

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102518\
 Data File : VN052004.D
 Acq On : 25 Oct 2018 11:47
 Operator : MD\SY
 Sample : PB114157ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114157ZHE#01

Quant Time: Oct 26 01:54:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

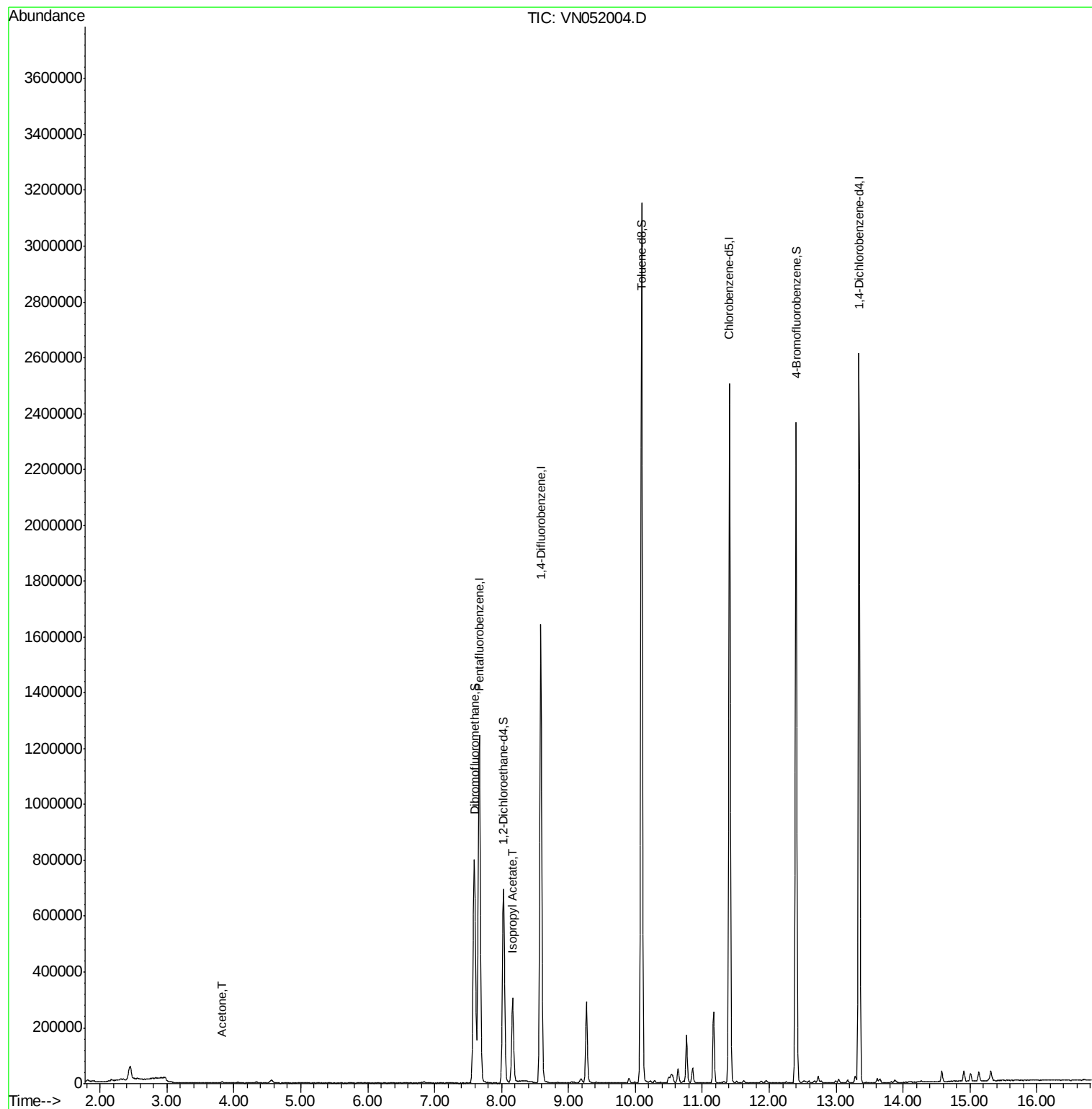
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1134355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1652540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1592397	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	762030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	589468	58.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.70%	
35) Dibromofluoromethane	7.59	113	608786	57.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.46%	
50) Toluene-d8	10.09	98	2276308	59.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.48%	
62) 4-Bromofluorobenzene	12.40	95	752659	57.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.92%	
Target Compounds						
16) Acetone	3.82	43	9181	5.516	ug/l #	79
43) Isopropyl Acetate	8.16	43	326365	30.742	ug/l	100

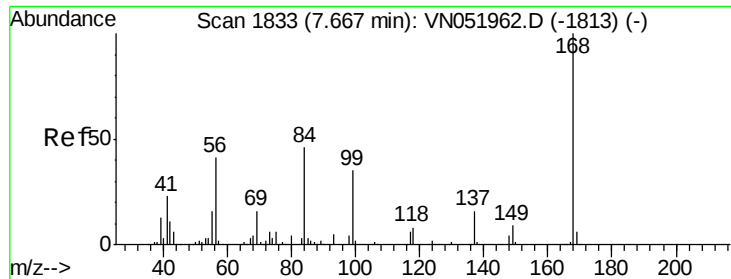
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102518\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052004.D

Acq: 25 Oct 2018 11:47

Instrument :

MSVOA_N

ClientSampleId :

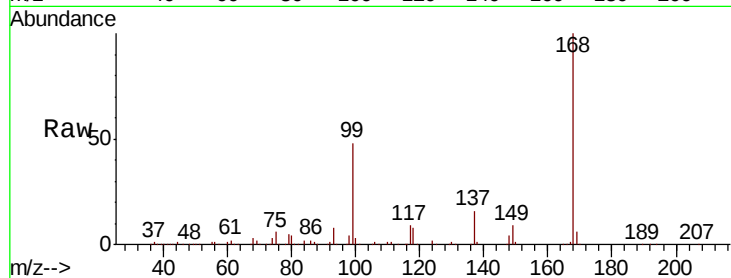
PB114157ZHE#01

Tot Ion:168 Resp: 1134355

Ion Ratio Lower Upper

168 100

99 47.5 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

500000

400000

300000

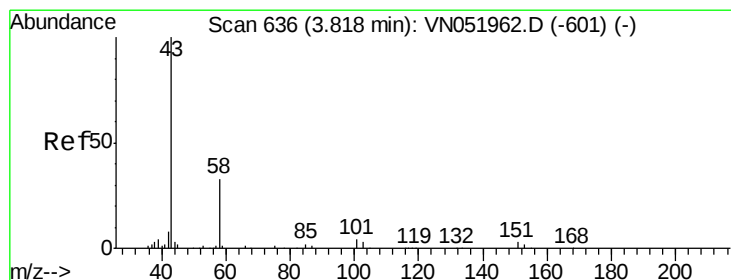
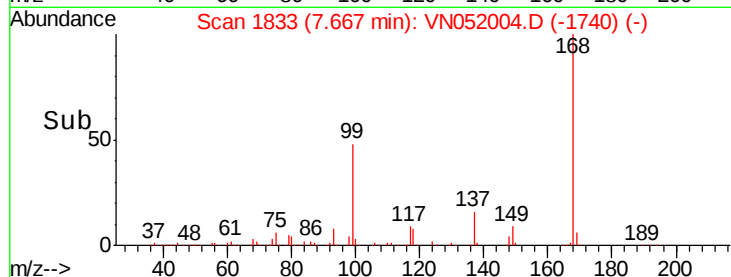
200000

100000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 5.516 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN052004.D

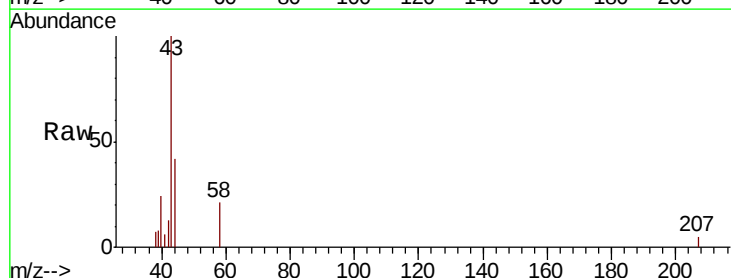
Acq: 25 Oct 2018 11:47

Tgt Ion: 43 Resp: 9181

Ion Ratio Lower Upper

43 100

58 21.3 26.7 40.1#



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN051962.D (-601) (-)

3.82

4000

3000

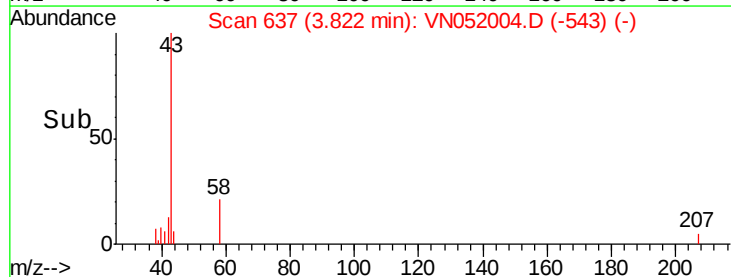
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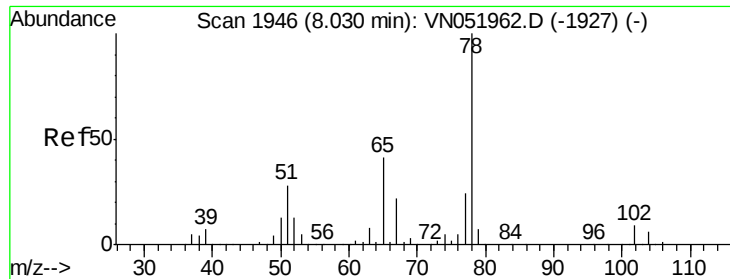
1000

0

3.75 3.80 3.85 3.90

Time-->

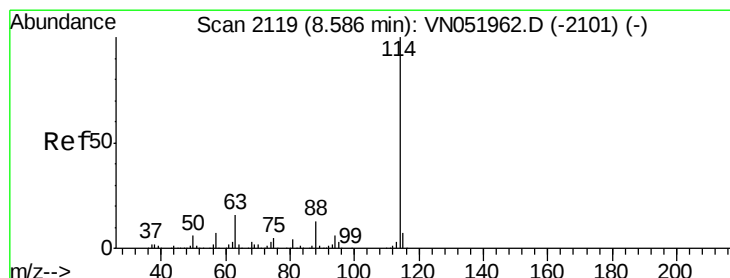
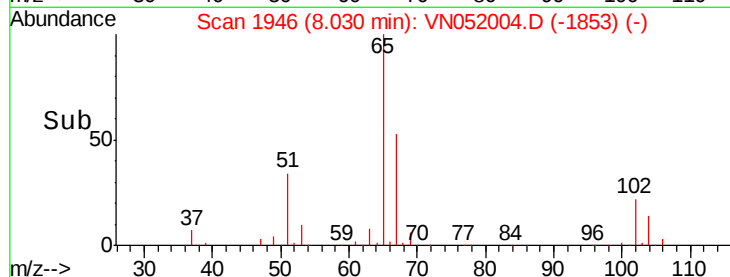
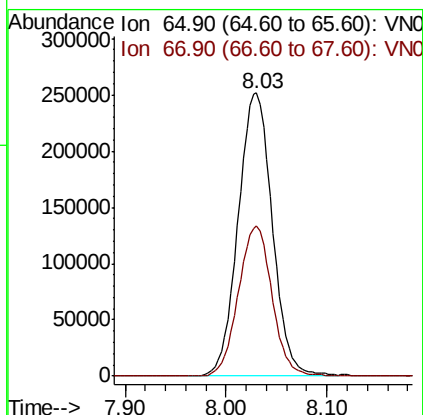
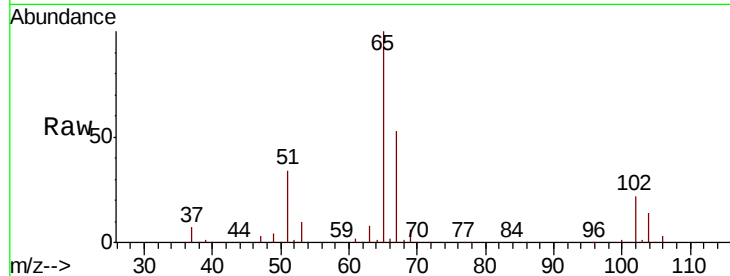




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052004.D
 Acq: 25 Oct 2018 11:47

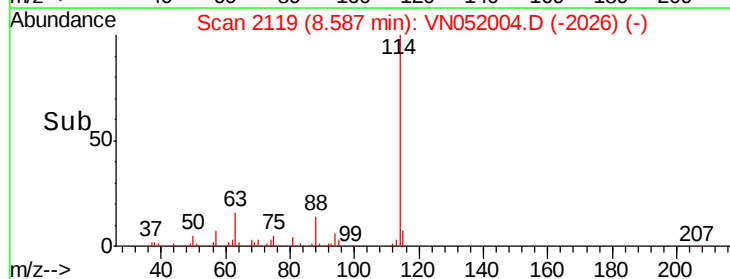
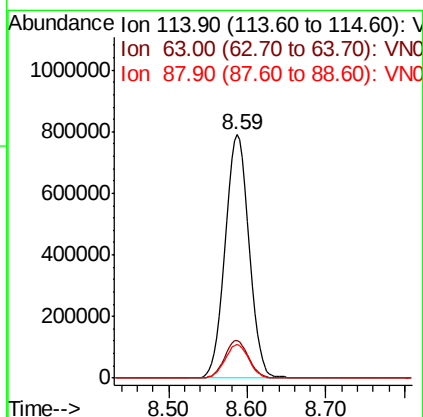
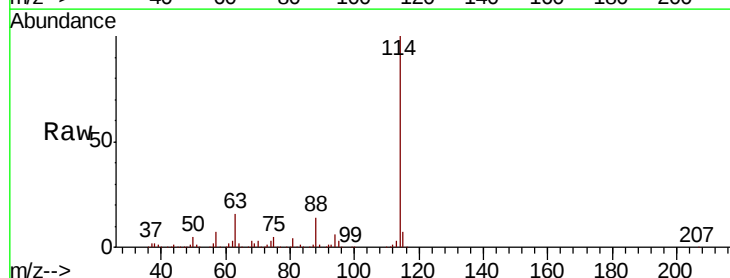
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114157ZHE#01

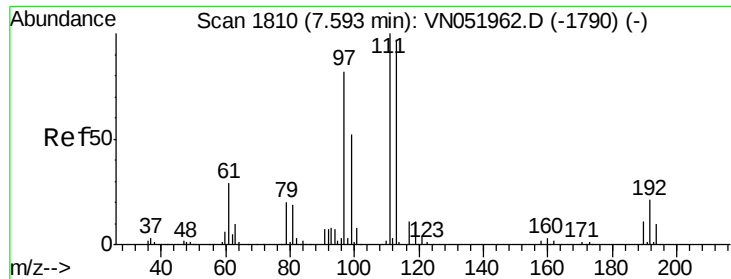
Tot Ion: 65 Resp: 589468
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052004.D
 Acq: 25 Oct 2018 11:47

Tgt Ion: 114 Resp: 1652540
 Ion Ratio Lower Upper
 114 100
 63 15.5 0.0 31.2
 88 13.6 0.0 27.0

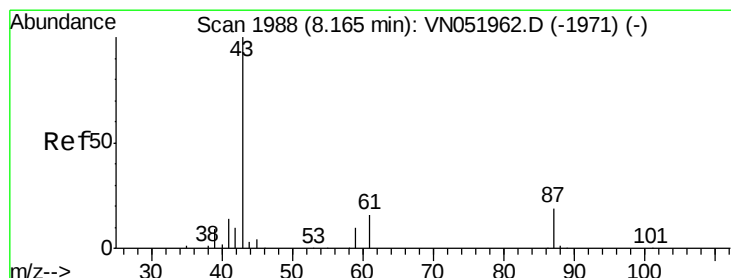
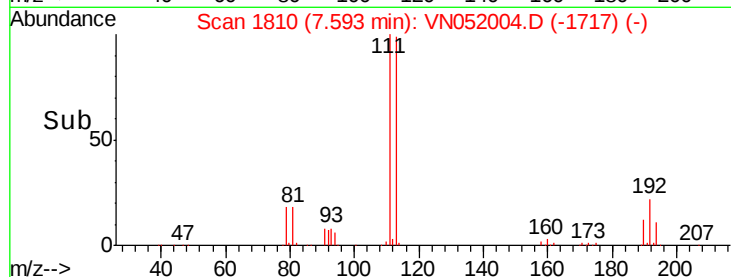
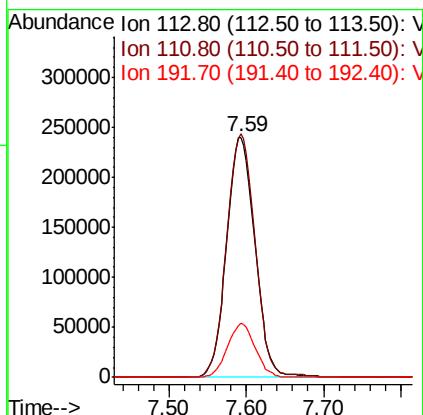
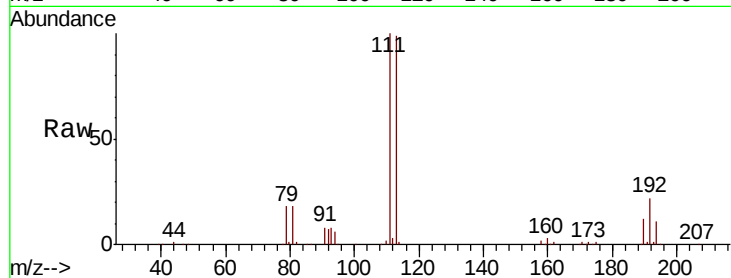




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052004.D
 Acq: 25 Oct 2018 11:47

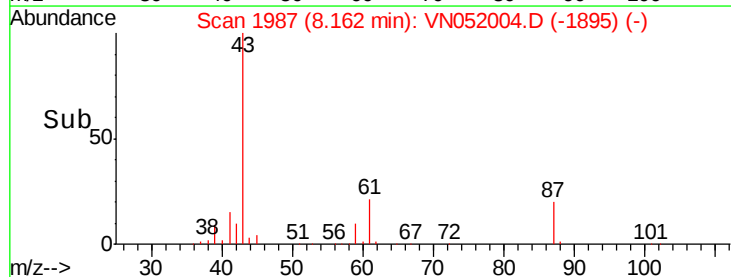
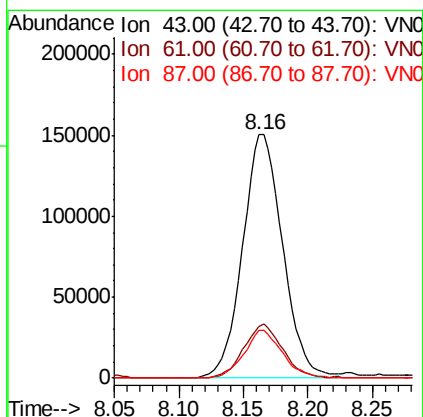
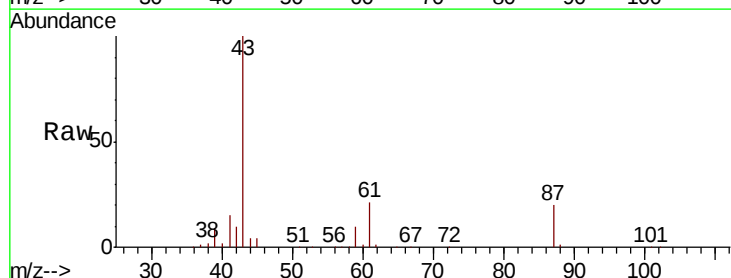
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114157ZHE#01

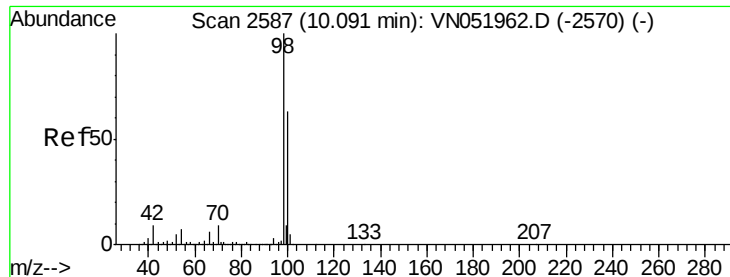
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.7	121.1
192	22.0	17.2	25.8



#43
 Isopropyl Acetate
 Concen: 30.742 ug/l
 RT: 8.16 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: VN052004.D
 Acq: 25 Oct 2018 11:47

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.4	17.2	25.8
87	19.0	15.2	22.8





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052004.D

Acq: 25 Oct 2018 11:47

Instrument :

MSVOA_N

ClientSampleId :

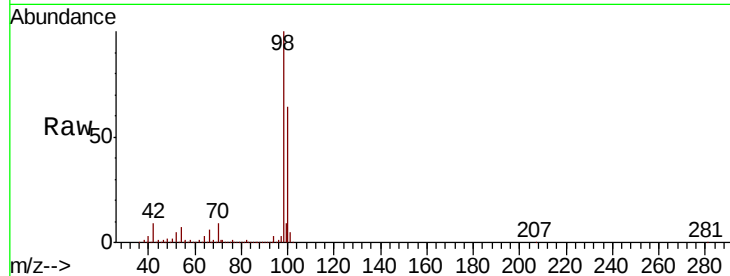
PB114157ZHE#01

Tot Ion: 98 Resp: 2276308

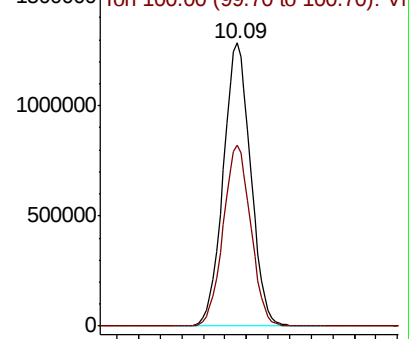
Ion Ratio Lower Upper

98 100

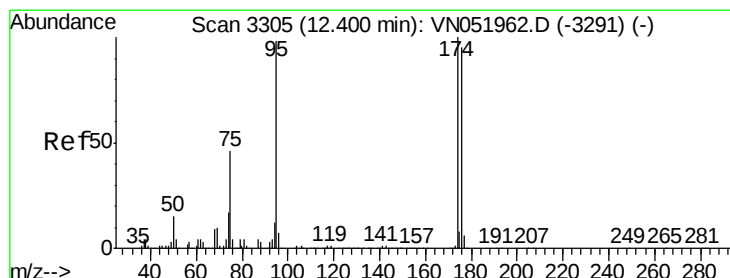
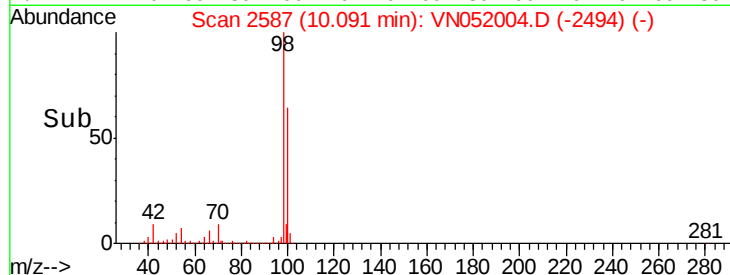
100 64.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN051962.D (-2570) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052004.D

Acq: 25 Oct 2018 11:47

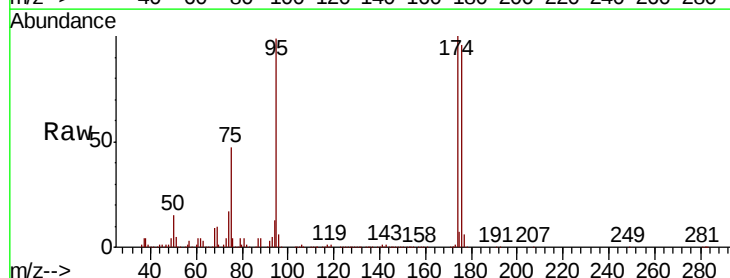
Tgt Ion: 95 Resp: 752659

Ion Ratio Lower Upper

95 100

174 101.3 0.0 206.0

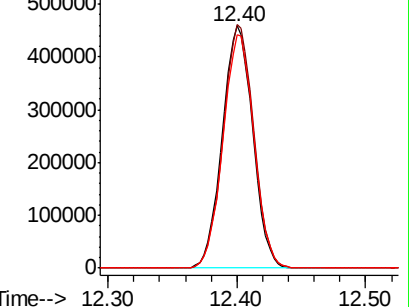
176 97.9 0.0 198.0



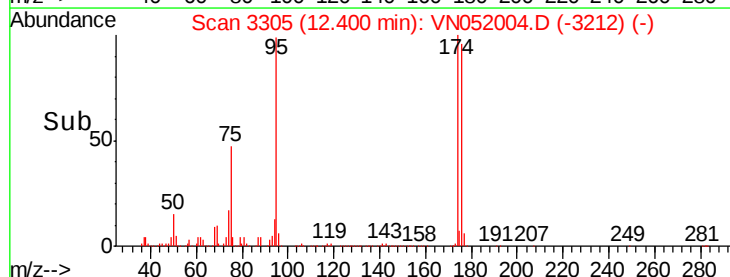
Abundance Ion 94.90 (94.60 to 95.60): VN051962.D (-3291) (-)

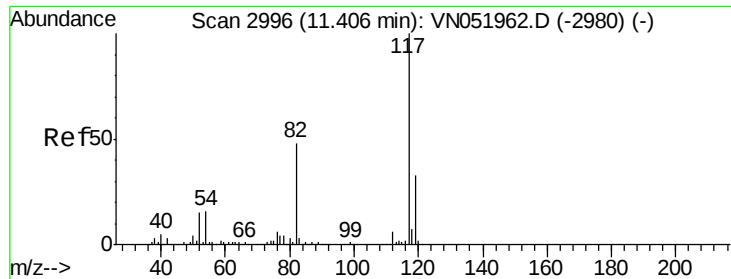
Ion 173.80 (173.50 to 174.50): VN051962.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN051962.D (-3291) (-)



Time-->

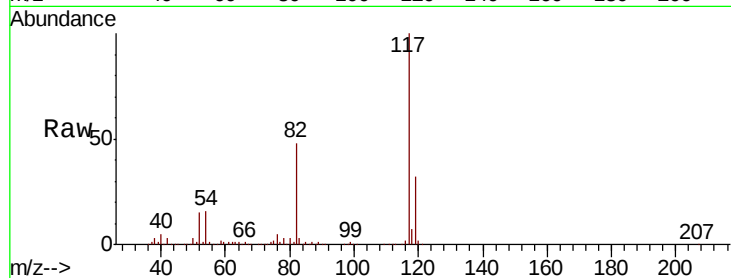




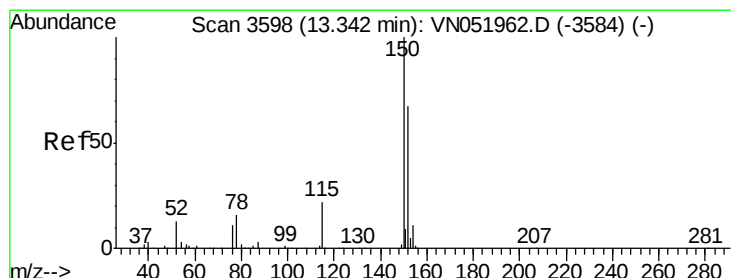
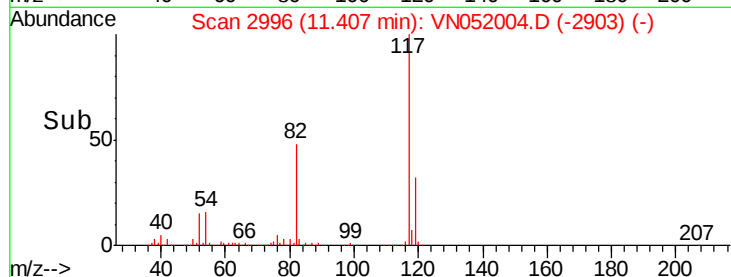
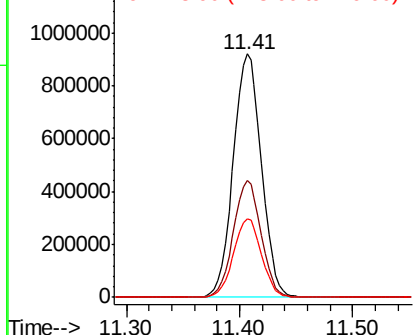
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052004.D
Acq: 25 Oct 2018 11:47

Instrument :
MSVOA_N
ClientSampleId :
PB114157ZHE#01

Tot Ion:117 Resp: 1592397
Ion Ratio Lower Upper
117 100
82 47.8 38.1 57.1
119 32.5 26.4 39.6

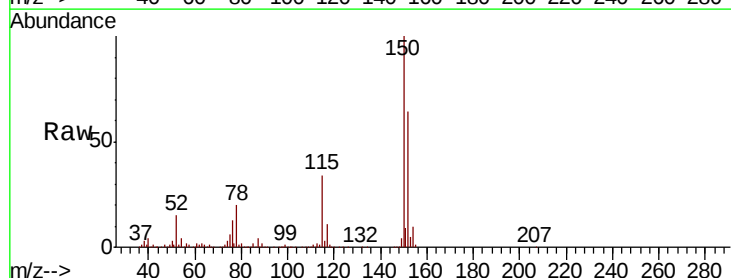


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052004.D
Acq: 25 Oct 2018 11:47

Tgt Ion:152 Resp: 762030
Ion Ratio Lower Upper
152 100
115 53.5 25.8 77.3
150 156.7 0.0 344.4



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

