

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050661.D
 Acq On : 15 Aug 2018 17:42
 Operator : MD\SY
 Sample : PB1112055ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB1112055ZHE#01

Quant Time: Aug 16 03:59:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	595999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1005639	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	856178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	294257	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	418737	55.74	ug/l	0.00
Spiked Amount						
			Recovery	=	111.48%	
35) Dibromofluoromethane	7.59	113	387811	48.30	ug/l	0.00
Spiked Amount						
			Recovery	=	96.60%	
50) Toluene-d8	10.09	98	1357463	44.93	ug/l	0.00
Spiked Amount						
			Recovery	=	89.86%	
62) 4-Bromofluorobenzene	12.40	95	374031	37.47	ug/l	0.00
Spiked Amount						
			Recovery	=	74.94%	

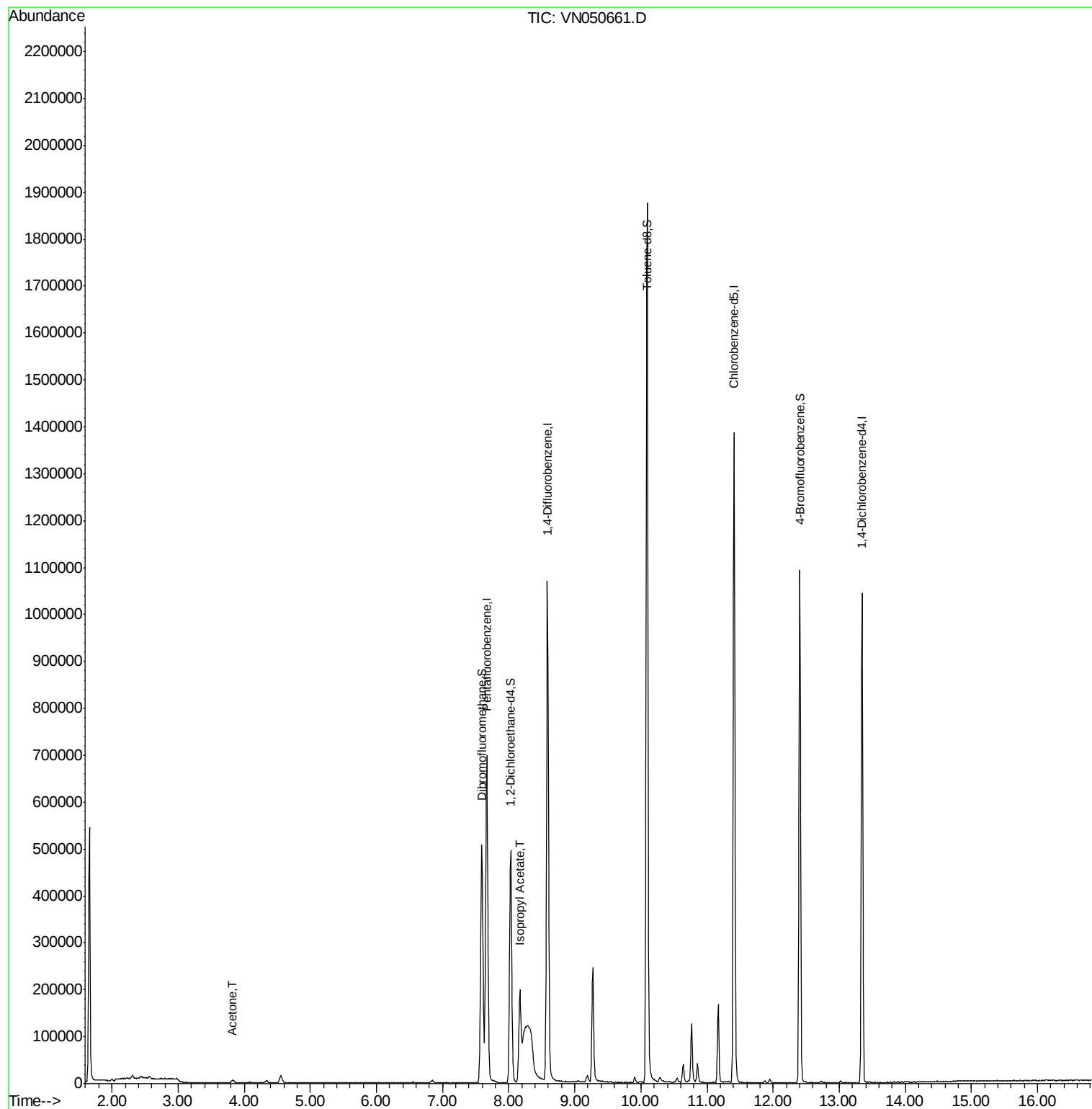
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	11276	4.59	ug/l	95
43) Isopropyl Acetate	8.17	43	247998	21.51	ug/l	96

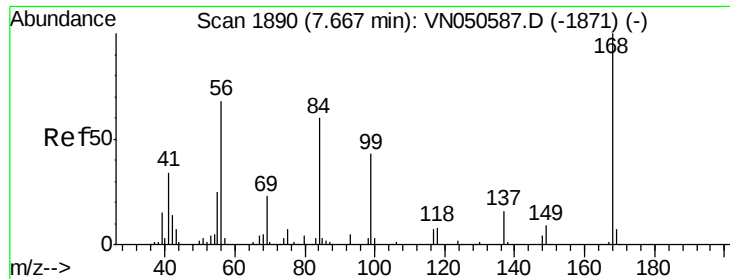
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050661.D

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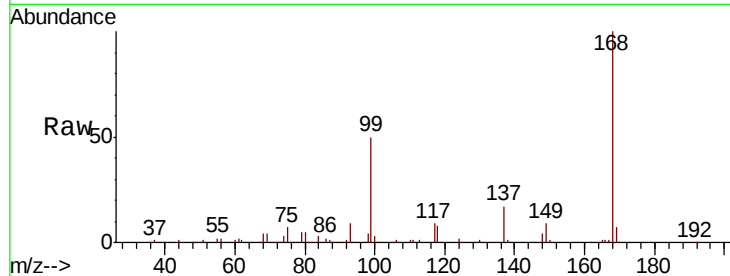
Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#01

Tot Ion:168 Resp: 595999

Ion Ratio Lower Upper

168 100

99 50.2 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

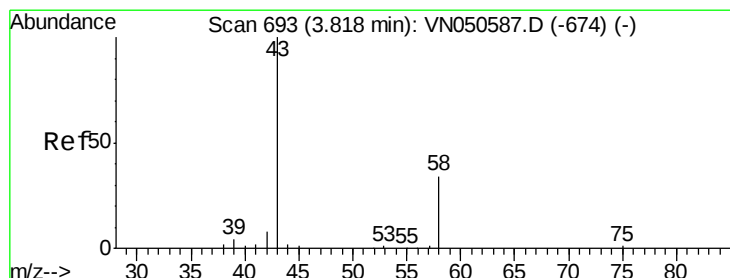
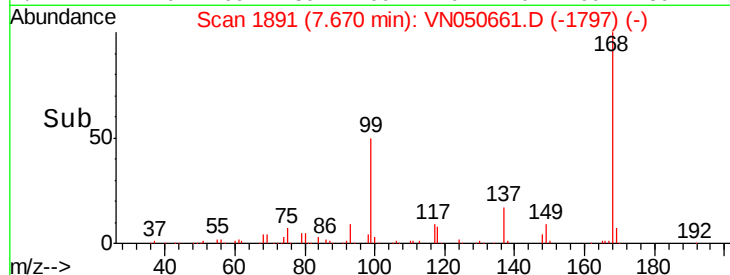
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.59 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050661.D

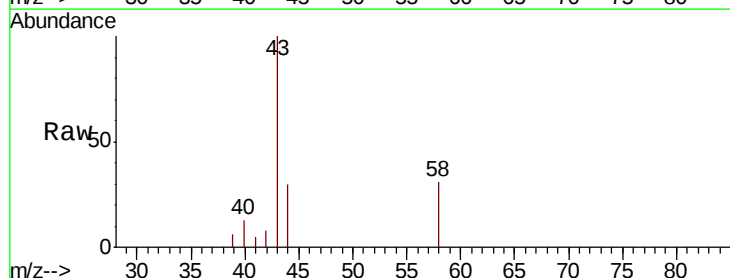
Acq: 15 Aug 2018 17:42

Tgt Ion: 43 Resp: 11276

Ion Ratio Lower Upper

43 100

58 31.1 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

4000

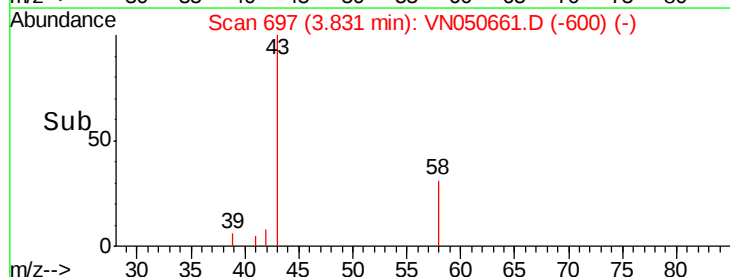
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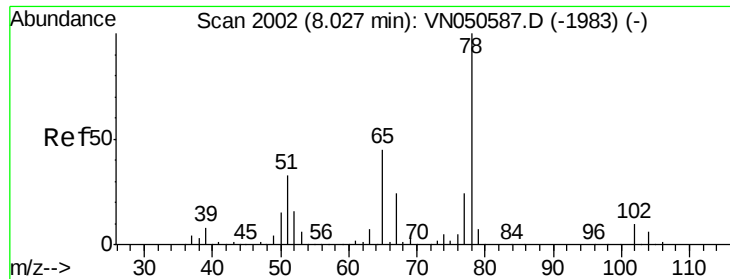
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Time-->

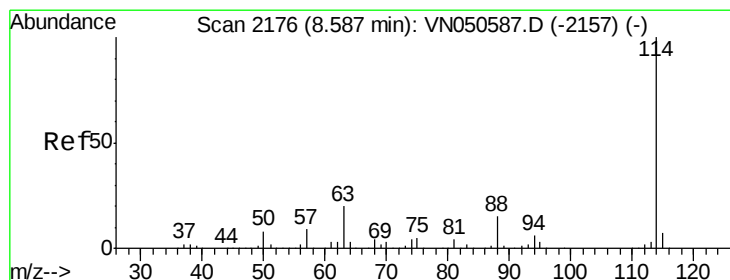
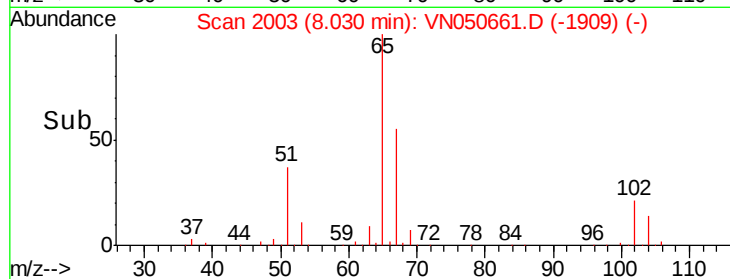
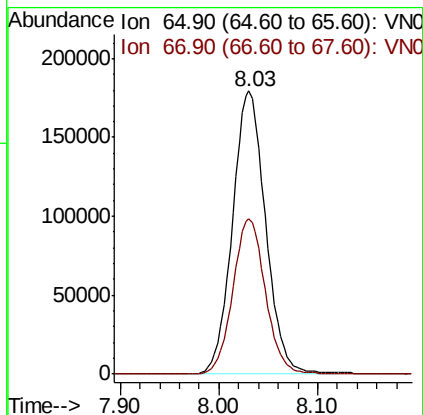
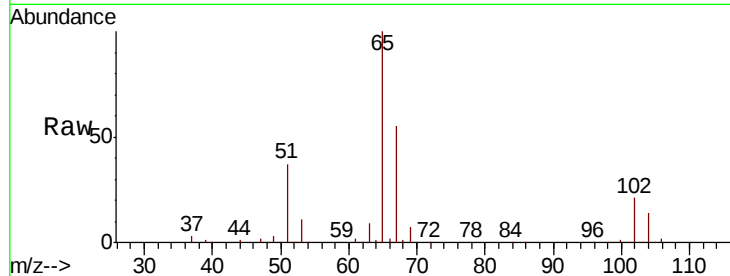




#33
 1,2-Dichloroethane-d4
 Concen: 55.74 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050661.D
 Acq: 15 Aug 2018 17:42

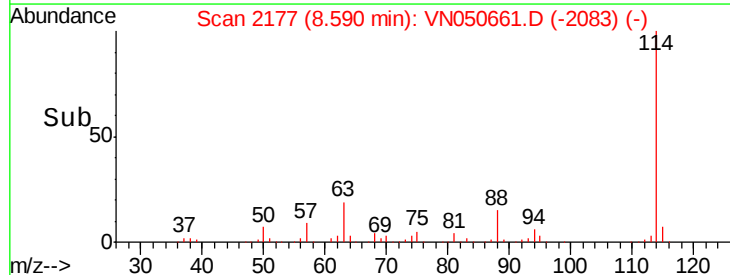
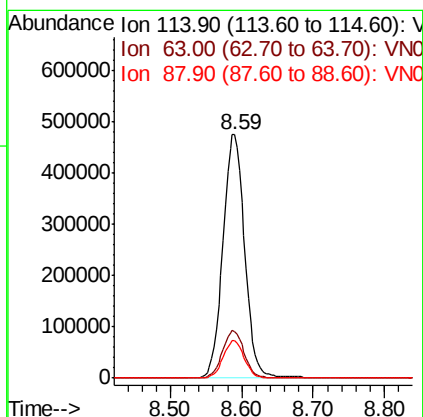
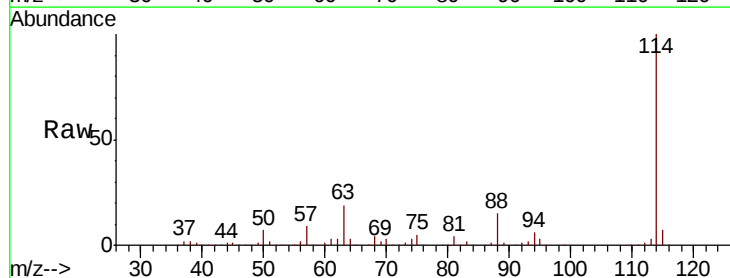
Instrument :
 MSVOA_N
 ClientSampleId :
 PB1112055ZHE#01

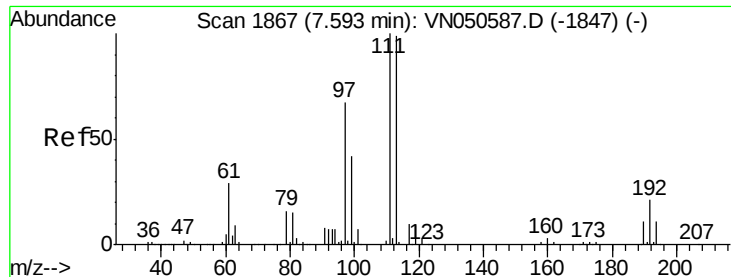
Tot Ion: 65 Resp: 418737
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050661.D
 Acq: 15 Aug 2018 17:42

Tgt Ion: 114 Resp: 1005639
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.4 0.0 30.8

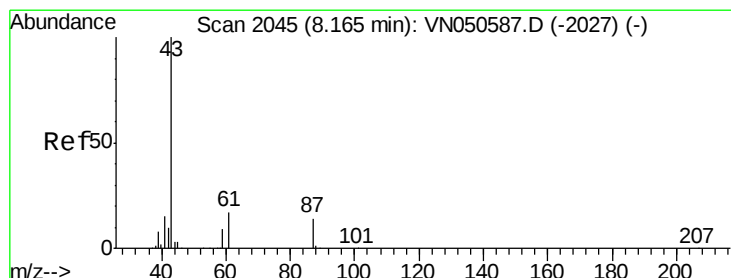
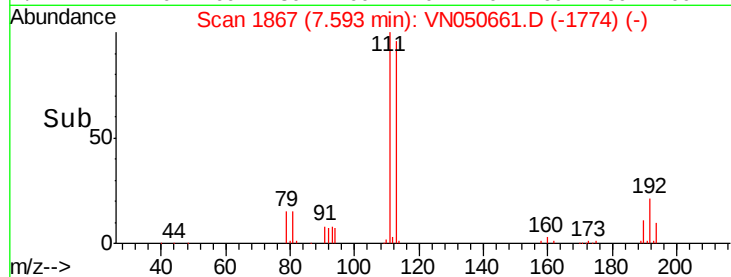
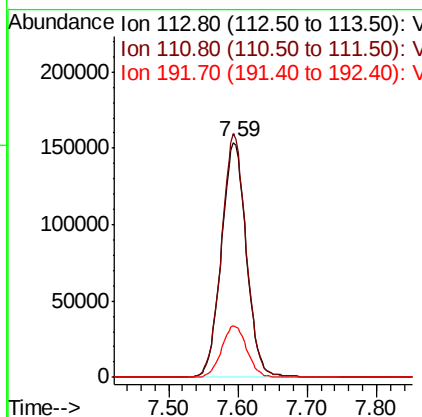
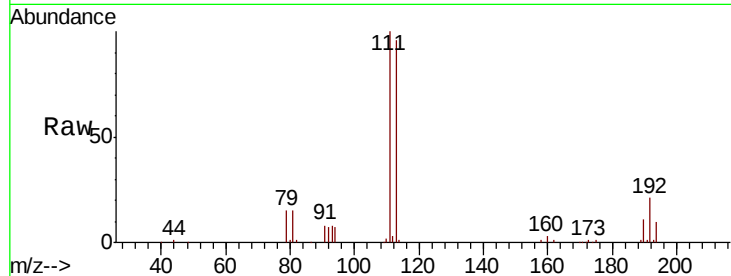




#35
 Dibromofluoromethane
 Concen: 48.30 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050661.D
 Acq: 15 Aug 2018 17:42

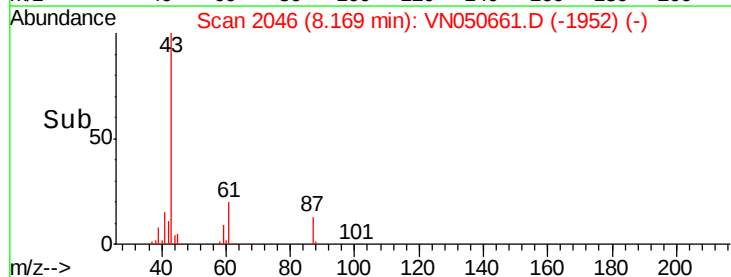
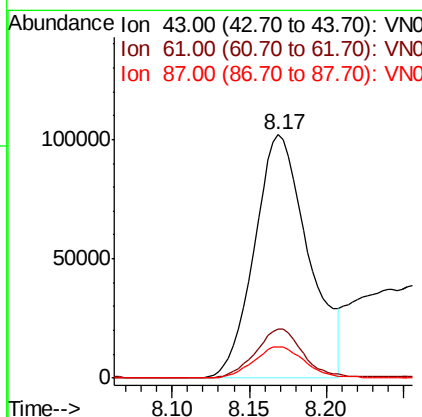
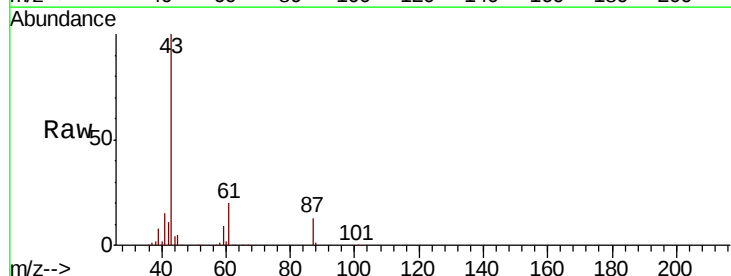
Instrument :
 MSVOA_N
 ClientSampleId :
 PB1112055ZHE#01

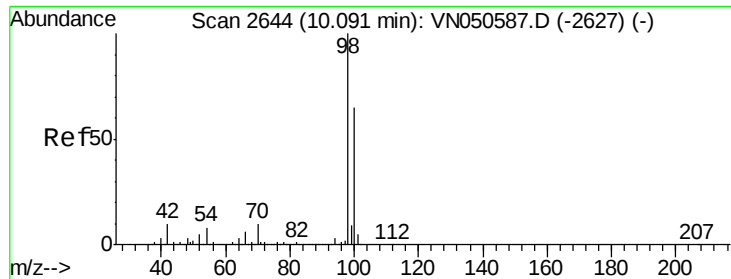
Tot Ion:113 Resp: 387811
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.0 121.6
 192 22.0 17.6 26.4



#43
 Isopropyl Acetate
 Concen: 21.51 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050661.D
 Acq: 15 Aug 2018 17:42

Tgt Ion: 43 Resp: 247998
 Ion Ratio Lower Upper
 43 100
 61 17.8 16.2 24.2
 87 12.3 10.9 16.3





#50

Toluene-d8

Concen: 44.93 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050661.D

Acq: 15 Aug 2018 17:42

Instrument :

MSVOA_N

ClientSampleId :

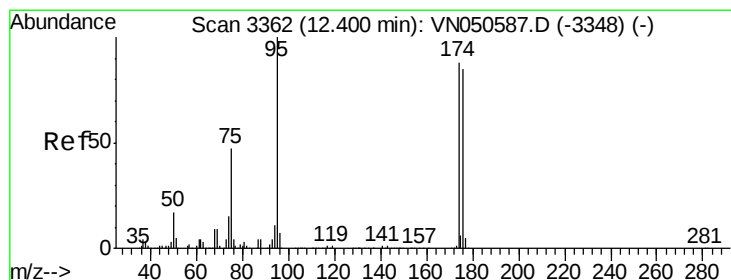
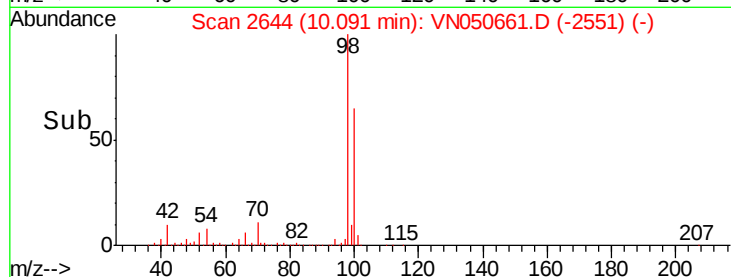
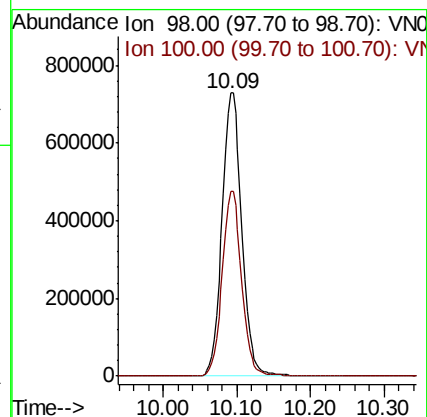
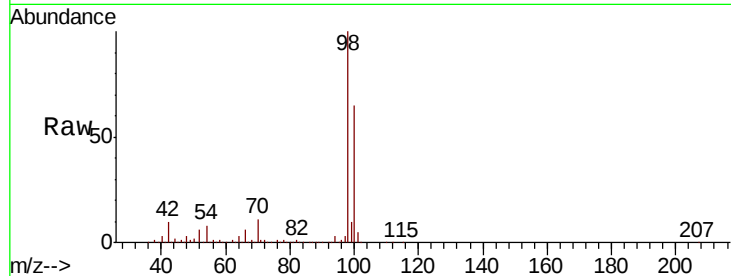
PB1112055ZHE#01

Tot Ion: 98 Resp: 1357463

Ion Ratio Lower Upper

98 100

100 64.2 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 37.47 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050661.D

Acq: 15 Aug 2018 17:42

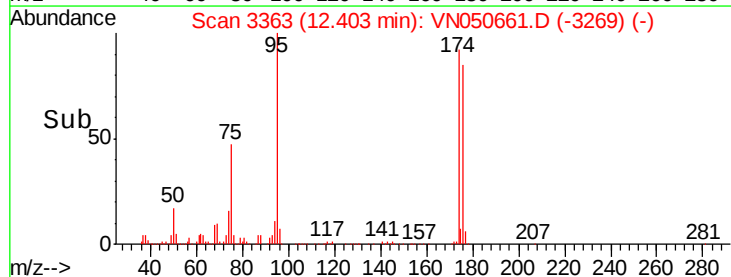
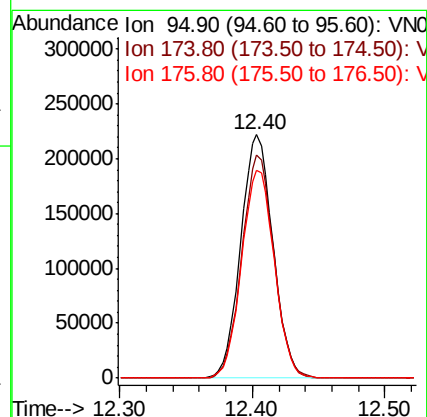
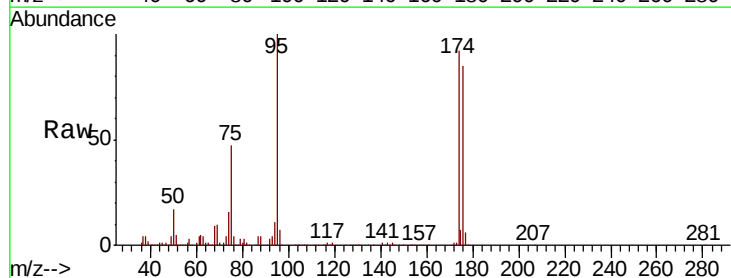
Tgt Ion: 95 Resp: 374031

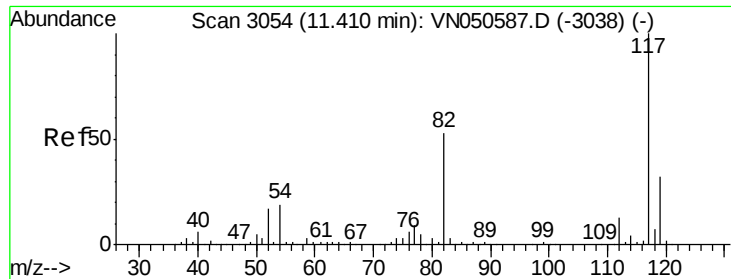
Ion Ratio Lower Upper

95 100

174 91.5 0.0 177.8

176 86.9 0.0 175.0

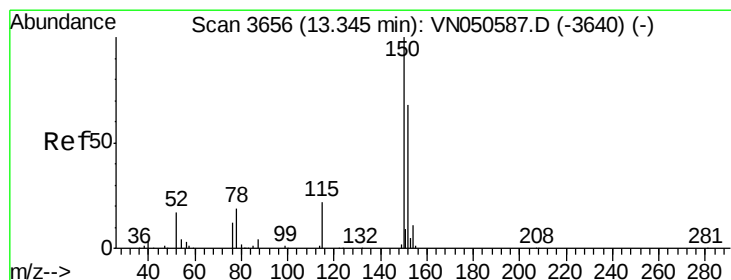
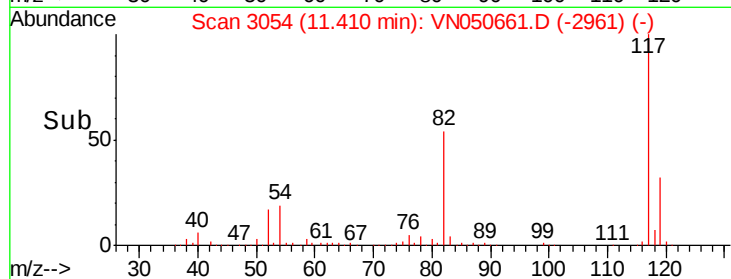
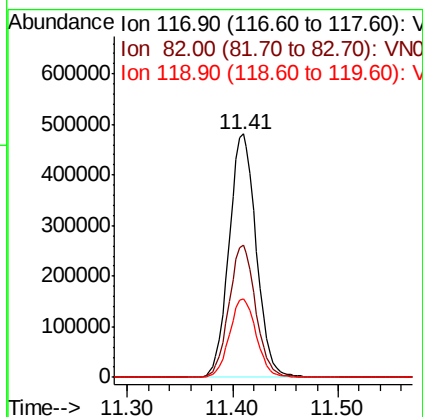
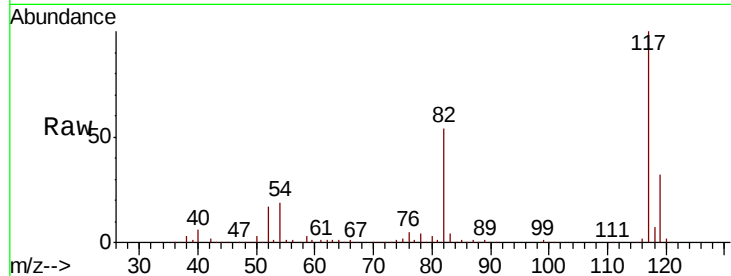




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050661.D
Acq: 15 Aug 2018 17:42

Instrument :
MSVOA_N
ClientSampleId :
PB1112055ZHE#01

Tot Ion:117 Resp: 856178
Ion Ratio Lower Upper
117 100
82 54.3 42.4 63.6
119 32.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050661.D
Acq: 15 Aug 2018 17:42

Tgt Ion:152 Resp: 294257
Ion Ratio Lower Upper
152 100
115 56.2 28.1 84.2
150 158.1 0.0 347.8

