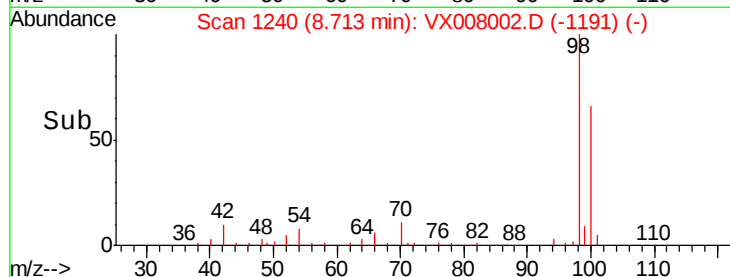
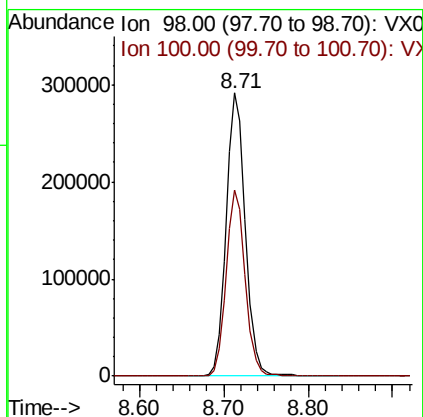
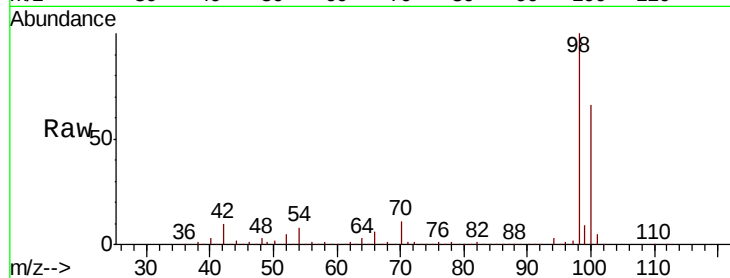




#50
Toluene-d8
Concen: 51.370 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008002.D
Acq: 12 Mar 2019 08:28

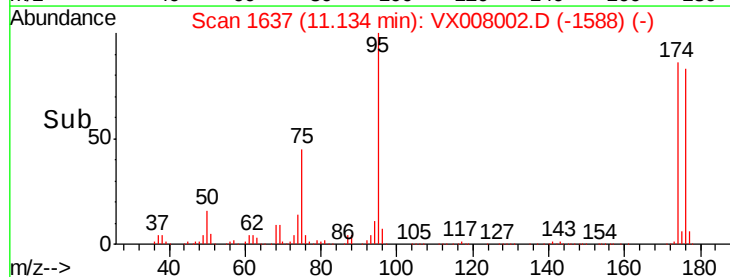
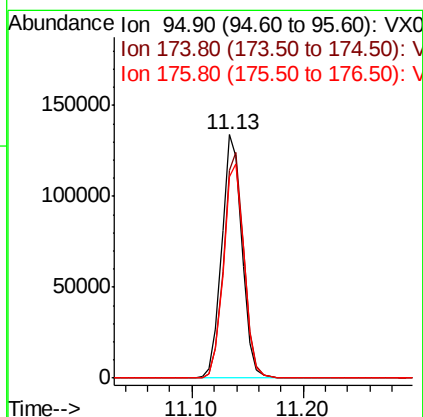
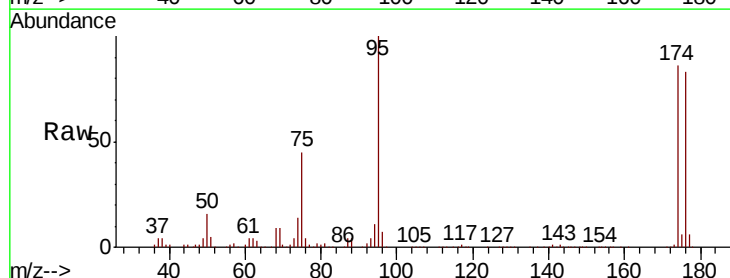
Instrument :
MSVOA_X
ClientSampleId :
CPA-AMW-4-M20W2-030619

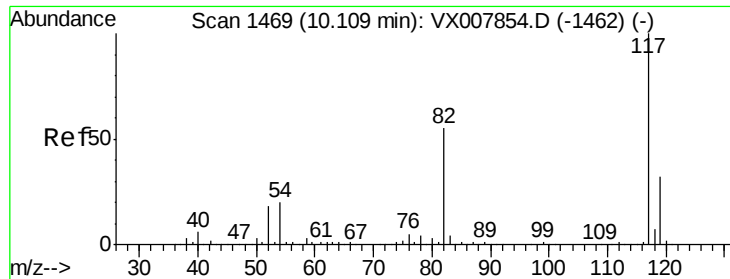
Tgt Ion: 98 Resp: 455858
Ion Ratio Lower Upper
98 100
100 65.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.148 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008002.D
Acq: 12 Mar 2019 08:28

Tgt Ion: 95 Resp: 168468
Ion Ratio Lower Upper
95 100
174 92.5 0.0 182.8
176 89.5 0.0 178.0

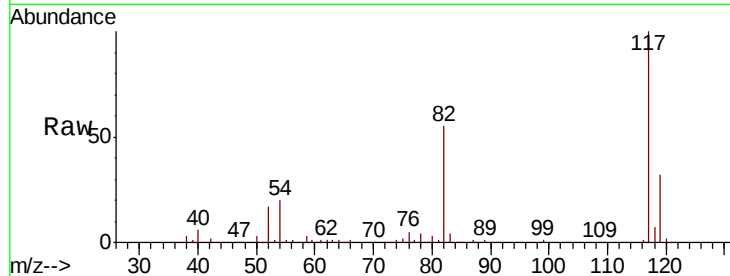




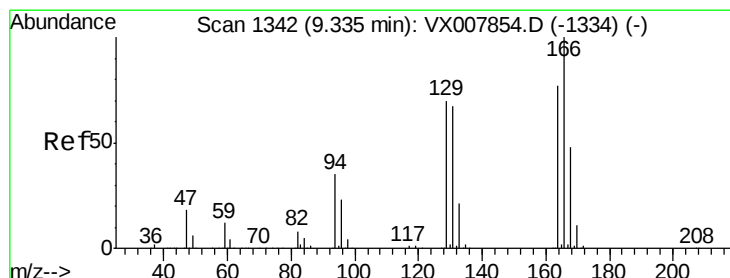
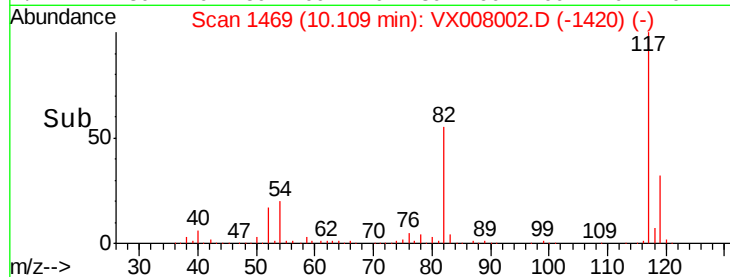
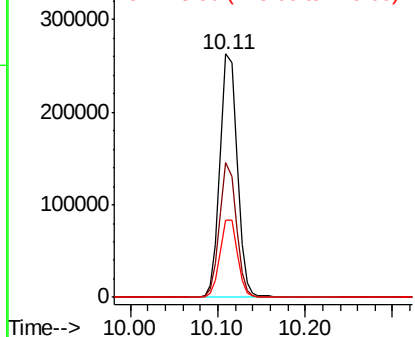
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008002.D
Acq: 12 Mar 2019 08:28

Instrument :
MSVOA_X
ClientSampleId :
CPA-AMW-4-M20W2-030619

Tgt Ion:117 Resp: 359151
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 31.7 25.3 37.9



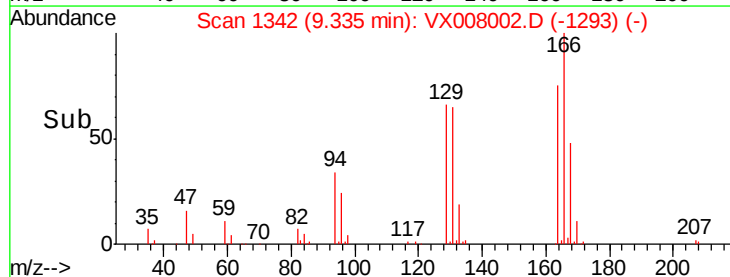
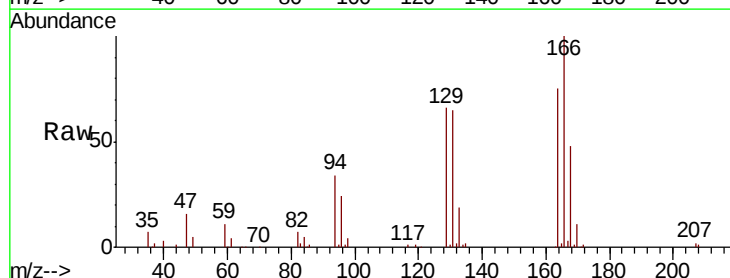
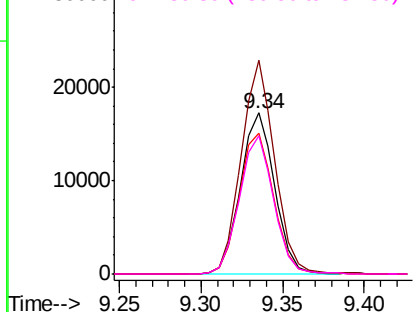
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

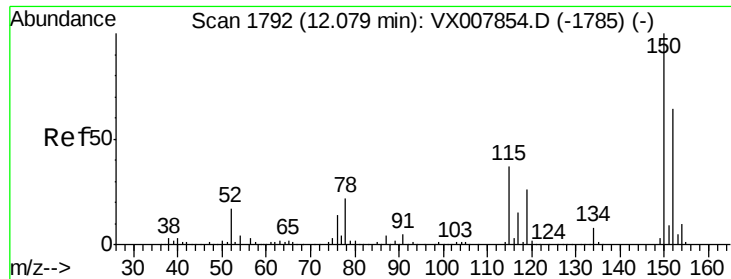


#64
Tetrachloroethene
Concen: 8.442 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008002.D
Acq: 12 Mar 2019 08:28

Tgt Ion:164 Resp: 25125
Ion Ratio Lower Upper
164 100
166 132.6 103.4 155.0
129 87.2 72.2 108.4
131 85.9 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

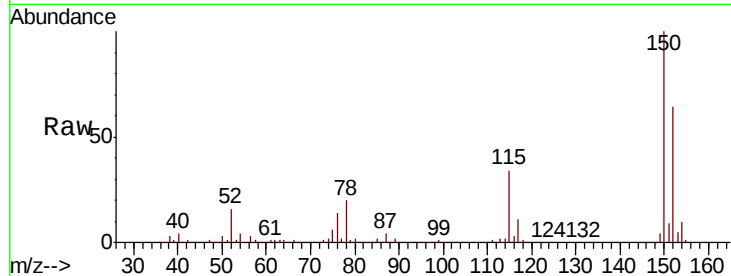




#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008002.D
 Acq: 12 Mar 2019 08:28

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-AMW-4-M20W2-030619



Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.6	115.7
150	156.7	0.0	348.4

