

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008817.D
 Acq On : 10 Apr 2019 19:49
 Operator : JC/SP
 Sample : K2349-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW140-190409

Quant Time: Apr 11 08:04:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

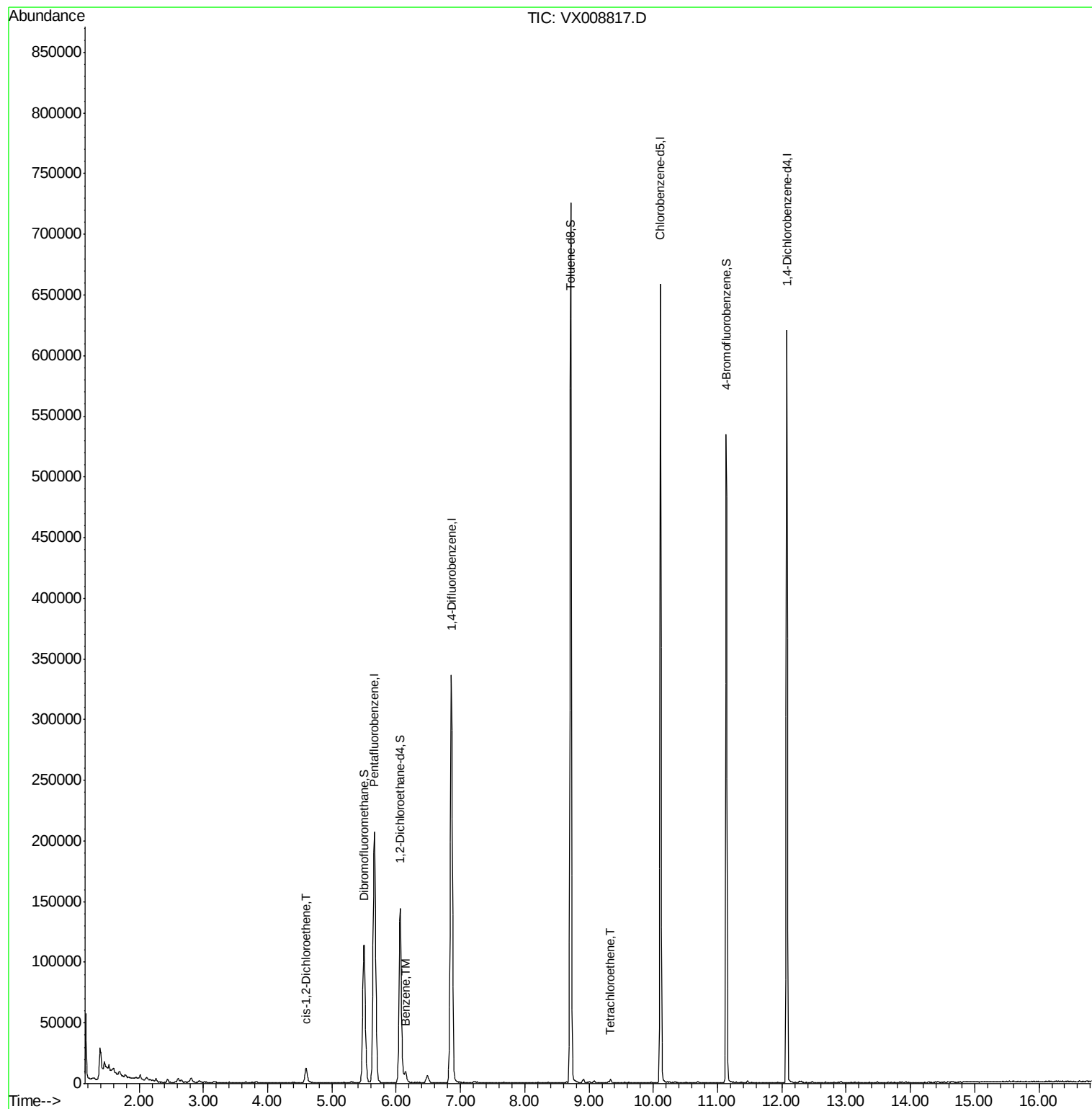
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	199310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	328228	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	289517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	125660	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	135298	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
35) Dibromofluoromethane	5.49	113	99242	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
50) Toluene-d8	8.71	98	413986	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
62) 4-Bromofluorobenzene	11.13	95	140189	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	7145	2.493	ug/l	89
40) Benzene	6.15	78	9722	0.910	ug/l	98
64) Tetrachloroethene	9.34	164	551	0.257	ug/l	95

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

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QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008817.D

Acq: 10 Apr 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

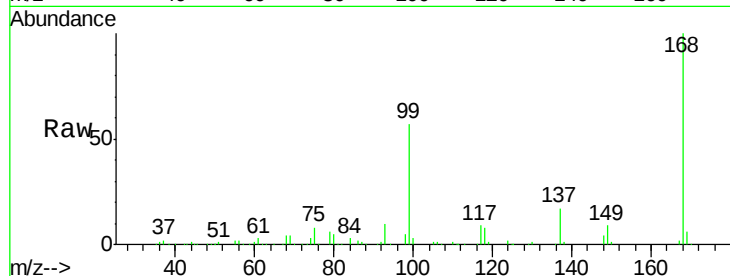
KY062MW140-190409

Tot Ion:168 Resp: 199310

Ion Ratio Lower Upper

168 100

99 57.4 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

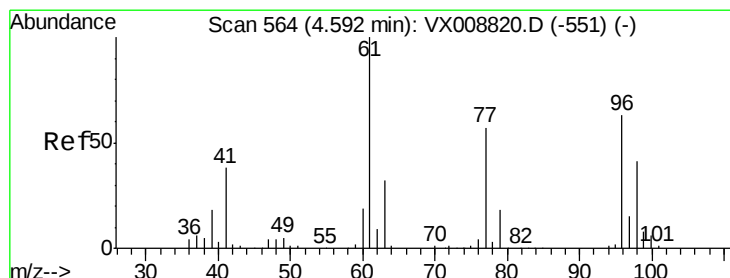
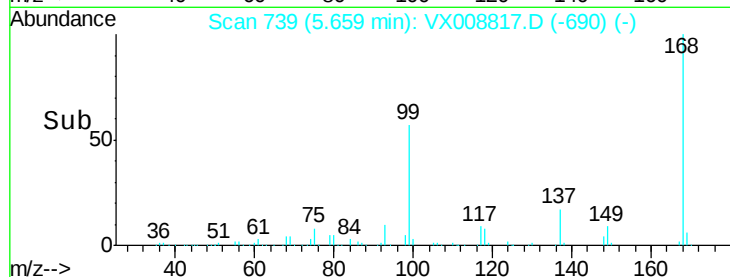
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 2.493 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX008817.D

Acq: 10 Apr 2019 19:49

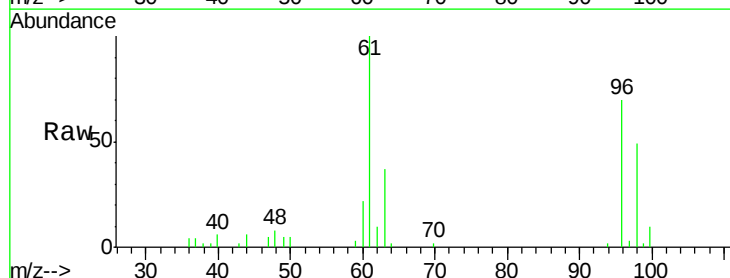
Tgt Ion: 96 Resp: 7145

Ion Ratio Lower Upper

96 100

61 145.8 0.0 327.6

98 67.3 0.0 128.6



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

4.59

5000

4000

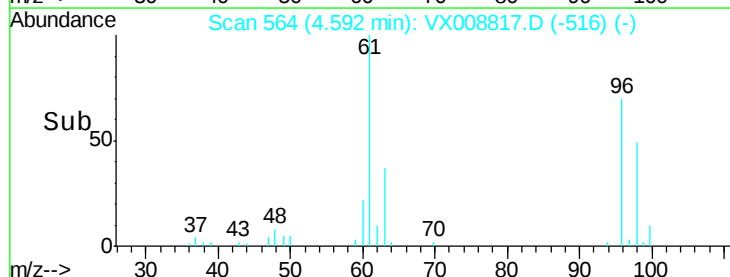
3000

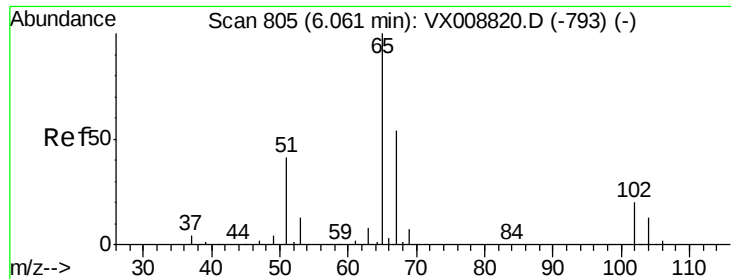
2000

1000

0

Time--> 4.50 4.60 4.70

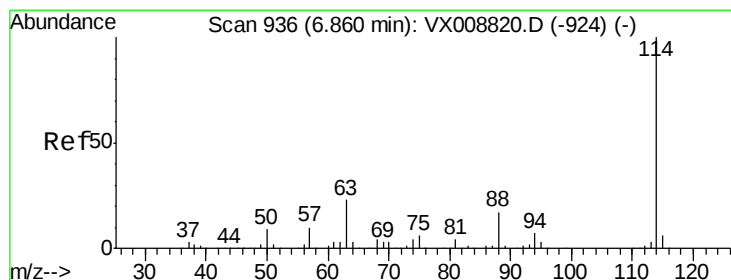
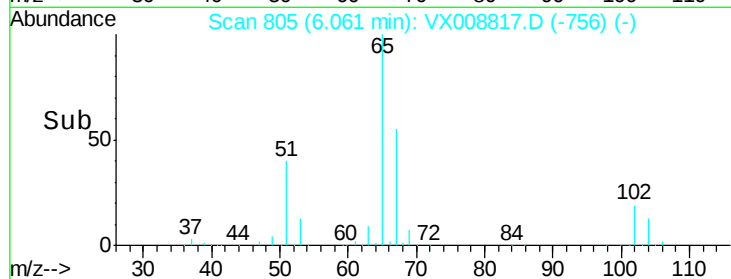
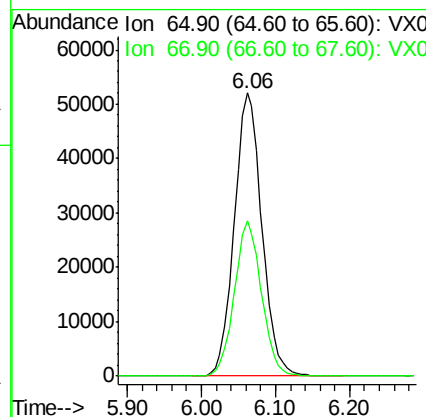
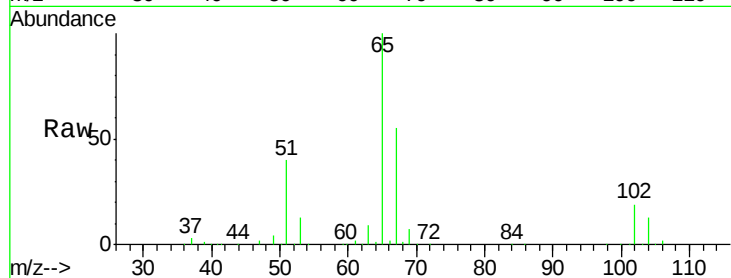




#33
 1,2-Dichloroethane-d4
 Concen: 46.541 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008817.D
 Acq: 10 Apr 2019 19:49

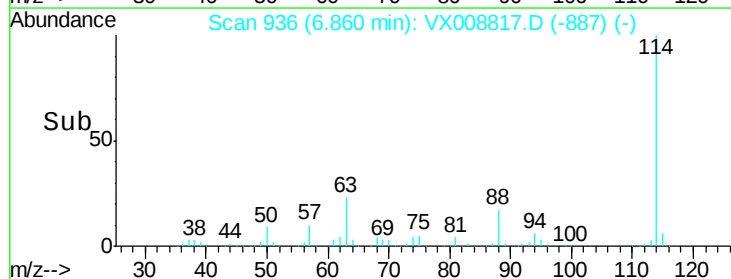
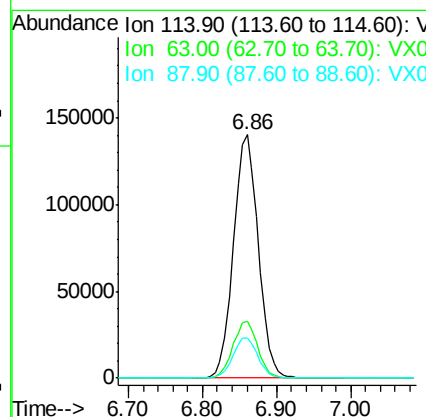
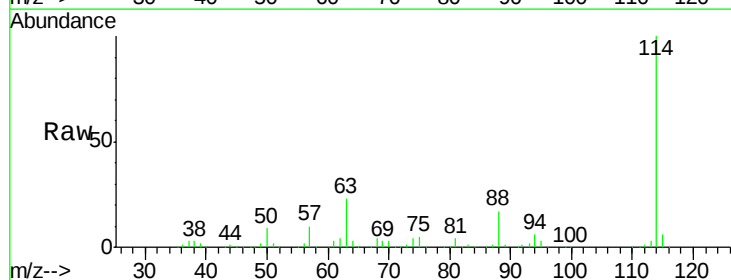
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW140-190409

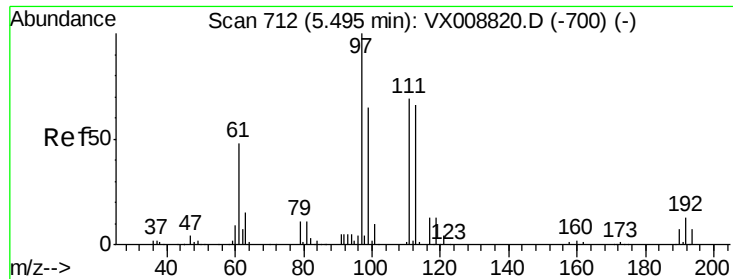
Tot Ion: 65 Resp: 135298
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008817.D
 Acq: 10 Apr 2019 19:49

Tgt Ion: 114 Resp: 328228
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.2
 88 16.5 0.0 34.0

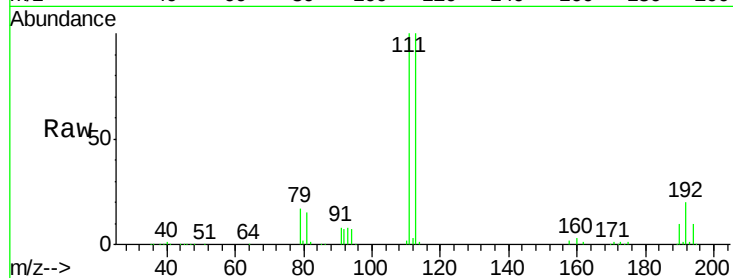




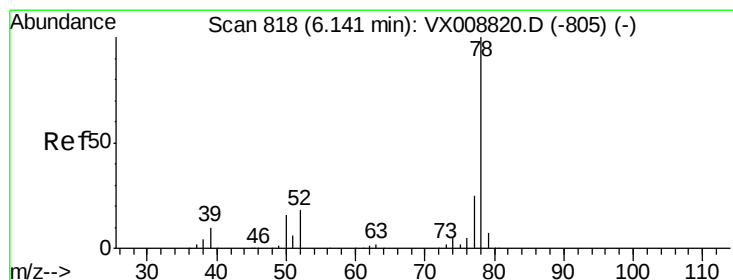
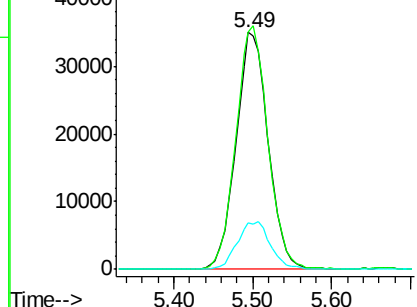
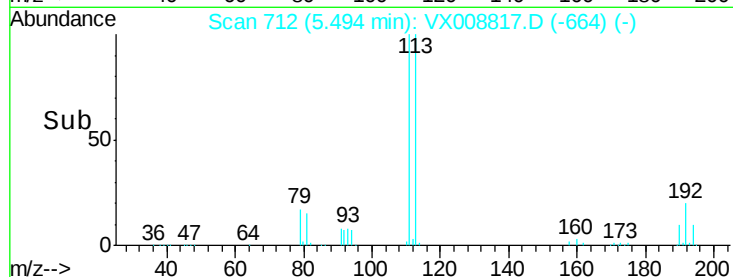
#35
 Dibromofluoromethane
 Concen: 47.290 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX008817.D
 Acq: 10 Apr 2019 19:49

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW140-190409

Tot Ion:113 Resp: 99242
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.4 125.2
 192 20.7 16.1 24.1

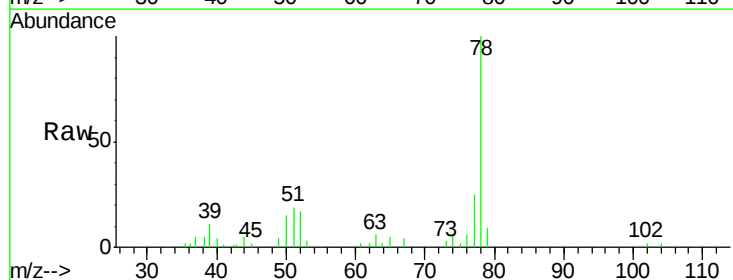


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

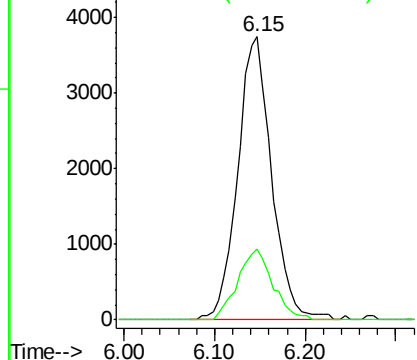
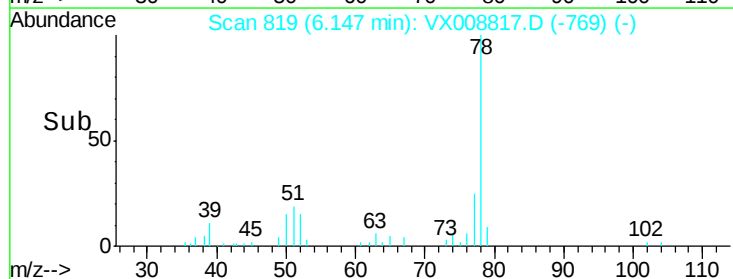


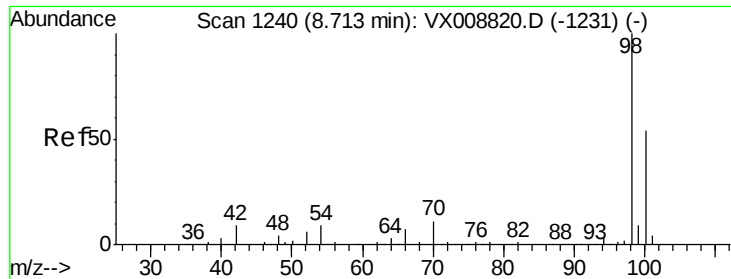
#40
 Benzene
 Concen: 0.910 ug/l
 RT: 6.15 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: VX008817.D
 Acq: 10 Apr 2019 19:49

Tgt Ion: 78 Resp: 9722
 Ion Ratio Lower Upper
 78 100
 77 25.1 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0
 Ion 77.00 (76.70 to 77.70): VX0





#50

Toluene-d8

Concen: 49.544 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008817.D

Acq: 10 Apr 2019 19:49

Instrument :

MSVOA_X

ClientSampleId :

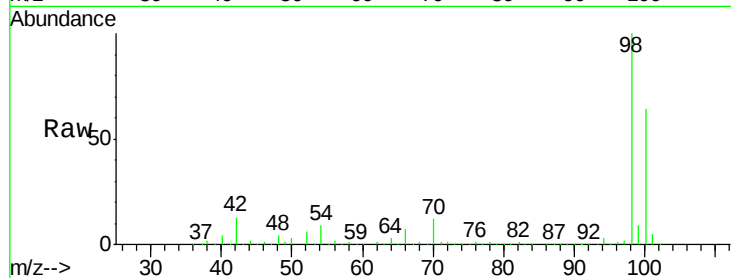
KY062MW140-190409

Tot Ion: 98 Resp: 413986

Ion Ratio Lower Upper

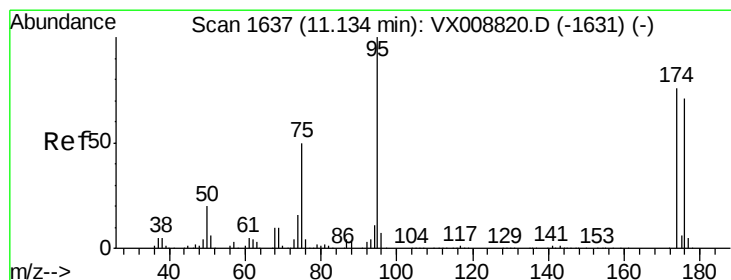
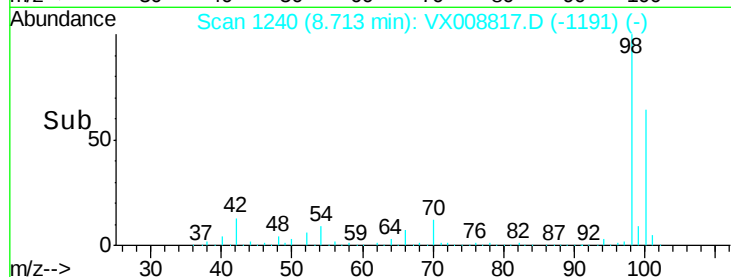
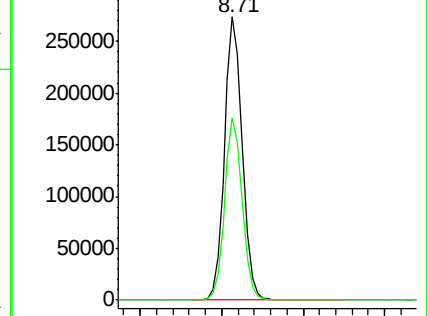
98 100

100 63.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 47.311 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008817.D

Acq: 10 Apr 2019 19:49

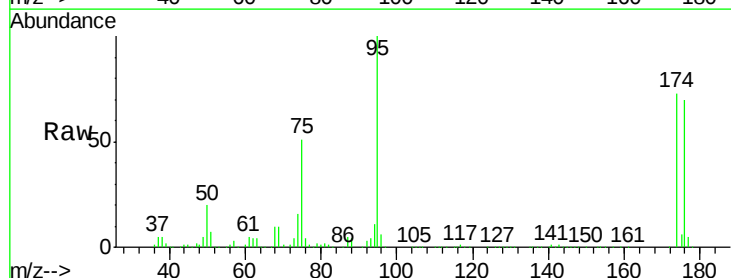
Tgt Ion: 95 Resp: 140189

Ion Ratio Lower Upper

95 100

174 78.7 0.0 151.8

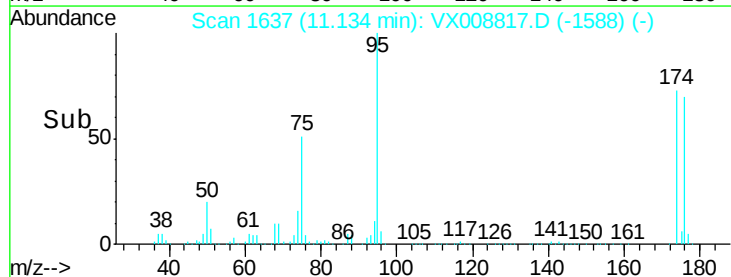
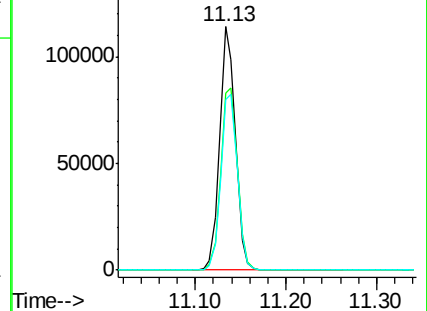
176 75.7 0.0 145.8

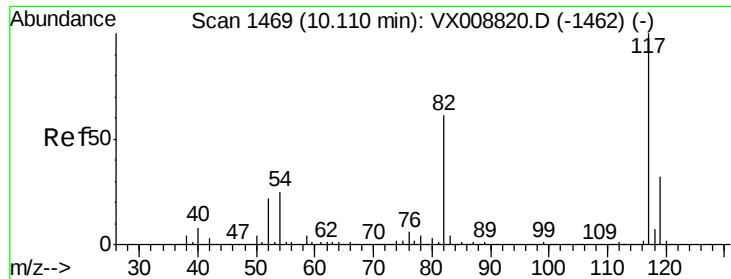


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

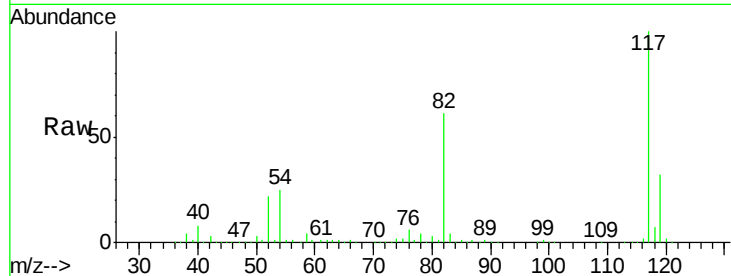




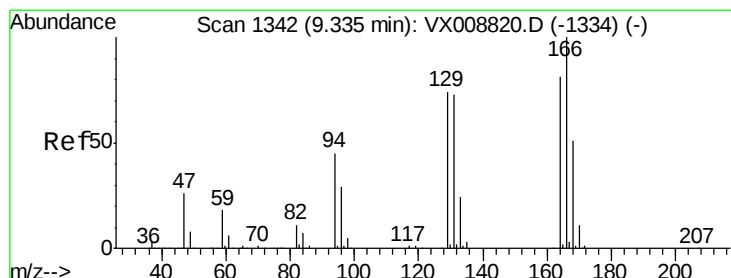
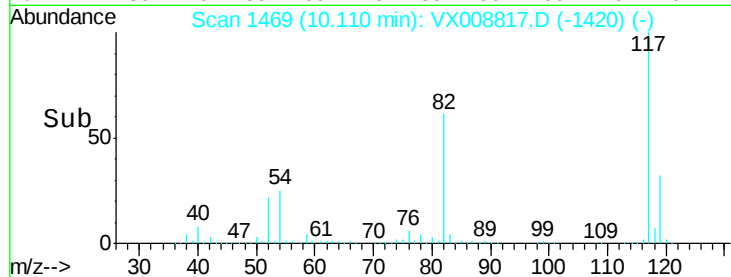
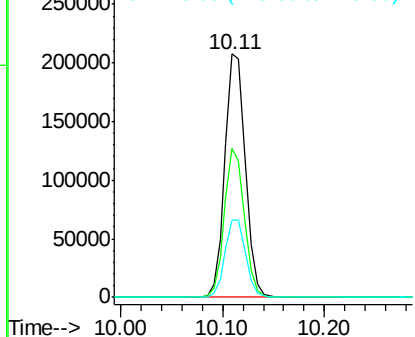
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008817.D
Acq: 10 Apr 2019 19:49

Instrument :
MSVOA_X
ClientSampleId :
KY062MW140-190409

Tot Ion:117 Resp: 289517
Ion Ratio Lower Upper
117 100
82 61.1 49.6 74.4
119 31.7 25.0 37.4



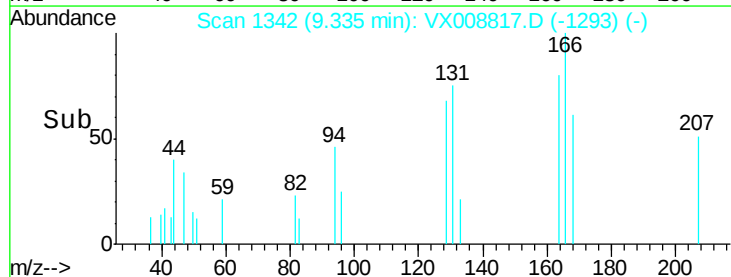
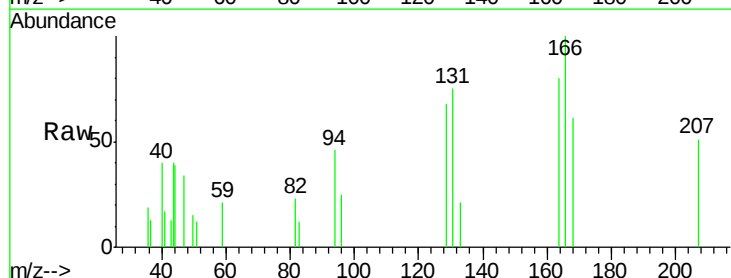
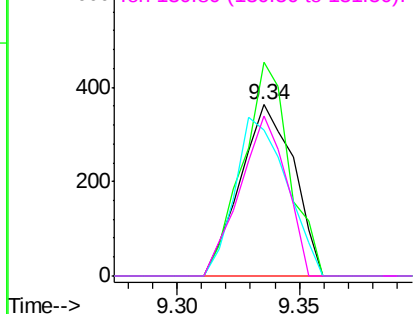
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

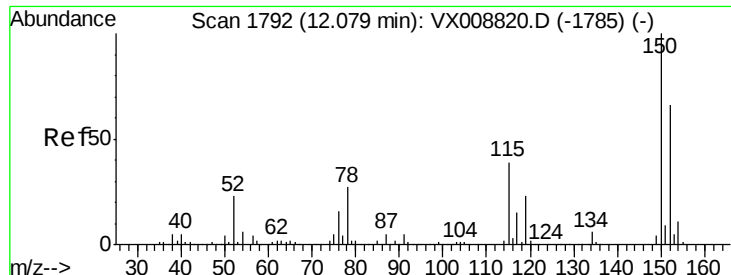


#64
Tetrachloroethene
Concen: 0.257 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008817.D
Acq: 10 Apr 2019 19:49

Tgt Ion:164 Resp: 551
Ion Ratio Lower Upper
164 100
166 124.8 101.0 151.6
129 85.4 75.8 113.8
131 93.4 71.8 107.8

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

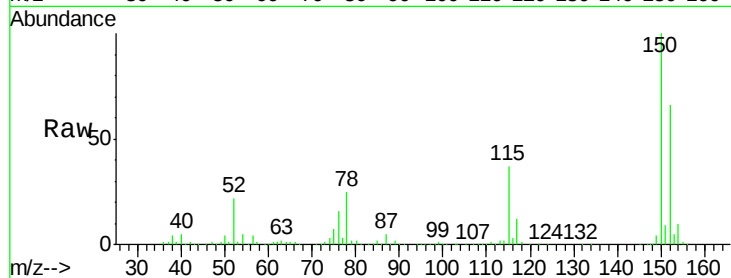




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008817.D
 Acq: 10 Apr 2019 19:49

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW140-190409

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.5	43.5	130.5
150	155.1	0.0	348.8



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

