

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
 Data File : VX007997.D
 Acq On : 12 Mar 2019 06:14
 Operator : JC/SP
 Sample : K1828-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW10S-M20W2-030519-D

Quant Time: Mar 12 09:39:15 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

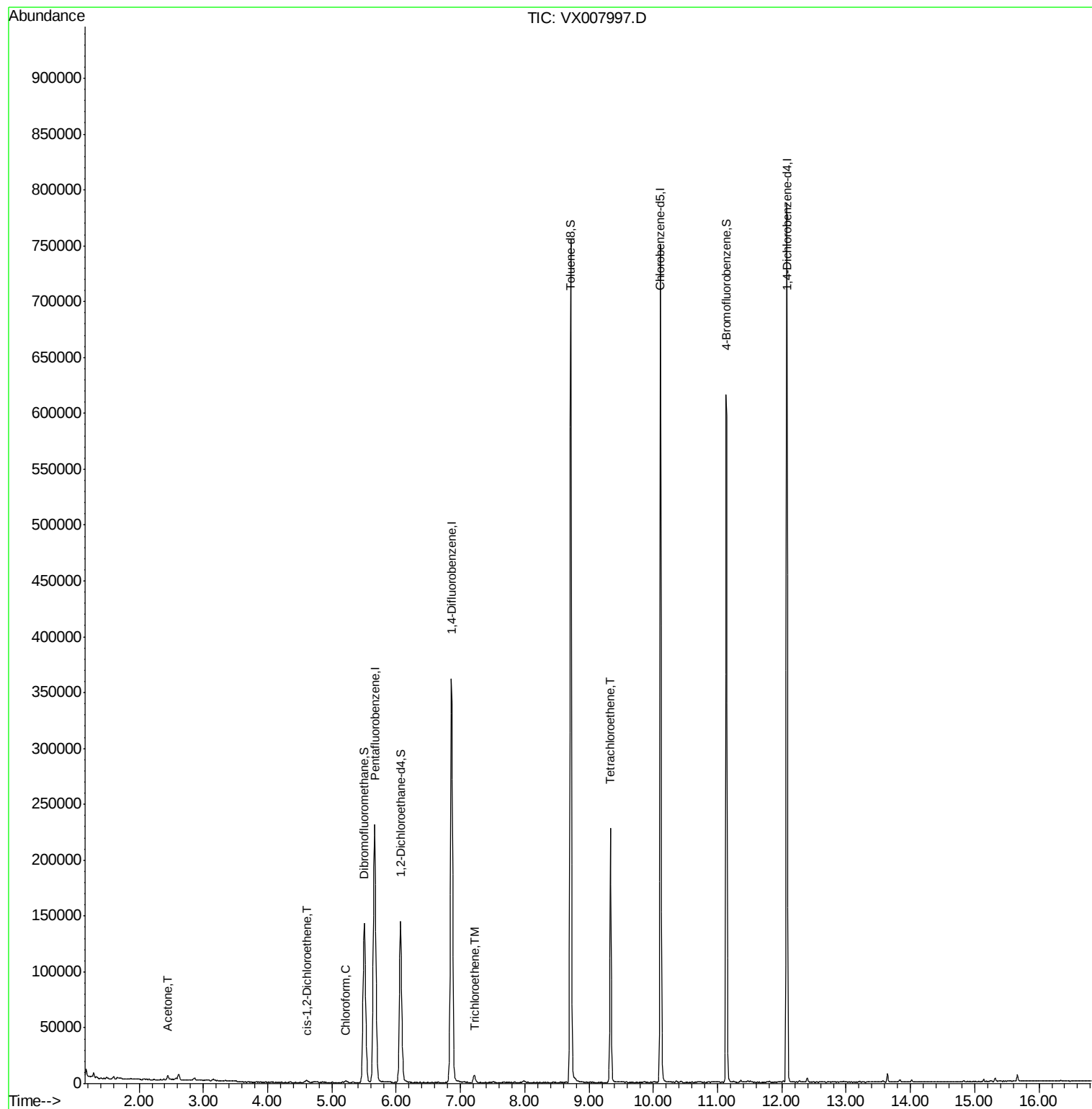
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382808	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	360428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	174674	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	133468	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
35) Dibromofluoromethane	5.51	113	125190	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
50) Toluene-d8	8.71	98	463490	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.13	95	168222	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
Target Compounds						
16) Acetone	2.45	43	4456	2.970	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	1261	0.479	ug/l	94
30) Chloroform	5.22	83	1606	0.392	ug/l	98
44) Trichloroethene	7.22	130	2932	1.031	ug/l	96
64) Tetrachloroethene	9.34	164	48239	16.150	ug/l	97

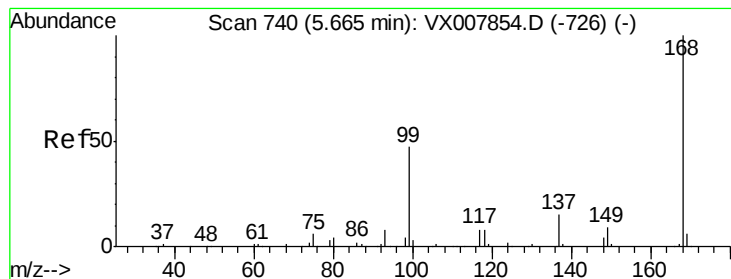
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX007997.D

Acq: 12 Mar 2019 06:14

Instrument :

MSVOA_X

ClientSampleId :

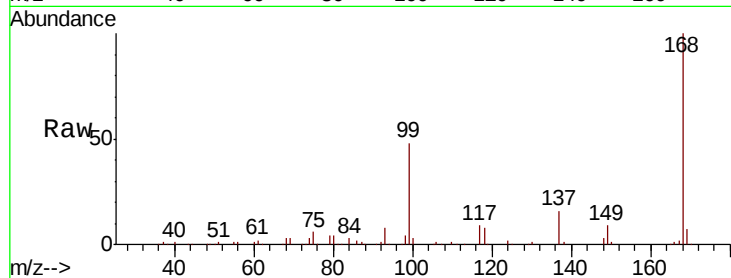
CPA-CPMW10S-M20W2-030519-D

Tgt Ion:168 Resp: 245680

Ion Ratio Lower Upper

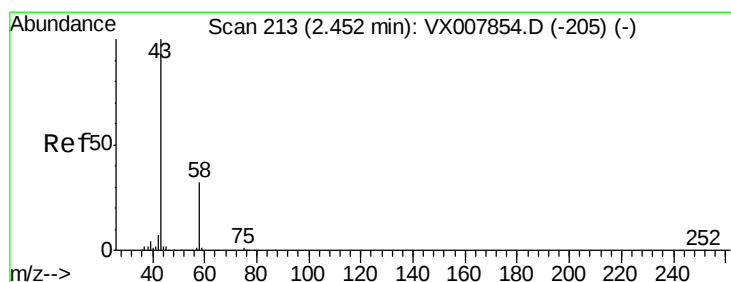
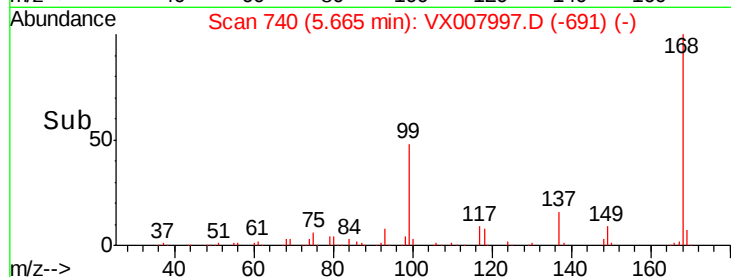
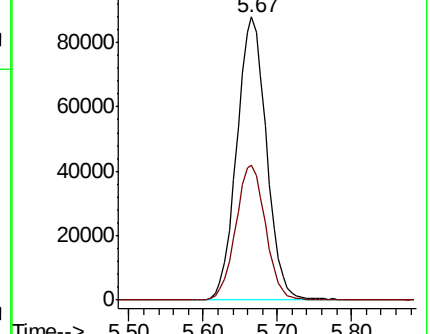
168 100

99 47.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007997.D (-164) (-)

Ion 98.90 (98.60 to 99.60): VX007997.D (-99) (-)



#16

Acetone

Concen: 2.970 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007997.D

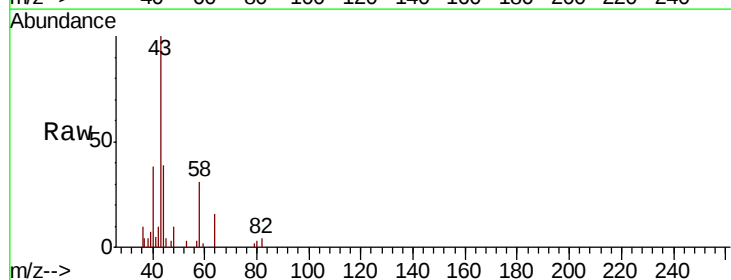
Acq: 12 Mar 2019 06:14

Tgt Ion: 43 Resp: 4456

Ion Ratio Lower Upper

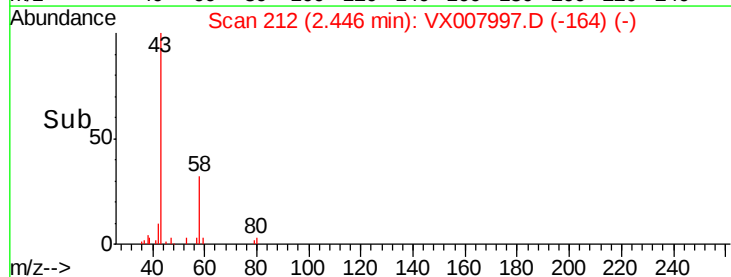
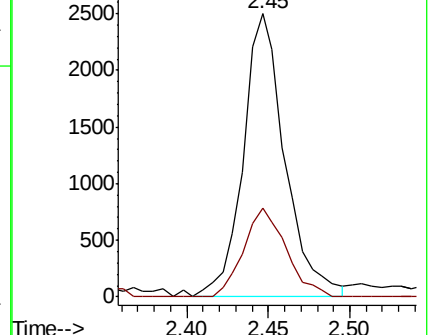
43 100

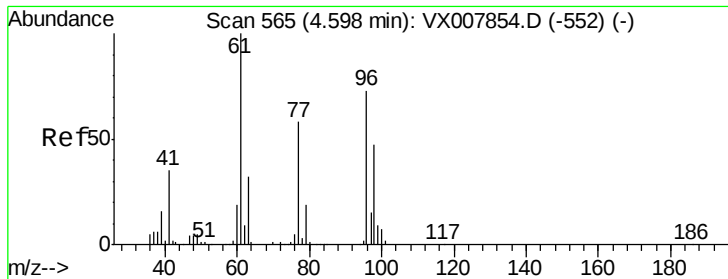
58 31.3 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX007997.D (-164) (-)

Ion 58.00 (57.70 to 58.70): VX007997.D (-58) (-)



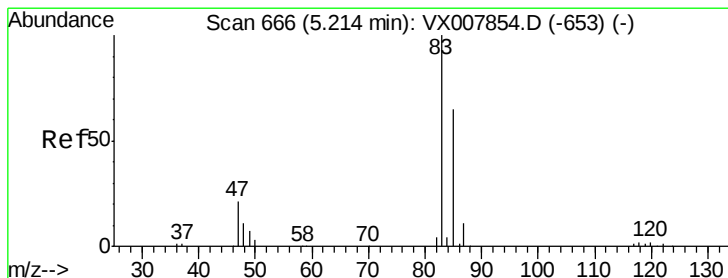
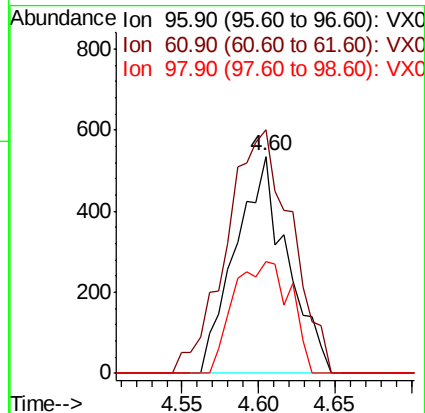
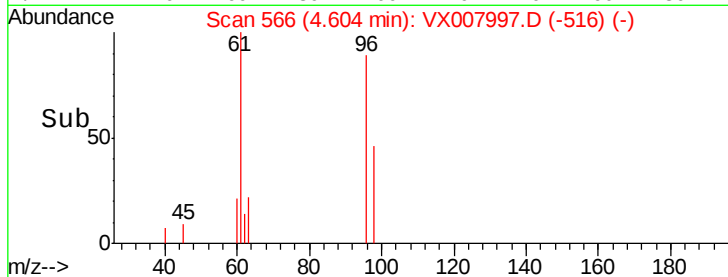
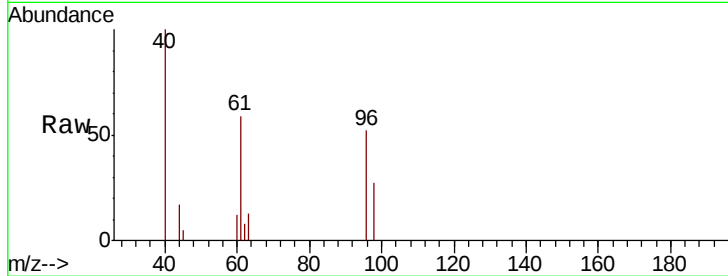


#27

cis-1,2-Dichloroethene
 Concen: 0.479 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX007997.D
 Acq: 12 Mar 2019 06:14

Instrument :
 MSVOA_X
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 CPA-CPMW10S-M20W2-030519-D

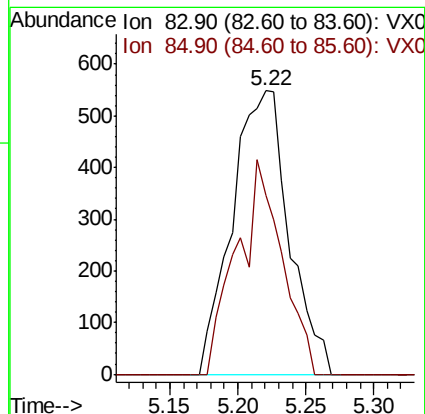
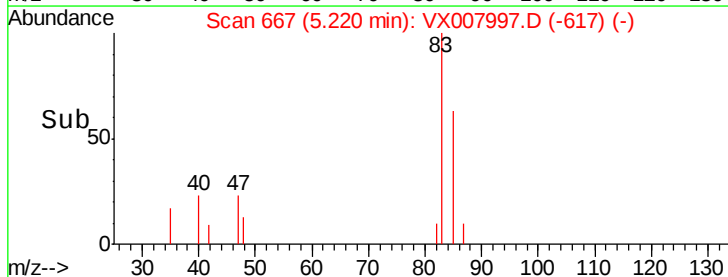
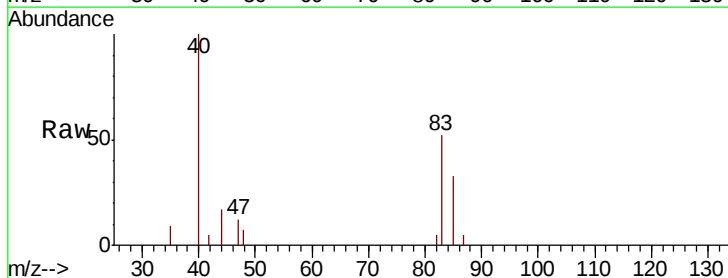
Tgt Ion: 96 Resp: 1261
 Ion Ratio Lower Upper
 96 100
 61 139.8 0.0 288.0
 98 56.5 0.0 129.0

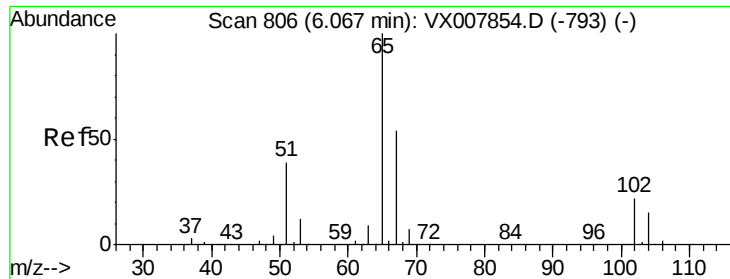


#30

Chloroform
 Concen: 0.392 ug/l
 RT: 5.22 min Scan# 667
 Delta R.T. 0.01 min
 Lab File: VX007997.D
 Acq: 12 Mar 2019 06:14

Tgt Ion: 83 Resp: 1606
 Ion Ratio Lower Upper
 83 100
 85 63.0 51.8 77.6

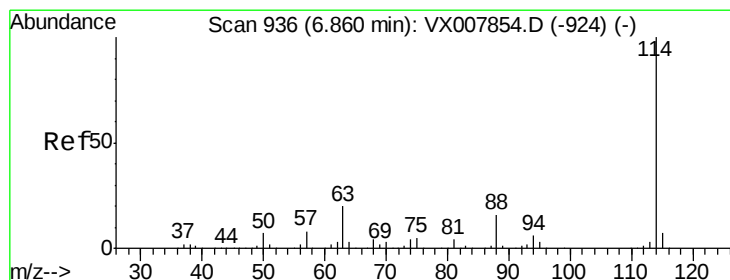
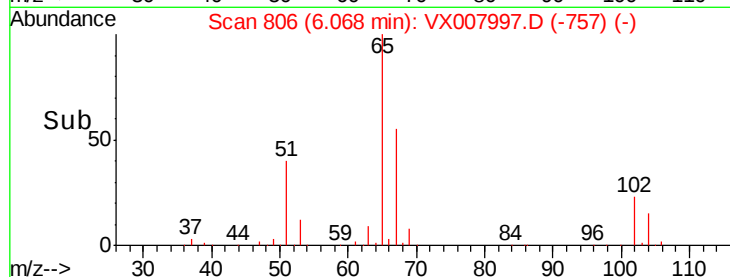
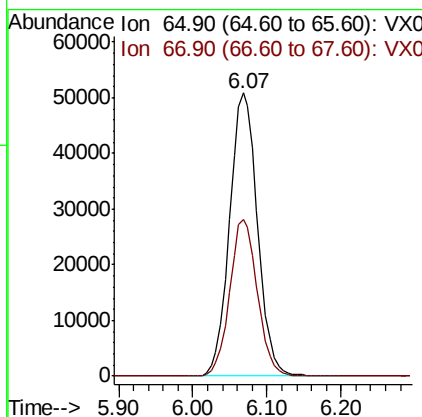
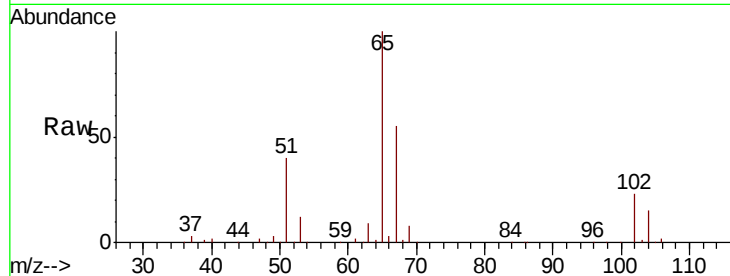




#33
 1,2-Dichloroethane-d4
 Concen: 51.498 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007997.D
 Acq: 12 Mar 2019 06:14

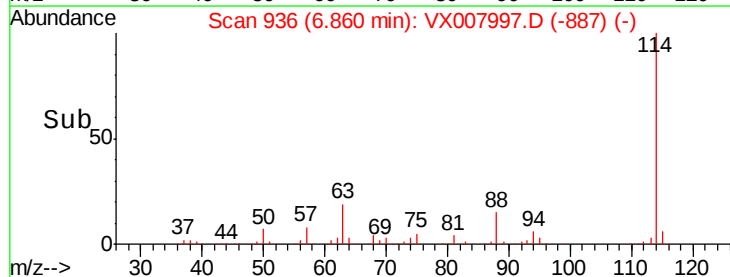
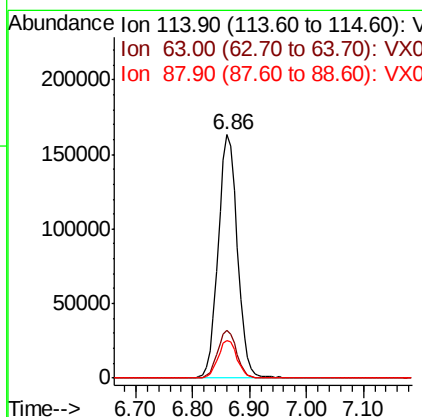
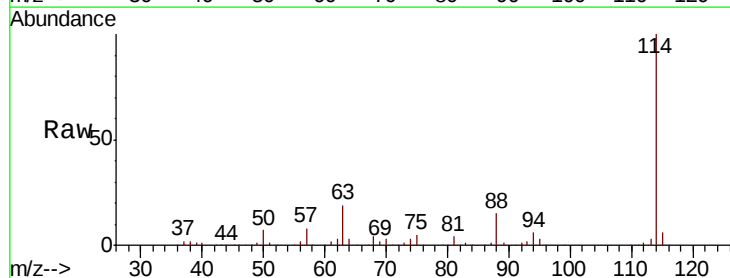
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW10S-M20W2-030519-D

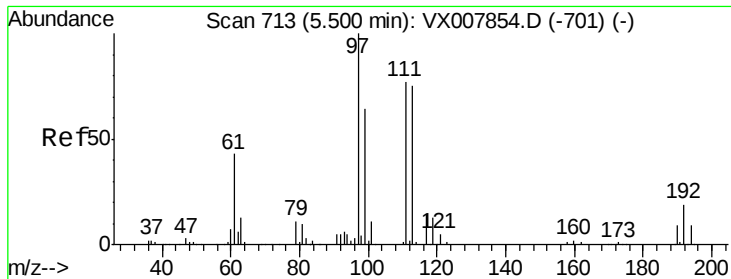
Tgt Ion: 65 Resp: 133468
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007997.D
 Acq: 12 Mar 2019 06:14

Tgt Ion: 114 Resp: 382808
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.125 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007997.D

Acq: 12 Mar 2019 06:14

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW10S-M20W2-030519-D

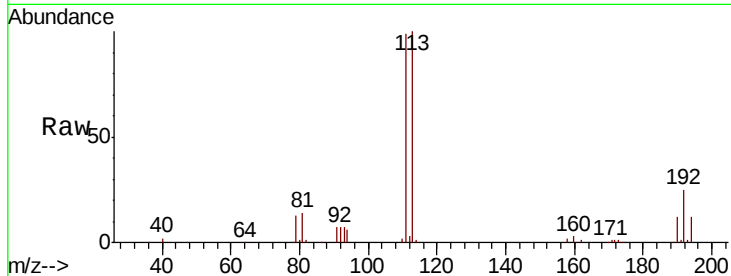
Tgt Ion:113 Resp: 125190

Ion Ratio Lower Upper

113 100

111 100.9 81.4 122.0

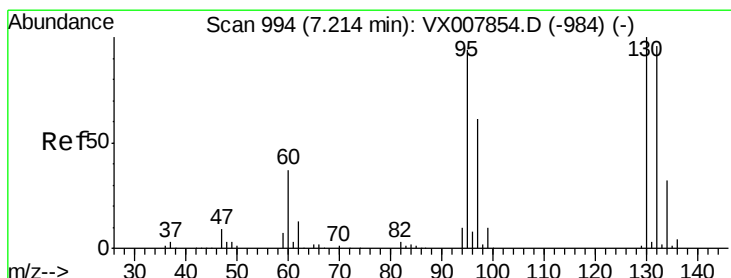
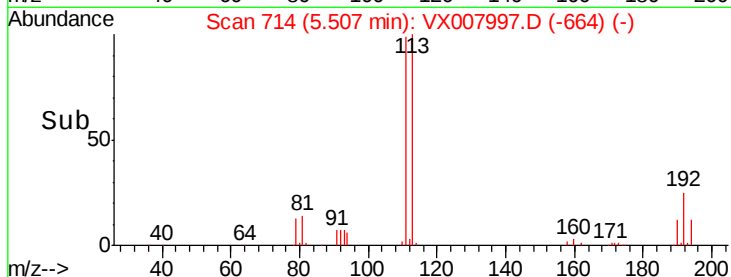
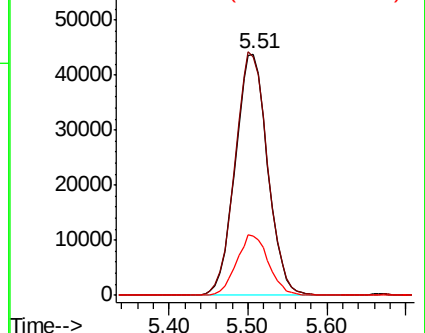
192 24.6 19.4 29.0



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: 1.031 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX007997.D

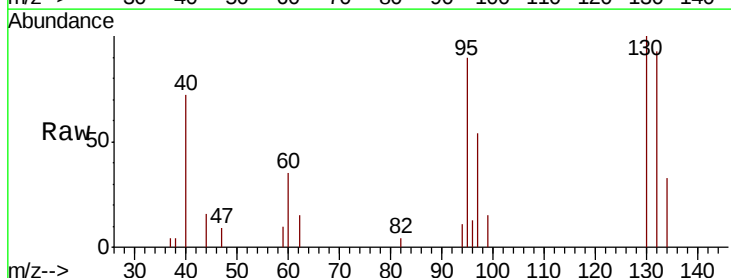
Acq: 12 Mar 2019 06:14

Tgt Ion:130 Resp: 2932

Ion Ratio Lower Upper

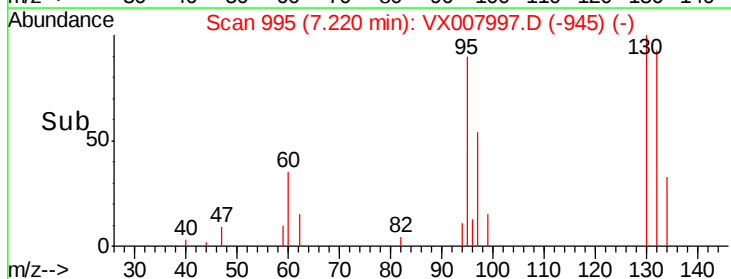
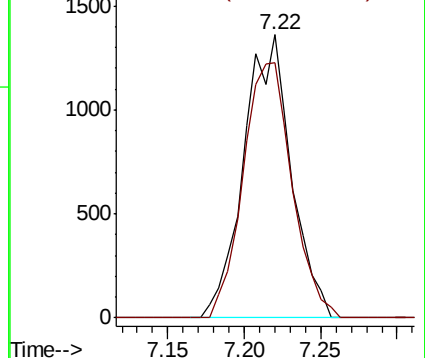
130 100

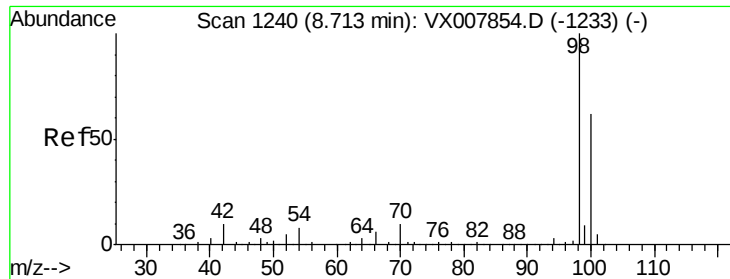
95 89.9 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

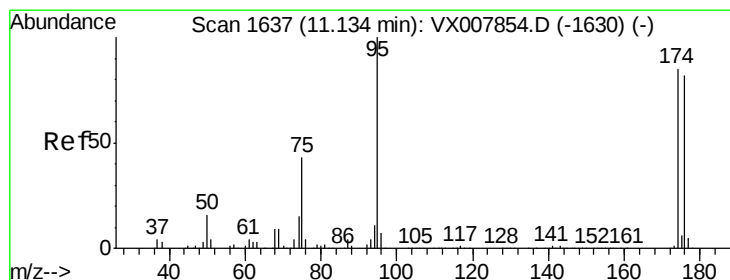
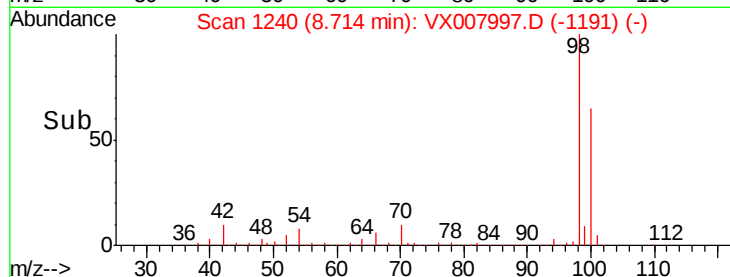
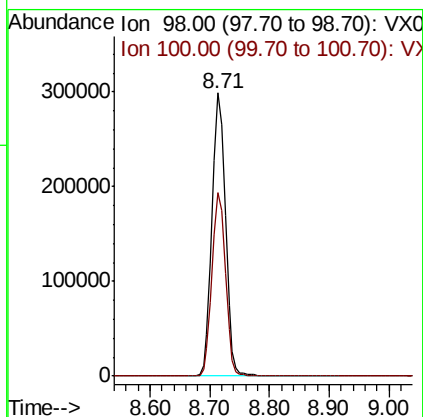
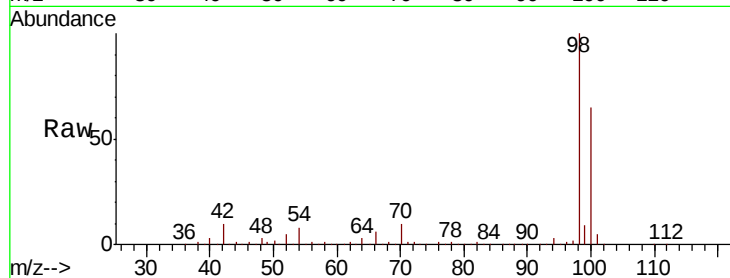




#50
Toluene-d8
Concen: 51.539 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007997.D
Acq: 12 Mar 2019 06:14

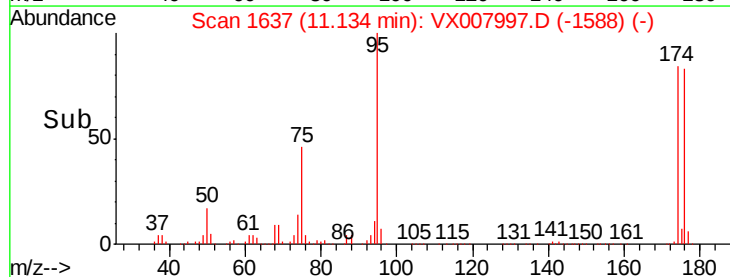
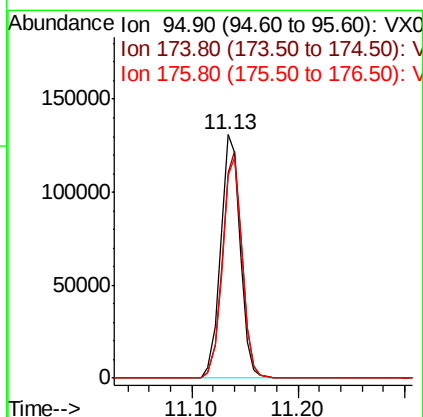
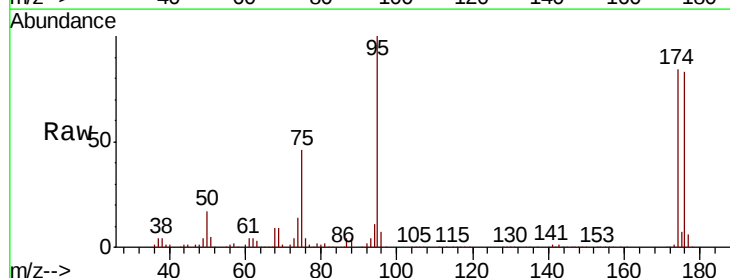
Instrument :
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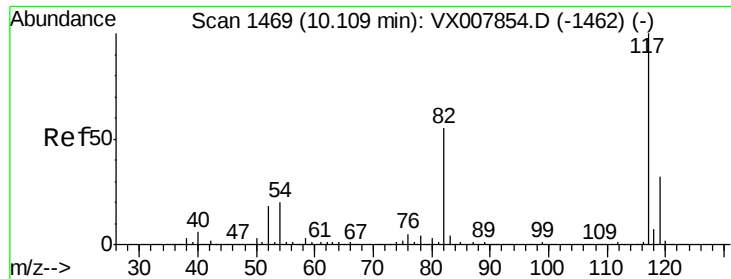
Tgt Ion: 98 Resp: 463490
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.354 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007997.D
Acq: 12 Mar 2019 06:14

Tgt Ion: 95 Resp: 168222
Ion Ratio Lower Upper
95 100
174 93.3 0.0 182.8
176 90.6 0.0 178.0

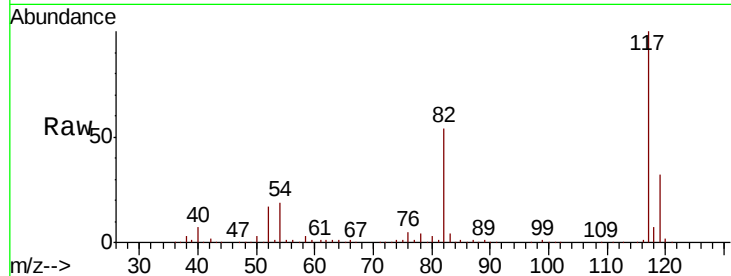




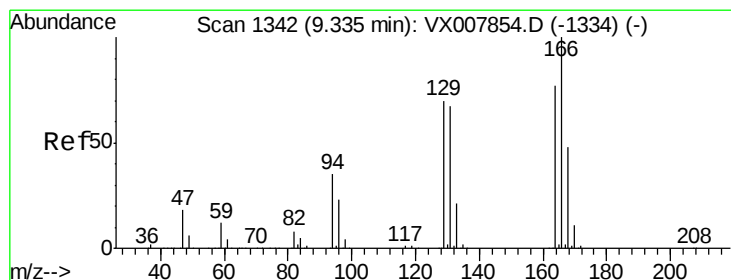
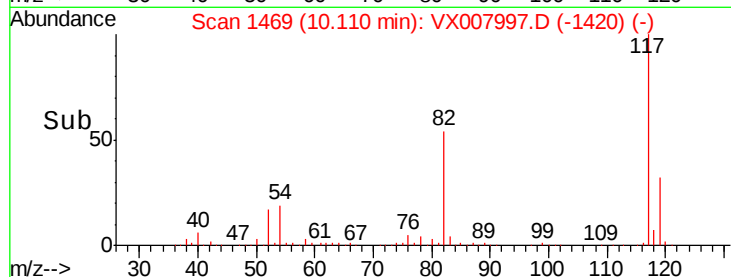
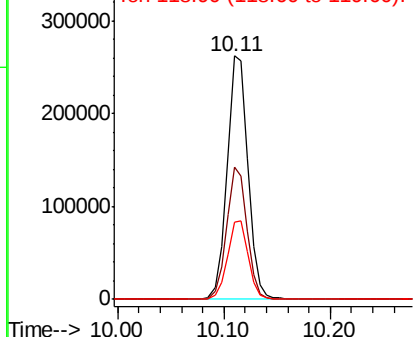
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007997.D
Acq: 12 Mar 2019 06:14

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW10S-M20W2-030519-D

Tgt Ion:117 Resp: 360428
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 31.9 25.3 37.9



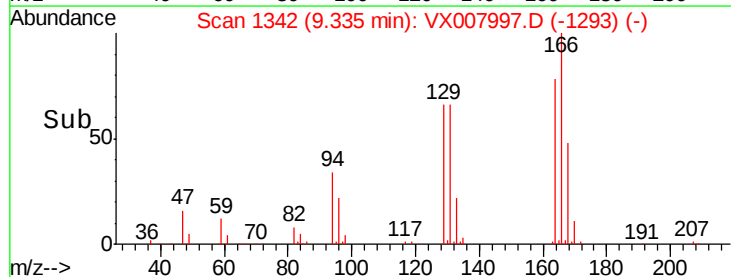
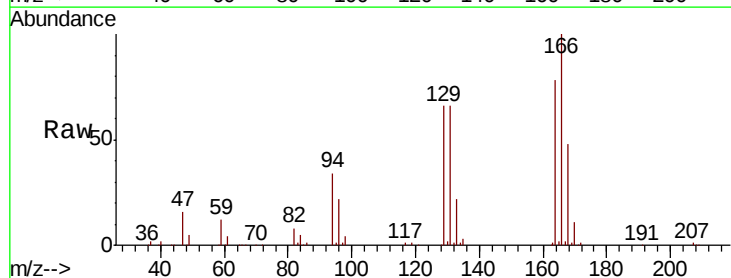
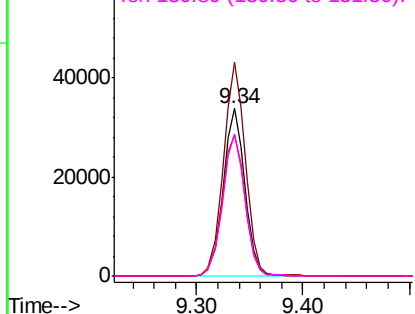
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

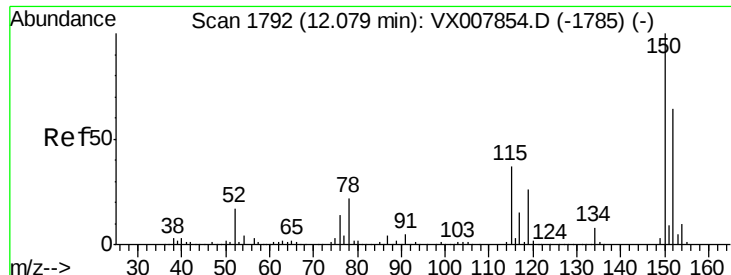


#64
Tetrachloroethene
Concen: 16.150 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007997.D
Acq: 12 Mar 2019 06:14

Tgt Ion:164 Resp: 48239
Ion Ratio Lower Upper
164 100
166 127.6 103.4 155.0
129 84.3 72.2 108.4
131 84.8 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

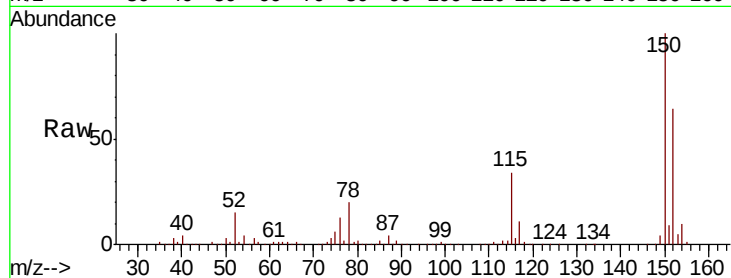




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX007997.D
 Acq: 12 Mar 2019 06:14

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW10S-M20W2-030519-D

Tgt Ion:152 Resp: 174674
 Ion Ratio Lower Upper
 152 100
 115 54.6 38.6 115.7
 150 156.5 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

