

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050618\
 Data File : VX001450.D
 Acq On : 06 May 2018 17:58
 Operator : JC/MD
 Sample : J2659-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW29D-20180428

Quant Time: May 07 07:43:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	283411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	398234	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	195797	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	252382	61.96	ug/l	0.00
Spiked Amount			Recovery	=	123.92%	
35) Dibromofluoromethane	5.51	113	196085	55.36	ug/l	0.00
Spiked Amount			Recovery	=	110.72%	
50) Toluene-d8	8.72	98	684565	52.94	ug/l	0.00
Spiked Amount			Recovery	=	105.88%	
62) 4-Bromofluorobenzene	11.14	95	227369	45.81	ug/l	0.00
Spiked Amount			Recovery	=	91.62%	

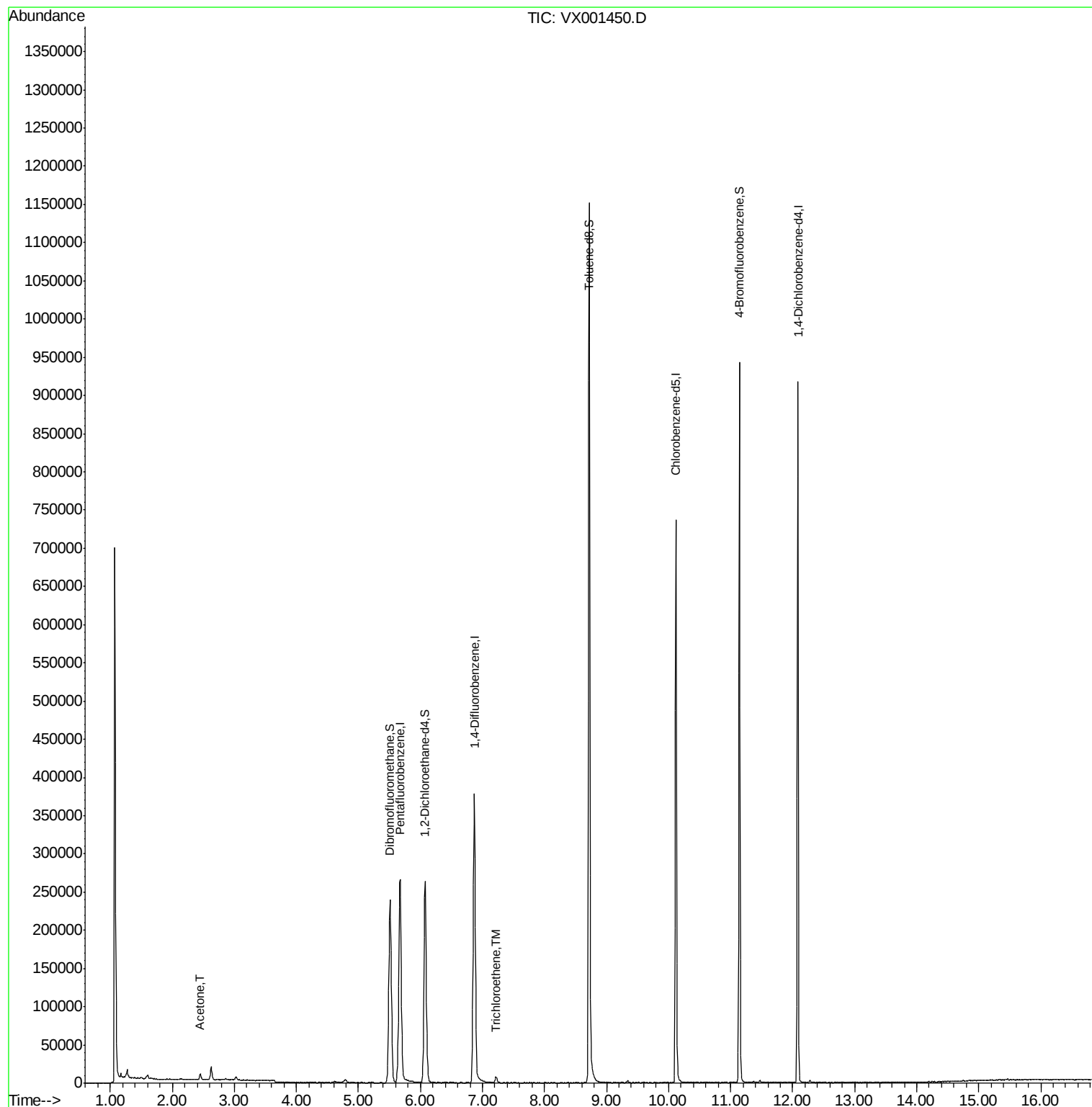
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	7809	4.22	ug/l	96
44) Trichloroethene	7.22	130	2802	0.62	ug/l	95

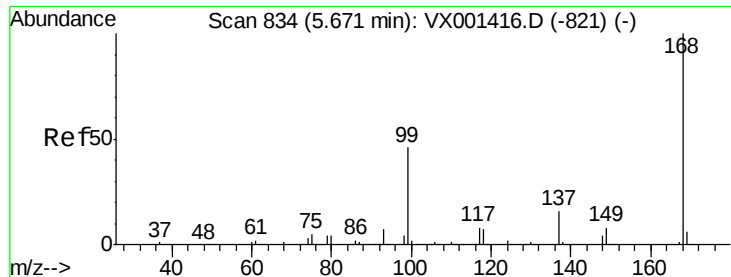
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001450.D

Acq: 06 May 2018 17:58

Instrument :

MSVOA_X

ClientSampleId :

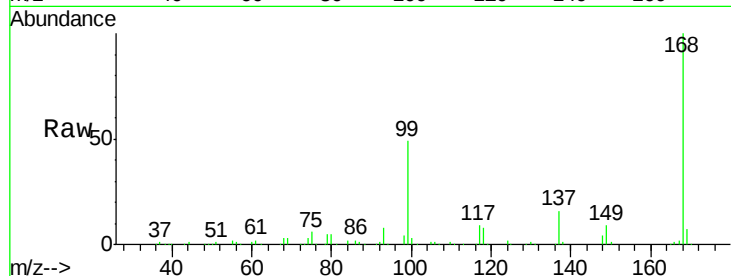
BP-HN-MW29D-20180428

Tot Ion:168 Resp: 283411

Ion Ratio Lower Upper

168 100

99 49.2 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

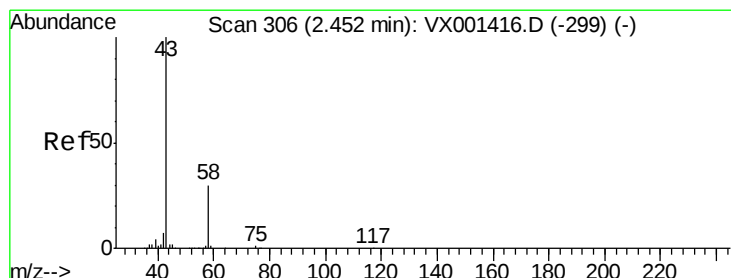
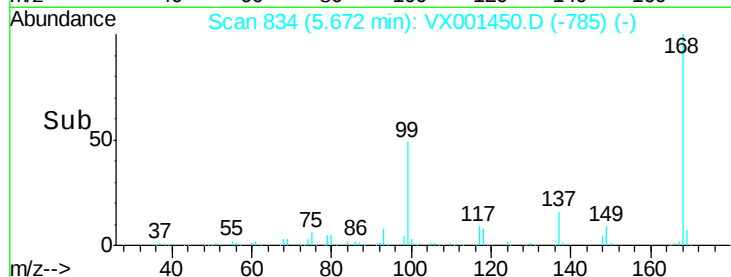
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.22 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001450.D

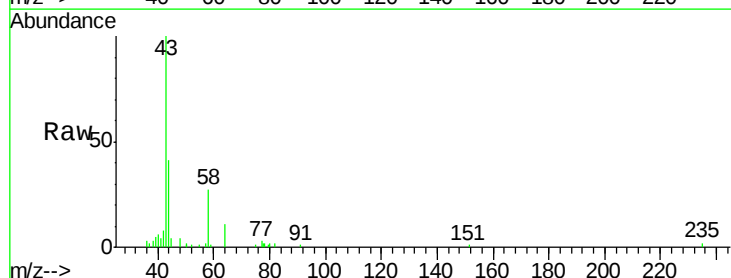
Acq: 06 May 2018 17:58

Tgt Ion: 43 Resp: 7809

Ion Ratio Lower Upper

43 100

58 27.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

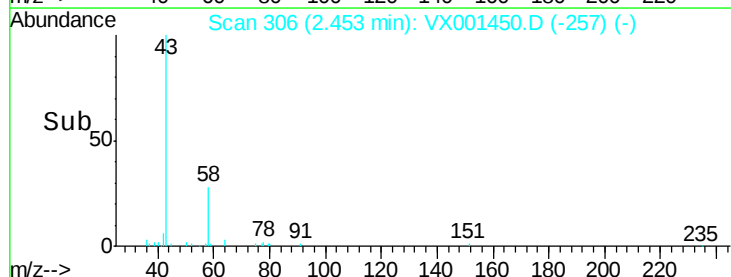
3000

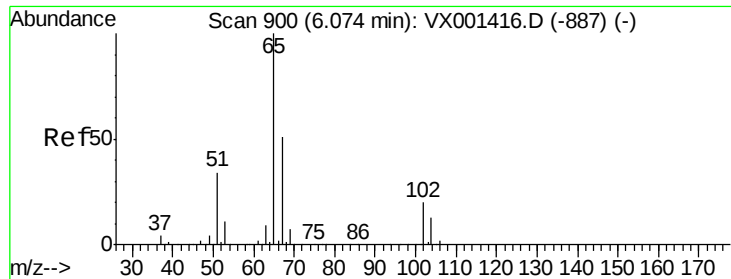
2000

1000

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 61.96 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001450.D

Acq: 06 May 2018 17:58

Instrument :

MSVOA_X

ClientSampleId :

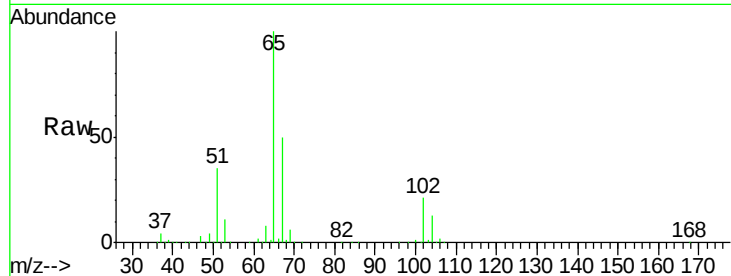
BP-HN-MW29D-20180428

Tot Ion: 65 Resp: 252382

Ion Ratio Lower Upper

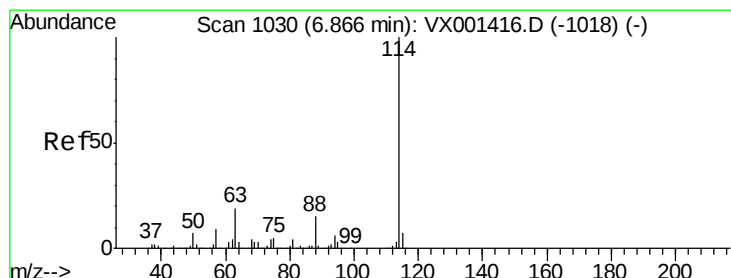
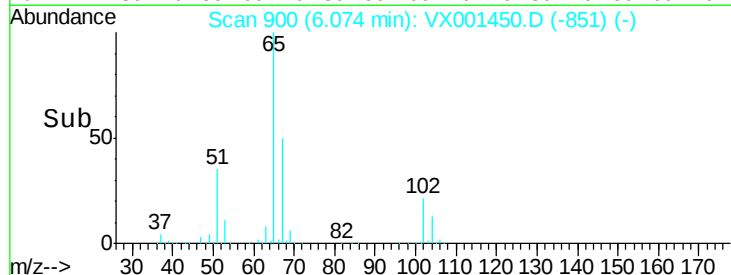
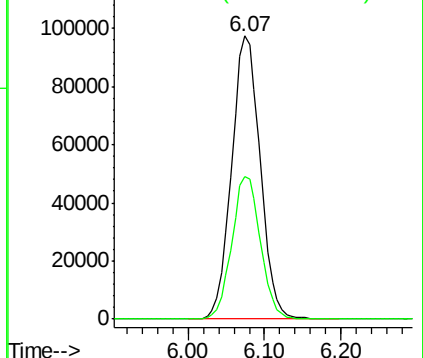
65 100

67 50.3 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001450.D

Acq: 06 May 2018 17:58

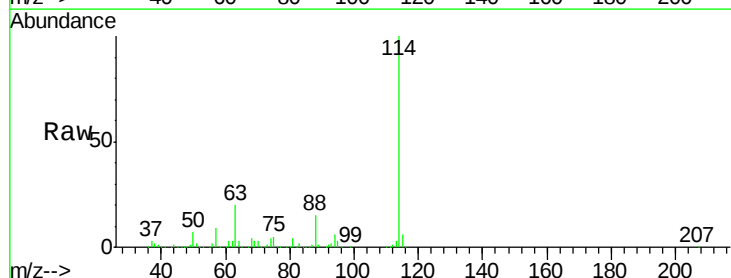
Tgt Ion: 114 Resp: 398234

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

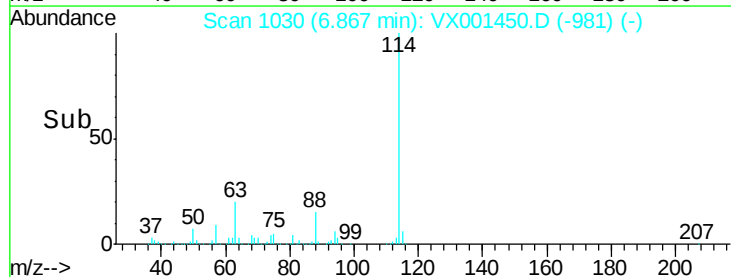
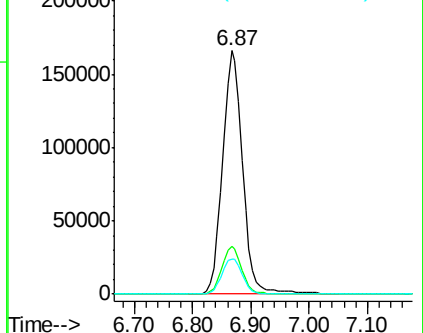
88 14.6 0.0 30.8

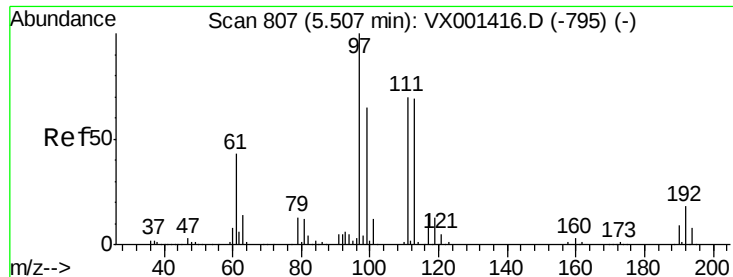


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 55.36 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001450.D

Acq: 06 May 2018 17:58

Instrument :

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ClientSampleId :

BP-HN-MW29D-20180428

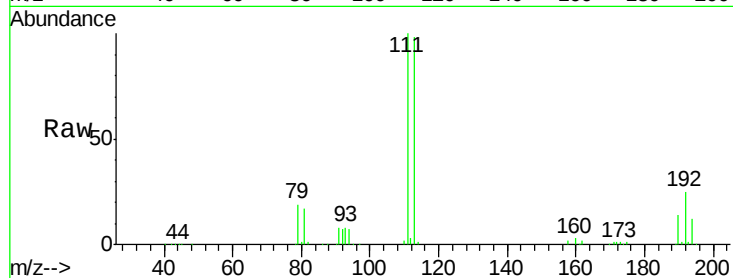
Tot Ion:113 Resp: 196085

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

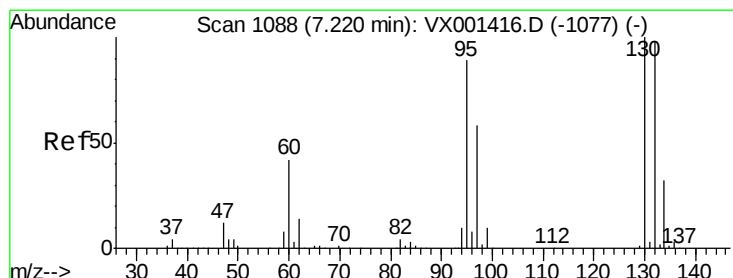
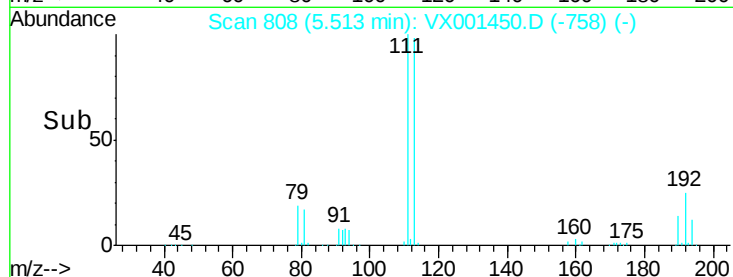
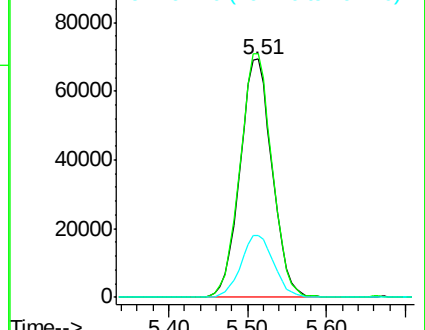
192 26.5 21.4 32.0



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: 0.62 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001450.D

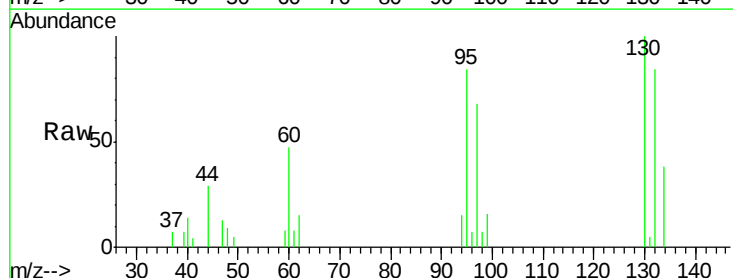
Acq: 06 May 2018 17:58

Tgt Ion:130 Resp: 2802

Ion Ratio Lower Upper

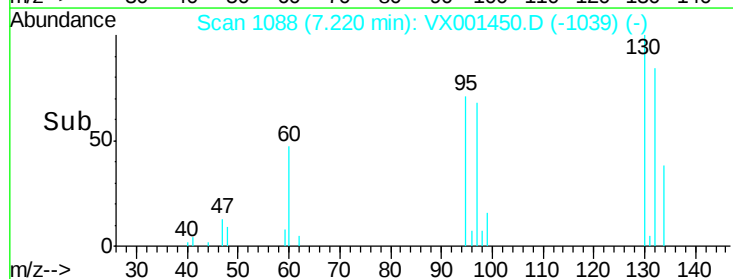
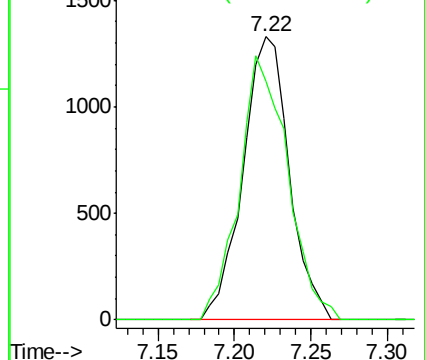
130 100

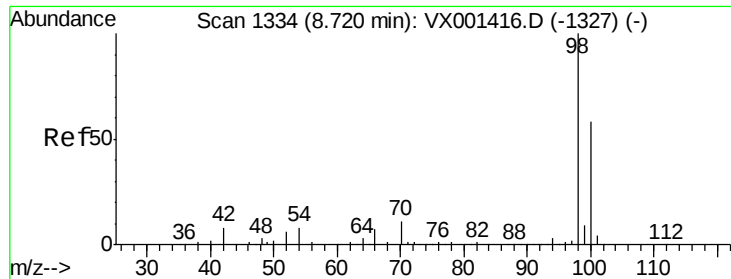
95 84.3 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 52.94 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001450.D

Acq: 06 May 2018 17:58

Instrument :

MSVOA_X

ClientSampleId :

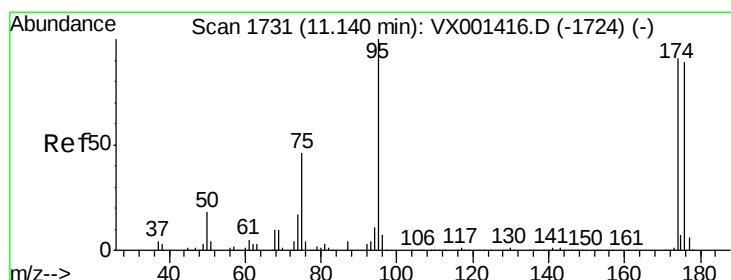
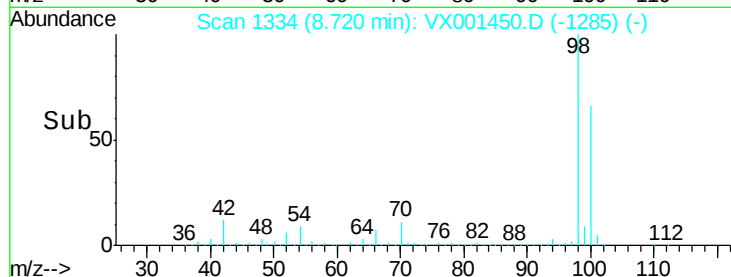
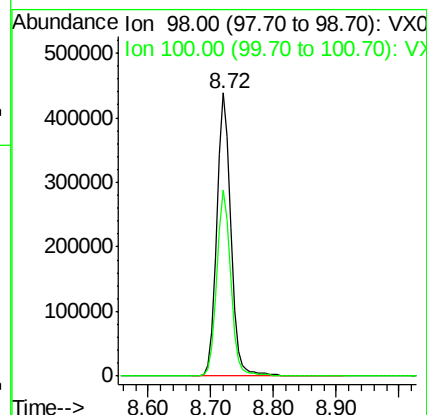
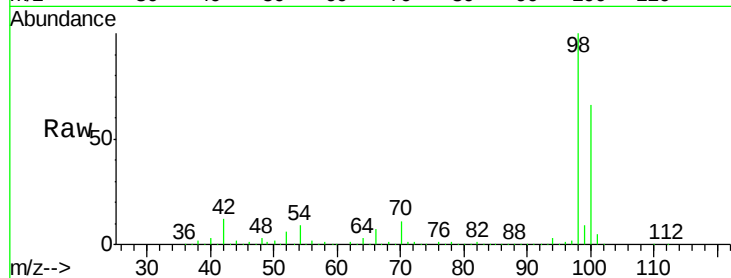
BP-HN-MW29D-20180428

Tot Ion: 98 Resp: 684565

Ion Ratio Lower Upper

98 100

100 65.4 54.0 81.0



#62

4-Bromofluorobenzene

Concen: 45.81 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001450.D

Acq: 06 May 2018 17:58

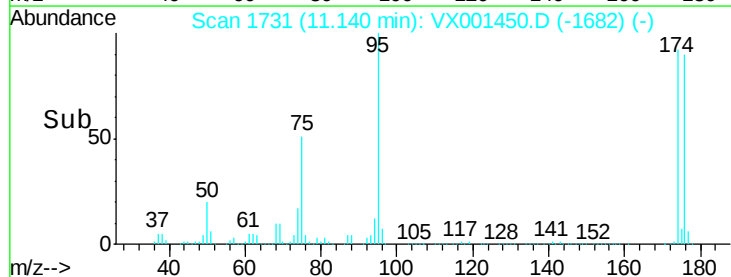
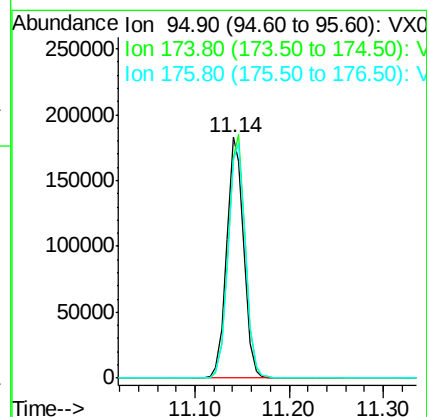
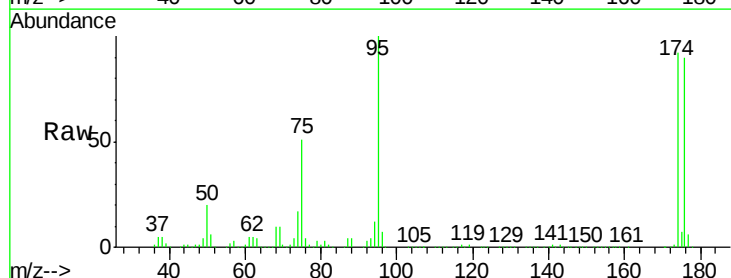
Tgt Ion: 95 Resp: 227369

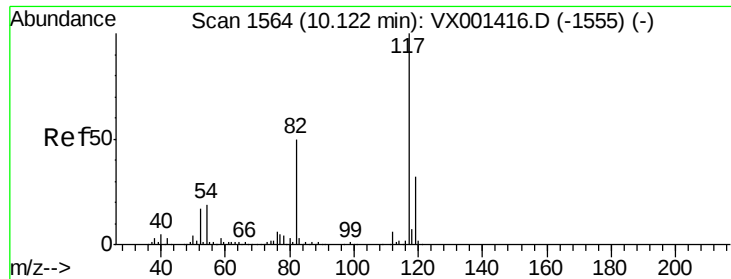
Ion Ratio Lower Upper

95 100

174 101.4 0.0 202.0

176 99.4 0.0 197.4

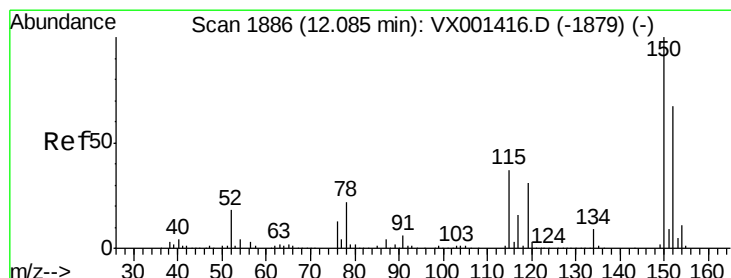
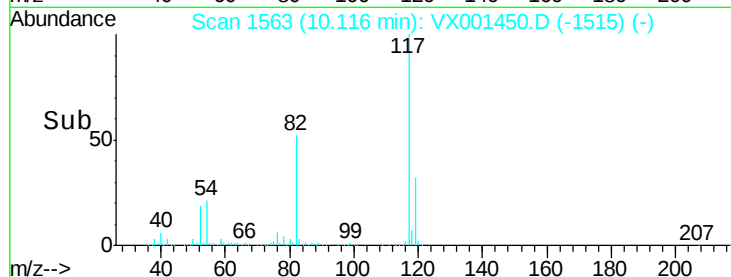
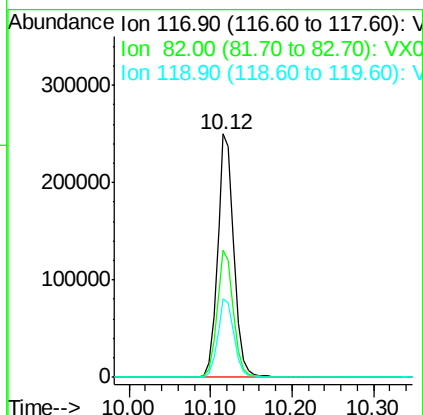
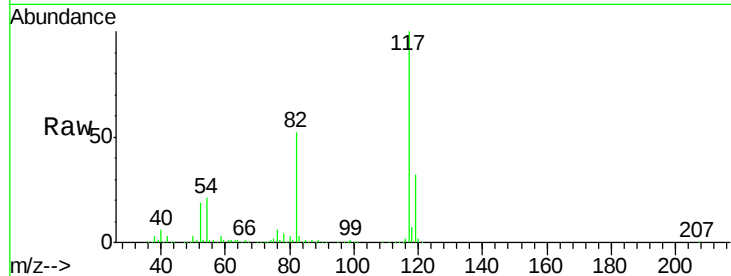




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001450.D
Acq: 06 May 2018 17:58

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW29D-20180428

Tot Ion:117 Resp: 349778
Ion Ratio Lower Upper
117 100
82 52.3 40.0 60.0
119 32.2 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001450.D
Acq: 06 May 2018 17:58

Tgt Ion:152 Resp: 195797
Ion Ratio Lower Upper
152 100
115 52.4 37.7 113.1
150 156.0 0.0 349.4

