

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031519\
 Data File : VX008119.D
 Acq On : 15 Mar 2019 21:17
 Operator : JC/SP
 Sample : K1856-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW03-20190310

Quant Time: Mar 16 11:01:47 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

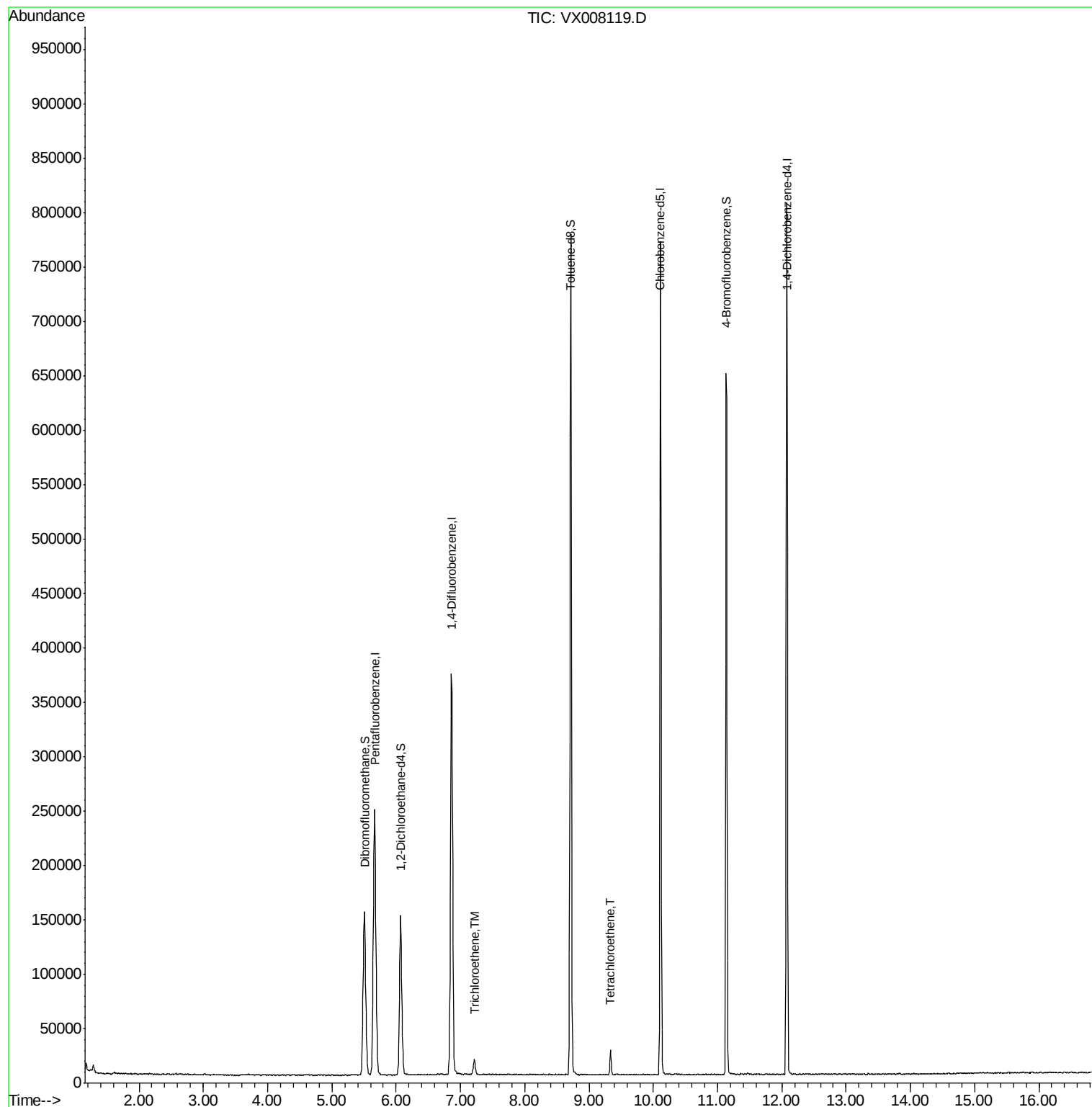
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	262758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	392673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	375085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	183470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130048	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
35) Dibromofluoromethane	5.51	113	126736	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
50) Toluene-d8	8.71	98	473054	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.13	95	169297	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
Target Compounds						
44) Trichloroethene	7.21	130	5975	2.092	ug/l	92
64) Tetrachloroethene	9.34	164	5081	1.672	ug/l	89

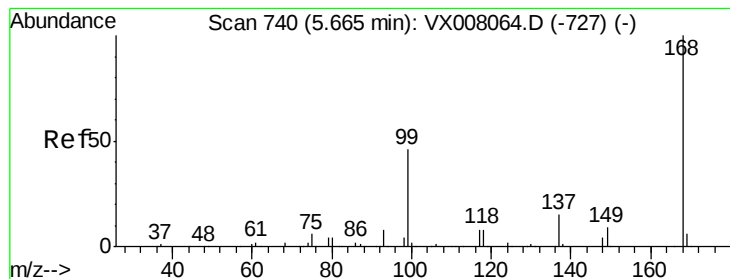
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008119.D

Acq: 15 Mar 2019 21:17

Instrument :

MSVOA_X

ClientSampleId :

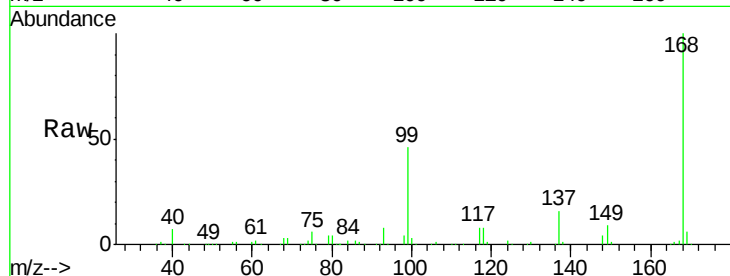
BP-FW-MW03-20190310

Tot Ion:168 Resp: 262758

Ion Ratio Lower Upper

168 100

99 45.6 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

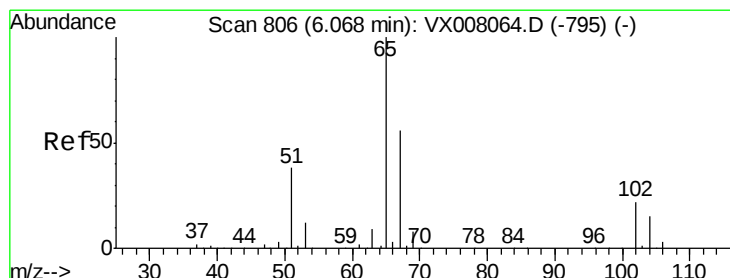
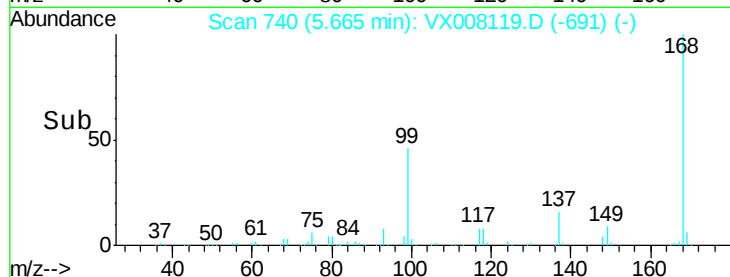
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 49.065 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008119.D

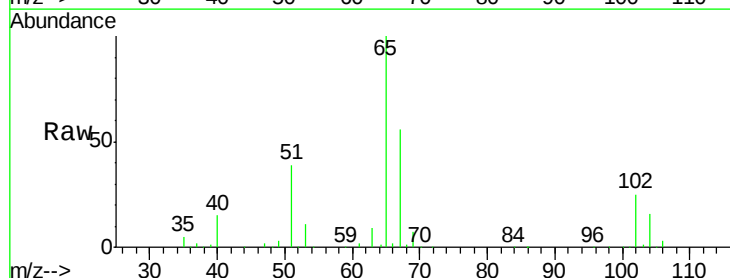
Acq: 15 Mar 2019 21:17

Tgt Ion: 65 Resp: 130048

Ion Ratio Lower Upper

65 100

67 54.7 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

30000

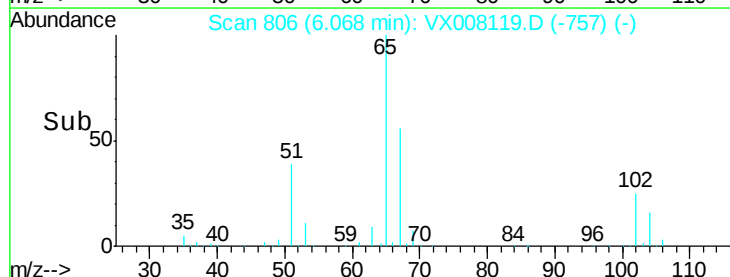
20000

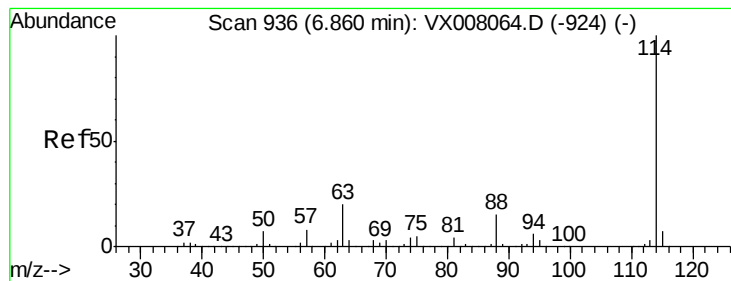
10000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008119.D

Acq: 15 Mar 2019 21:17

Instrument :

MSVOA_X

ClientSampleId :

BP-FW-MW03-20190310

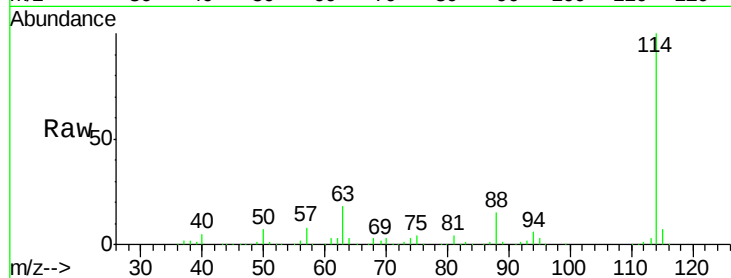
Tot Ion:114 Resp: 392673

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.8

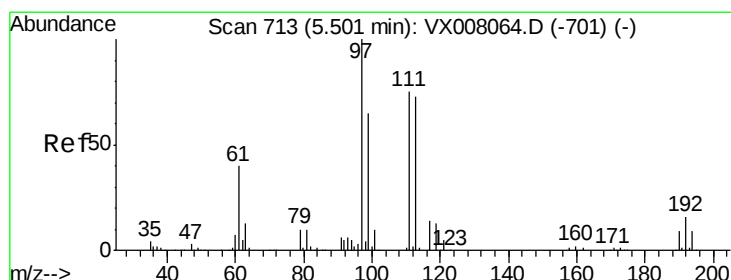
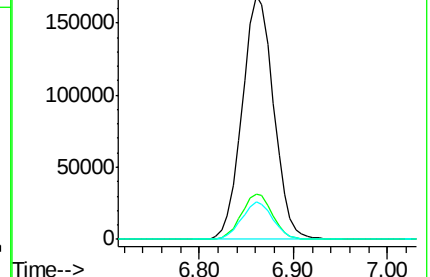
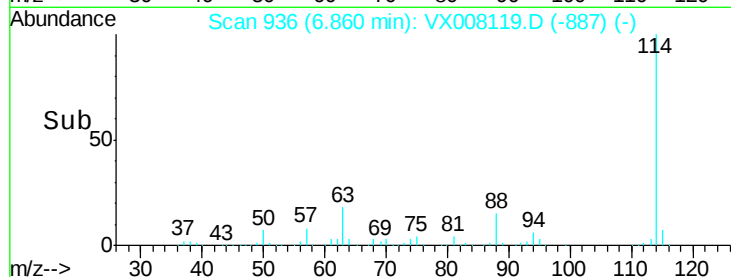
88 15.3 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.896 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX008119.D

Acq: 15 Mar 2019 21:17

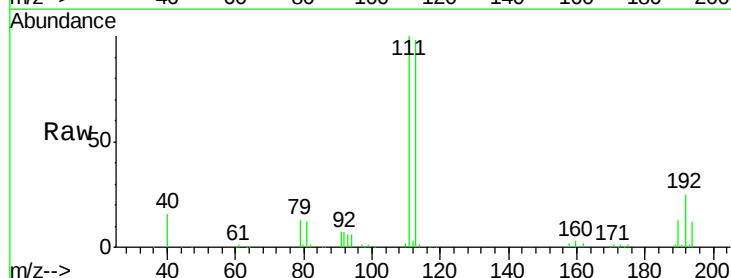
Tgt Ion:113 Resp: 126736

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

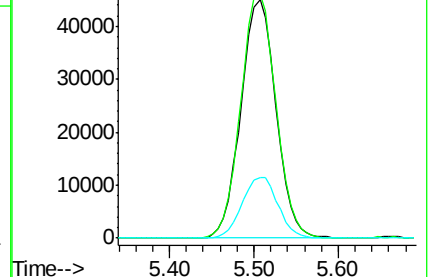
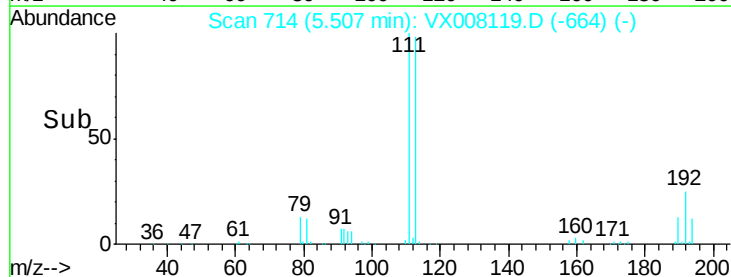
192 26.2 19.4 29.0

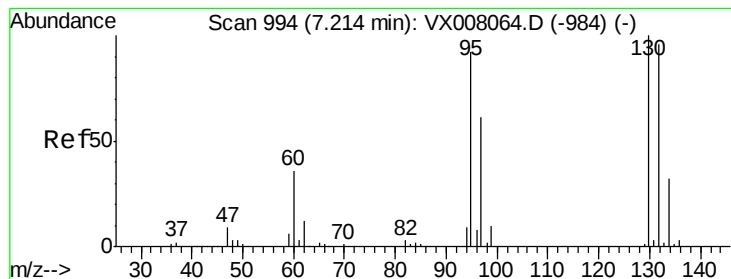


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 2.092 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008119.D

Acq: 15 Mar 2019 21:17

Instrument :

MSVOA_X

ClientSampleId :

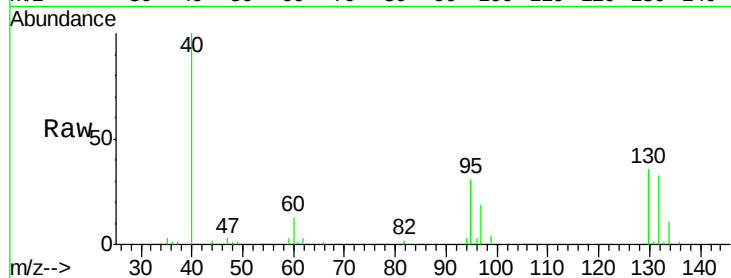
BP-FW-MW03-20190310

Tot Ion:130 Resp: 5975

Ion Ratio Lower Upper

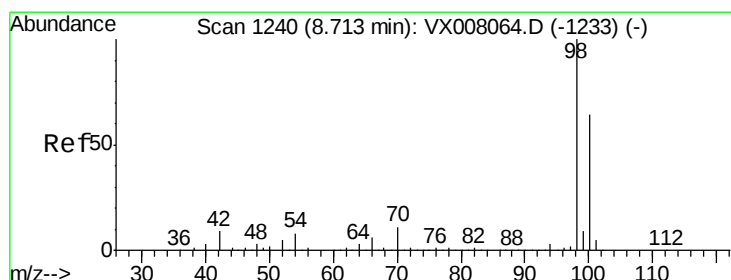
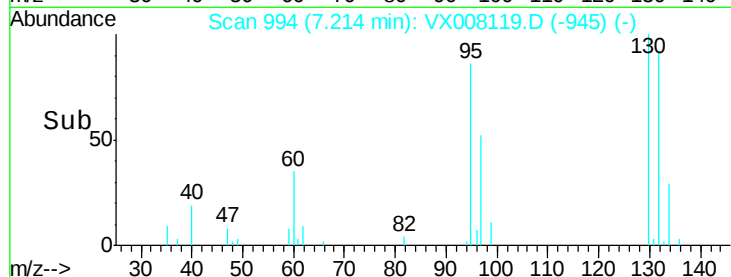
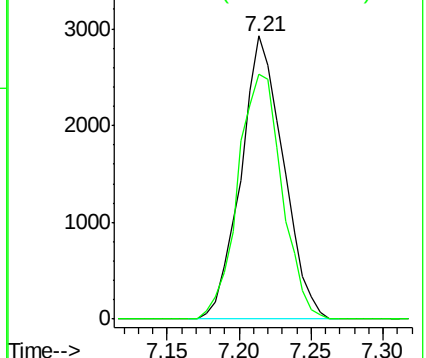
130 100

95 86.5 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: 49.949 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008119.D

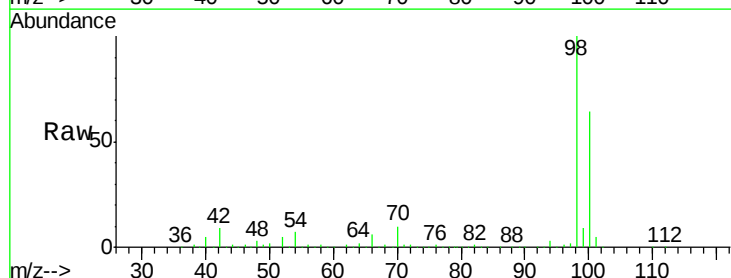
Acq: 15 Mar 2019 21:17

Tgt Ion: 98 Resp: 473054

Ion Ratio Lower Upper

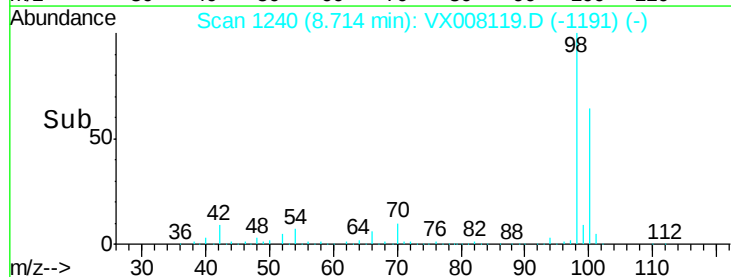
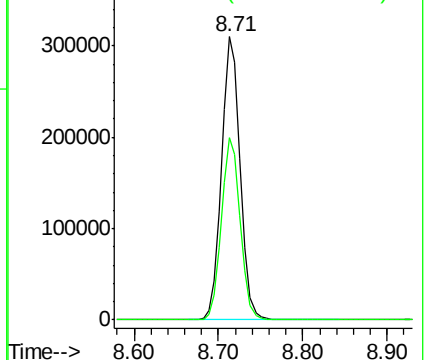
98 100

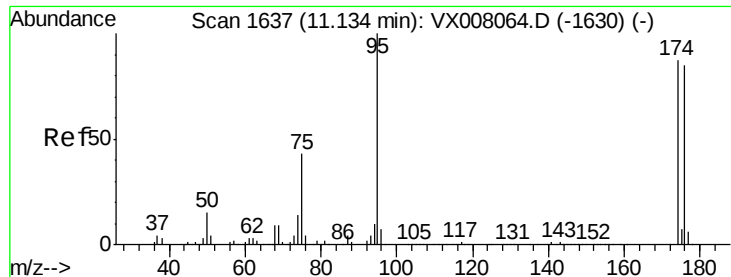
100 64.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

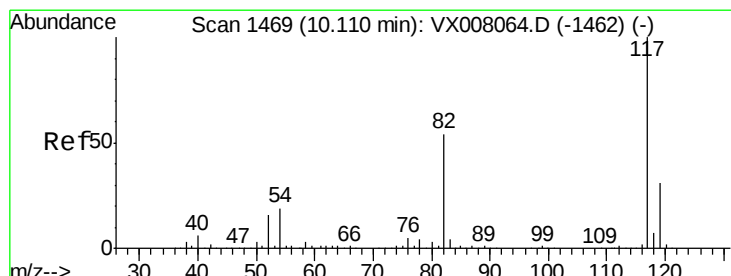
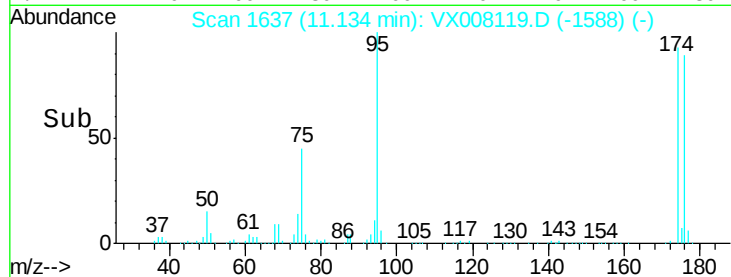
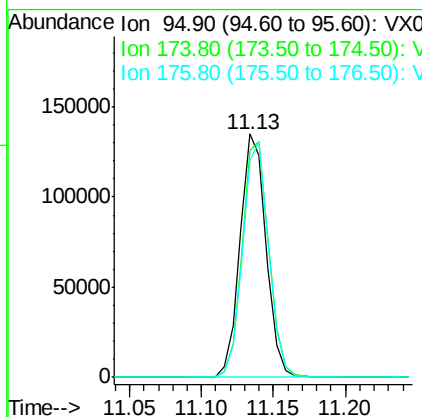
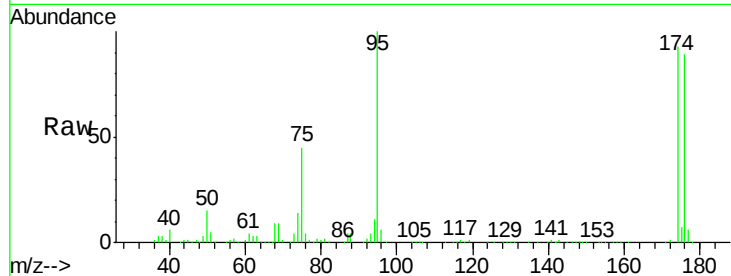




#62
4-Bromofluorobenzene
Concen: 49.900 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008119.D
Acq: 15 Mar 2019 21:17

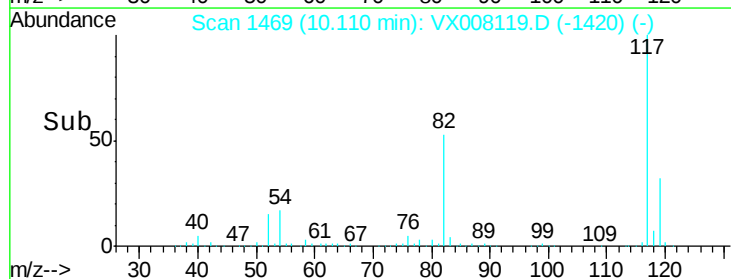
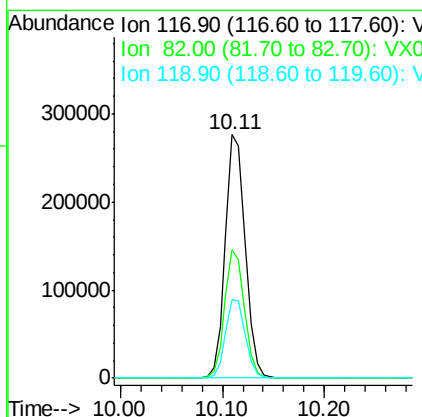
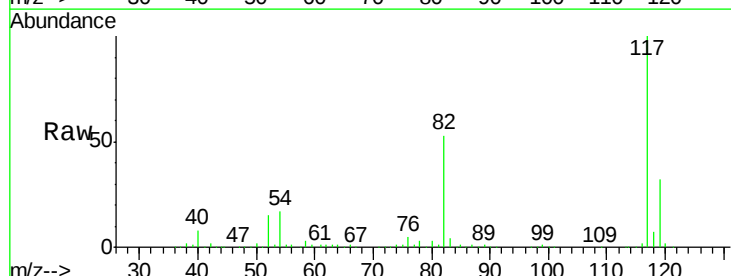
Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20190310

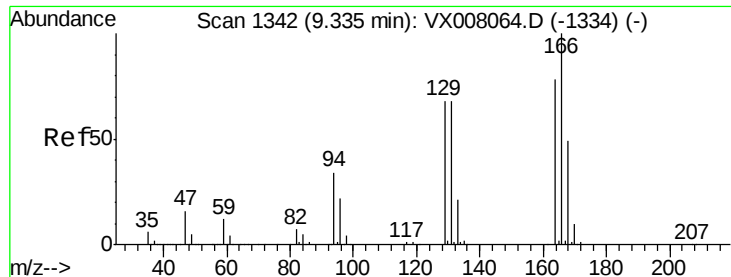
Tot Ion: 95 Resp: 169297
Ion Ratio Lower Upper
95 100
174 98.6 0.0 182.8
176 96.0 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008119.D
Acq: 15 Mar 2019 21:17

Tgt Ion: 117 Resp: 375085
Ion Ratio Lower Upper
117 100
82 52.6 44.3 66.5
119 32.4 25.3 37.9

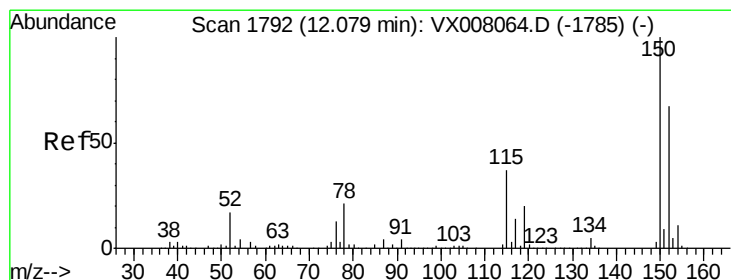
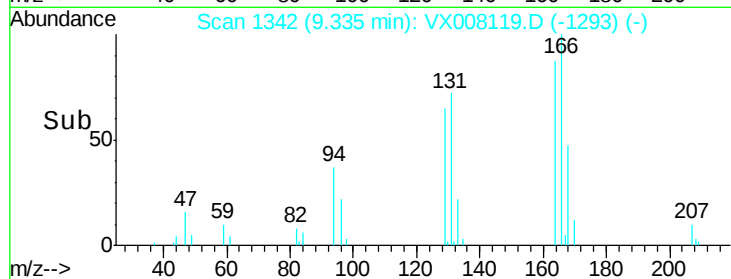
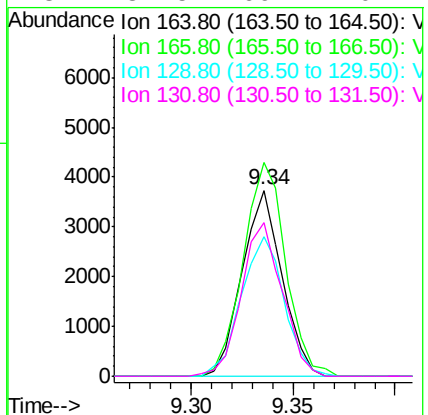
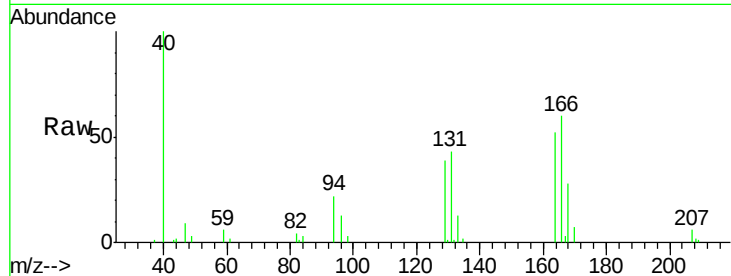




#64
Tetrachloroethene
Concen: 1.672 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008119.D
Acq: 15 Mar 2019 21:17

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW03-20190310

Tot Ion:164 Resp: 5081
Ion Ratio Lower Upper
164 100
166 114.7 103.4 155.0
129 74.9 72.2 108.4
131 82.5 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: VX008119.D
Acq: 15 Mar 2019 21:17

Tgt Ion:152 Resp: 183470
Ion Ratio Lower Upper
152 100
115 53.8 38.6 115.7
150 156.3 0.0 348.4

