

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081618\
 Data File : VN050707.D
 Acq On : 16 Aug 2018 17:35
 Operator : MD\SY
 Sample : PB112098ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112098ZHE#11

Quant Time: Aug 17 05:00:23 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	588386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	995971	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	857245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	306130	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	413207	55.71	ug/l	0.00
Spiked Amount			Recovery	=	111.42%	
35) Dibromofluoromethane	7.59	113	384303	48.33	ug/l	0.00
Spiked Amount			Recovery	=	96.66%	
50) Toluene-d8	10.09	98	1353611	45.23	ug/l	0.00
Spiked Amount			Recovery	=	90.46%	
62) 4-Bromofluorobenzene	12.40	95	373029	37.73	ug/l	0.00
Spiked Amount			Recovery	=	75.46%	

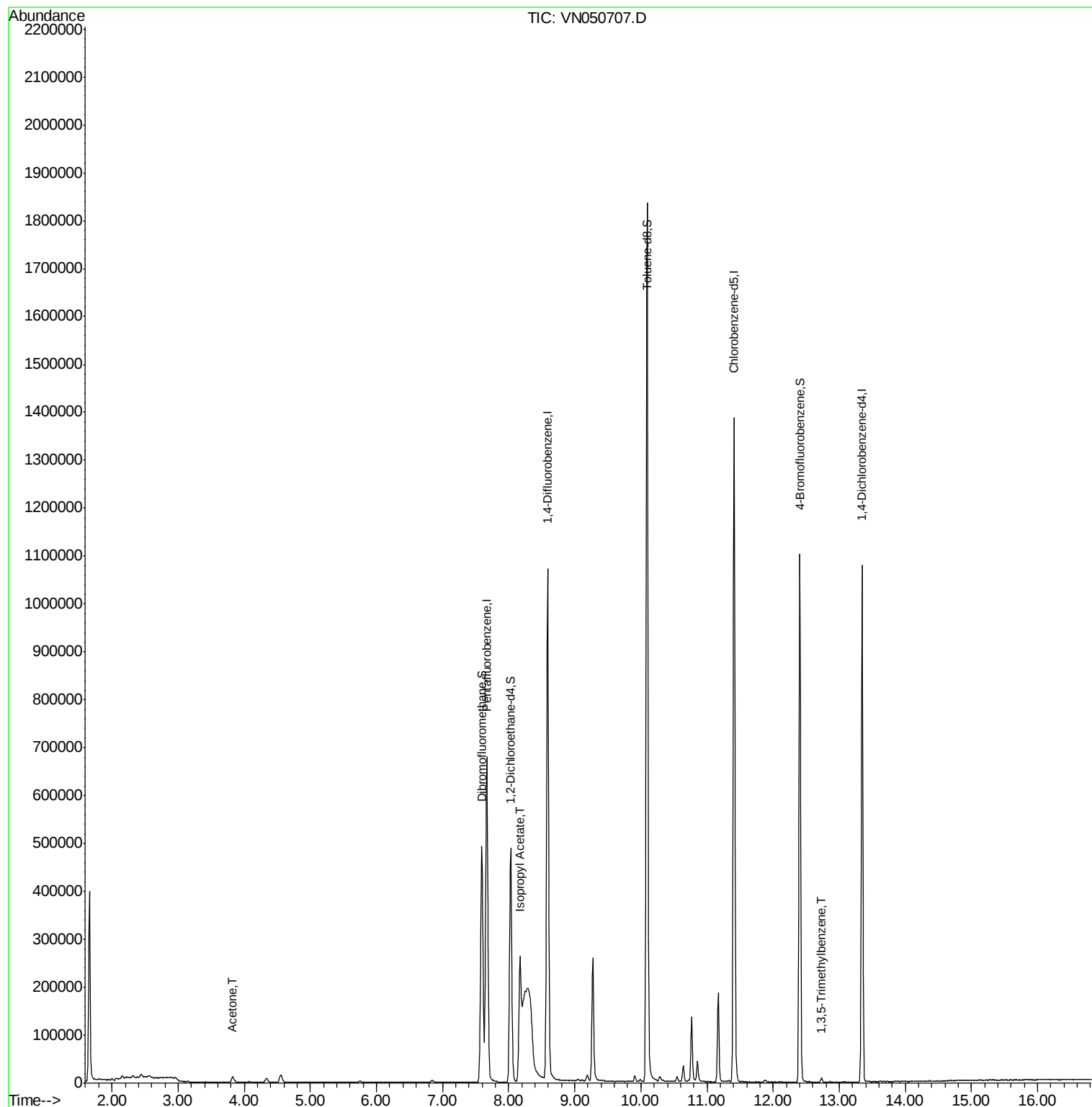
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	21196	10.05	ug/l	99
43) Isopropyl Acetate	8.17	43	327668	28.69	ug/l	# 92
80) 1,3,5-Trimethylbenzene	12.73	105	4335	0.23	ug/l	92

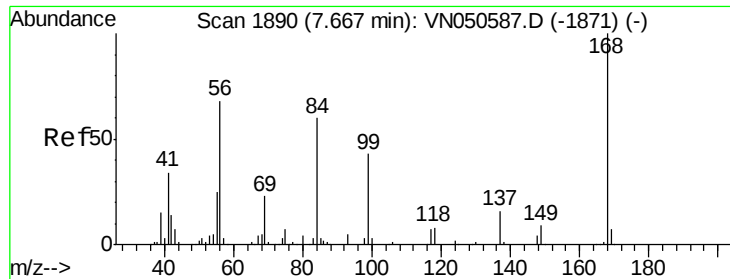
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050707.D

Acq: 16 Aug 2018 17:35

Instrument :

MSVOA_N

ClientSampleId :

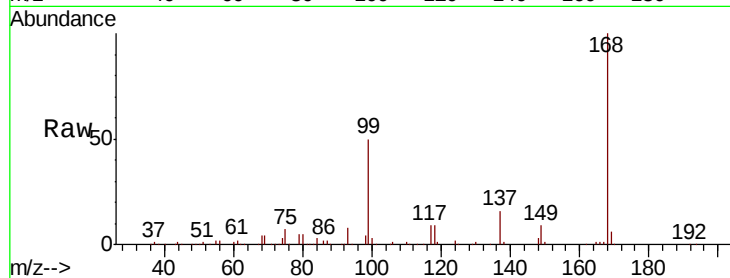
PB112098ZHE#11

Tot Ion:168 Resp: 588386

Ion Ratio Lower Upper

168 100

99 50.5 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050707.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050707.D (-1797) (-)

7.67

250000

200000

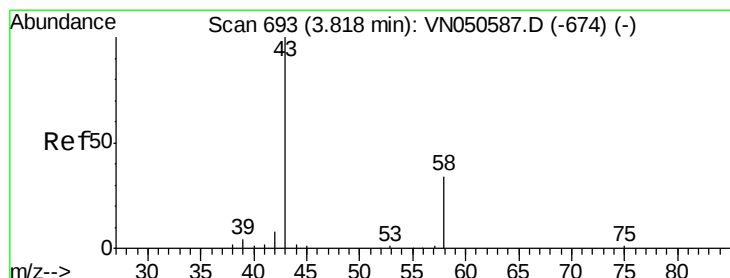
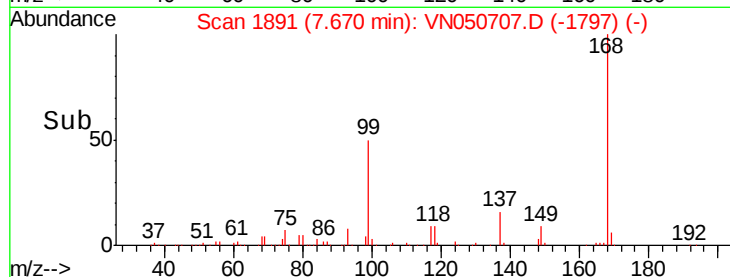
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.05 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050707.D

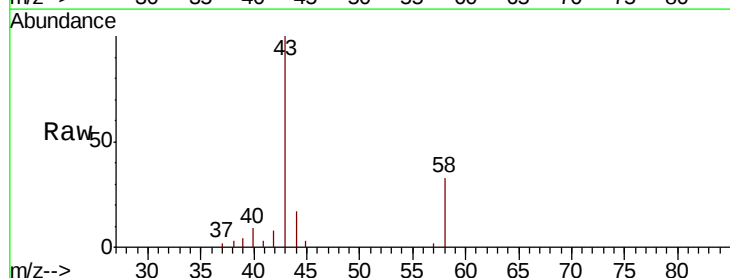
Acq: 16 Aug 2018 17:35

Tgt Ion: 43 Resp: 21196

Ion Ratio Lower Upper

43 100

58 33.3 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN050707.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN050707.D (-600) (-)

3.82

8000

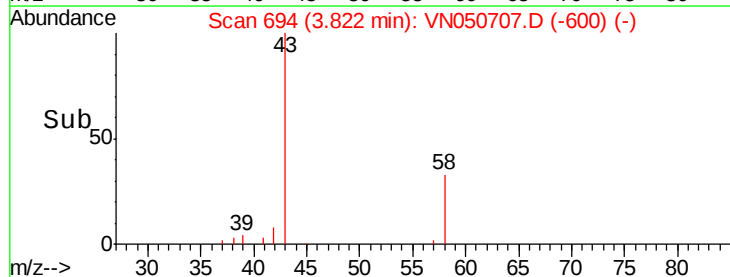
6000

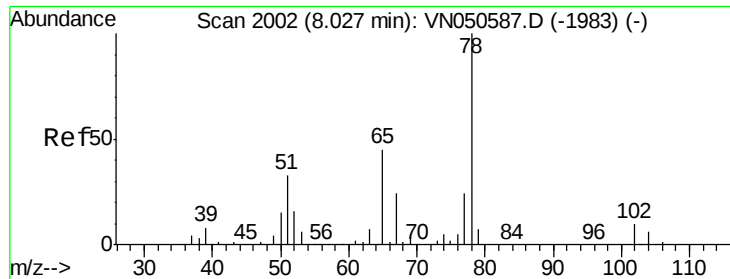
4000

2000

0

Time-->

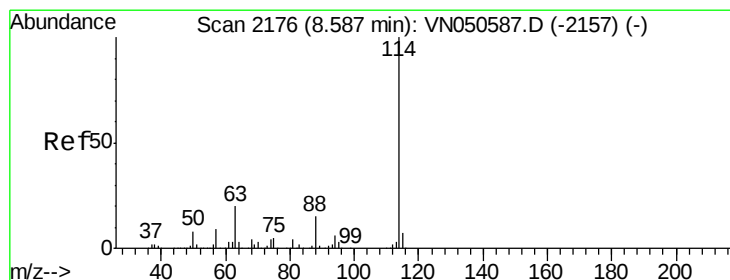
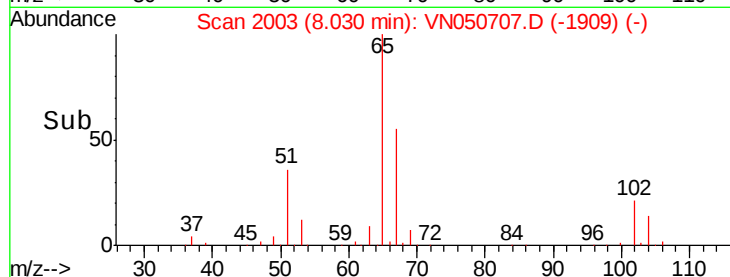
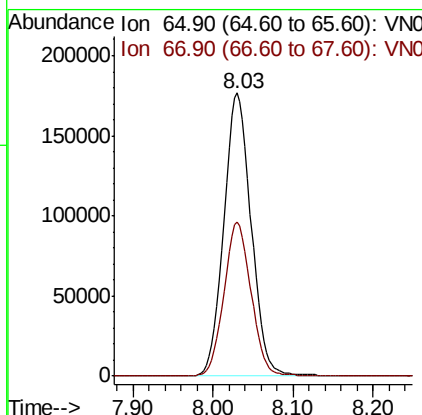
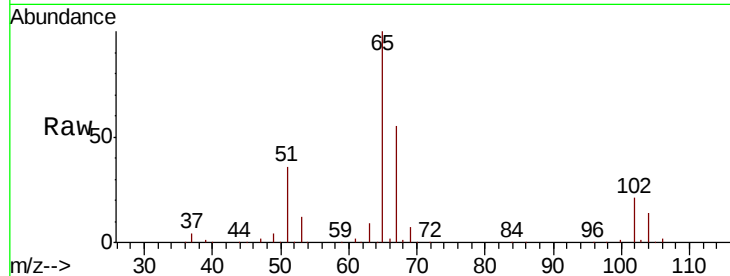




#33
 1,2-Dichloroethane-d4
 Concen: 55.71 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050707.D
 Acq: 16 Aug 2018 17:35

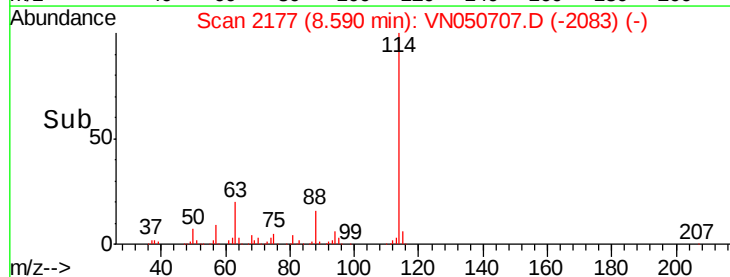
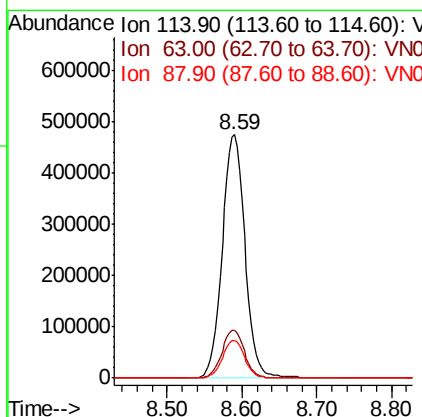
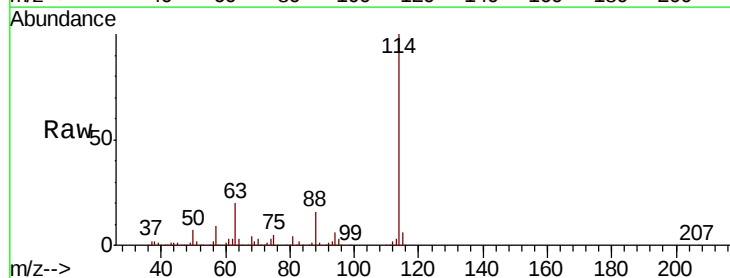
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112098ZHE#11

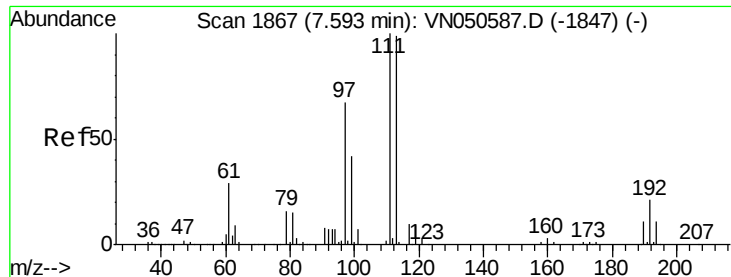
Tot Ion: 65 Resp: 413207
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050707.D
 Acq: 16 Aug 2018 17:35

Tgt Ion: 114 Resp: 995971
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.5 0.0 30.8

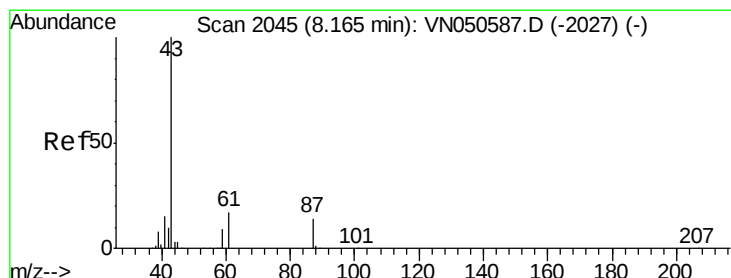
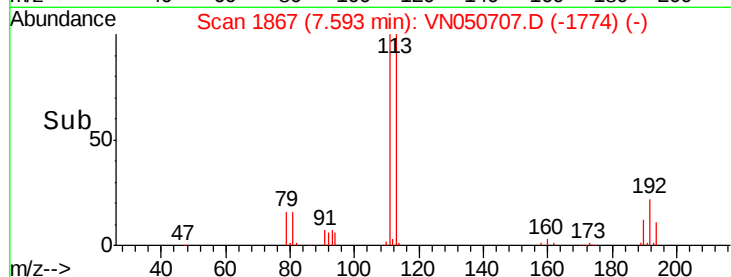
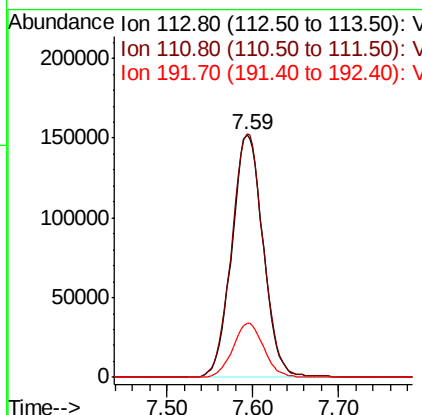
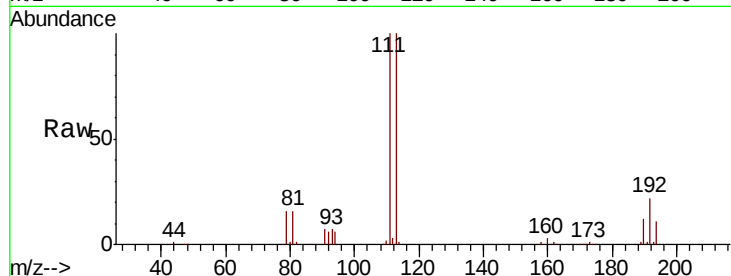




#35
 Dibromofluoromethane
 Concen: 48.33 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050707.D
 Acq: 16 Aug 2018 17:35

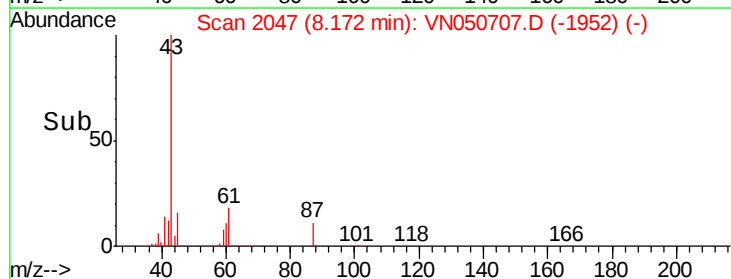
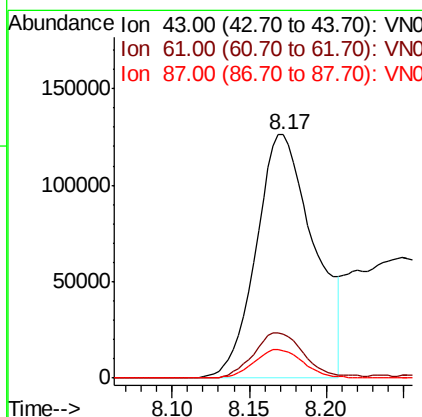
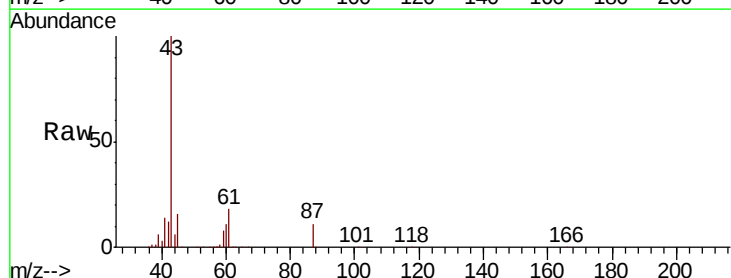
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112098ZHE#11

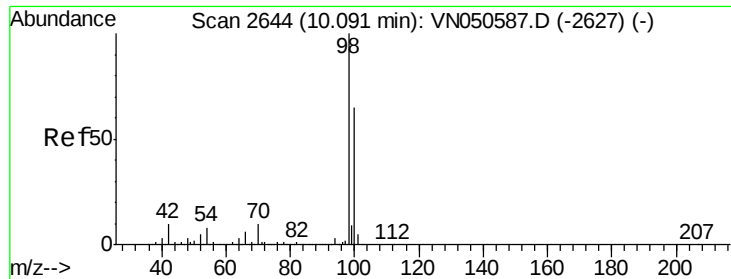
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.0	121.6
192	21.9	17.6	26.4



#43
 Isopropyl Acetate
 Concen: 28.69 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: VN050707.D
 Acq: 16 Aug 2018 17:35

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.5	16.2	24.2
87	10.1	10.9	16.3#





#50

Toluene-d8

Concen: 45.23 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050707.D

Acq: 16 Aug 2018 17:35

Instrument :

MSVOA_N

ClientSampleId :

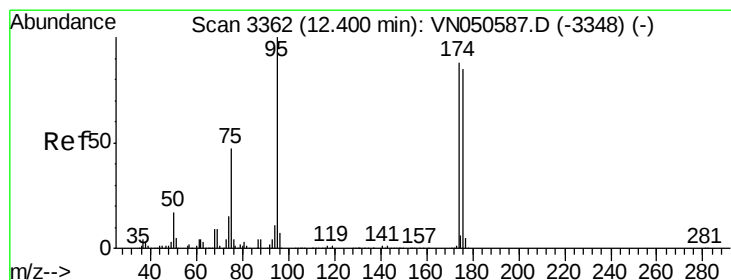
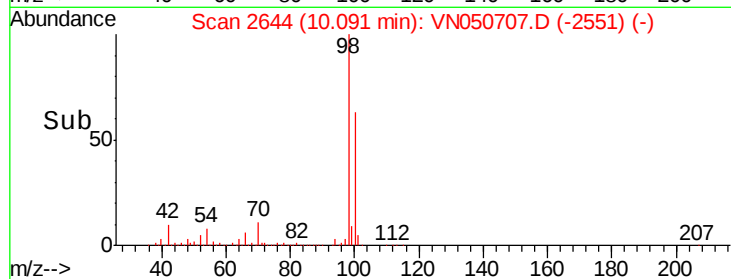
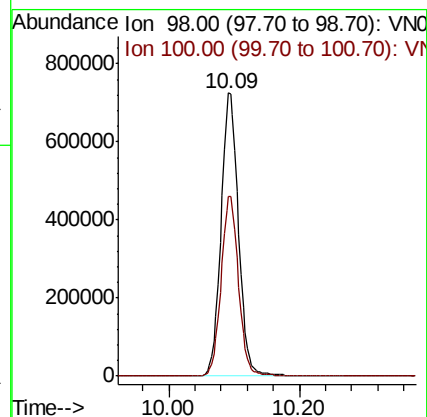
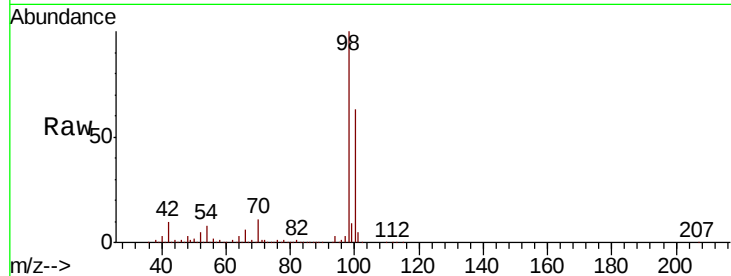
PB112098ZHE#11

Tot Ion: 98 Resp: 1353611

Ion Ratio Lower Upper

98 100

100 63.2 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 37.73 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050707.D

Acq: 16 Aug 2018 17:35

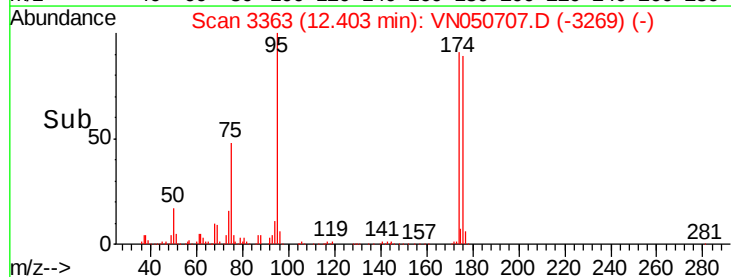
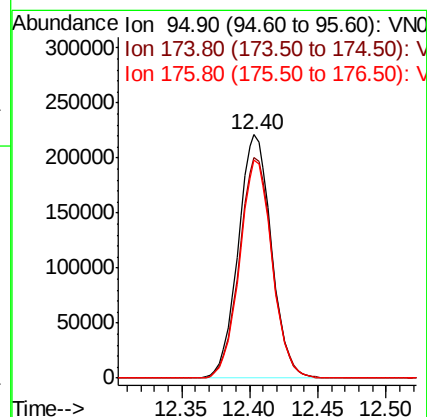
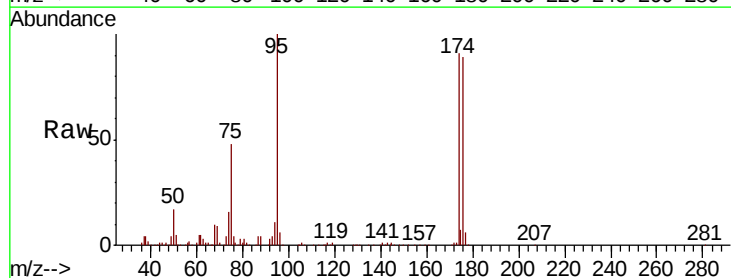
Tgt Ion: 95 Resp: 373029

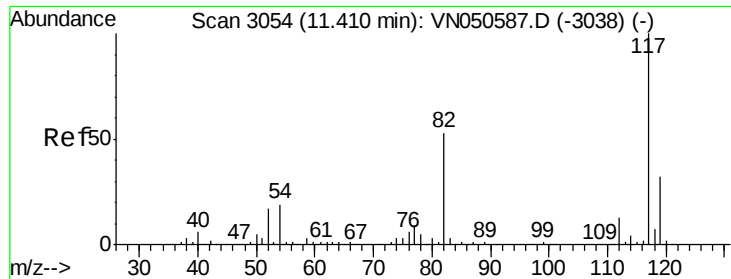
Ion Ratio Lower Upper

95 100

174 90.2 0.0 177.8

176 87.6 0.0 175.0

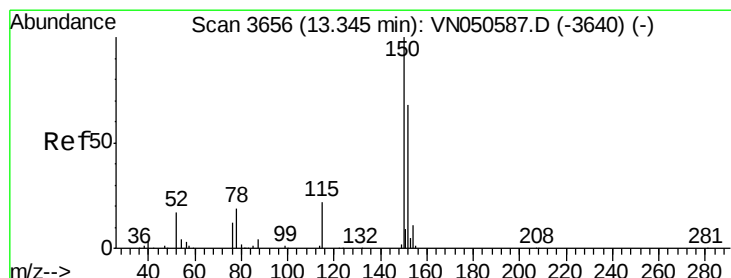
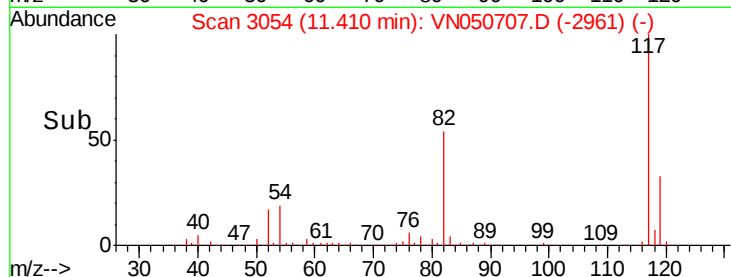
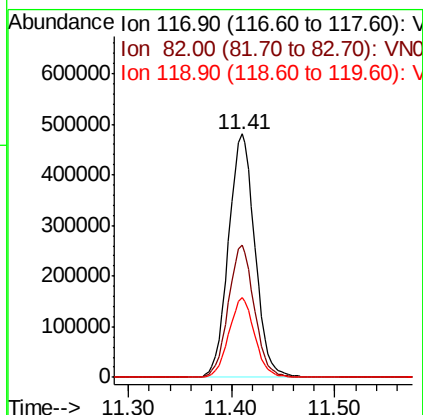
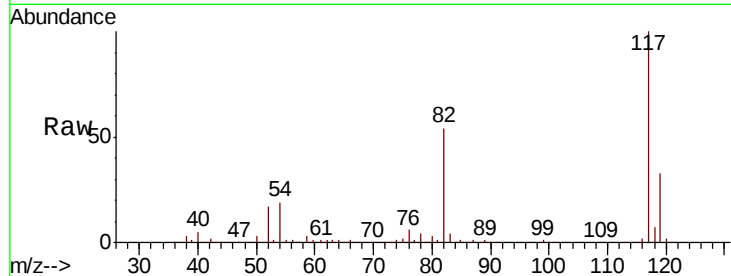




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050707.D
Acq: 16 Aug 2018 17:35

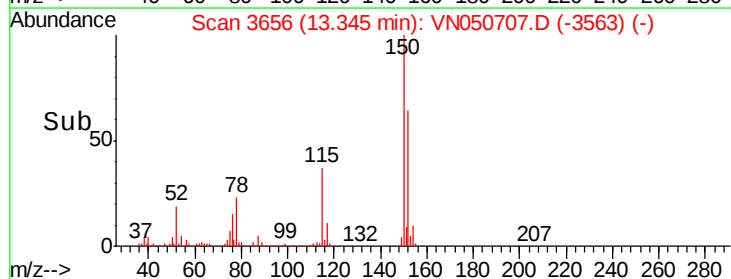
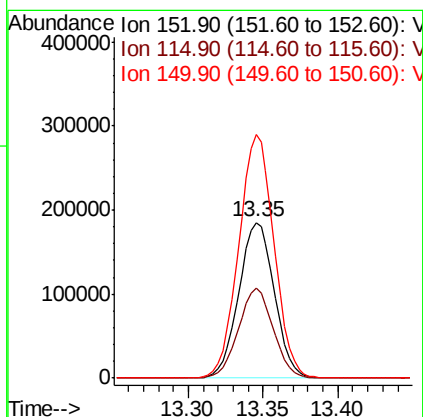
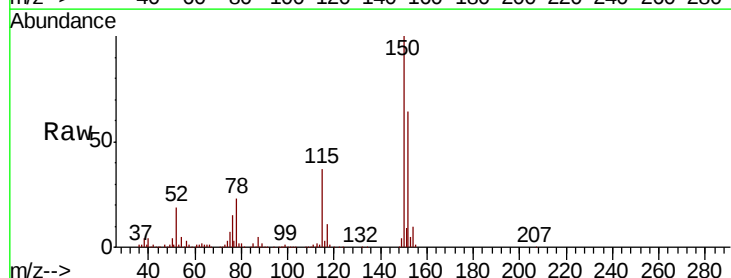
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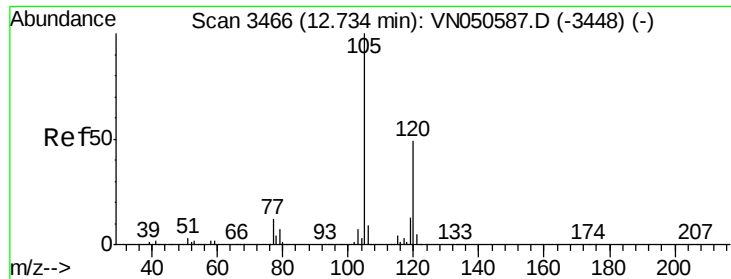
Tot Ion:117 Resp: 857245
Ion Ratio Lower Upper
117 100
82 54.3 42.4 63.6
119 32.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050707.D
Acq: 16 Aug 2018 17:35

Tgt Ion:152 Resp: 306130
Ion Ratio Lower Upper
152 100
115 56.4 28.1 84.2
150 155.0 0.0 347.8





#80
 1,3,5-Trimethylbenzene
 Concen: 0.23 ug/l
 RT: 12.73 min Scan# 3466
 Delta R.T. 0.00 min
 Lab File: VN050707.D
 Acq: 16 Aug 2018 17:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112098ZHE#11

Tot Ion:105 Resp: 4335
 Ion Ratio Lower Upper
 105 100
 120 43.9 24.7 74.1

