

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008431.D
 Acq On : 25 Mar 2019 23:42
 Operator : JC/SP
 Sample : K1969-07RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW29IR-20190316RE

Quant Time: Mar 26 07:03:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 2019
 Response via : Initial Calibration

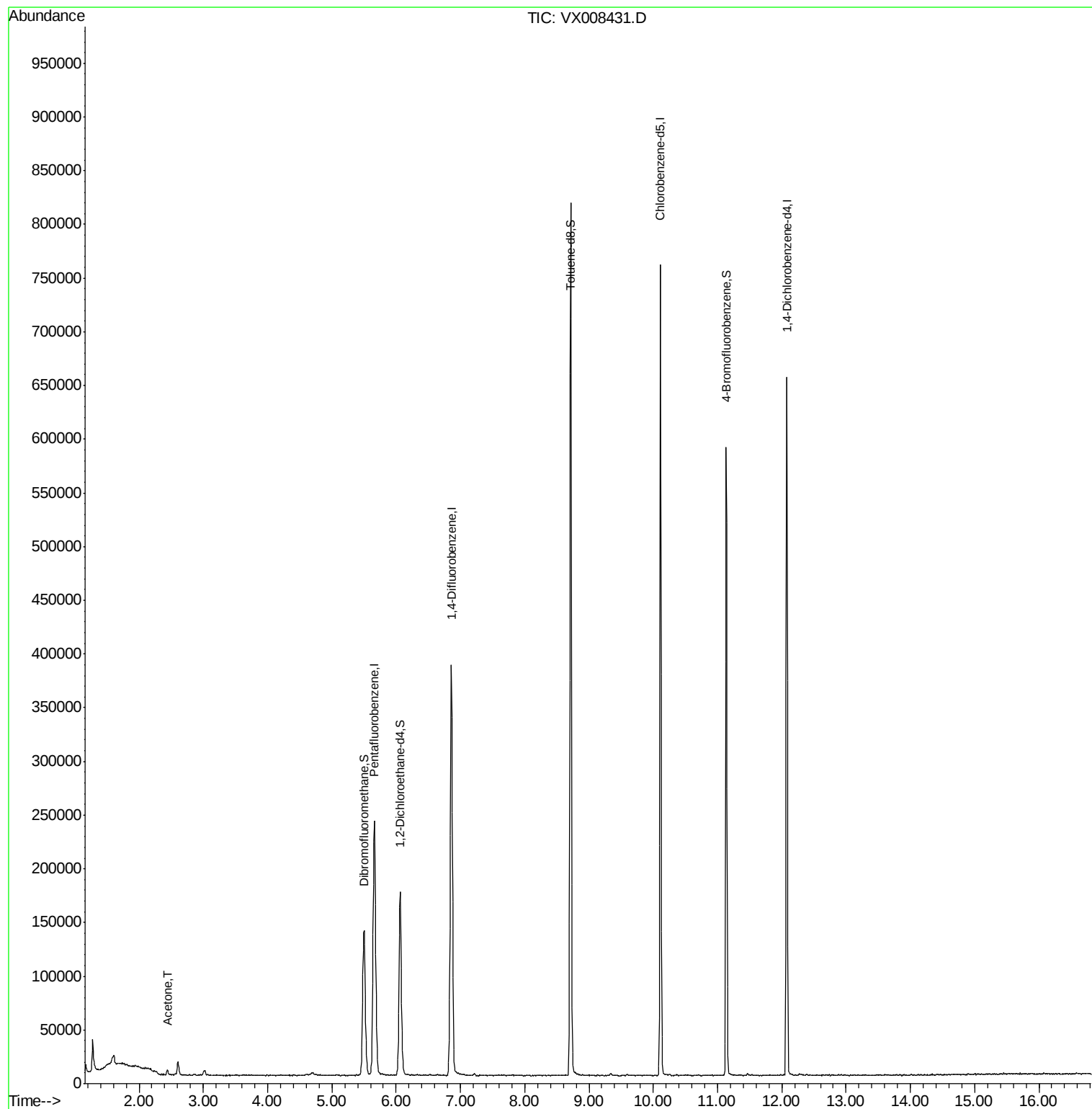
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	221567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	372973	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	320069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	159088	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
35) Dibromofluoromethane	5.50	113	116925	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	8.71	98	467969	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
62) 4-Bromofluorobenzene	11.13	95	155188	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.14%	
Target Compounds						
16) Acetone	2.44	43	4983	2.84	ug/l	Qvalue 98

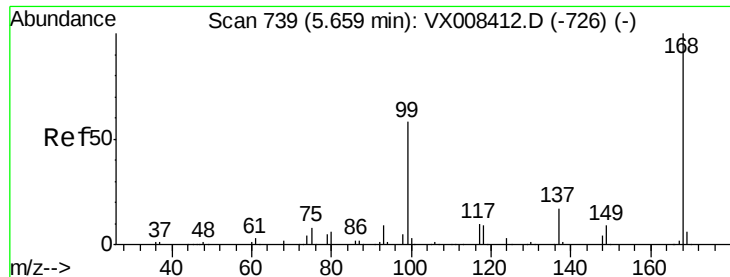
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

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ClientSampleId :

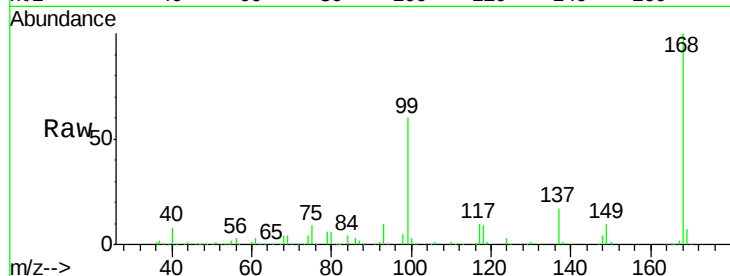
BP-HN-MW29IR-20190316RE

Tot Ion:168 Resp: 221567

Ion Ratio Lower Upper

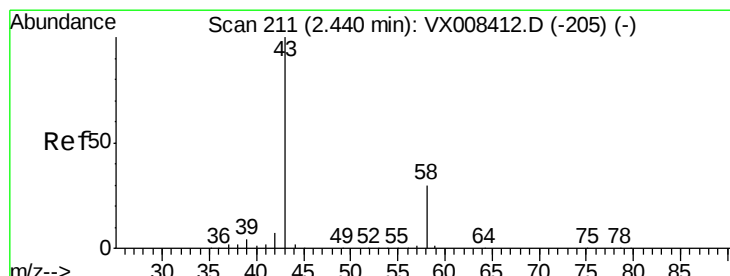
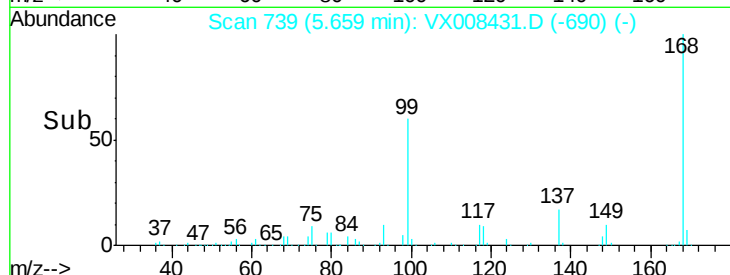
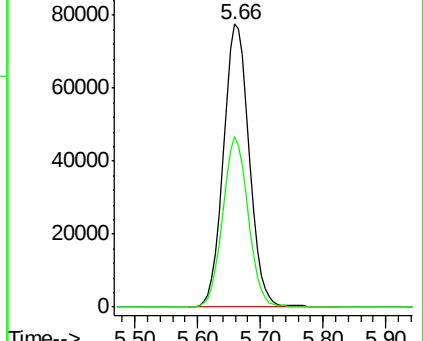
168 100

99 60.1 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.84 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008431.D

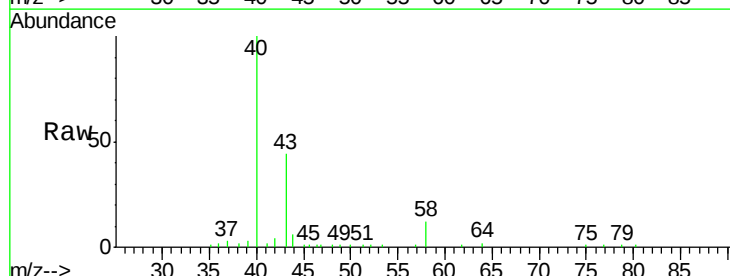
Acq: 25 Mar 2019 23:42

Tgt Ion: 43 Resp: 4983

Ion Ratio Lower Upper

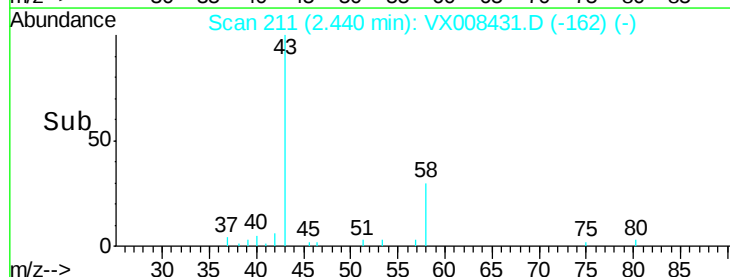
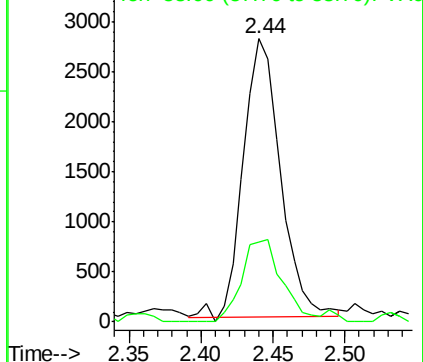
43 100

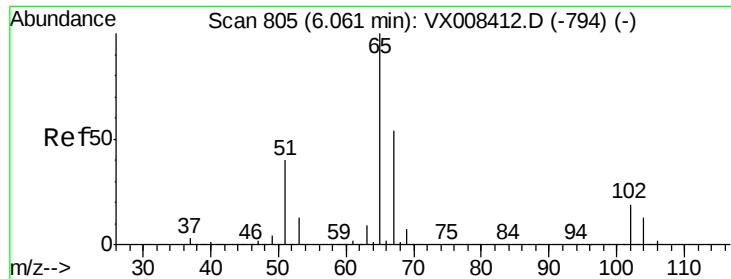
58 28.9 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

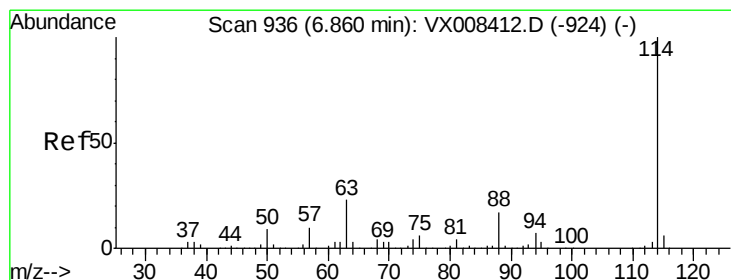
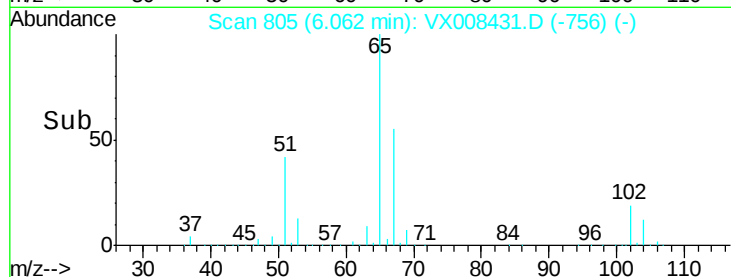
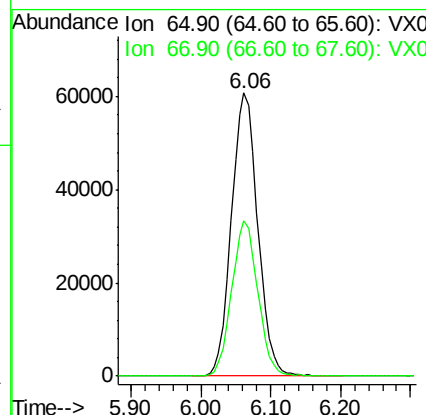
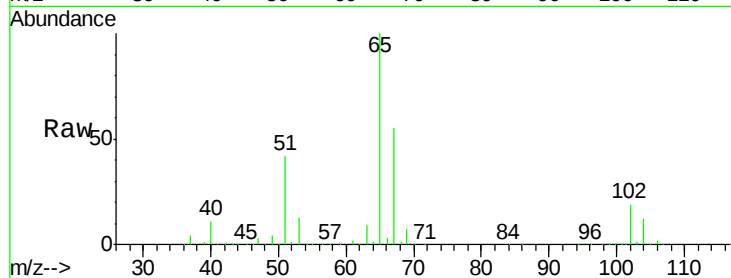




#33
 1,2-Dichloroethane-d4
 Concen: 47.36 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008431.D
 Acq: 25 Mar 2019 23:42

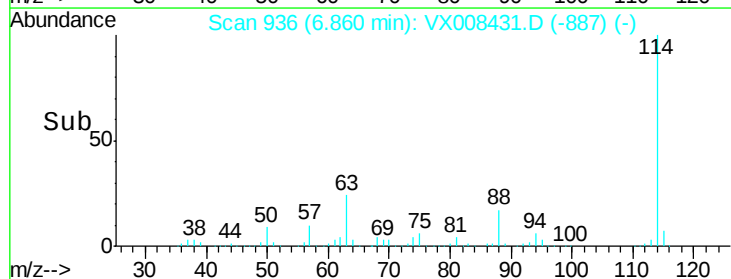
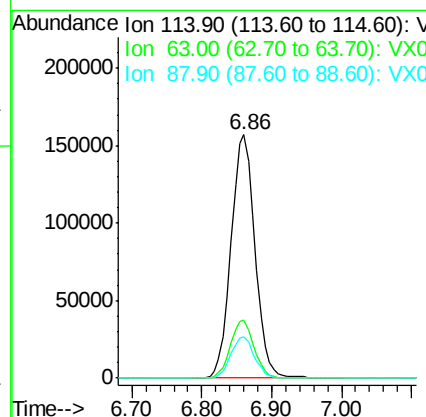
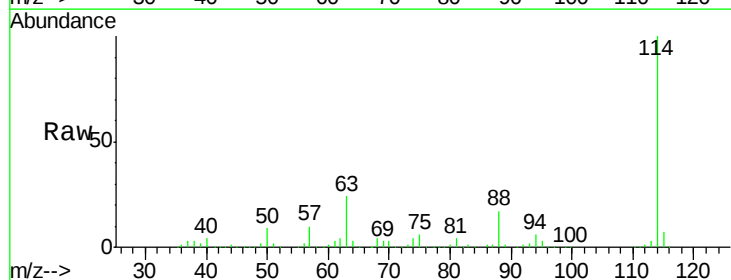
Instrument :
 MSVOA_X
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 BP-HN-MW29IR-20190316RE

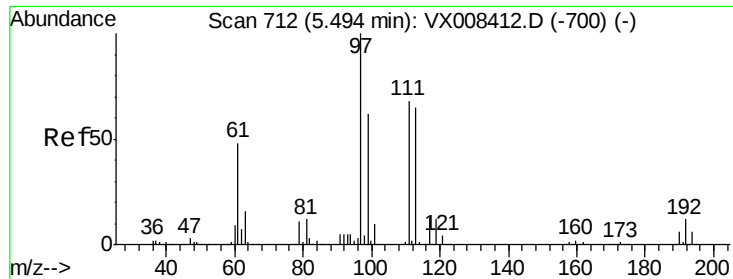
Tot Ion: 65 Resp: 159088
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008431.D
 Acq: 25 Mar 2019 23:42

Tgt Ion: 114 Resp: 372973
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 46.4
 88 17.2 0.0 33.2

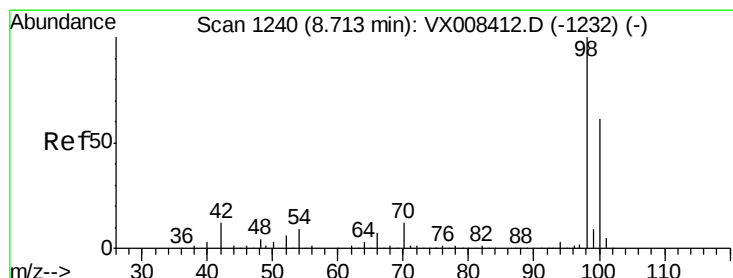
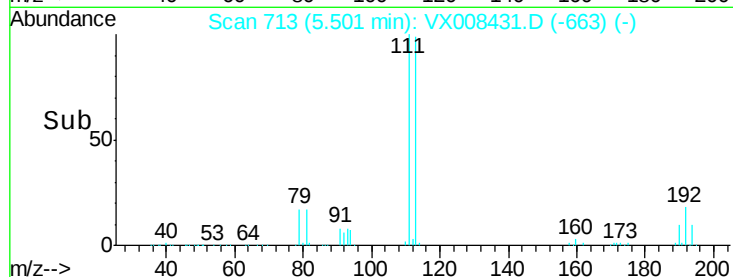
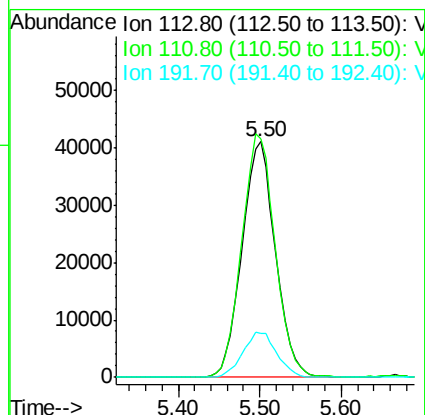
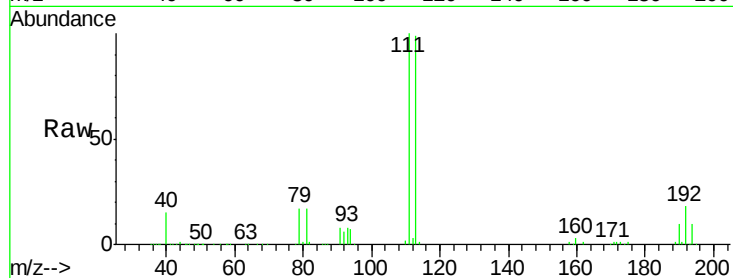




#35
 Dibromofluoromethane
 Concen: 48.08 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008431.D
 Acq: 25 Mar 2019 23:42

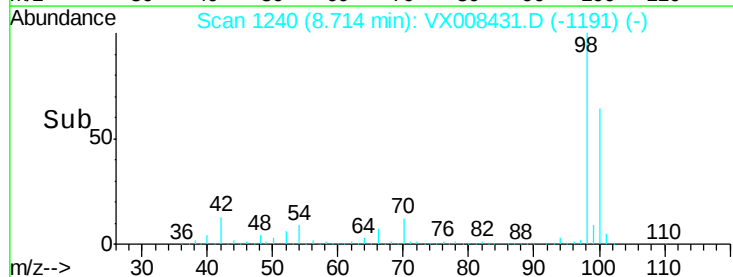
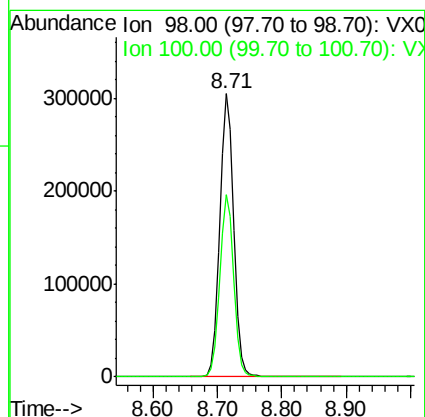
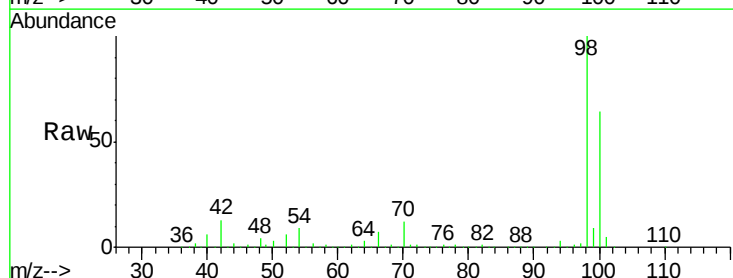
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW29IR-20190316RE

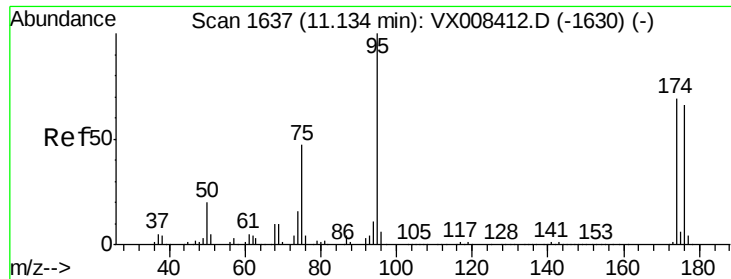
Tot Ion:113 Resp: 116925
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.0 124.4
 192 19.6 15.6 23.4



#50
 Toluene-d8
 Concen: 48.12 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008431.D
 Acq: 25 Mar 2019 23:42

Tgt Ion: 98 Resp: 467969
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 43.07 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008431.D

Acq: 25 Mar 2019 23:42

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW29IR-20190316RE

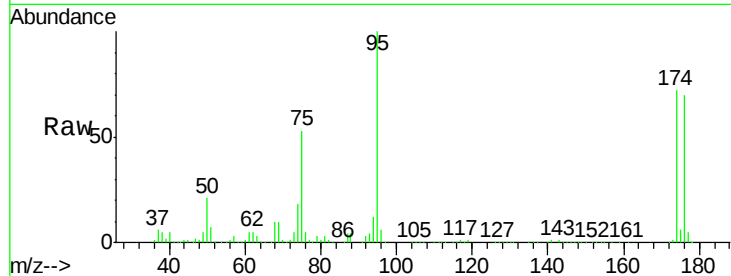
Tot Ion: 95 Resp: 155188

Ion Ratio Lower Upper

95 100

174 74.2 0.0 147.2

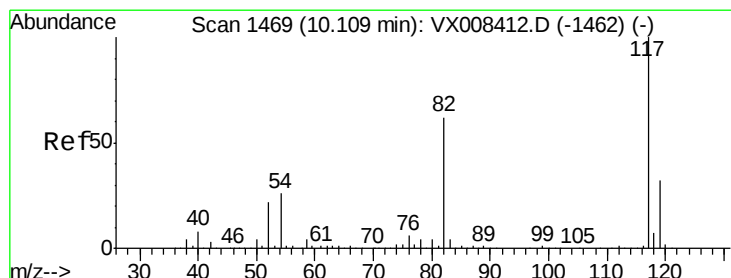
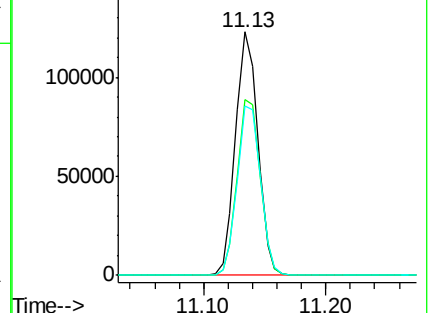
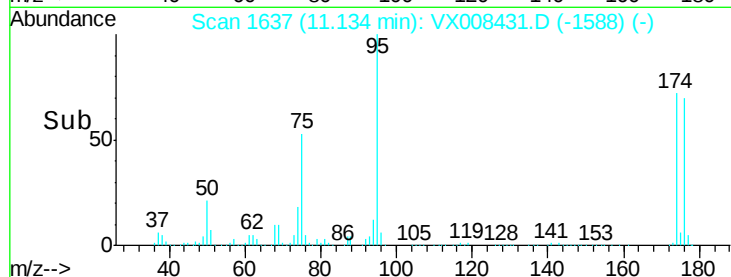
176 72.4 0.0 142.4



Abundance Ion 94.90 (94.60 to 95.60): VX008431.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008431.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008431.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008431.D

Acq: 25 Mar 2019 23:42

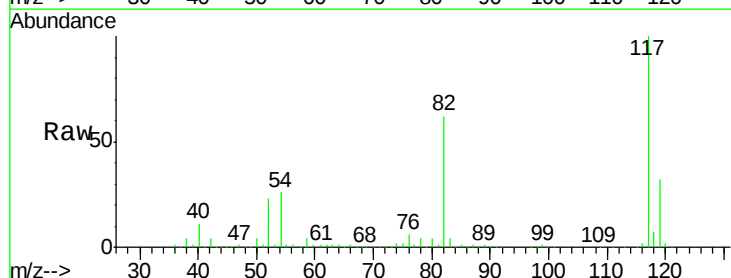
Tgt Ion: 117 Resp: 320069

Ion Ratio Lower Upper

117 100

82 62.5 49.4 74.2

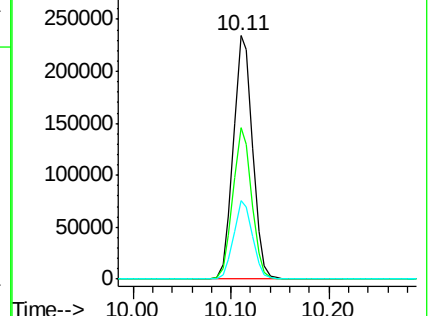
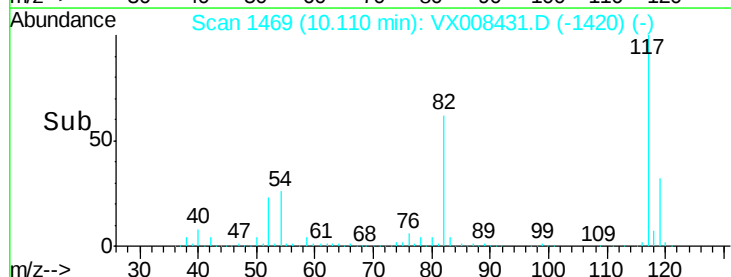
119 32.2 25.4 38.0

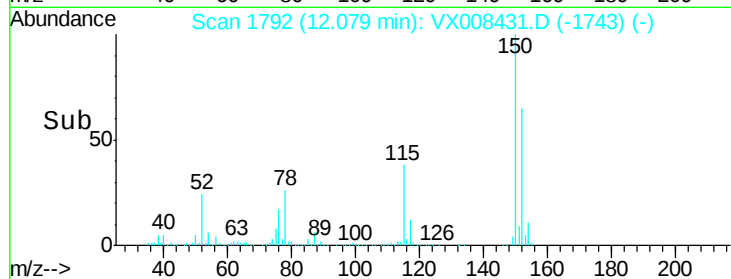
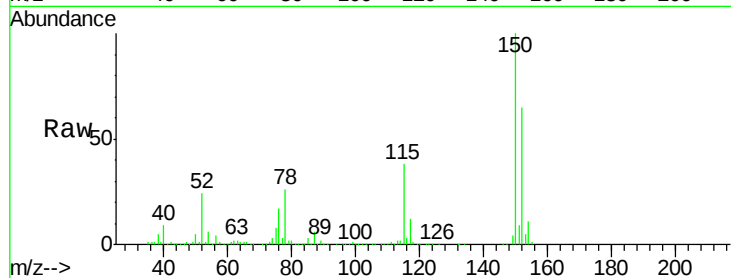
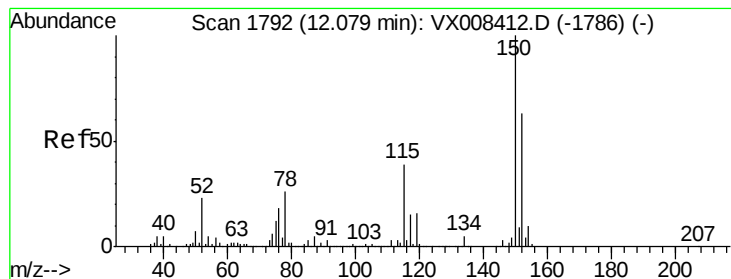


Abundance Ion 116.90 (116.60 to 117.60): VX008431.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008431.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008431.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008431.D

Acq: 25 Mar 2019 23:42

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW29IR-20190316RE

Tot Ion:152 Resp: 131178

Ion Ratio Lower Upper

152 100

115 61.4 43.5 130.5

150 155.4 0.0 348.8

