

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121218\
 Data File : VX006445.D
 Acq On : 12 Dec 2018 15:20
 Operator : JC/MD
 Sample : J6358-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW271-20181210

Quant Time: Dec 13 06:44:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

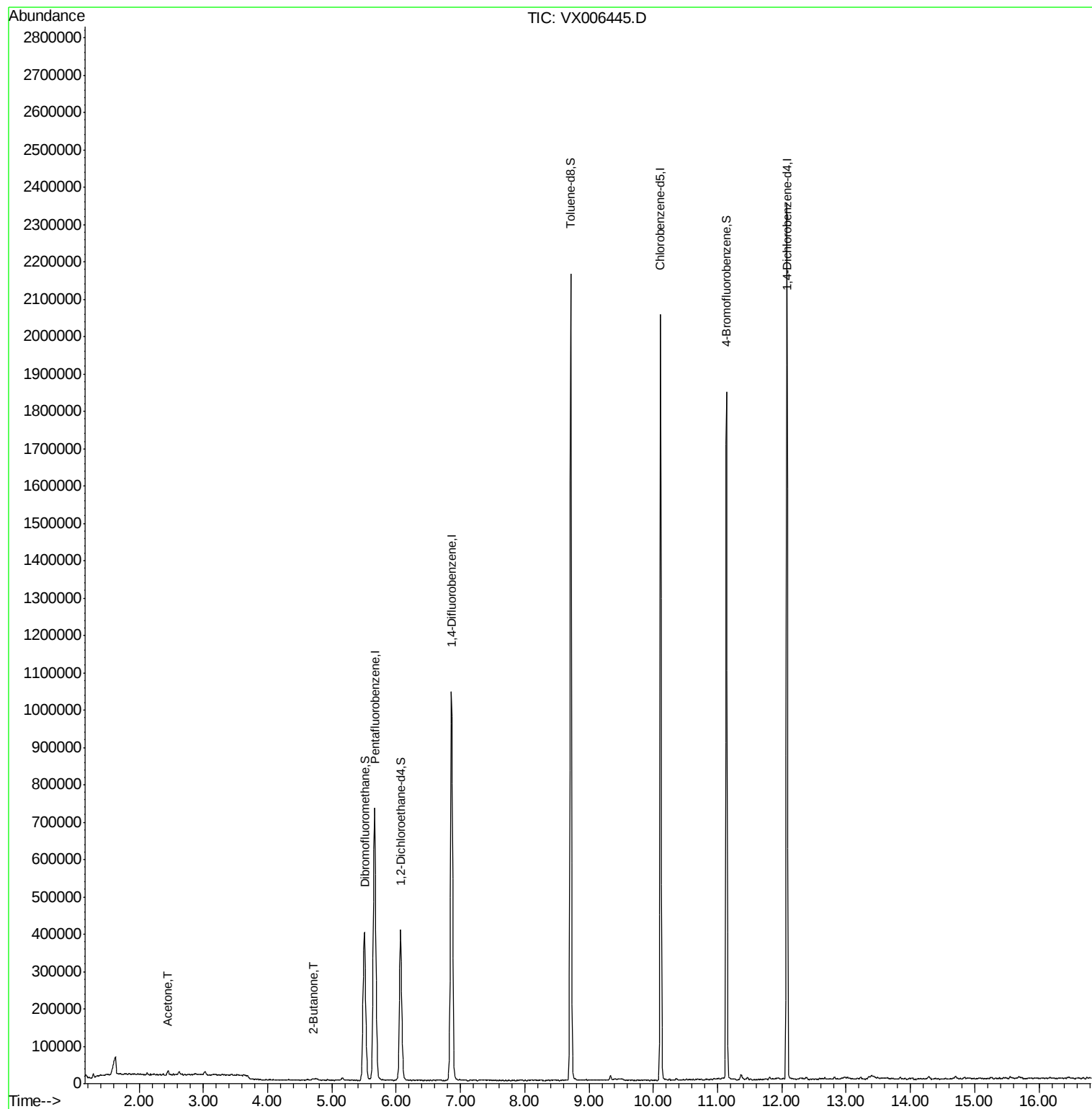
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	755539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1143274	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1028482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	501011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	374910	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
35) Dibromofluoromethane	5.51	113	342755	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
50) Toluene-d8	8.71	98	1328180	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.14	95	492017	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
Target Compounds						
16) Acetone	2.45	43	13865	3.831	ug/l	99
25) 2-Butanone	4.71	43	6777	1.312	ug/l #	86

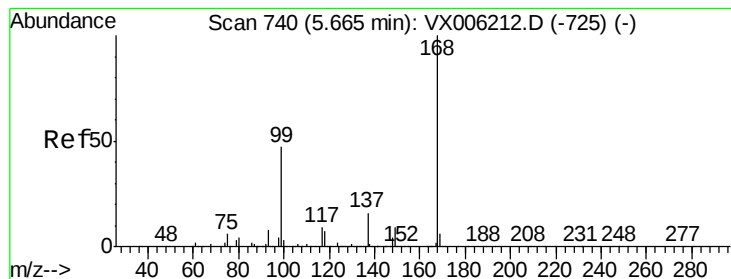
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006445.D

Acq: 12 Dec 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

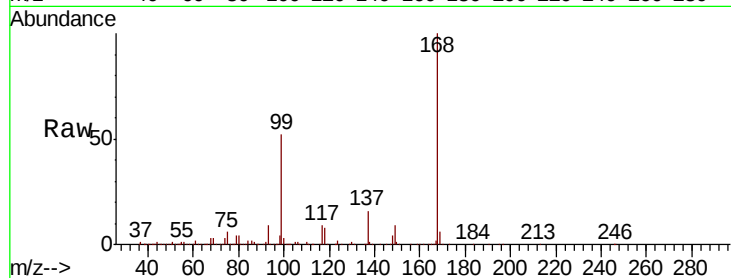
BP-HN-MW271-20181210

Tot Ion:168 Resp: 75539

Ion Ratio Lower Upper

168 100

99 52.1 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

300000

250000

200000

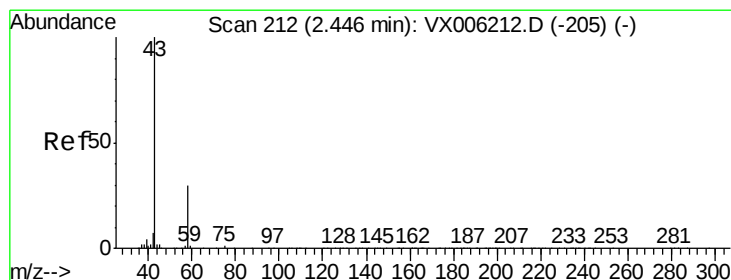
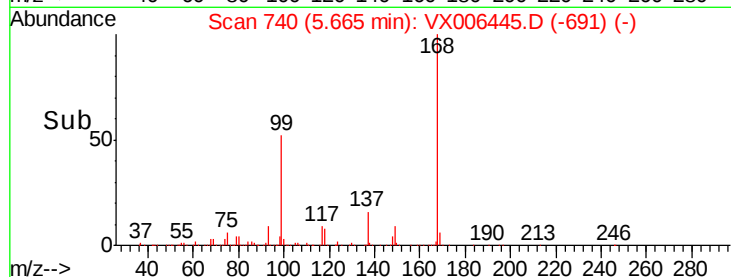
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.831 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006445.D

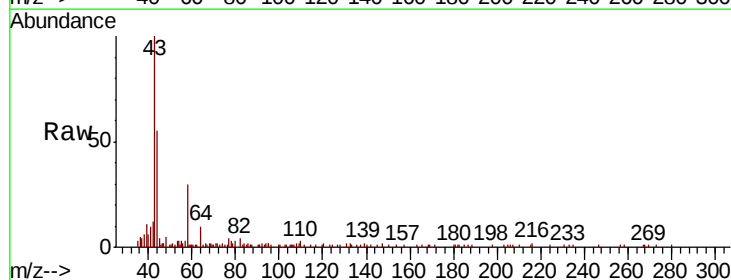
Acq: 12 Dec 2018 15:20

Tgt Ion: 43 Resp: 13865

Ion Ratio Lower Upper

43 100

58 29.7 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

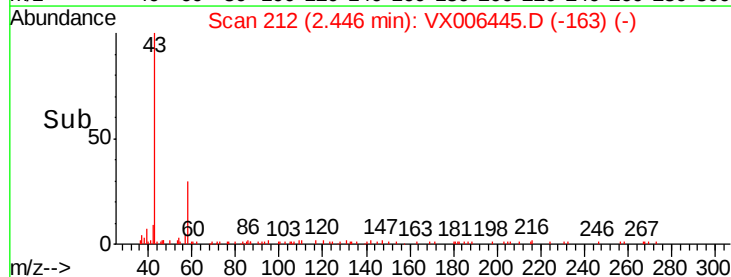
6000

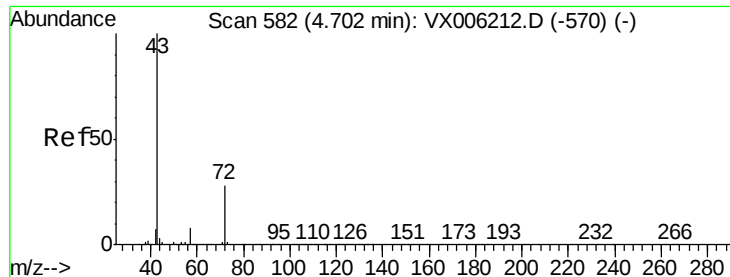
4000

2000

0

Time-->





#25

2-Butanone

Concen: 1.312 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX006445.D

Acq: 12 Dec 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

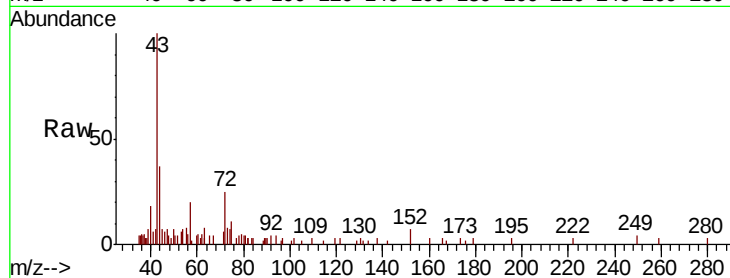
BP-HN-MW271-20181210

Tot Ion: 43 Resp: 6777

Ion Ratio Lower Upper

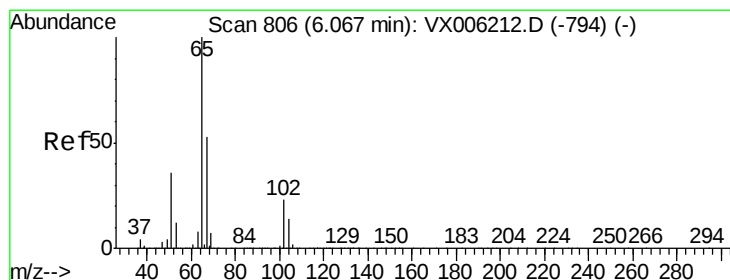
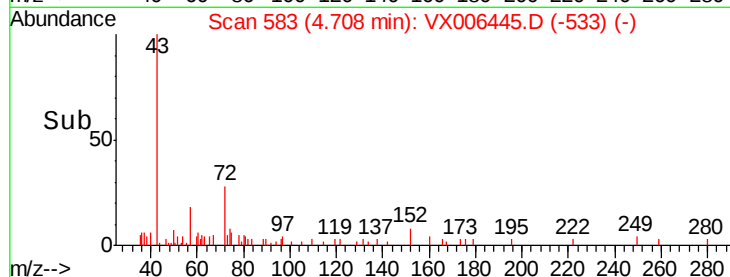
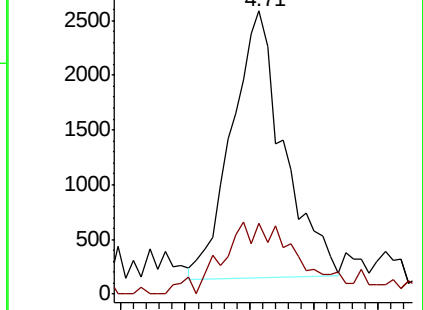
43 100

72 20.6 22.6 33.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.609 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006445.D

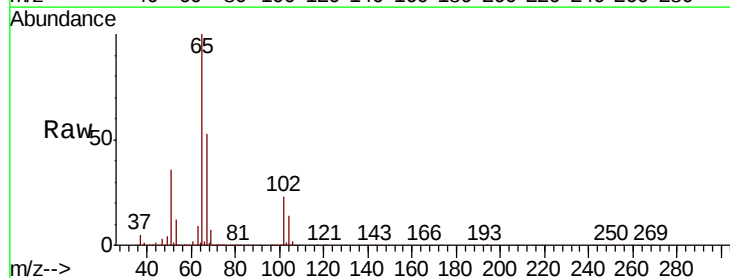
Acq: 12 Dec 2018 15:20

Tgt Ion: 65 Resp: 374910

Ion Ratio Lower Upper

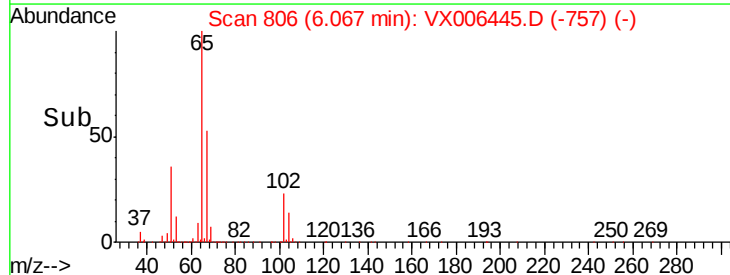
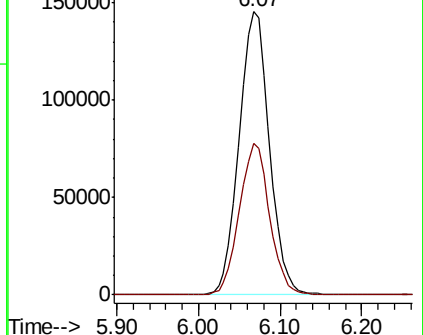
65 100

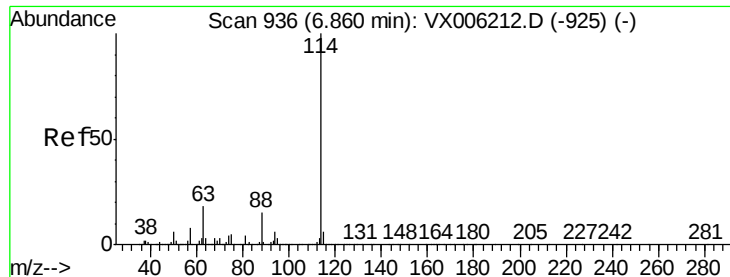
67 53.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006445.D

Acq: 12 Dec 2018 15:20

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW271-20181210

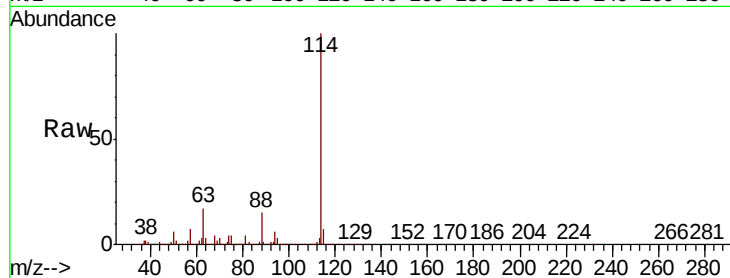
Tot Ion:114 Resp: 1143274

Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.6

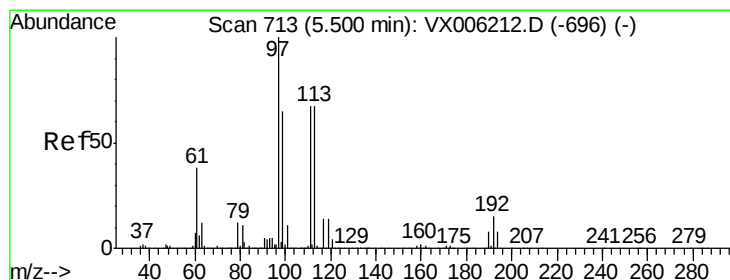
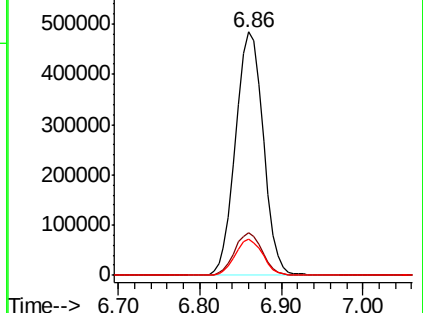
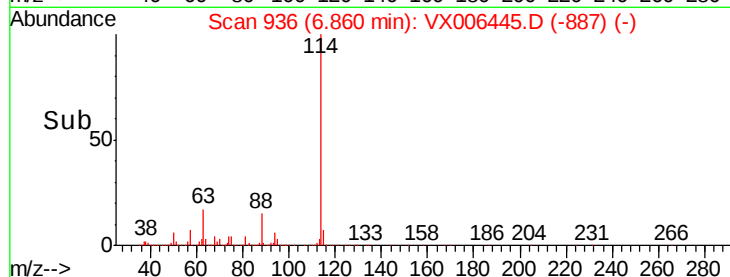
88 14.8 0.0 29.0



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: 46.304 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006445.D

Acq: 12 Dec 2018 15:20

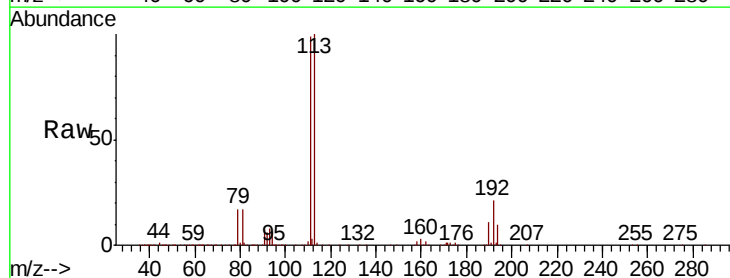
Tgt Ion:113 Resp: 342755

Ion Ratio Lower Upper

113 100

111 102.8 81.1 121.7

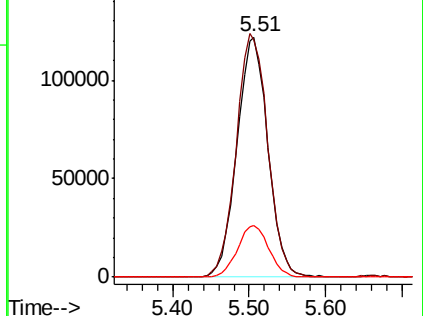
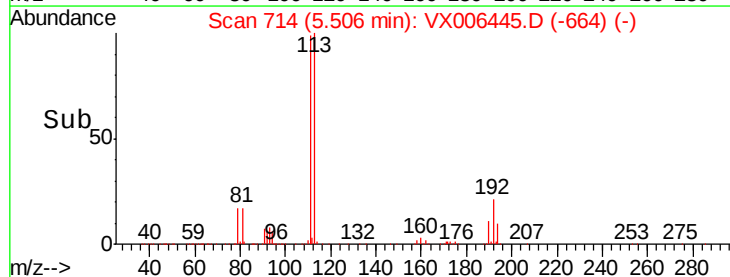
192 21.6 18.2 27.2

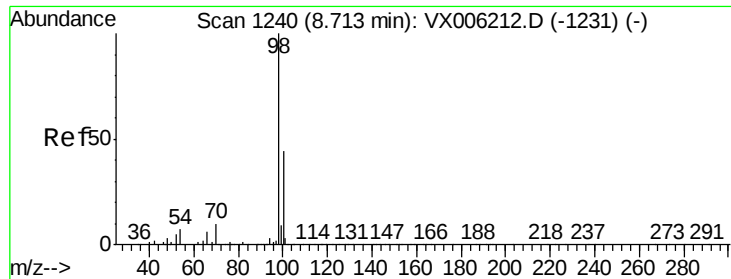


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

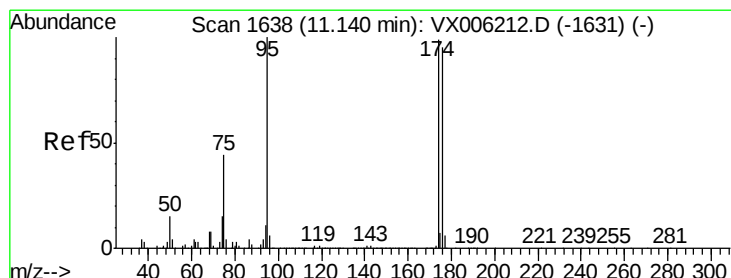
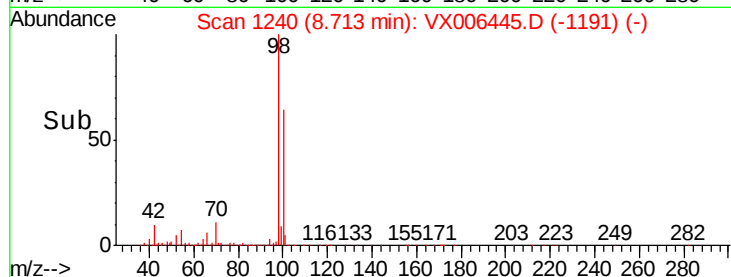
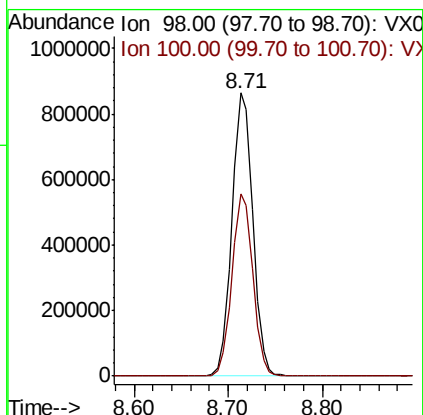
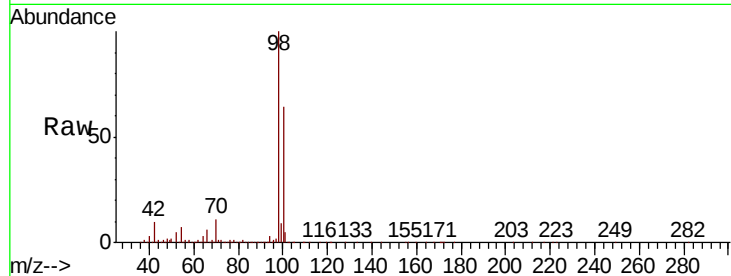




#50
Toluene-d8
Concen: 49.329 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006445.D
Acq: 12 Dec 2018 15:20

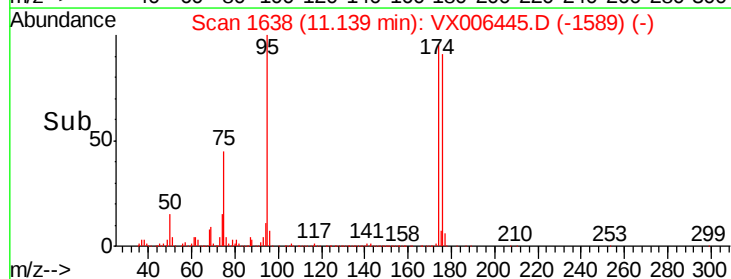
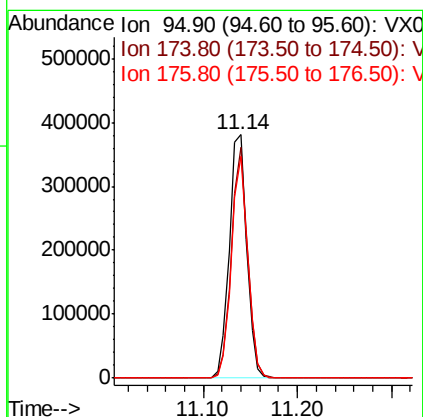
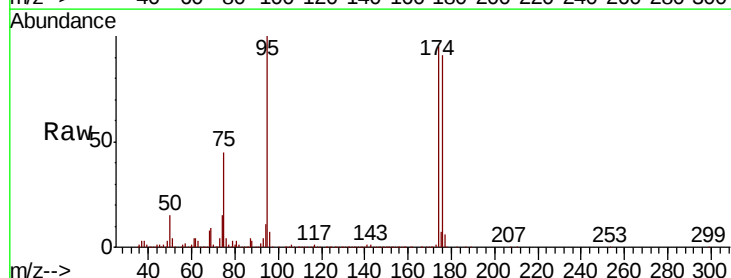
Instrument :
MSVOA_X
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BP-HN-MW271-20181210

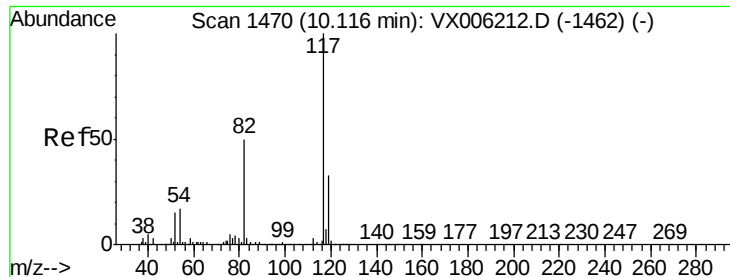
Tot Ion: 98 Resp: 1328180
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.493 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006445.D
Acq: 12 Dec 2018 15:20

Tgt Ion: 95 Resp: 492017
Ion Ratio Lower Upper
95 100
174 88.2 0.0 187.0
176 85.8 0.0 181.8

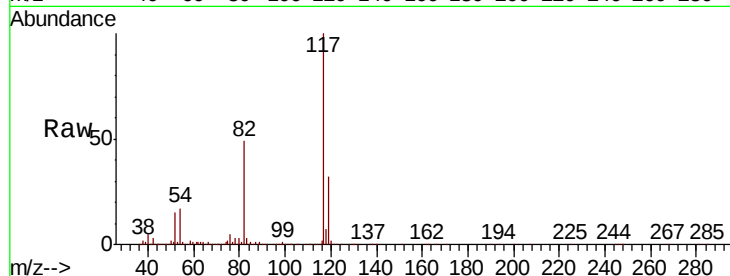




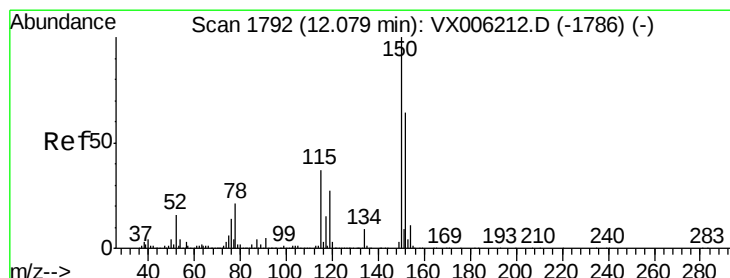
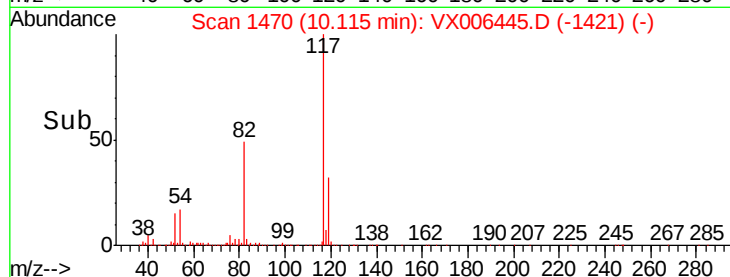
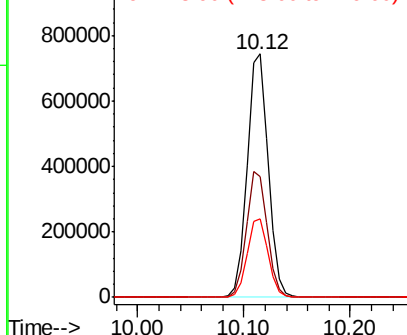
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006445.D
Acq: 12 Dec 2018 15:20

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW271-20181210

Tot Ion:117 Resp: 1028482
Ion Ratio Lower Upper
117 100
82 49.4 39.6 59.4
119 32.2 26.3 39.5

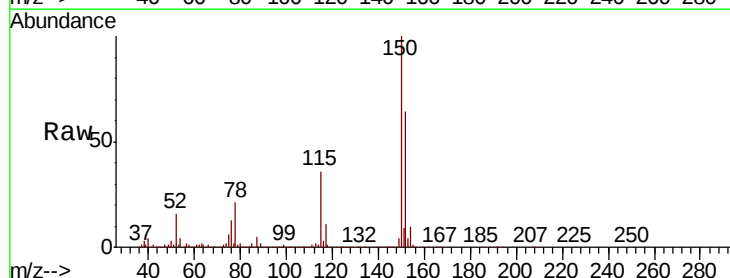


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006445.D
Acq: 12 Dec 2018 15:20

Tgt Ion:152 Resp: 501011
Ion Ratio Lower Upper
152 100
115 55.5 39.0 116.9
150 157.1 0.0 345.8



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

