

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031519\
 Data File : VX008120.D
 Acq On : 15 Mar 2019 21:43
 Operator : JC/SP
 Sample : K1856-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW29D-20190310

Quant Time: Mar 16 01:55:47 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

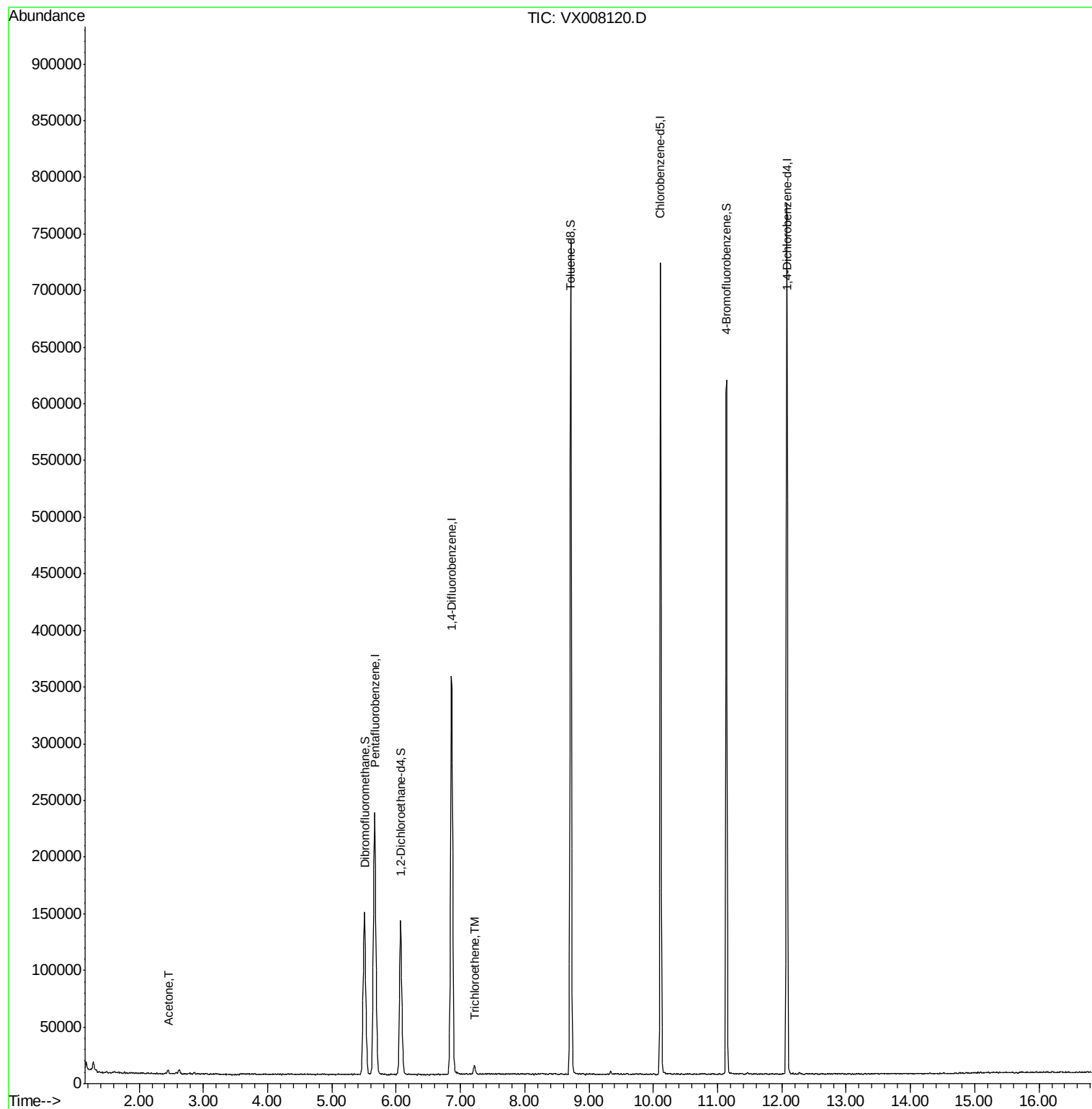
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	248635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	376721	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	357124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	125466	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
35) Dibromofluoromethane	5.51	113	122130	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
50) Toluene-d8	8.71	98	451643	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.13	95	167312	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
Target Compounds						
16) Acetone	2.45	43	3083	2.604	ug/l	92
44) Trichloroethene	7.21	130	3550	1.296	ug/l	77

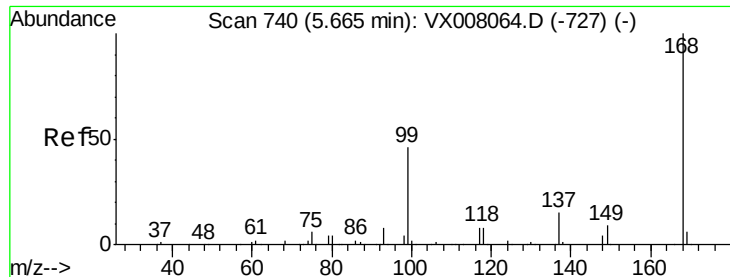
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008120.D

Acq: 15 Mar 2019 21:43

Instrument :

MSVOA_X

ClientSampleId :

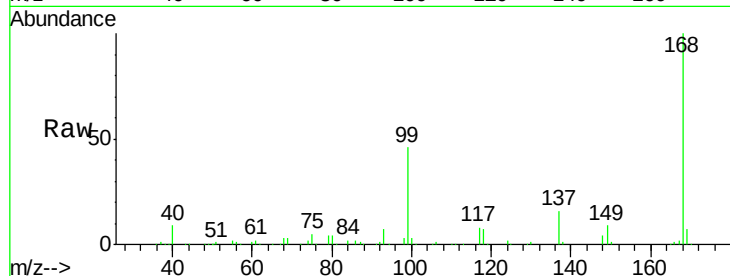
BP-HN-MW29D-20190310

Tot Ion:168 Resp: 248635

Ion Ratio Lower Upper

168 100

99 46.1 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

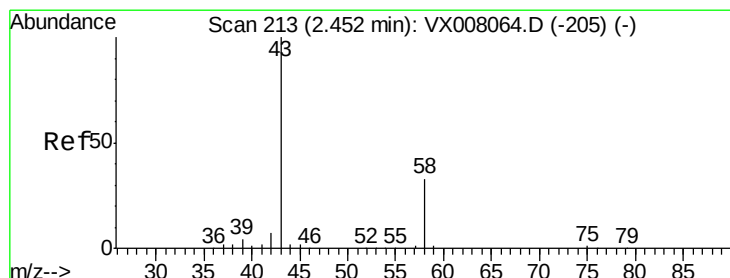
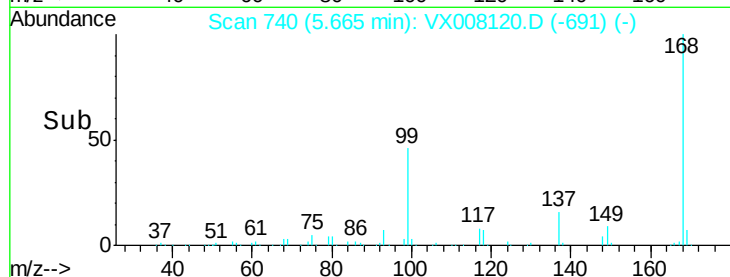
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.604 ug/l

RT: 2.45 min Scan# 213

Delta R.T. -0.00 min

Lab File: VX008120.D

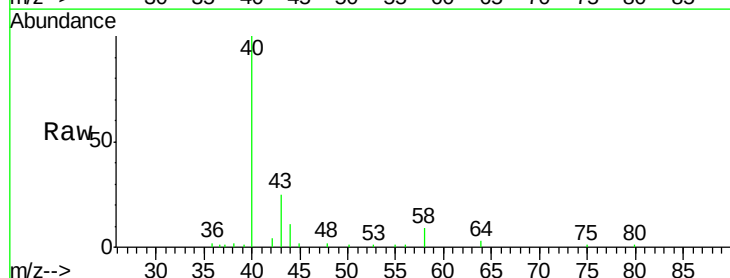
Acq: 15 Mar 2019 21:43

Tgt Ion: 43 Resp: 3083

Ion Ratio Lower Upper

43 100

58 36.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

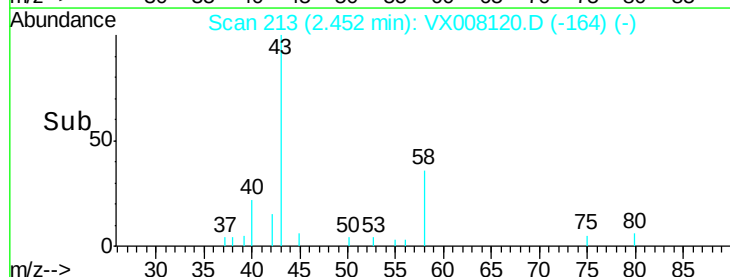
1500

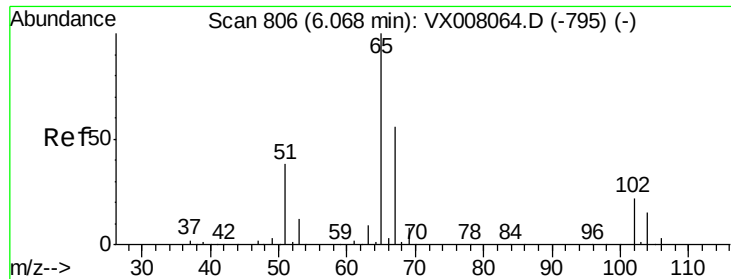
1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55

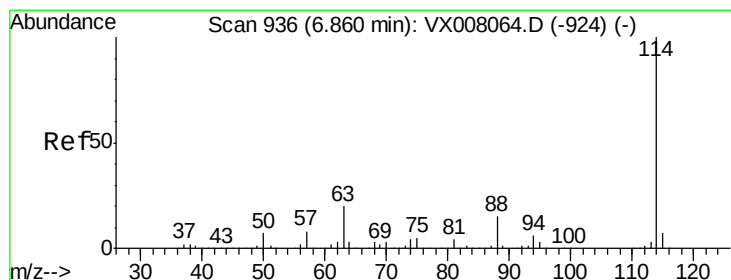
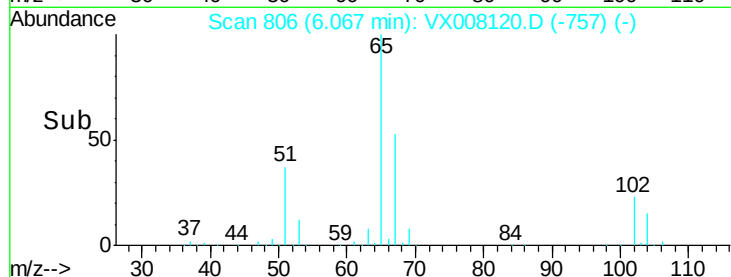
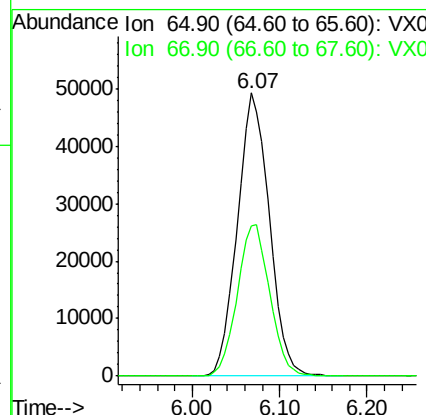
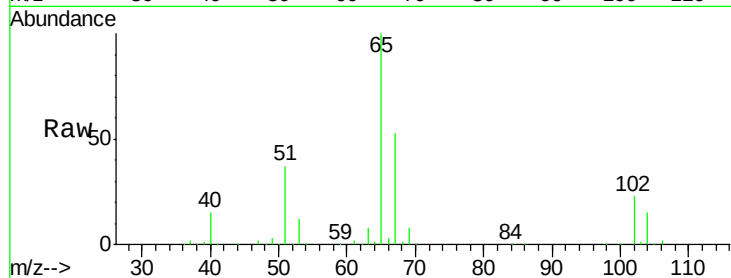




#33
 1,2-Dichloroethane-d4
 Concen: 50.025 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX008120.D
 Acq: 15 Mar 2019 21:43

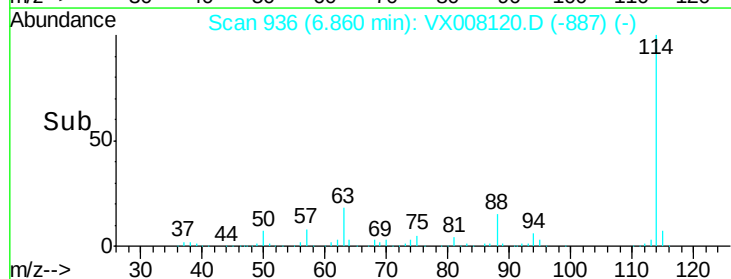
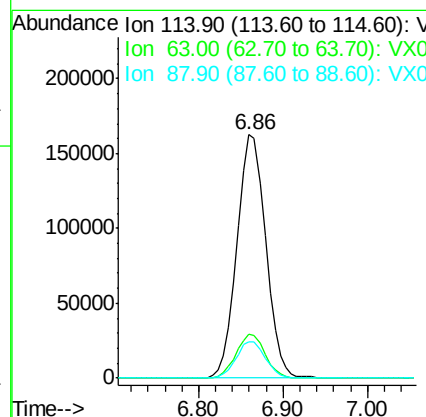
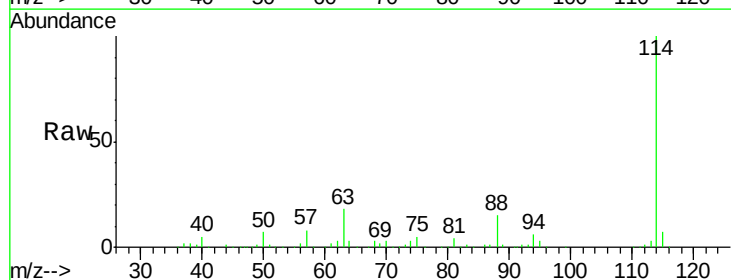
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW29D-20190310

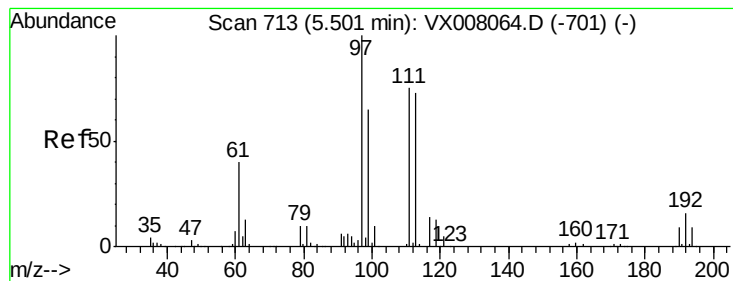
Tot Ion: 65 Resp: 125466
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008120.D
 Acq: 15 Mar 2019 21:43

Tgt Ion: 114 Resp: 376721
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 39.8
 88 15.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.123 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX008120.D

Acq: 15 Mar 2019 21:43

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW29D-20190310

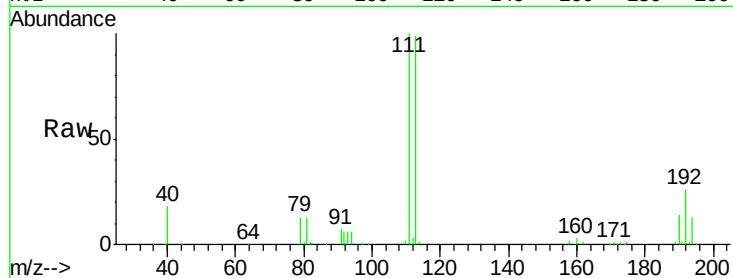
Tot Ion:113 Resp: 122130

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

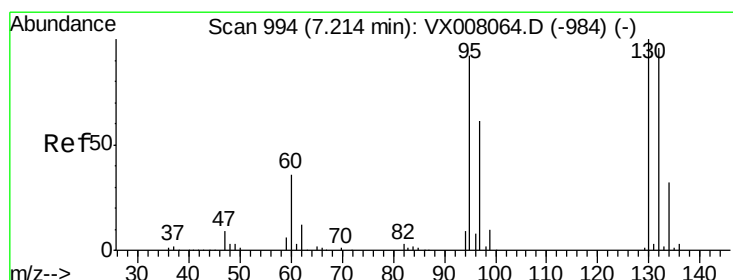
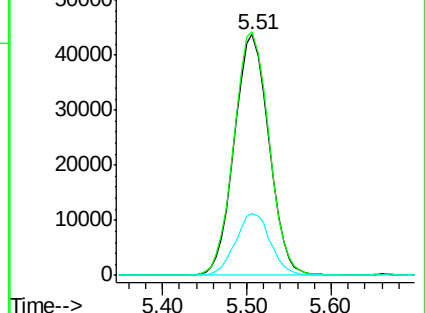
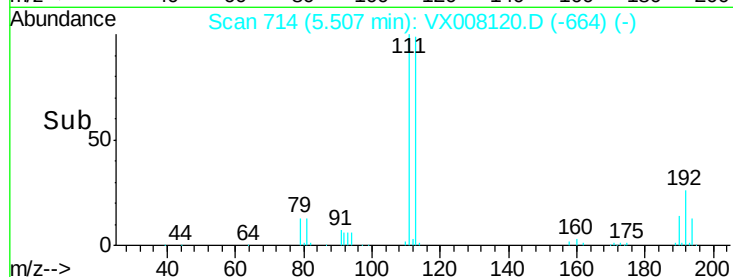
192 25.8 19.4 29.0



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: 1.296 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008120.D

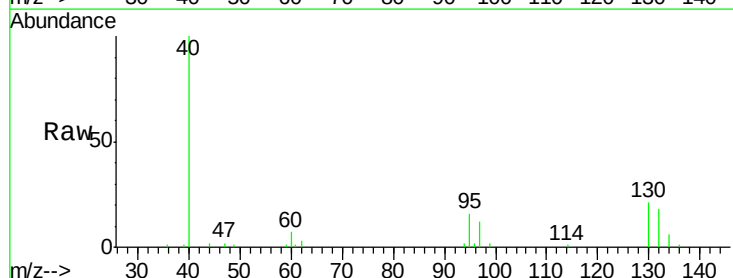
Acq: 15 Mar 2019 21:43

Tgt Ion:130 Resp: 3550

Ion Ratio Lower Upper

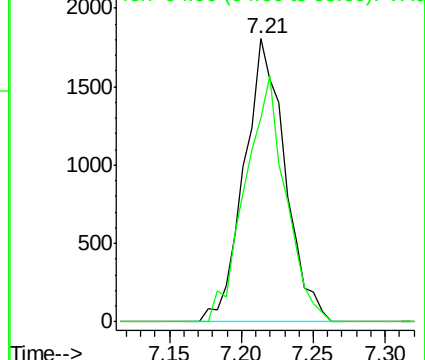
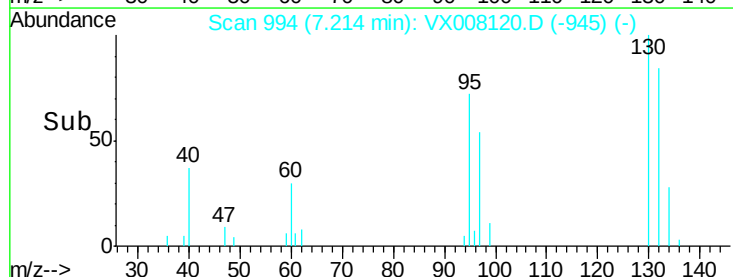
130 100

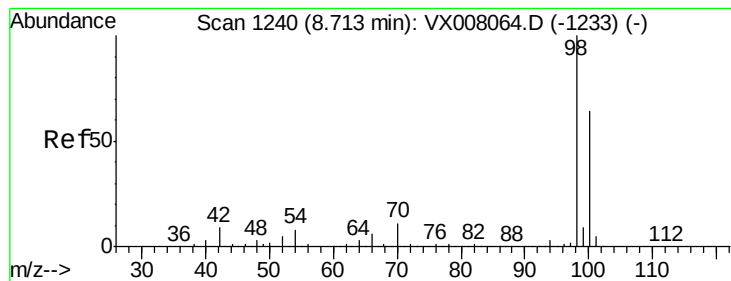
95 72.1 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 49.708 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008120.D

Acq: 15 Mar 2019 21:43

Instrument :

MSVOA_X

ClientSampleId :

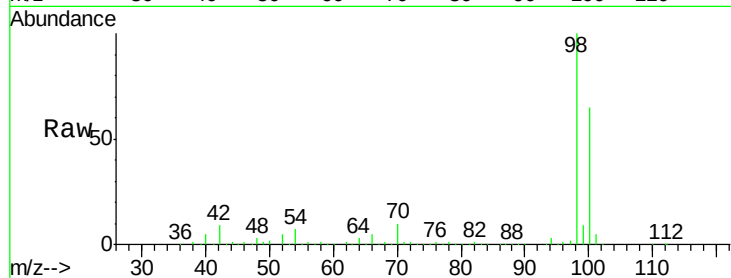
BP-HN-MW29D-20190310

Tot Ion: 98 Resp: 451643

Ion Ratio Lower Upper

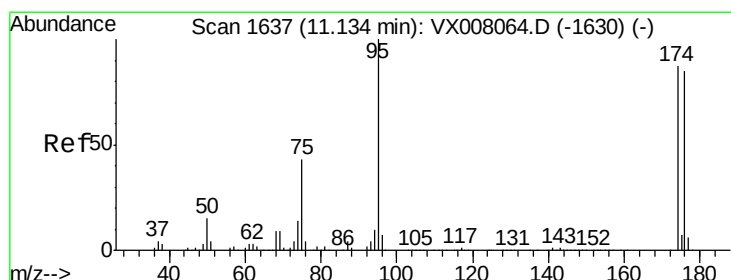
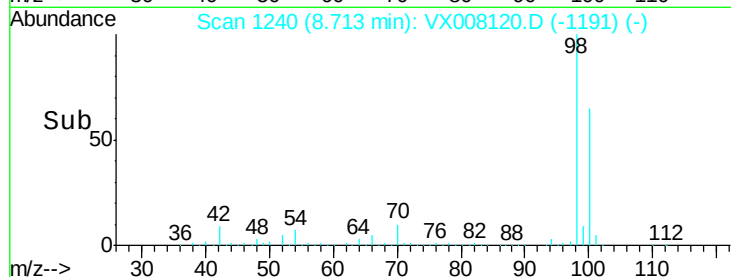
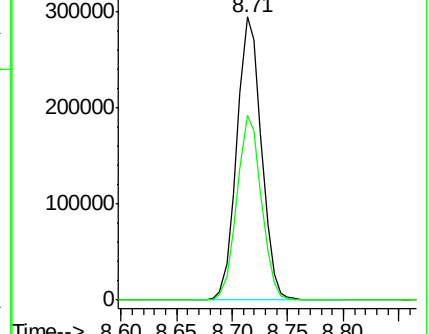
98 100

100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 51.403 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008120.D

Acq: 15 Mar 2019 21:43

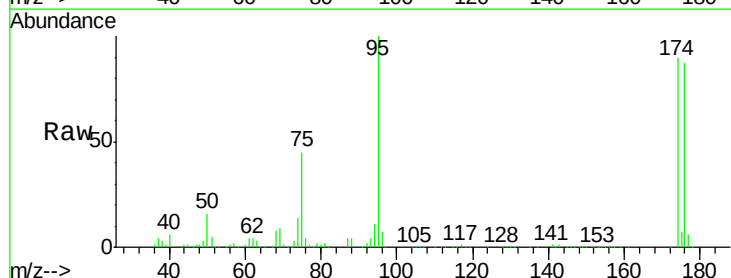
Tgt Ion: 95 Resp: 167312

Ion Ratio Lower Upper

95 100

174 96.5 0.0 182.8

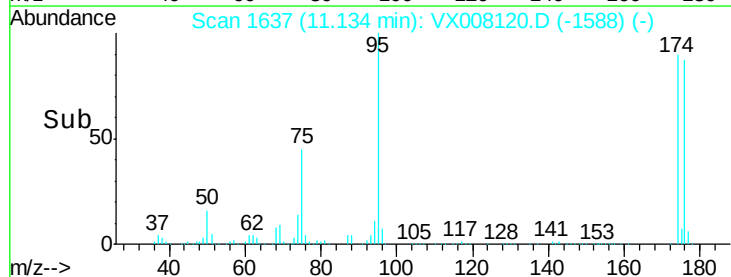
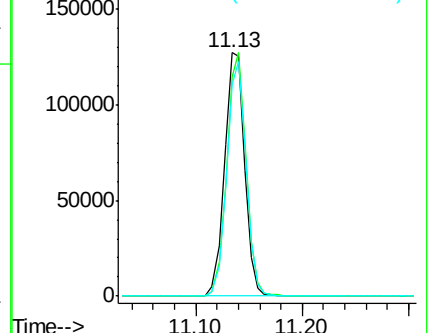
176 93.3 0.0 178.0

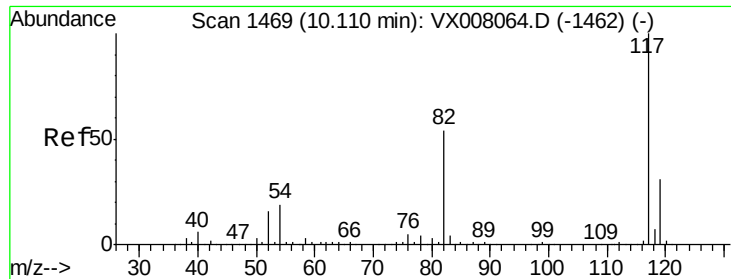


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

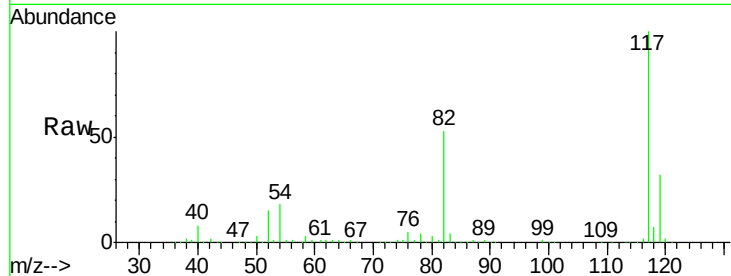




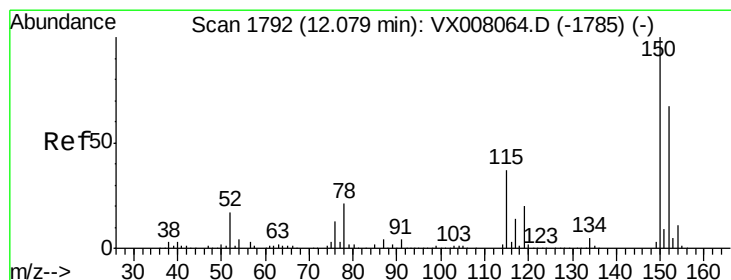
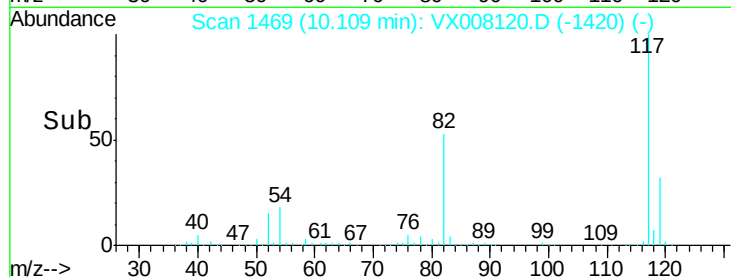
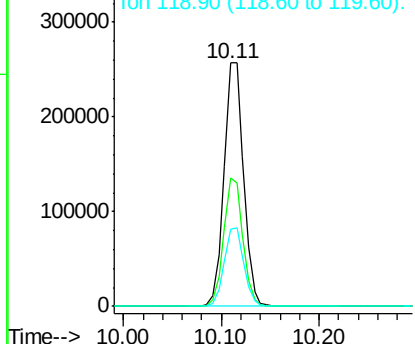
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20190310

Tot Ion:117 Resp: 357124
Ion Ratio Lower Upper
117 100
82 52.9 44.3 66.5
119 31.9 25.3 37.9

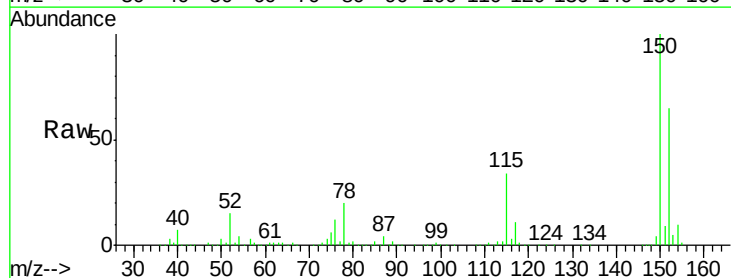


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008120.D
Acq: 15 Mar 2019 21:43

Tgt Ion:152 Resp: 178728
Ion Ratio Lower Upper
152 100
115 54.0 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

