

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031519\
 Data File : VX008126.D
 Acq On : 16 Mar 2019 00:24
 Operator : JC/SP
 Sample : K1856-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW306D-20190311

Quant Time: Mar 16 11:03:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

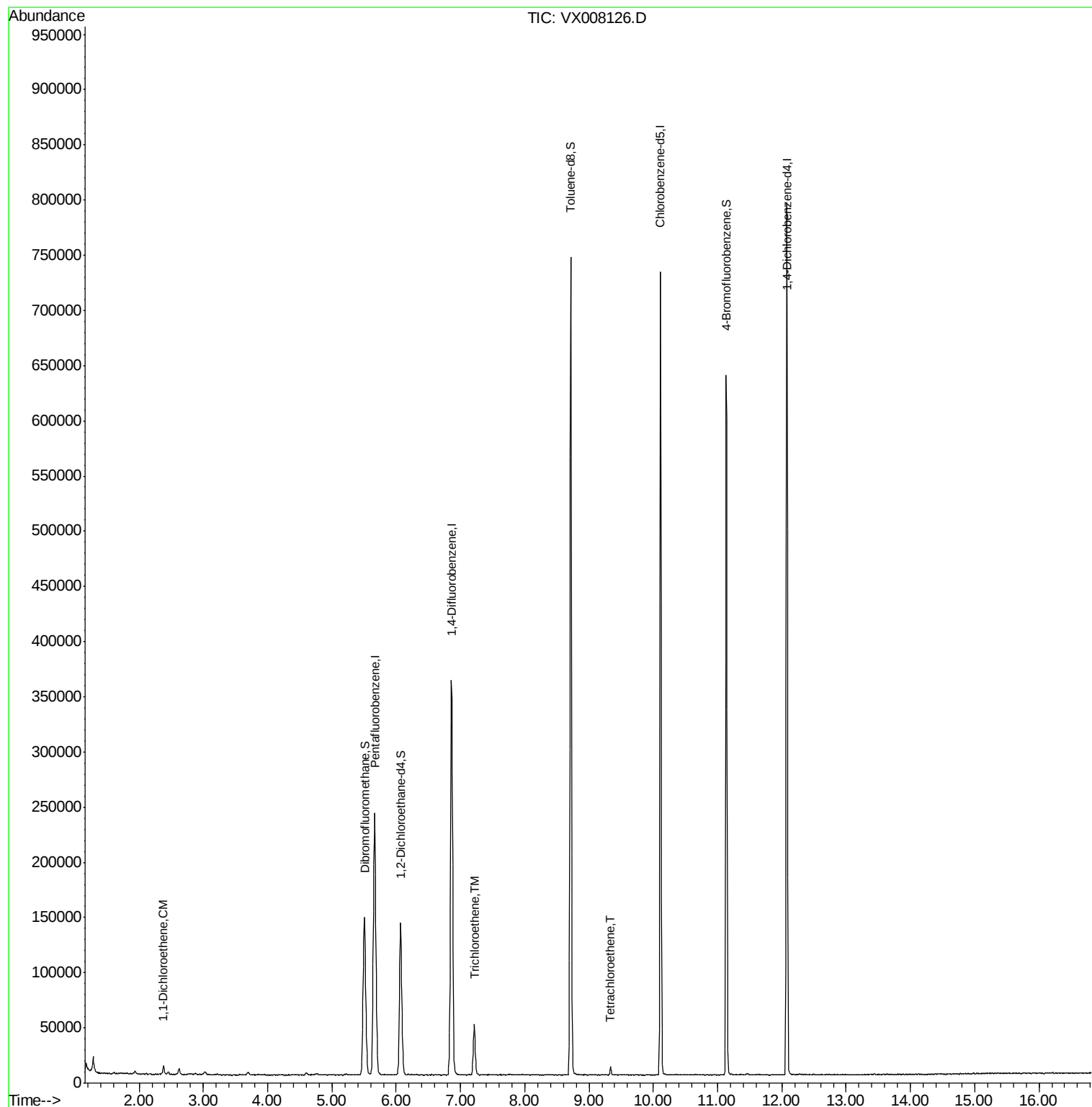
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	380327	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	181701	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	128283	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
35) Dibromofluoromethane	5.51	113	123123	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
50) Toluene-d8	8.71	98	460638	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.13	95	168313	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
Target Compounds						
12) 1,1-Dichloroethene	2.38	96	2688	1.400	ug/l #	76
44) Trichloroethene	7.21	130	19929	7.204	ug/l	100
64) Tetrachloroethene	9.33	164	1471	0.497	ug/l	86

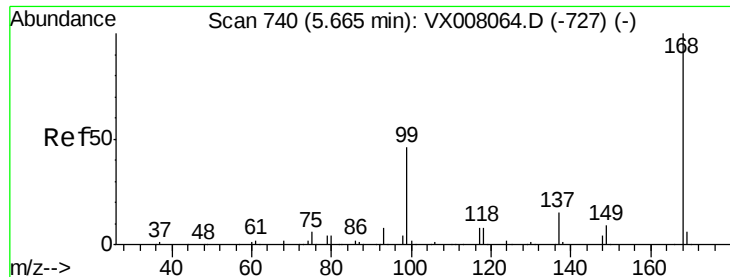
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008126.D

Acq: 16 Mar 2019 00:24

Instrument :

MSVOA_X

ClientSampleId :

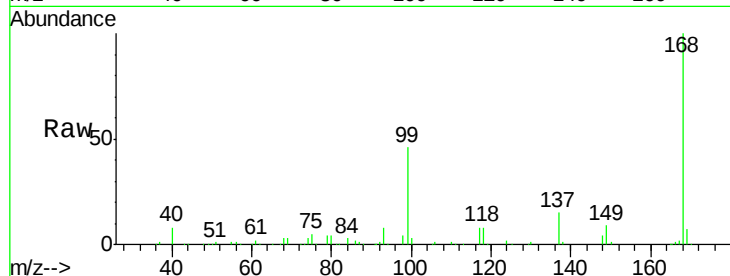
BPS1-TT-MW306D-20190311

Tot Ion:168 Resp: 251908

Ion Ratio Lower Upper

168 100

99 46.0 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

100000

80000

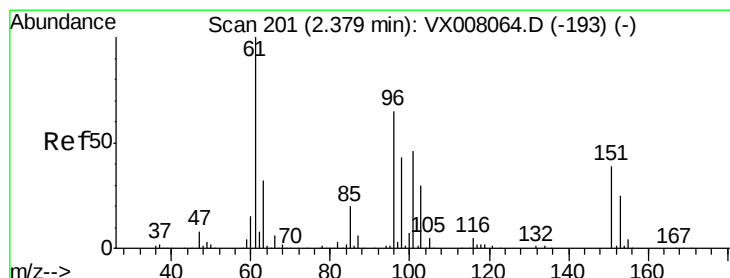
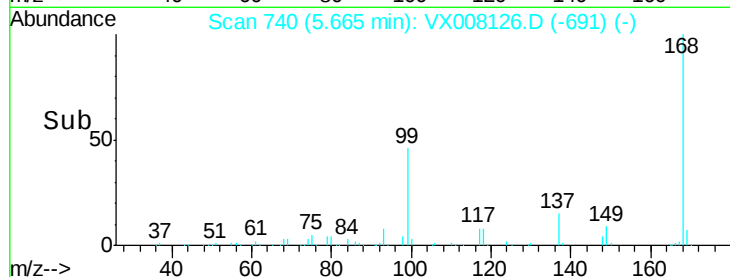
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#12

1,1-Dichloroethene

Concen: 1.400 ug/l

RT: 2.38 min Scan# 201

Delta R.T. -0.00 min

Lab File: VX008126.D

Acq: 16 Mar 2019 00:24

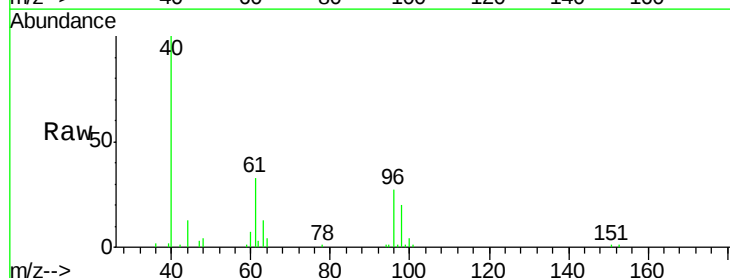
Tgt Ion: 96 Resp: 2688

Ion Ratio Lower Upper

96 100

61 124.5 129.8 194.6#

98 73.1 51.0 76.6



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

2.38

2500

2000

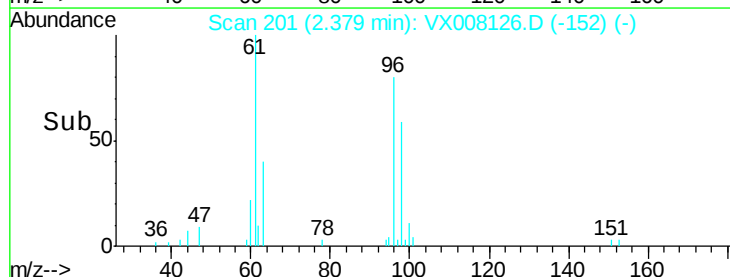
1500

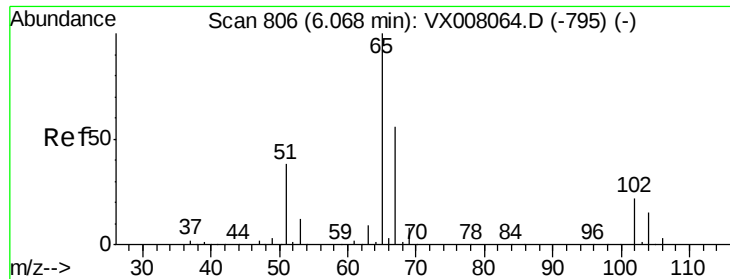
1000

500

0

Time--> 2.35 2.40 2.45

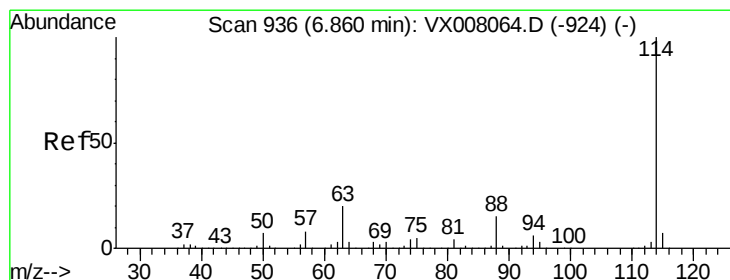
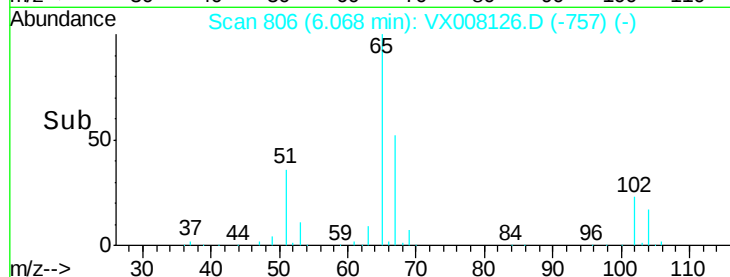
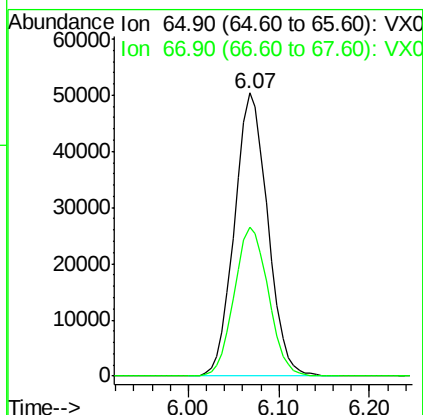
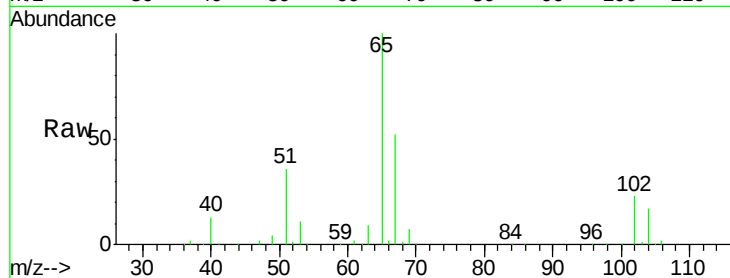




#33
 1,2-Dichloroethane-d4
 Concen: 50.483 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX008126.D
 Acq: 16 Mar 2019 00:24

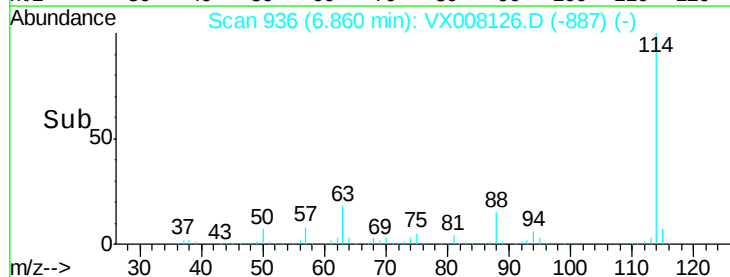
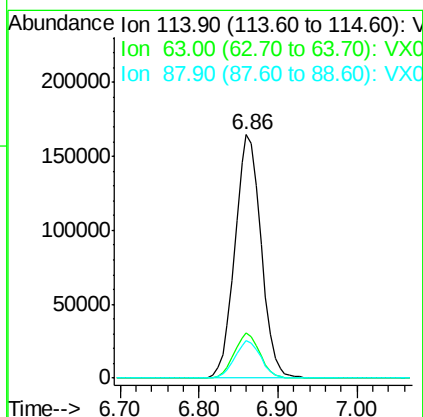
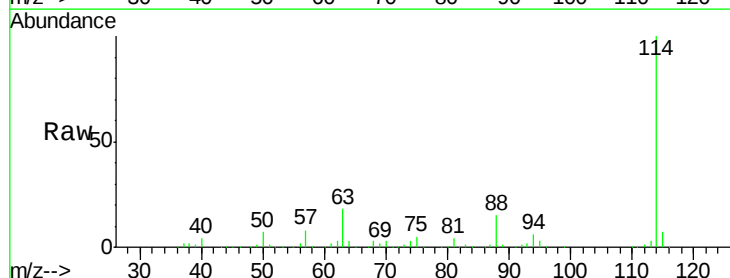
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW306D-20190311

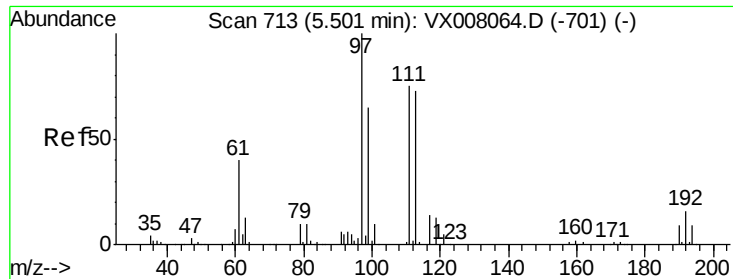
Tot Ion: 65 Resp: 128283
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008126.D
 Acq: 16 Mar 2019 00:24

Tgt Ion: 114 Resp: 380327
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.8
 88 15.2 0.0 31.4

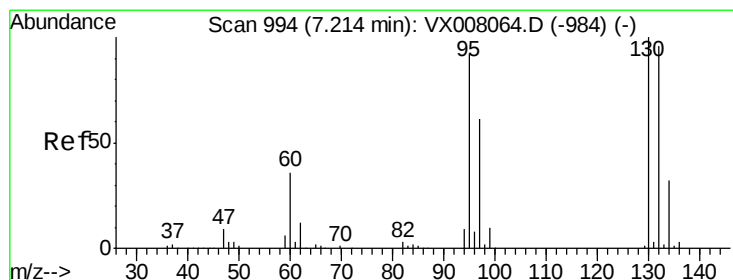
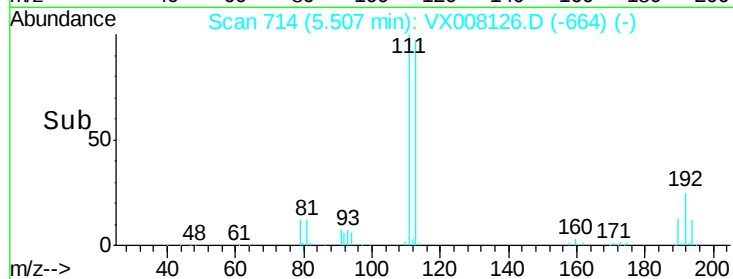
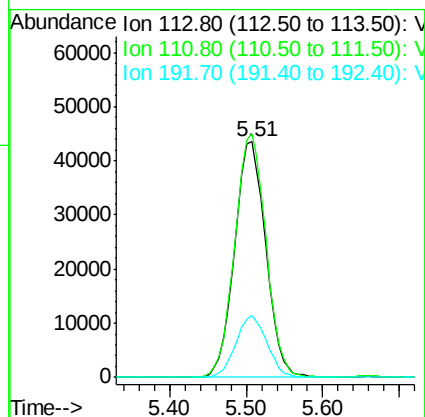
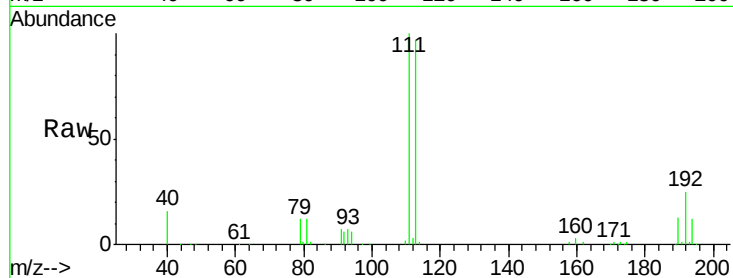




#35
 Dibromofluoromethane
 Concen: 51.050 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008126.D
 Acq: 16 Mar 2019 00:24

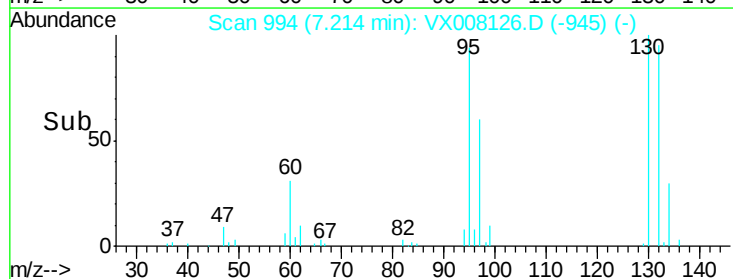
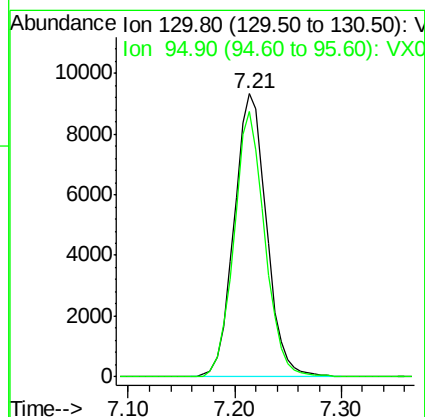
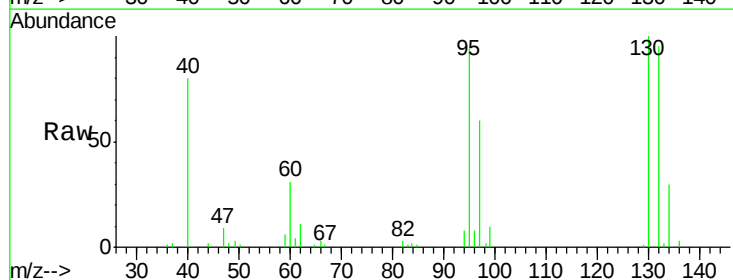
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW306D-20190311

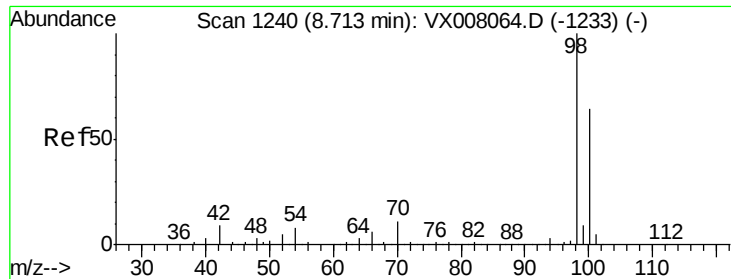
Tot Ion:113 Resp: 123123
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.4 122.0
 192 26.0 19.4 29.0



#44
 Trichloroethene
 Concen: 7.204 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX008126.D
 Acq: 16 Mar 2019 00:24

Tgt Ion:130 Resp: 19929
 Ion Ratio Lower Upper
 130 100
 95 93.8 0.0 188.0

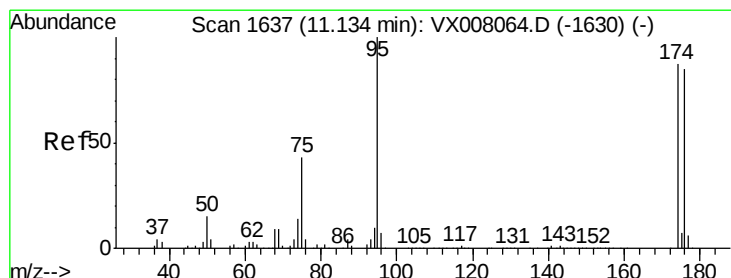
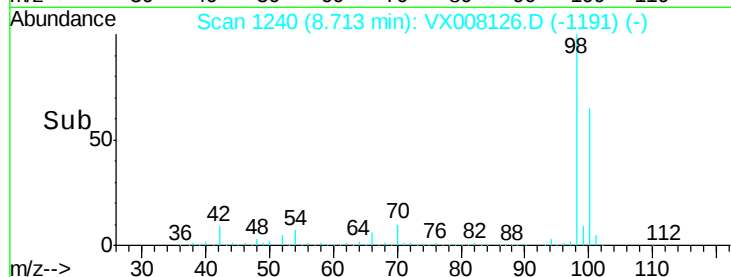
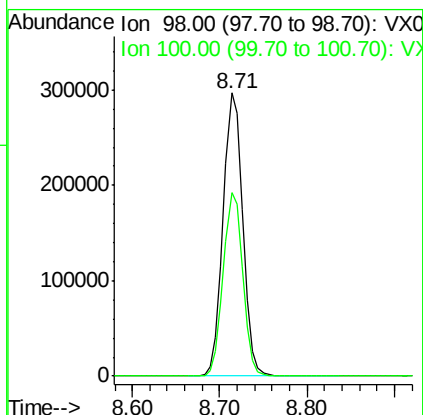
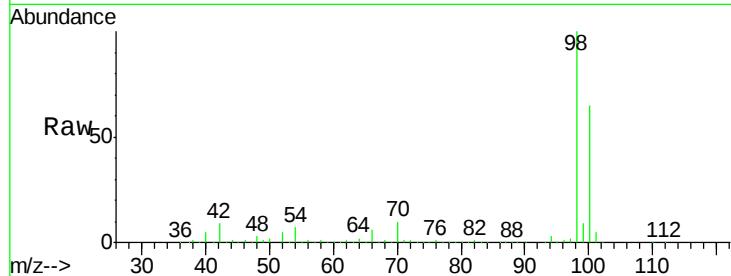




#50
Toluene-d8
Concen: 50.217 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008126.D
Acq: 16 Mar 2019 00:24

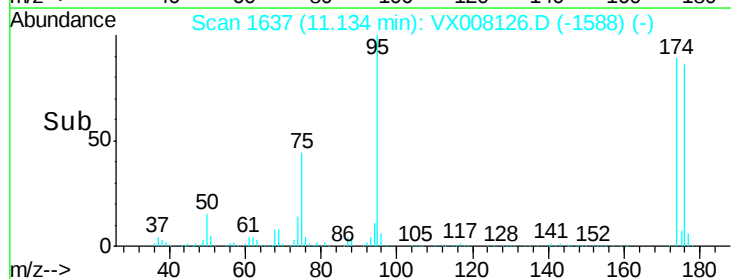
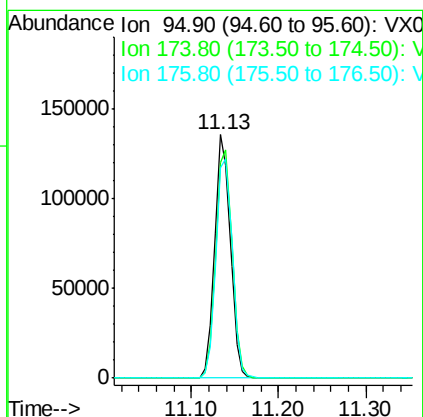
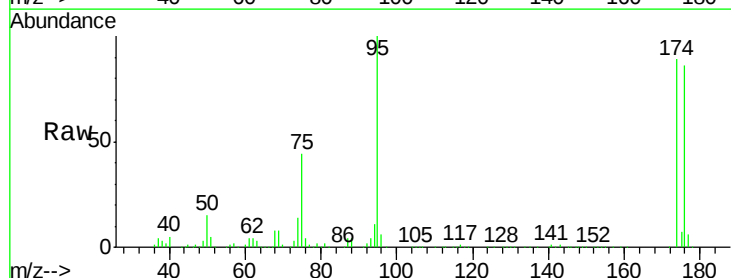
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW306D-20190311

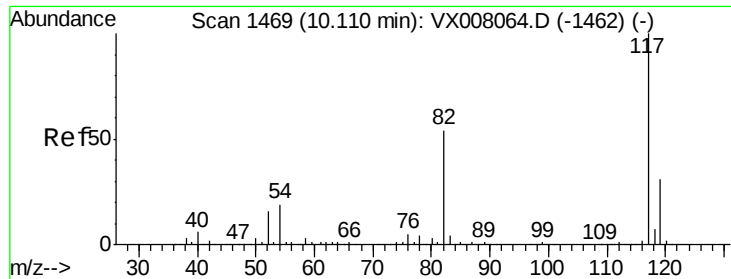
Tot Ion: 98 Resp: 460638
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 51.220 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008126.D
Acq: 16 Mar 2019 00:24

Tgt Ion: 95 Resp: 168313
Ion Ratio Lower Upper
95 100
174 97.6 0.0 182.8
176 94.1 0.0 178.0

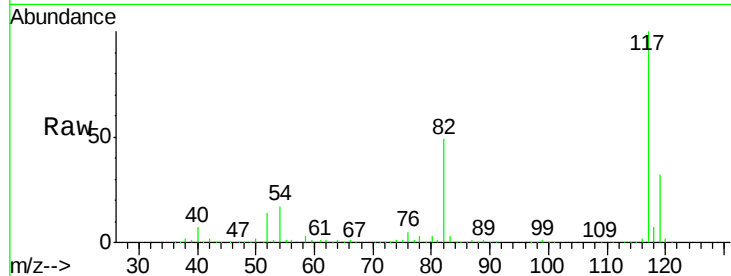




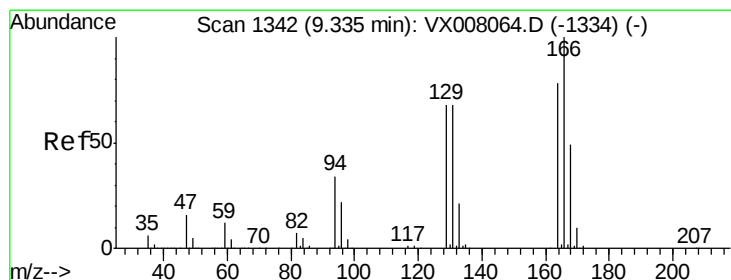
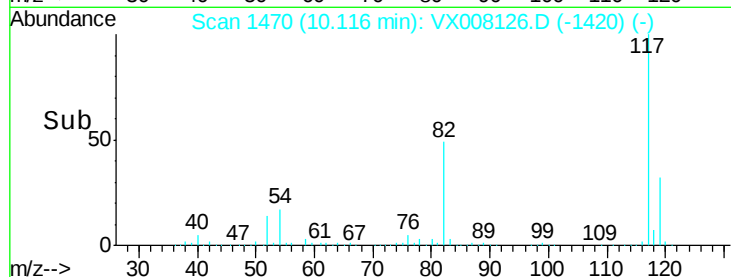
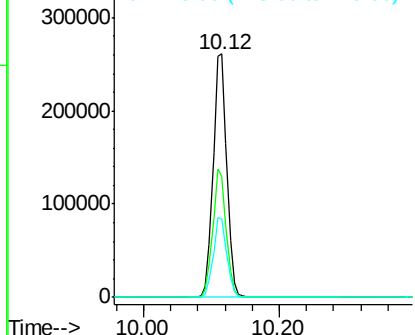
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008126.D
Acq: 16 Mar 2019 00:24

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW306D-20190311

Tot Ion:117 Resp: 364932
Ion Ratio Lower Upper
117 100
82 49.5 44.3 66.5
119 32.1 25.3 37.9



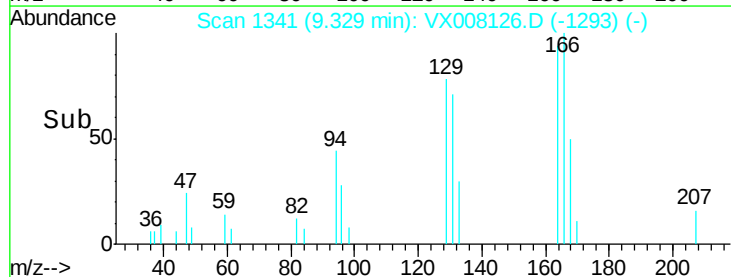
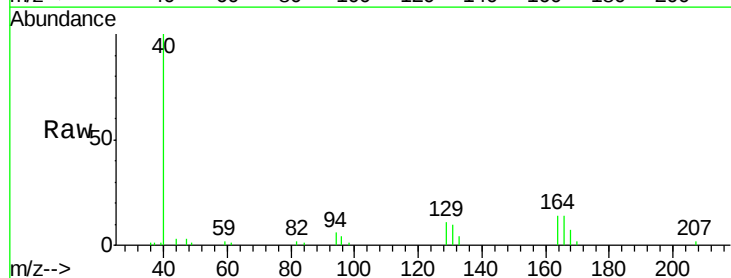
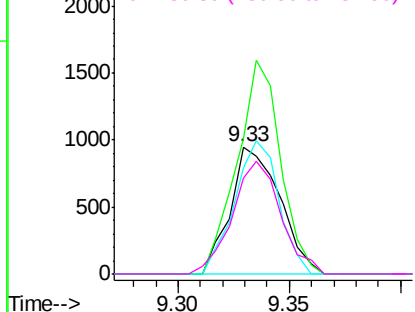
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

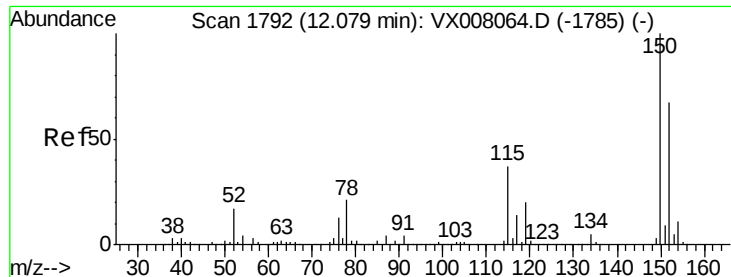


#64
Tetrachloroethene
Concen: 0.497 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.01 min
Lab File: VX008126.D
Acq: 16 Mar 2019 00:24

Tgt Ion:164 Resp: 1471
Ion Ratio Lower Upper
164 100
166 106.1 103.4 155.0
129 83.2 72.2 108.4
131 75.4 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: VX008126.D

Acq: 16 Mar 2019 00:24

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW306D-20190311

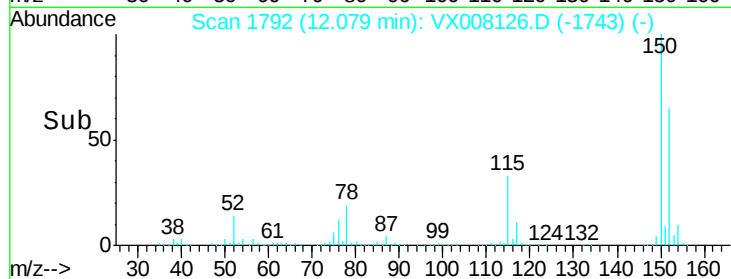
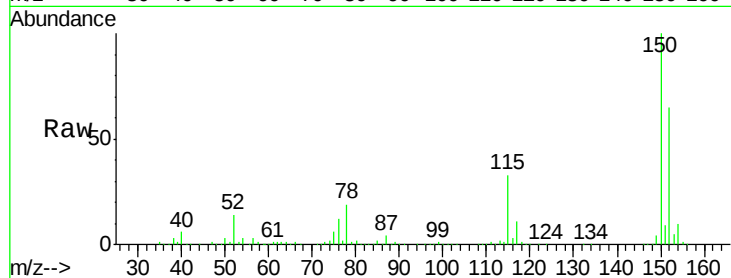
Tot Ion:152 Resp: 181701

Ion Ratio Lower Upper

152 100

115 53.4 38.6 115.7

150 155.5 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

