

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031519\
 Data File : VX008116.D
 Acq On : 15 Mar 2019 19:56
 Operator : JC/SP
 Sample : K1856-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW01-20190310

Quant Time: Mar 16 11:00:18 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

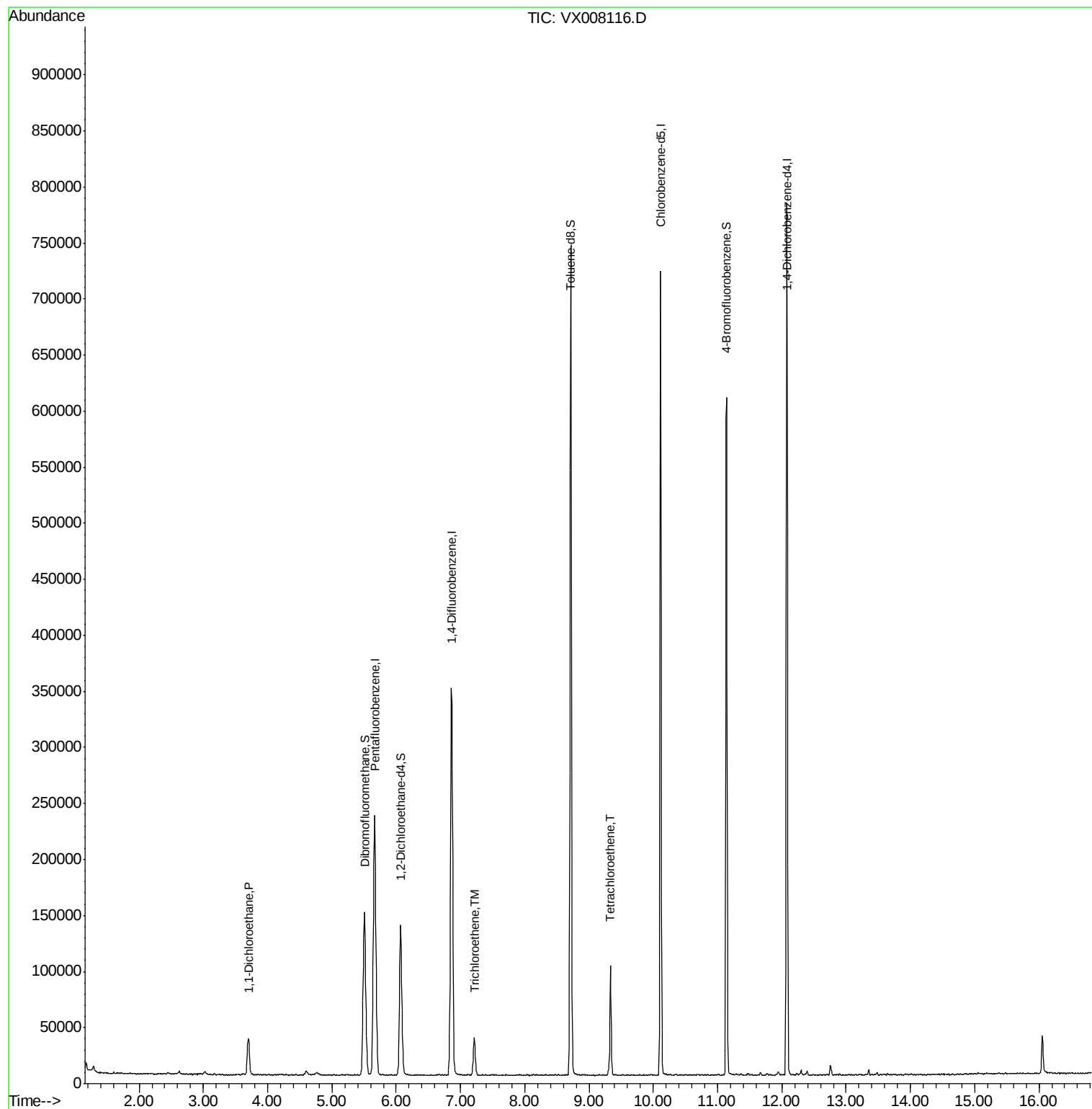
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	375443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	358701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	125056	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
35) Dibromofluoromethane	5.51	113	122465	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
50) Toluene-d8	8.71	98	451005	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	11.13	95	164405	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
Target Compounds						
24) 1,1-Dichloroethane	3.70	63	37559	9.913	ug/l	97
44) Trichloroethene	7.21	130	14176	5.191	ug/l	97
64) Tetrachloroethene	9.34	164	20350	7.002	ug/l	97

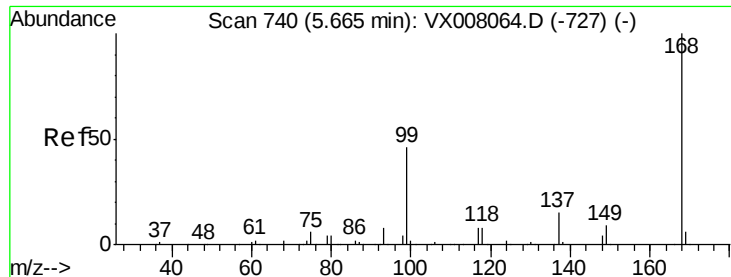
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 15 03:56:35 2019
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: VX008116.D

Acq: 15 Mar 2019 19:56

Instrument :

MSVOA_X

ClientSampleId :

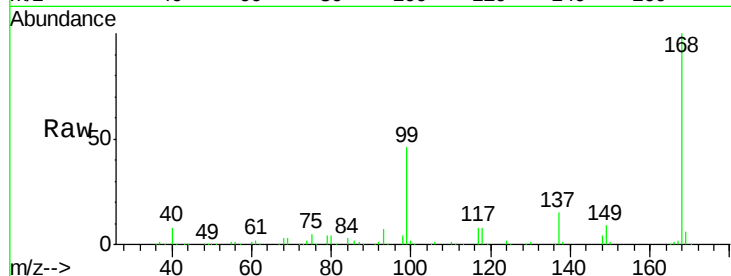
BP-FW-MW01-20190310

Tot Ion:168 Resp: 250455

Ion Ratio Lower Upper

168 100

99 46.2 37.6 56.4

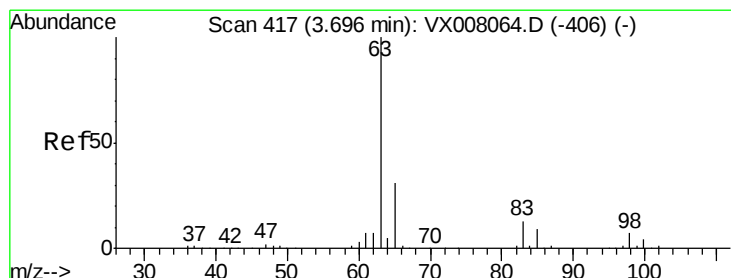
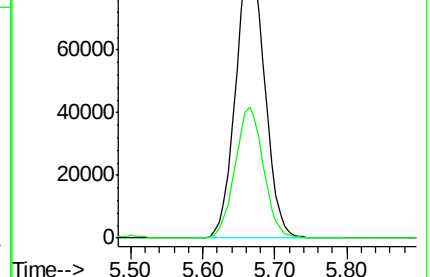
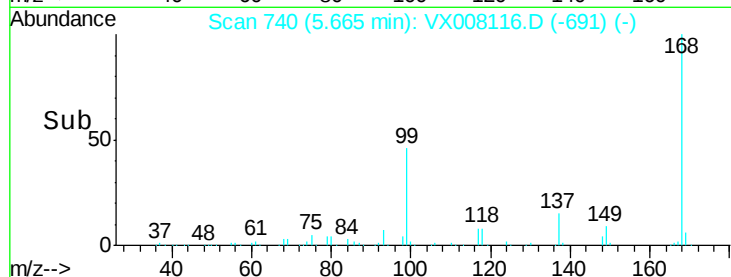


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#24

1,1-Dichloroethane

Concen: 9.913 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX008116.D

Acq: 15 Mar 2019 19:56

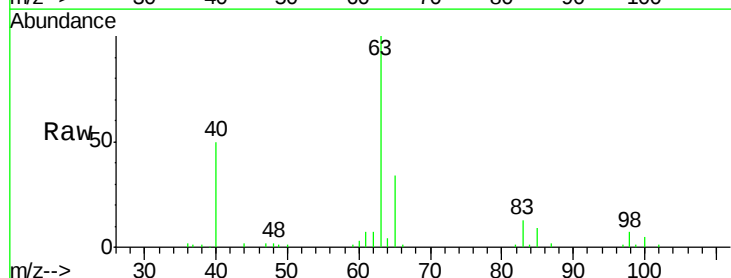
Tgt Ion: 63 Resp: 37559

Ion Ratio Lower Upper

63 100

98 7.4 3.3 9.8

100 5.4 2.3 6.8



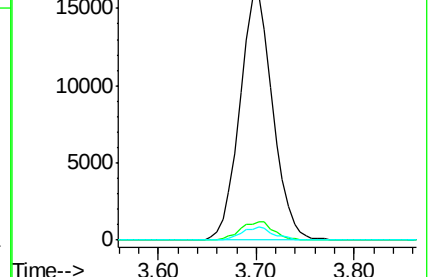
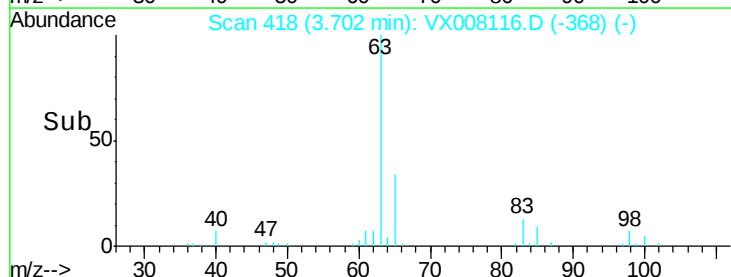
Abundance Ion 62.90 (62.60 to 63.60): VX0

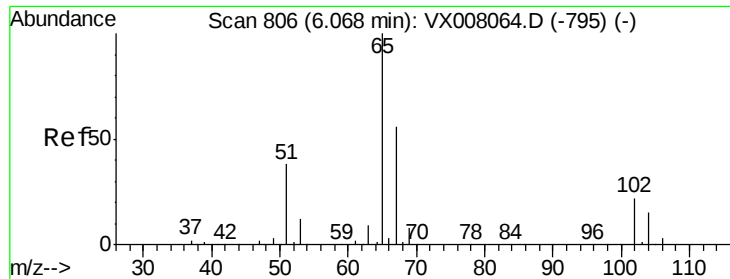
Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.70

Time-->

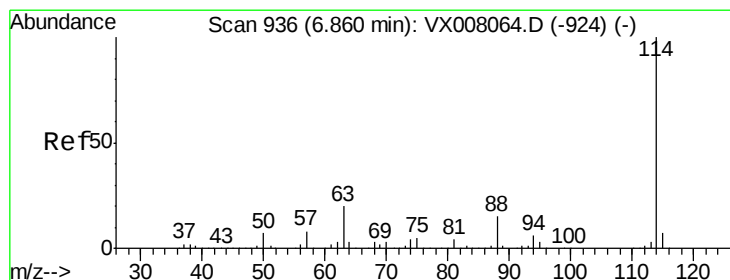
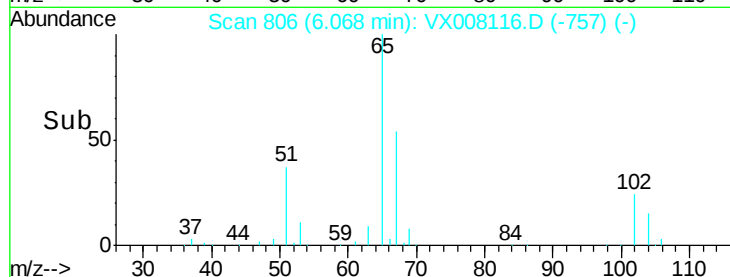
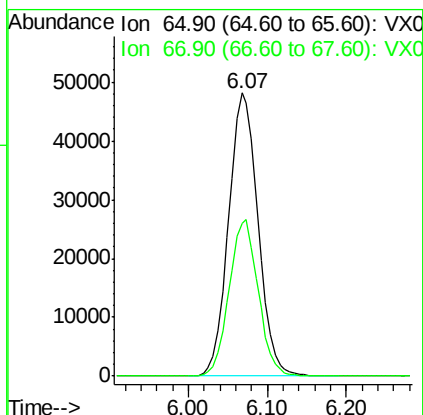
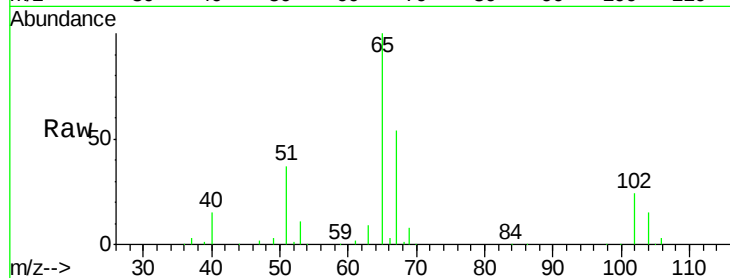




#33
 1,2-Dichloroethane-d4
 Concen: 49.499 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX008116.D
 Acq: 15 Mar 2019 19:56

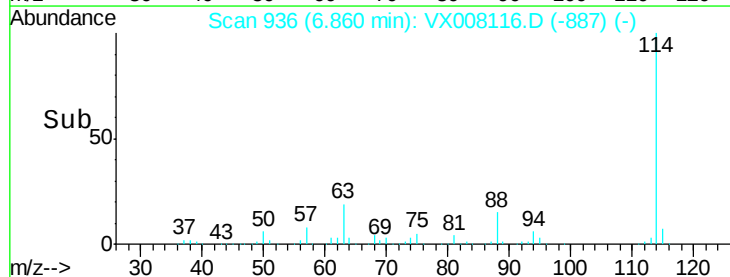
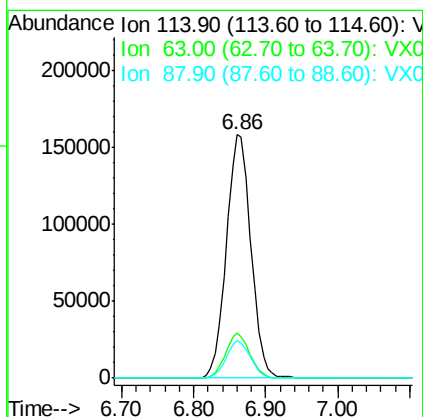
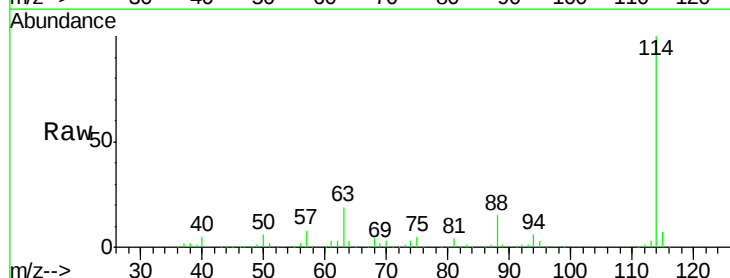
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW01-20190310

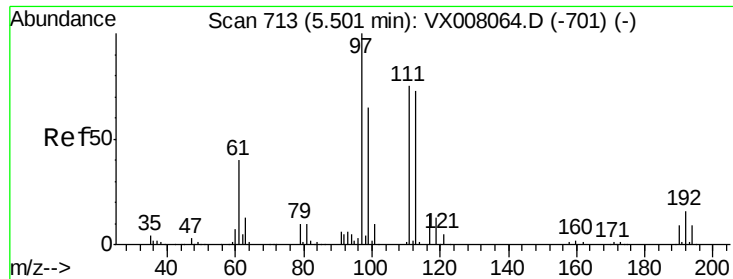
Tot Ion: 65 Resp: 125056
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008116.D
 Acq: 15 Mar 2019 19:56

Tgt Ion: 114 Resp: 375443
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.8
 88 15.5 0.0 31.4

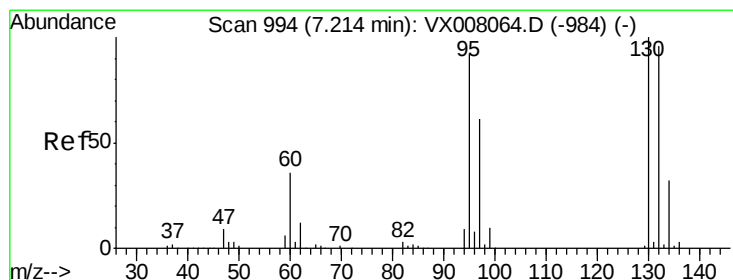
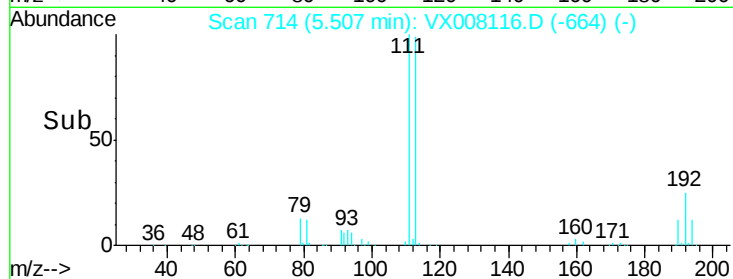
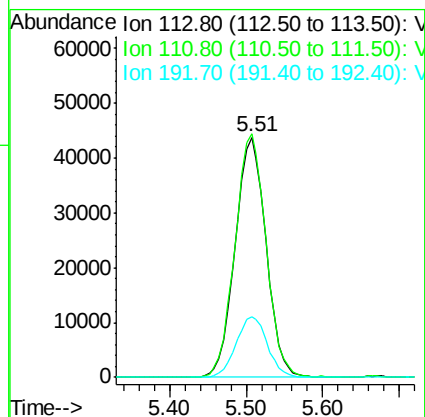
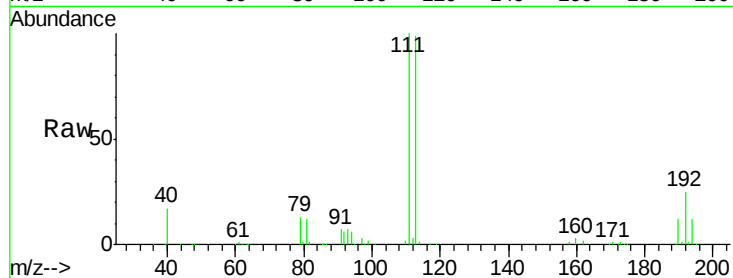




#35
 Dibromofluoromethane
 Concen: 51.437 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008116.D
 Acq: 15 Mar 2019 19:56

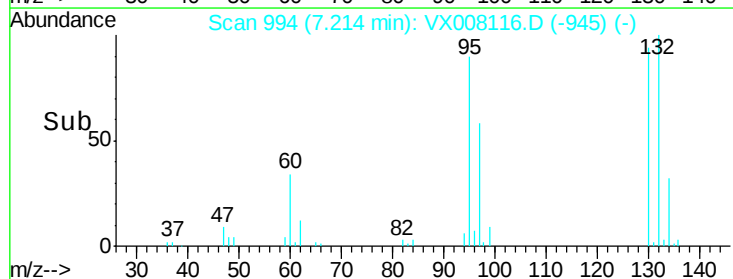
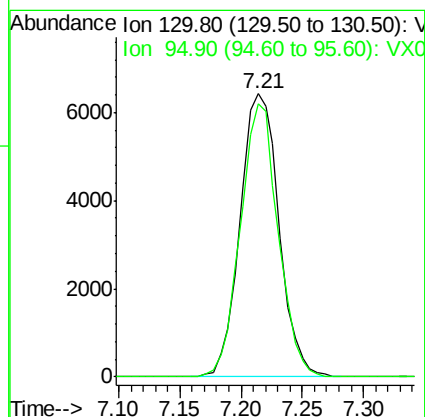
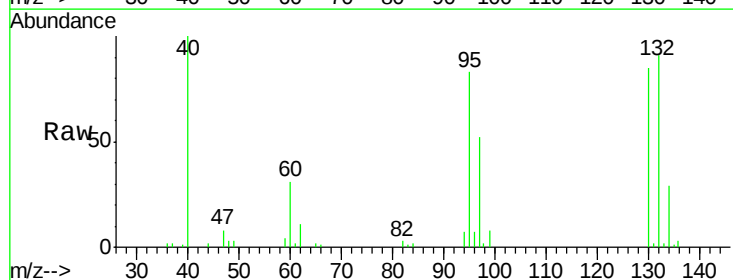
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-FW-MW01-20190310

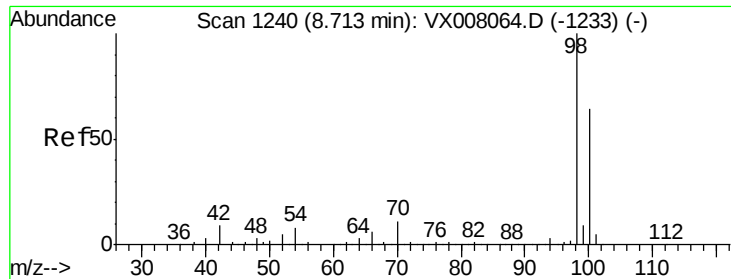
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	25.5	19.4	29.0



#44
 Trichloroethene
 Concen: 5.191 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX008116.D
 Acq: 15 Mar 2019 19:56

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	188.0

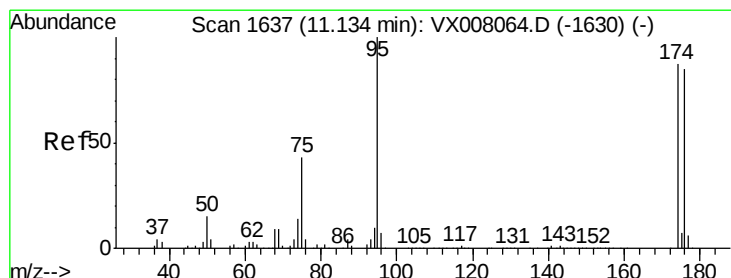
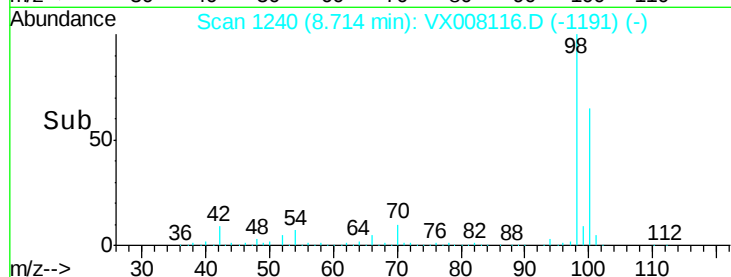
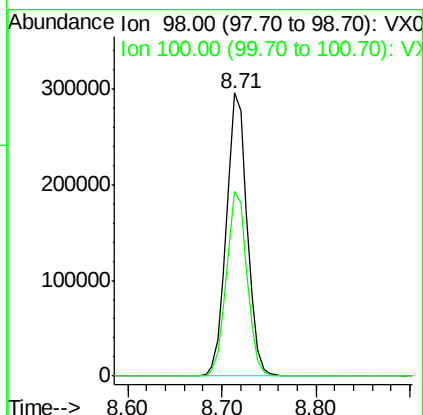
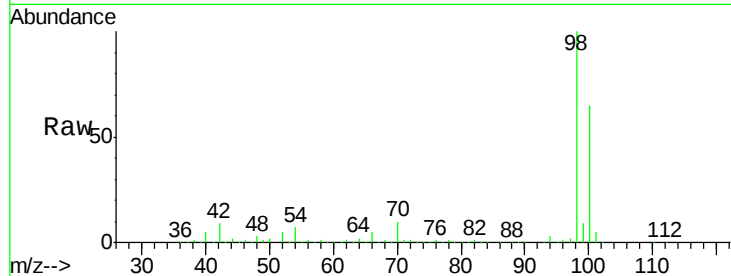




#50
Toluene-d8
Concen: 49.807 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX008116.D
Acq: 15 Mar 2019 19:56

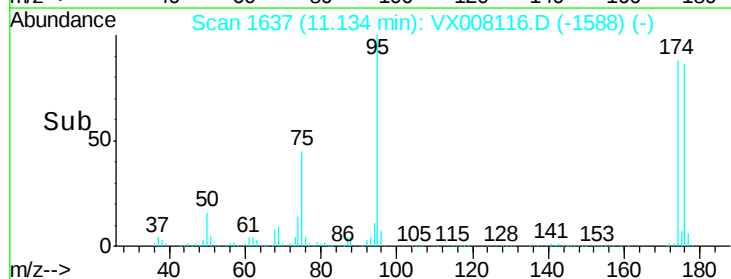
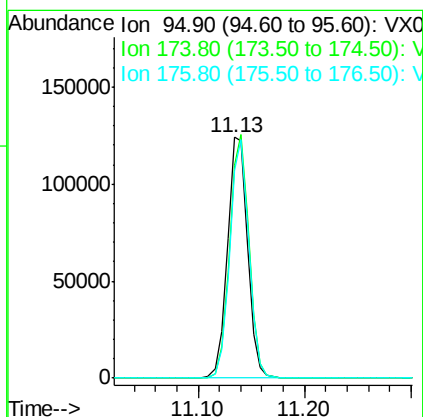
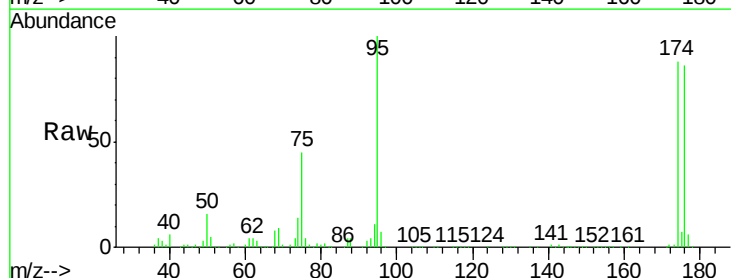
Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW01-20190310

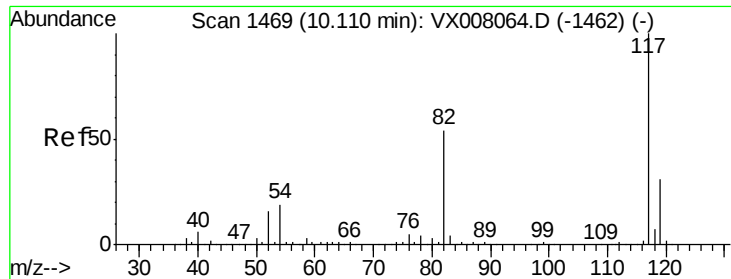
Tot Ion: 98 Resp: 451005
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.682 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008116.D
Acq: 15 Mar 2019 19:56

Tgt Ion: 95 Resp: 164405
Ion Ratio Lower Upper
95 100
174 97.4 0.0 182.8
176 94.1 0.0 178.0

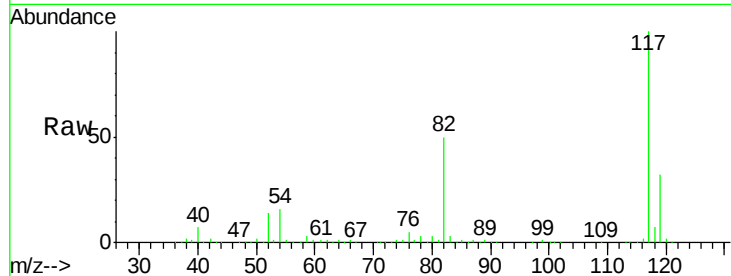




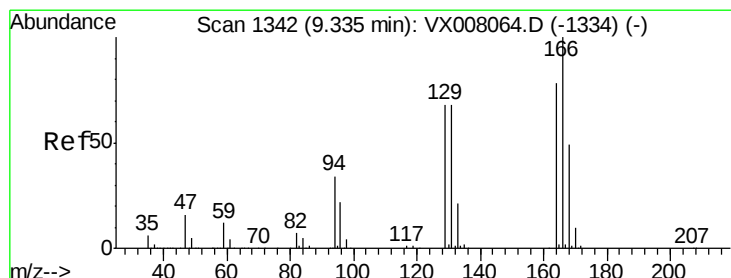
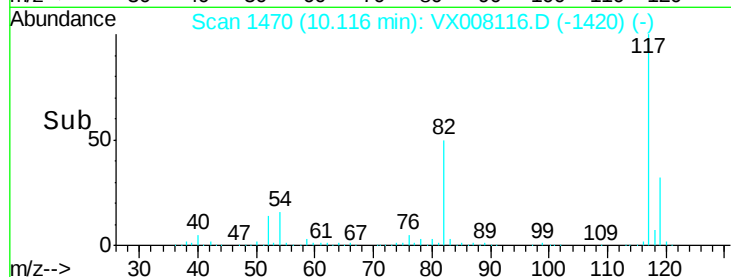
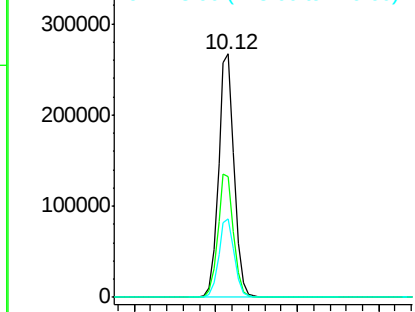
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008116.D
Acq: 15 Mar 2019 19:56

Instrument :
MSVOA_X
ClientSampleId :
BP-FW-MW01-20190310

Tot Ion:117 Resp: 358701
Ion Ratio Lower Upper
117 100
82 49.7 44.3 66.5
119 32.1 25.3 37.9



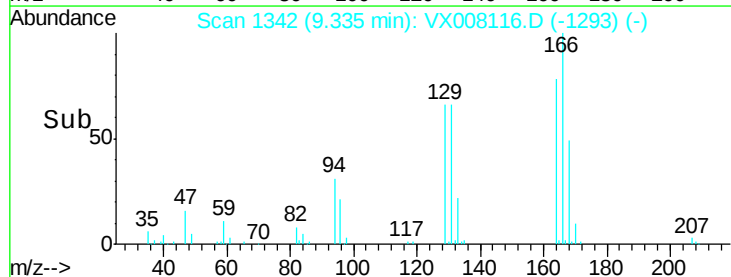
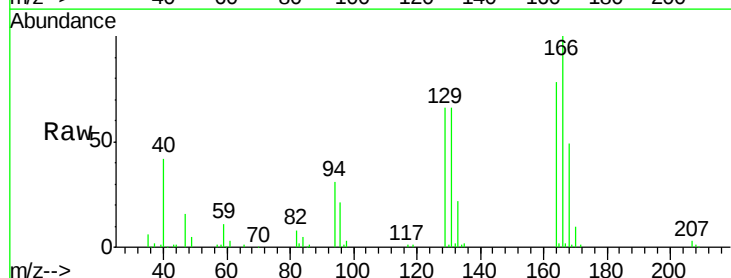
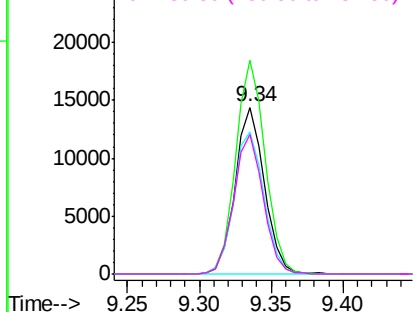
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

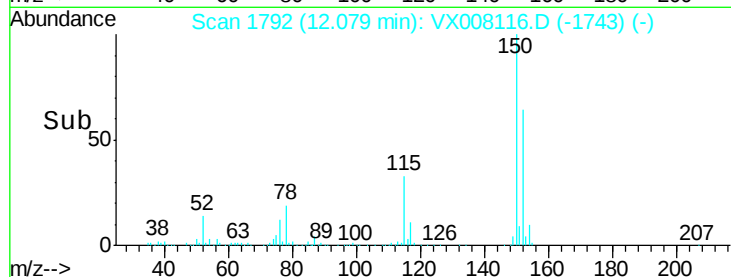
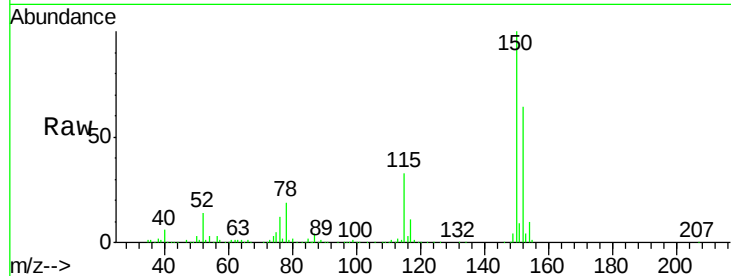
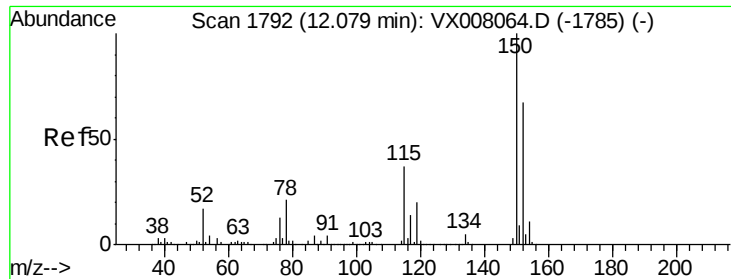


#64
Tetrachloroethene
Concen: 7.002 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008116.D
Acq: 15 Mar 2019 19:56

Tgt Ion:164 Resp: 20350
Ion Ratio Lower Upper
164 100
166 127.9 103.4 155.0
129 84.9 72.2 108.4
131 83.9 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: VX008116.D

Acq: 15 Mar 2019 19:56

Instrument :

MSVOA_X

ClientSampleId :

BP-FW-MW01-20190310

Tot Ion:152 Resp: 177639

Ion Ratio Lower Upper

152 100

115 53.3 38.6 115.7

150 156.7 0.0 348.4

