

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081618\
 Data File : VN050705.D
 Acq On : 16 Aug 2018 16:45
 Operator : MD\SY
 Sample : PB112098ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112098ZHE#09

Quant Time: Aug 17 04:56:16 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

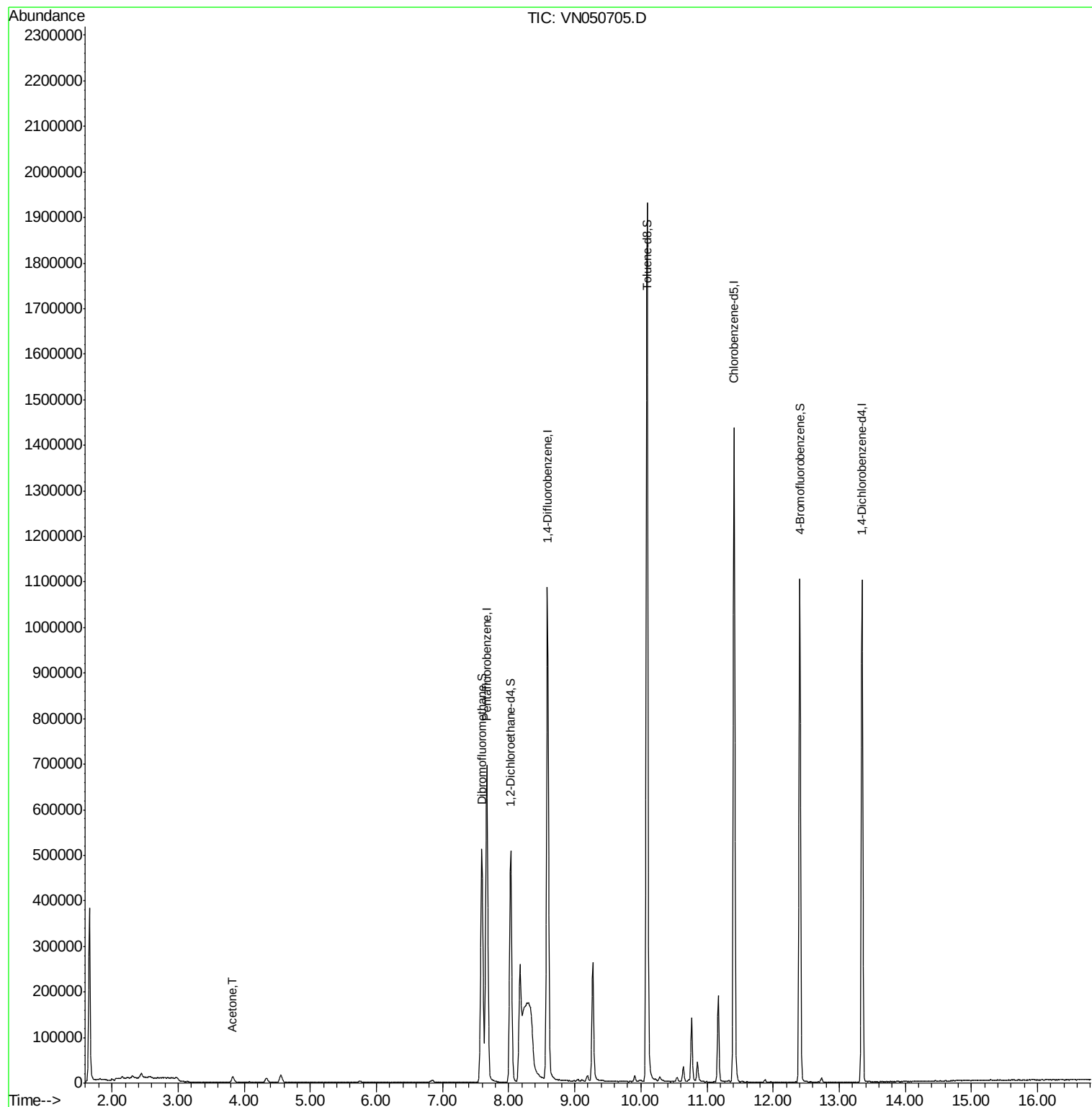
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	596731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1024552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	879740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	316325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	422874	56.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.44%	
35) Dibromofluoromethane	7.59	113	389723	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	10.09	98	1395073	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
62) 4-Bromofluorobenzene	12.40	95	380303	37.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.78%	
Target Compounds						
16) Acetone	3.82	43	21762	10.20	ug/l	Qvalue 98

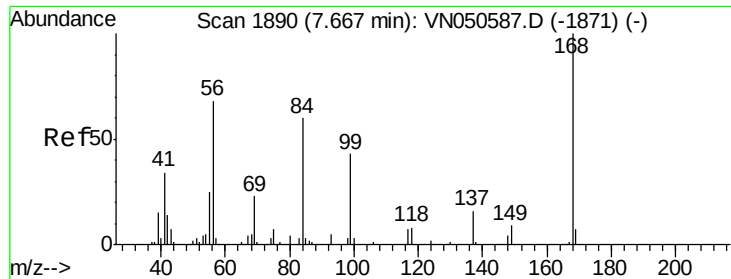
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050705.D

Acq: 16 Aug 2018 16:45

Instrument :

MSVOA_N

ClientSampleId :

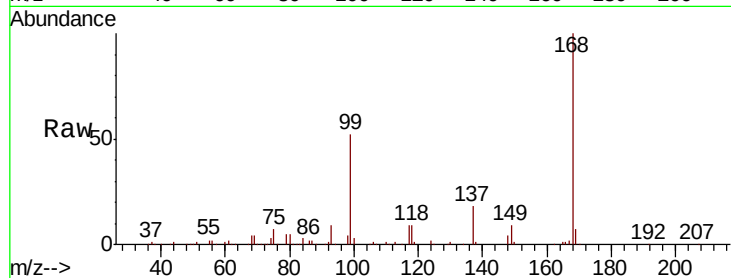
PB112098ZHE#09

Tot Ion:168 Resp: 596731

Ion Ratio Lower Upper

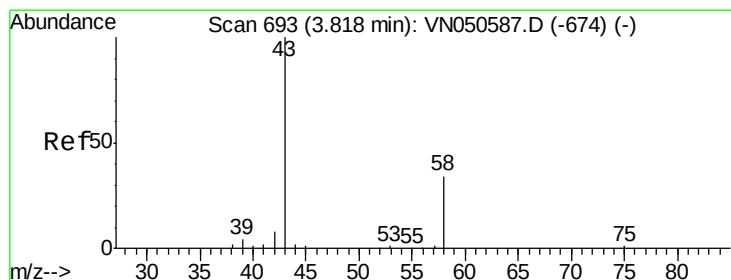
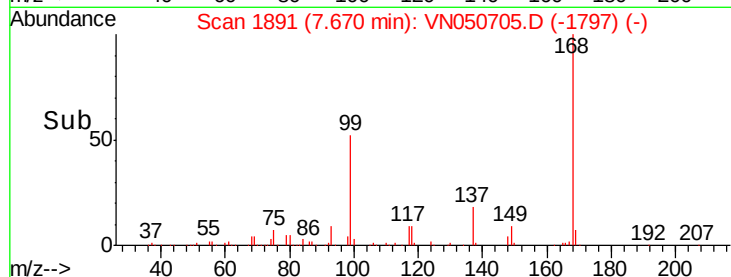
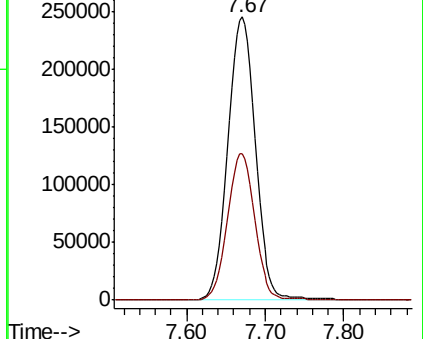
168 100

99 51.8 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 10.20 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050705.D

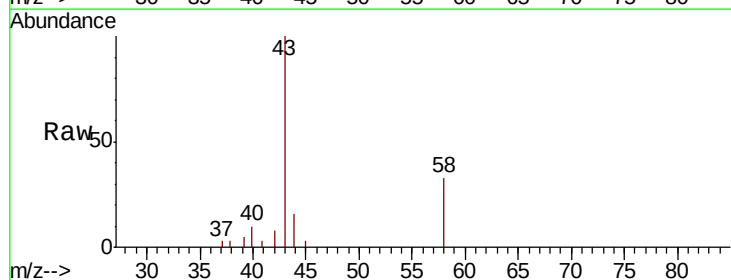
Acq: 16 Aug 2018 16:45

Tgt Ion: 43 Resp: 21762

Ion Ratio Lower Upper

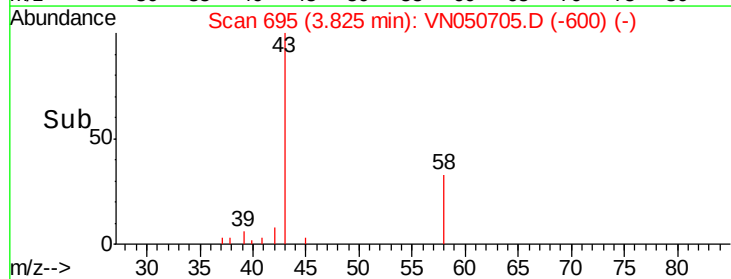
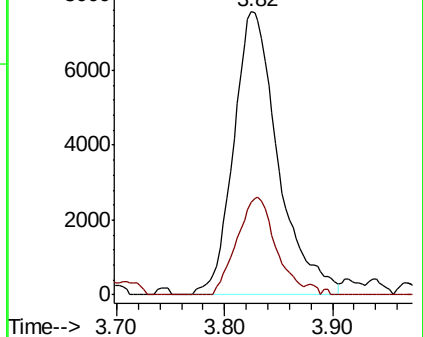
43 100

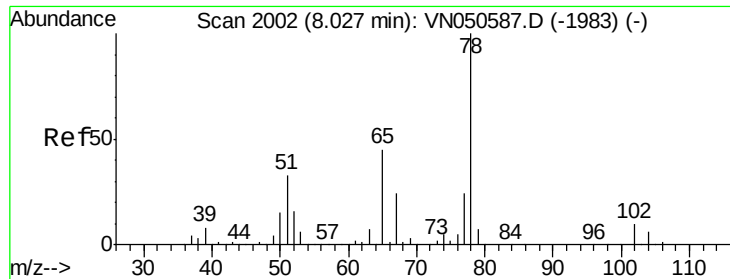
58 32.6 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

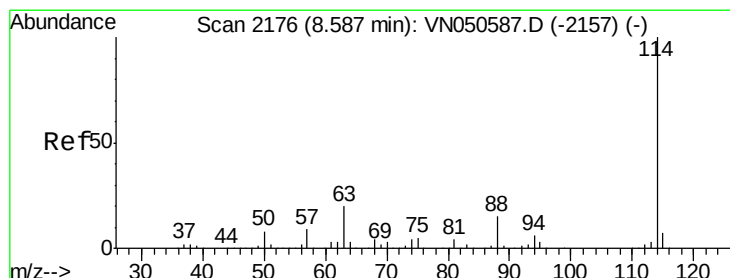
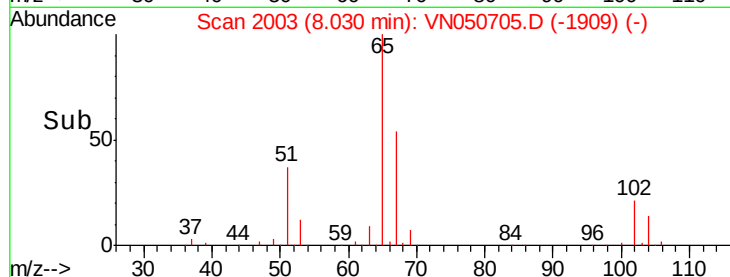
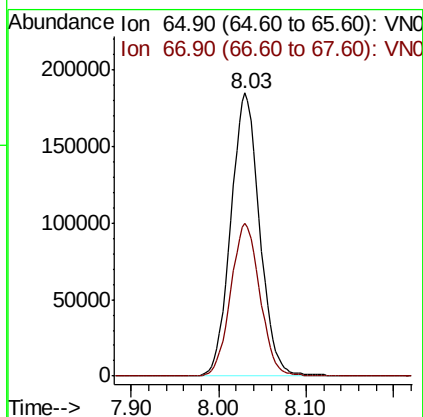
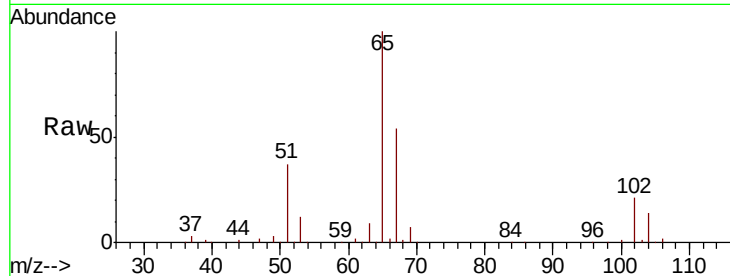




#33
 1,2-Dichloroethane-d4
 Concen: 56.22 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050705.D
 Acq: 16 Aug 2018 16:45

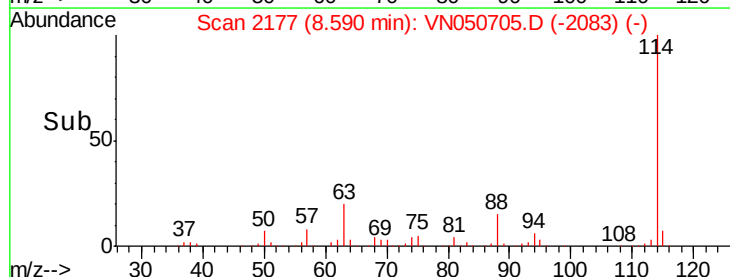
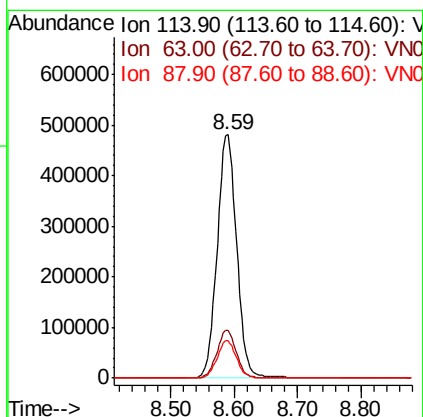
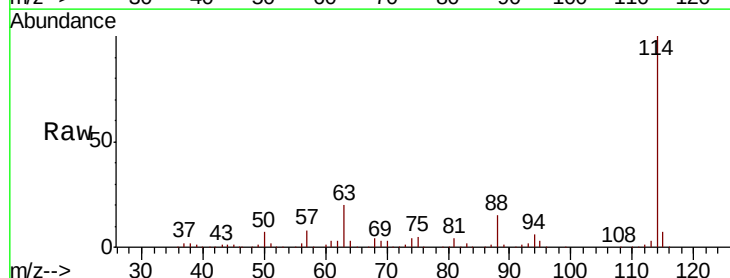
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112098ZHE#09

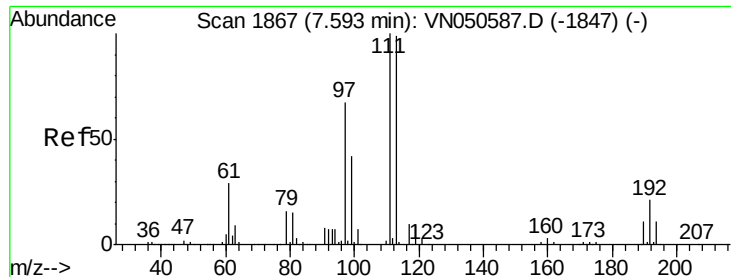
Tot Ion: 65 Resp: 422874
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050705.D
 Acq: 16 Aug 2018 16:45

Tgt Ion: 114 Resp: 1024552
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.3 0.0 30.8





#35

Dibromofluoromethane

Concen: 47.65 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050705.D

Acq: 16 Aug 2018 16:45

Instrument :

MSVOA_N

ClientSampleId :

PB112098ZHE#09

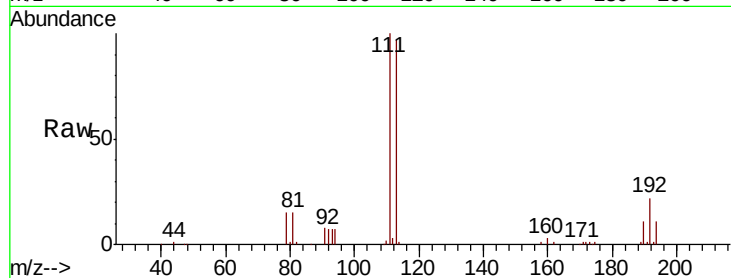
Tot Ion:113 Resp: 389723

Ion Ratio Lower Upper

113 100

111 104.2 81.0 121.6

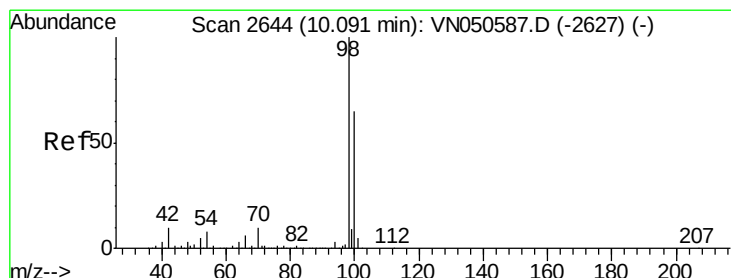
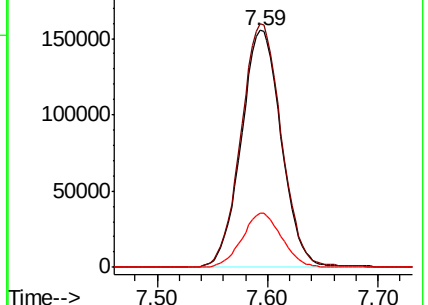
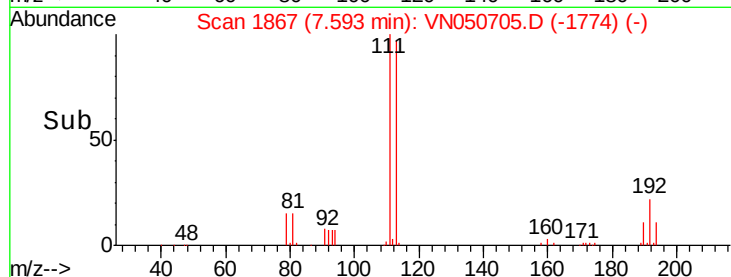
192 22.7 17.6 26.4



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: 45.32 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050705.D

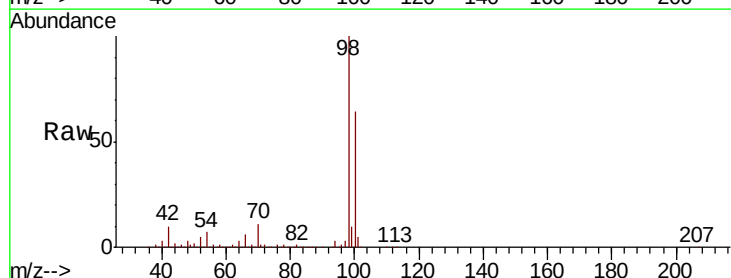
Acq: 16 Aug 2018 16:45

Tgt Ion: 98 Resp: 1395073

Ion Ratio Lower Upper

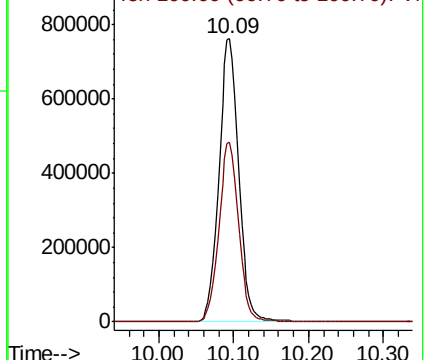
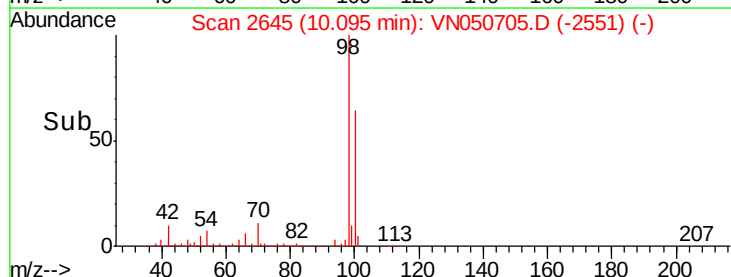
98 100

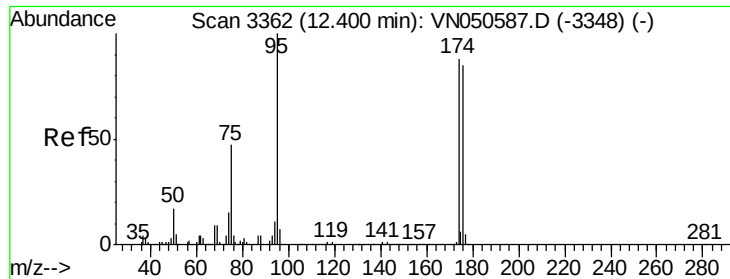
100 63.3 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

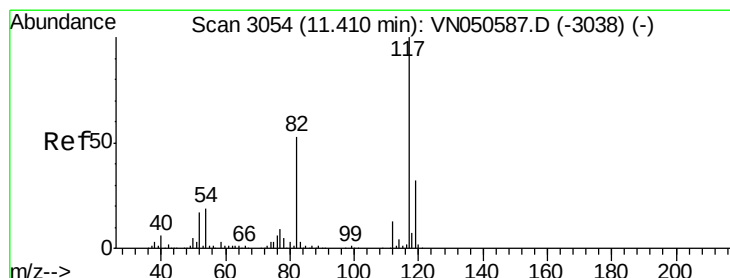
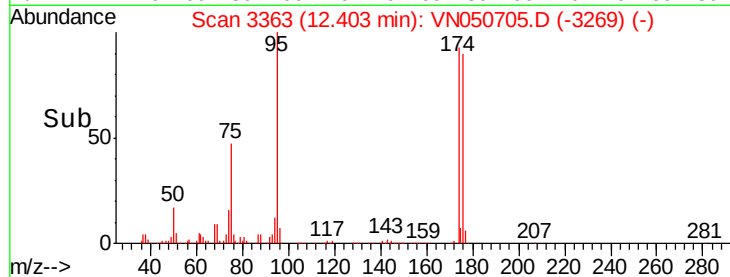
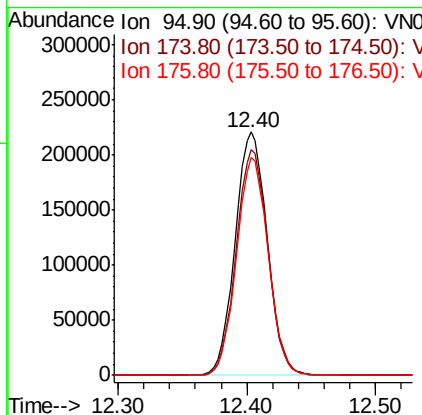
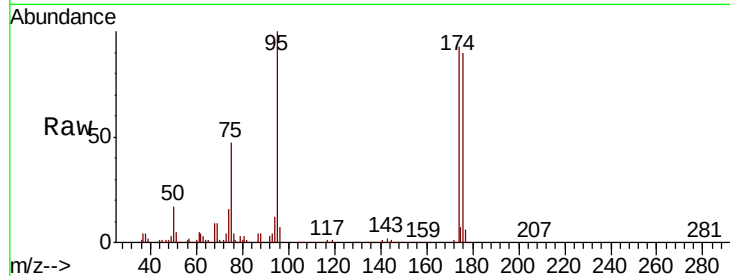




#62
4-Bromofluorobenzene
Concen: 37.39 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050705.D
Acq: 16 Aug 2018 16:45

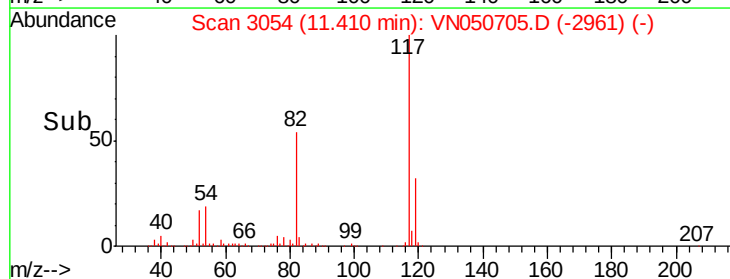
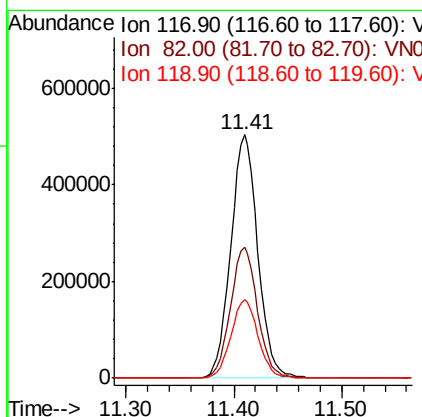
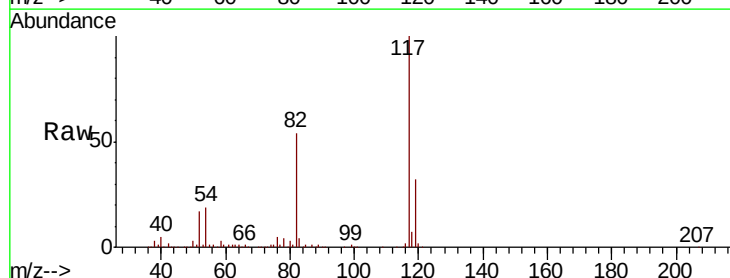
Instrument :
MSVOA_N
ClientSampleId :
PB112098ZHE#09

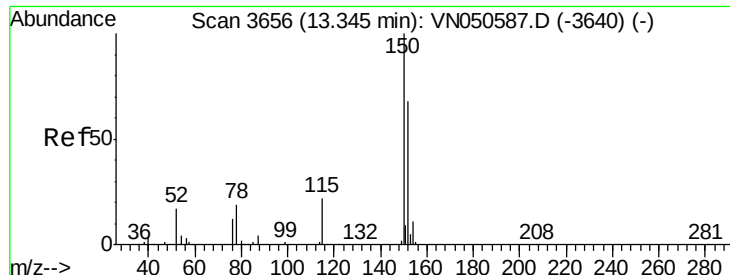
Tot Ion: 95 Resp: 380303
Ion Ratio Lower Upper
95 100
174 92.8 0.0 177.8
176 88.5 0.0 175.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050705.D
Acq: 16 Aug 2018 16:45

Tgt Ion: 117 Resp: 879740
Ion Ratio Lower Upper
117 100
82 53.7 42.4 63.6
119 32.1 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: VN050705.D

Acq: 16 Aug 2018 16:45

Instrument :

MSVOA_N

ClientSampleId :

PB112098ZHE#09

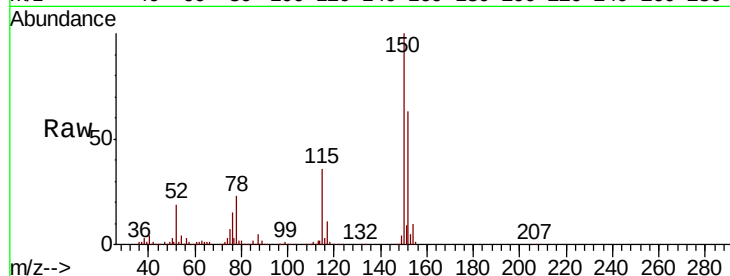
Tot Ion:152 Resp: 316325

Ion Ratio Lower Upper

152 100

115 55.8 28.1 84.2

150 157.1 0.0 347.8



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

