

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081618\
 Data File : VN050698.D
 Acq On : 16 Aug 2018 13:52
 Operator : MD\SY
 Sample : PB112098ZHE#03
 Misc : 5.00µ/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112098ZHE#03

Quant Time: Aug 17 04:12:24 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	600563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1007730	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	856558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	305409	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	414279	54.73	ug/l	0.00
Spiked Amount			Recovery	=	109.46%	
35) Dibromofluoromethane	7.60	113	389133	48.37	ug/l	0.00
Spiked Amount			Recovery	=	96.74%	
50) Toluene-d8	10.09	98	1378302	45.52	ug/l	0.00
Spiked Amount			Recovery	=	91.04%	
62) 4-Bromofluorobenzene	12.40	95	372444	37.23	ug/l	0.00
Spiked Amount			Recovery	=	74.46%	

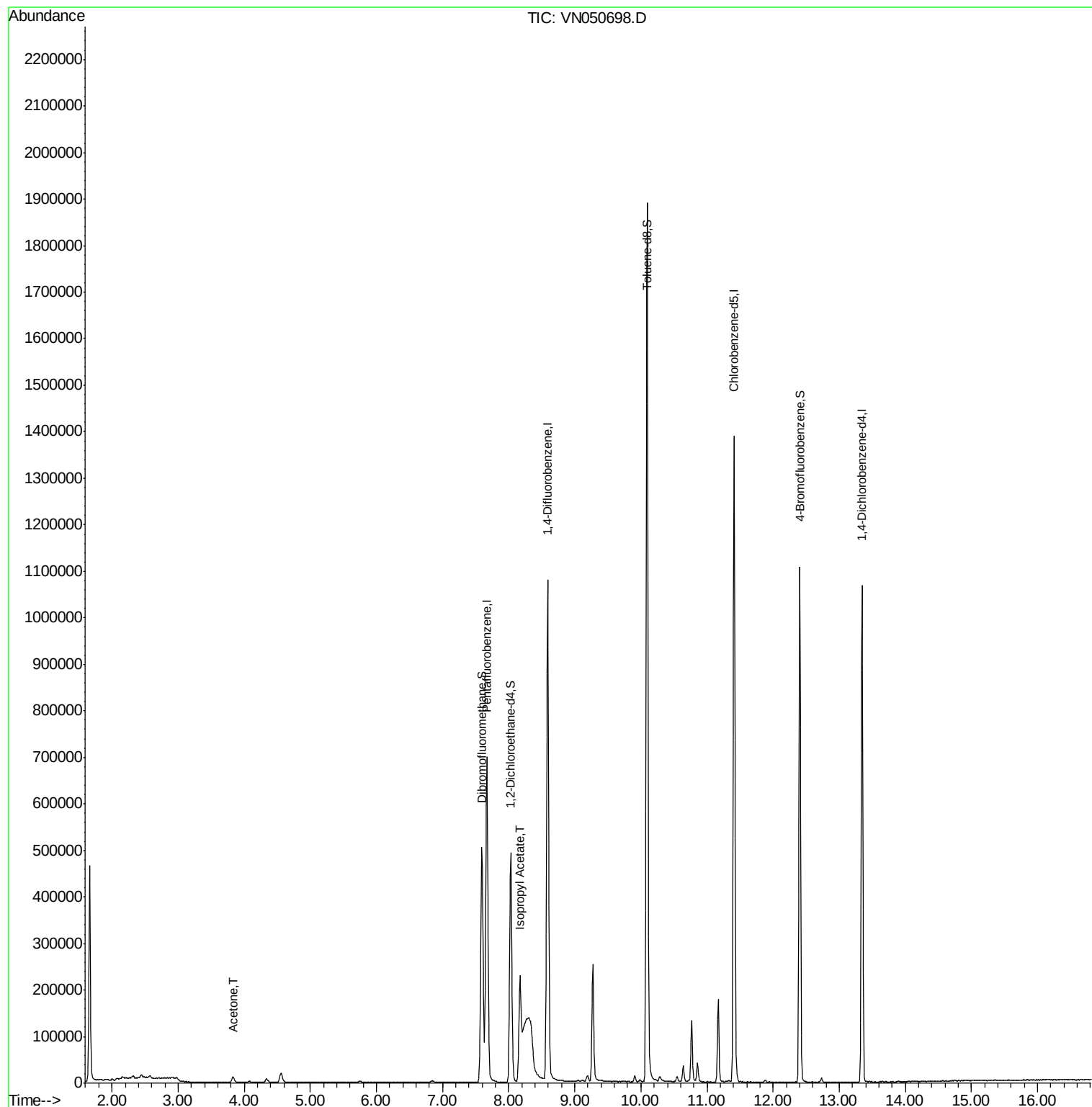
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	20816	9.62	ug/l	97
43) Isopropyl Acetate	8.17	43	284425	24.61	ug/l	95

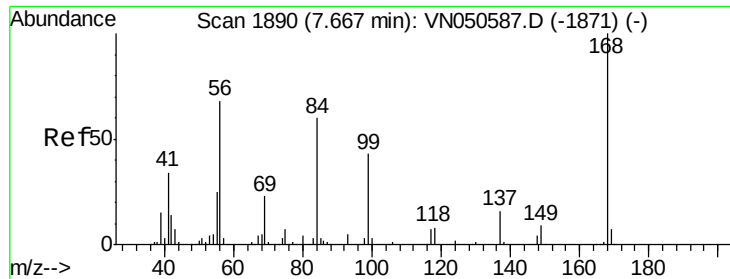
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
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: VN050698.D

Acq: 16 Aug 2018 13:52

Instrument :

MSVOA_N

ClientSampleId :

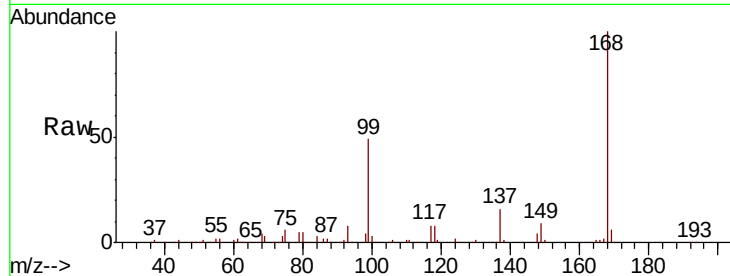
PB112098ZHE#03

Tot Ion:168 Resp: 600563

Ion Ratio Lower Upper

168 100

99 49.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

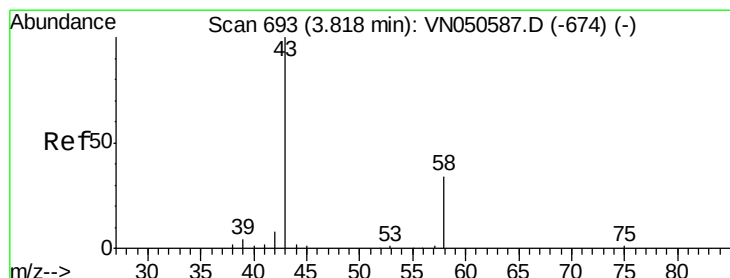
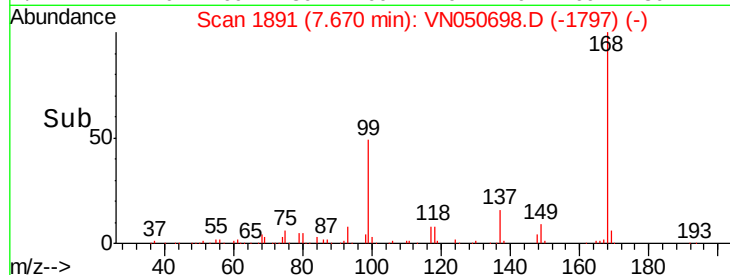
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.62 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050698.D

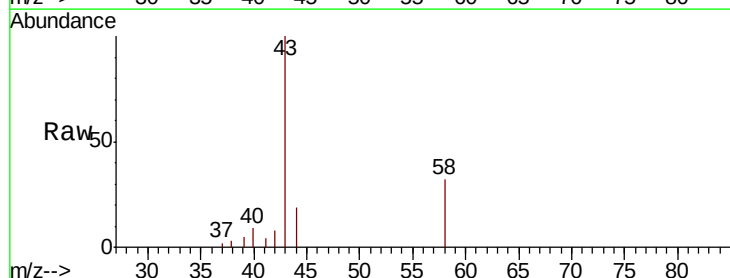
Acq: 16 Aug 2018 13:52

Tgt Ion: 43 Resp: 20816

Ion Ratio Lower Upper

43 100

58 32.4 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

8000

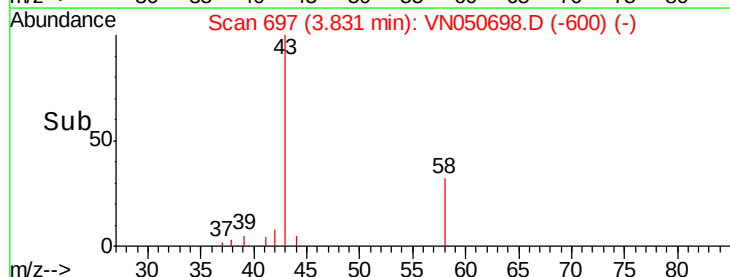
6000

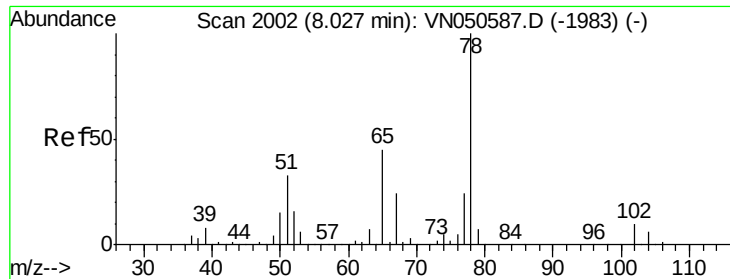
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0

Time-->

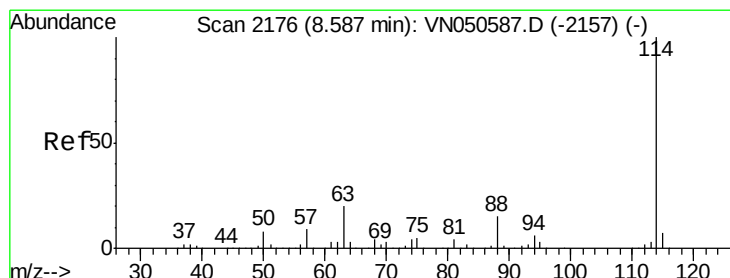
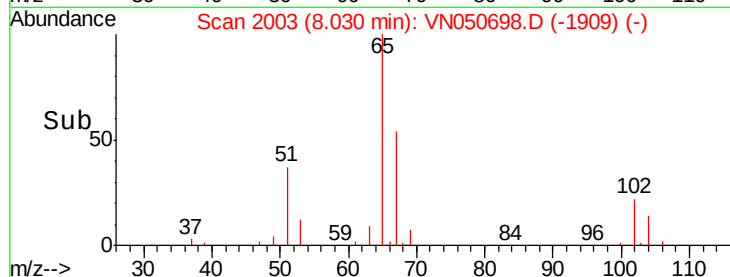
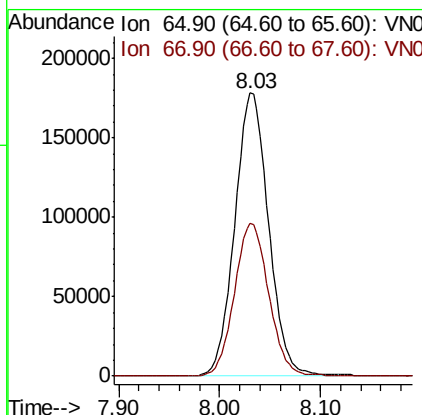
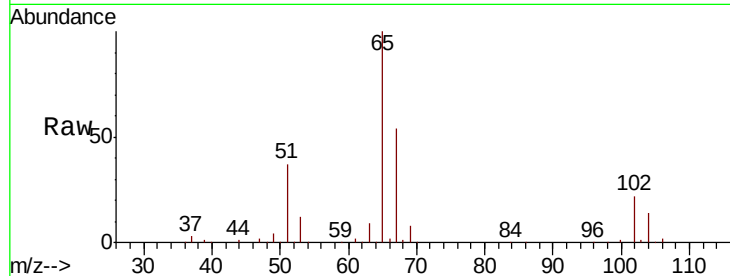




#33
 1,2-Dichloroethane-d4
 Concen: 54.73 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050698.D
 Acq: 16 Aug 2018 13:52

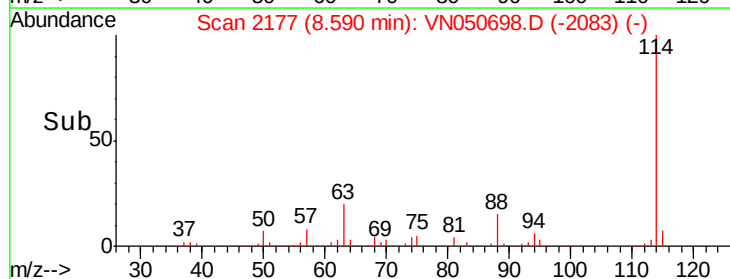
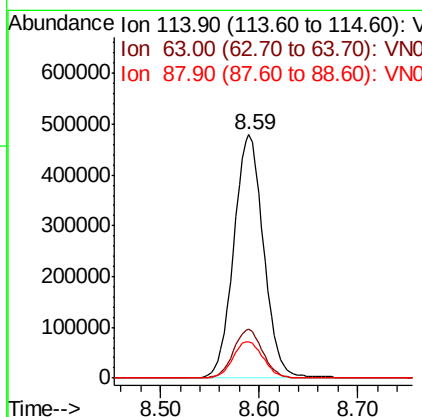
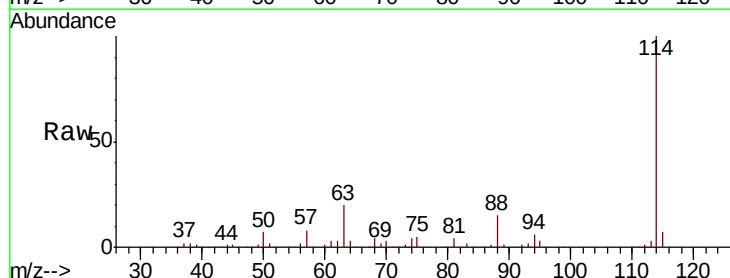
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112098ZHE#03

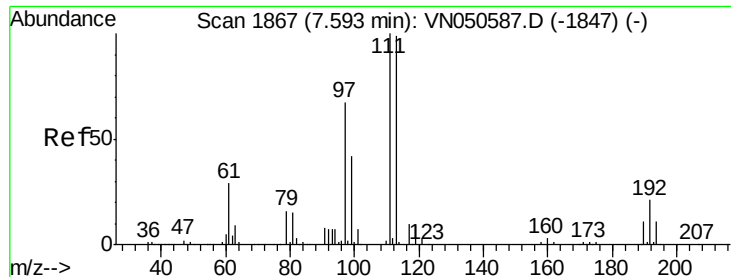
Tot Ion: 65 Resp: 414279
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050698.D
 Acq: 16 Aug 2018 13:52

Tgt Ion: 114 Resp: 1007730
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.1 0.0 30.8

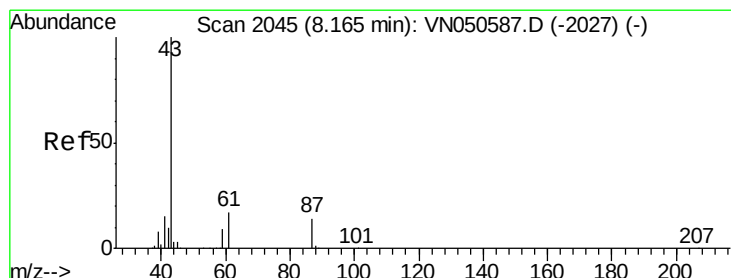
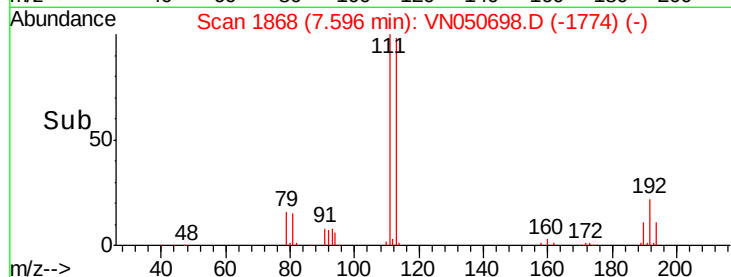
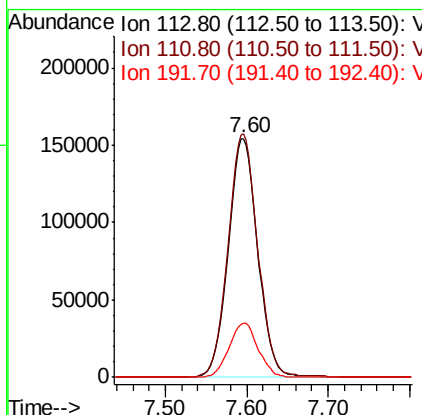
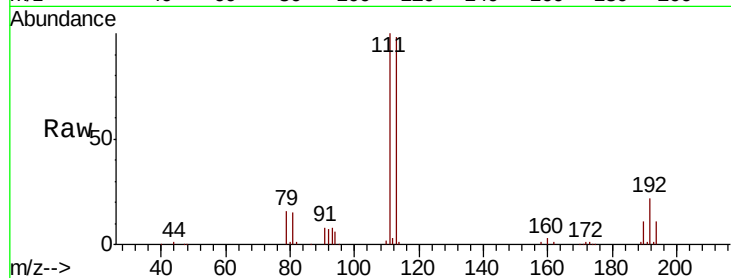




#35
 Dibromofluoromethane
 Concen: 48.37 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050698.D
 Acq: 16 Aug 2018 13:52

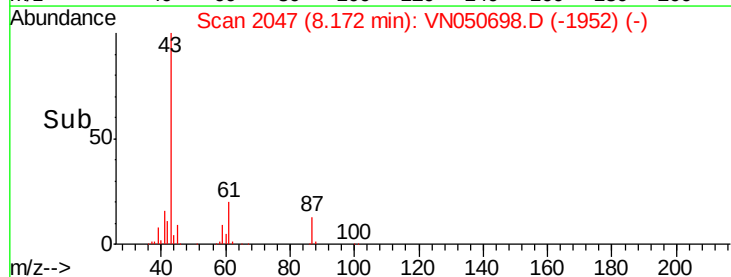
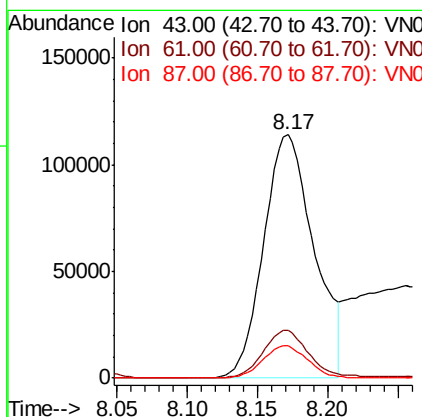
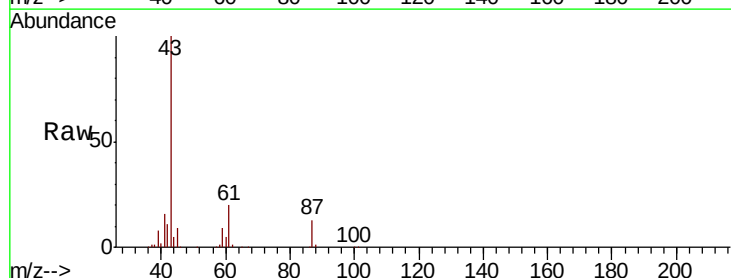
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112098ZHE#03

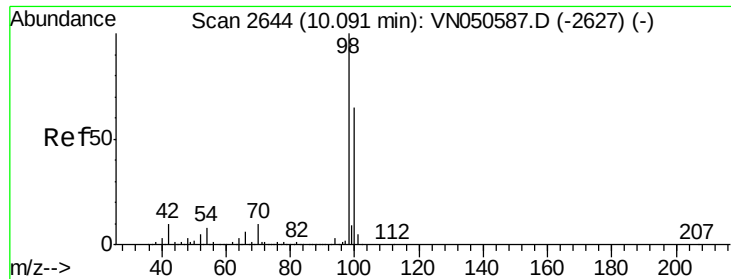
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.0	121.6
192	22.6	17.6	26.4



#43
 Isopropyl Acetate
 Concen: 24.61 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: VN050698.D
 Acq: 16 Aug 2018 13:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.7	16.2	24.2
87	11.7	10.9	16.3





#50

Toluene-d8

Concen: 45.52 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050698.D

Acq: 16 Aug 2018 13:52

Instrument :

MSVOA_N

ClientSampleId :

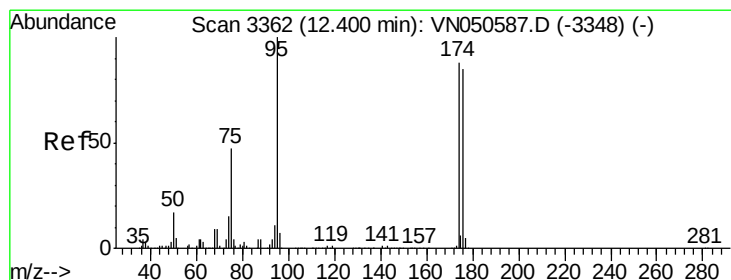
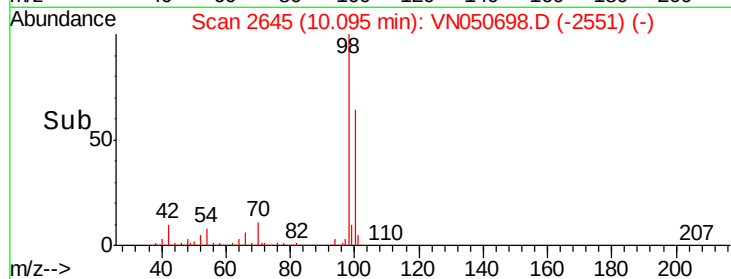
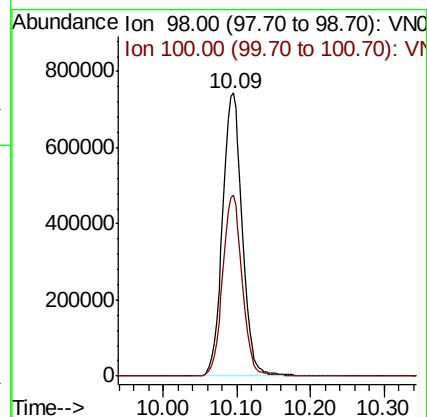
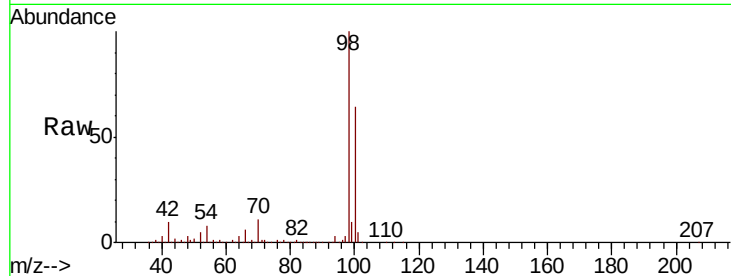
PB112098ZHE#03

Tot Ion: 98 Resp: 1378302

Ion Ratio Lower Upper

98 100

100 63.6 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 37.23 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050698.D

Acq: 16 Aug 2018 13:52

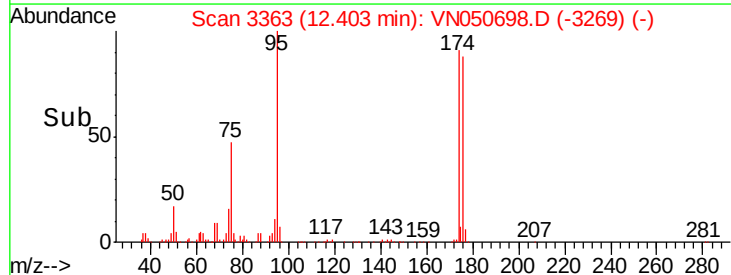
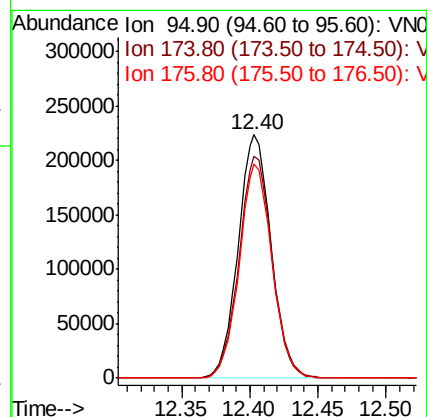
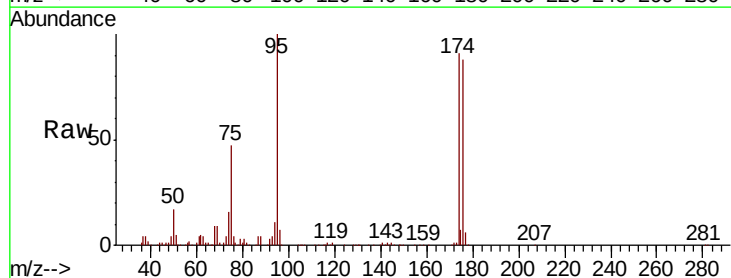
Tgt Ion: 95 Resp: 372444

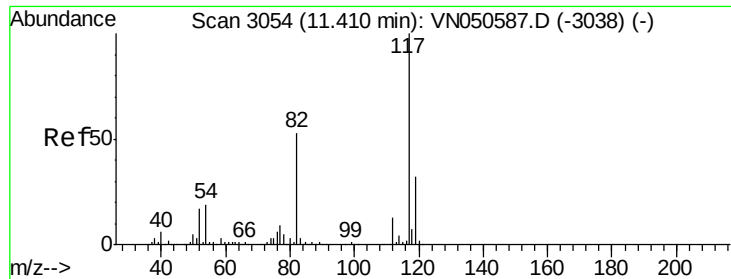
Ion Ratio Lower Upper

95 100

174 92.4 0.0 177.8

176 87.7 0.0 175.0

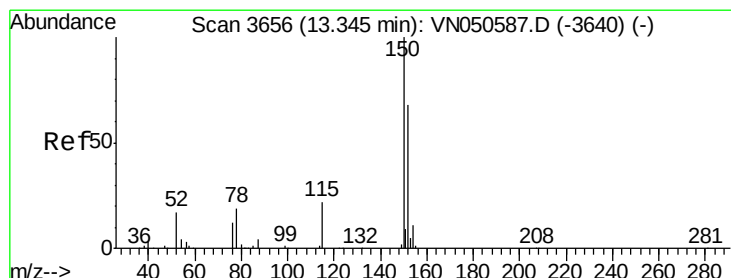
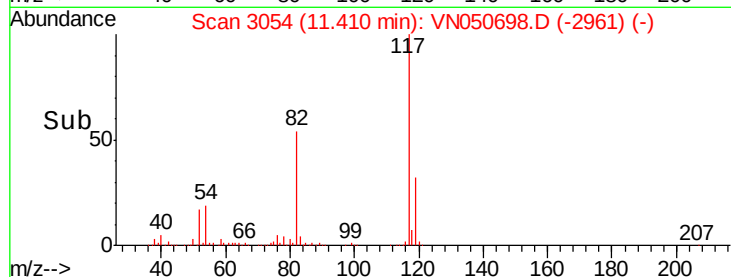
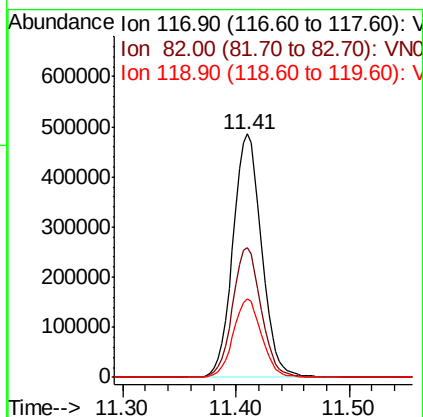
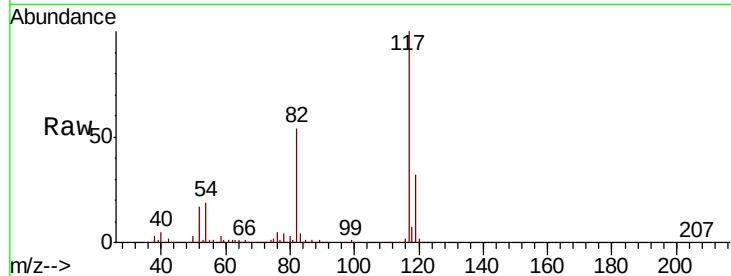




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050698.D
Acq: 16 Aug 2018 13:52

Instrument :
MSVOA_N
ClientSampleId :
PB112098ZHE#03

Tot Ion:117 Resp: 856558
Ion Ratio Lower Upper
117 100
82 53.5 42.4 63.6
119 32.3 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: VN050698.D
Acq: 16 Aug 2018 13:52

Tgt Ion:152 Resp: 305409
Ion Ratio Lower Upper
152 100
115 55.8 28.1 84.2
150 156.0 0.0 347.8

