

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081618\
 Data File : VN050702.D
 Acq On : 16 Aug 2018 15:31
 Operator : MD\SY
 Sample : PB112098ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112098ZHE#06

Quant Time: Aug 17 04:38:42 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	628563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1070390	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	921388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	328618	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	440891	55.65	ug/l	0.00
Spiked Amount			Recovery	=	111.30%	
35) Dibromofluoromethane	7.60	113	399271	46.72	ug/l	0.00
Spiked Amount			Recovery	=	93.44%	
50) Toluene-d8	10.09	98	1449726	45.08	ug/l	0.00
Spiked Amount			Recovery	=	90.16%	
62) 4-Bromofluorobenzene	12.40	95	404418	38.06	ug/l	0.00
Spiked Amount			Recovery	=	76.12%	

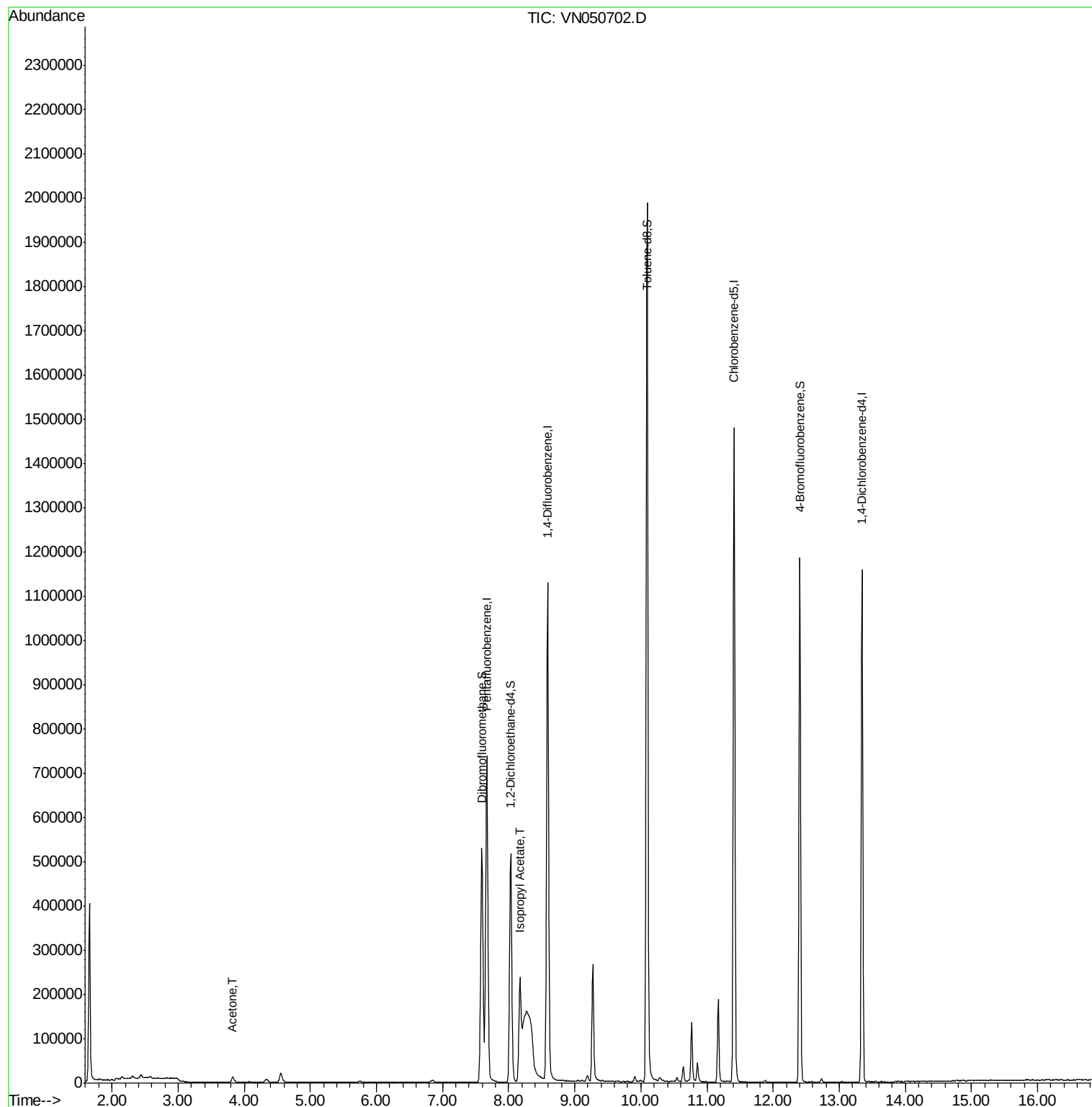
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	21018	9.23	ug/l	99
43) Isopropyl Acetate	8.17	43	297705	24.25	ug/l	94

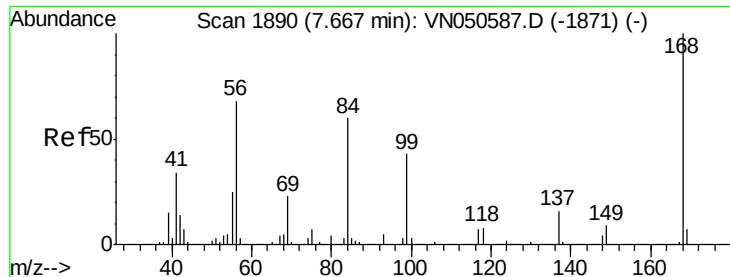
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
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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: VN050702.D

Acq: 16 Aug 2018 15:31

Instrument :

MSVOA_N

ClientSampleId :

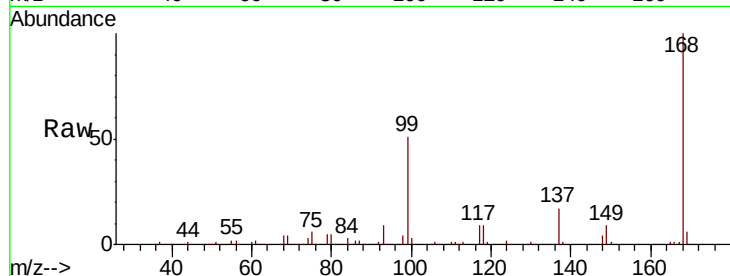
PB112098ZHE#06

Tot Ion:168 Resp: 628563

Ion Ratio Lower Upper

168 100

99 50.8 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050702.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050702.D (-1797) (-)

7.67

250000

200000

150000

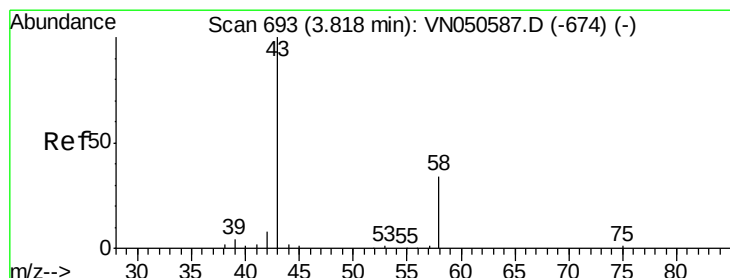
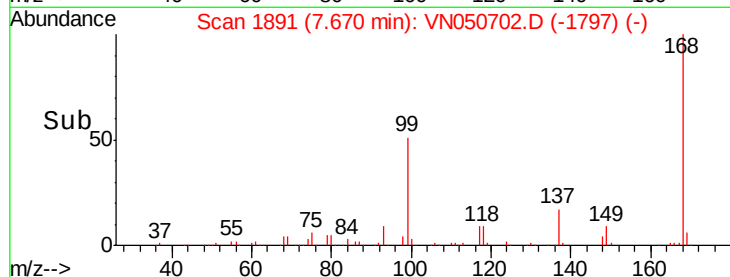
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 9.23 ug/l

RT: 3.83 min Scan# 698

Delta R.T. 0.02 min

Lab File: VN050702.D

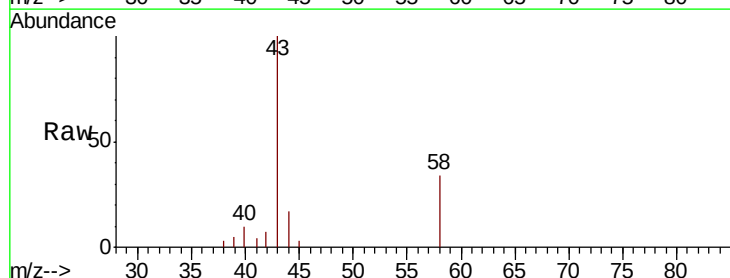
Acq: 16 Aug 2018 15:31

Tgt Ion: 43 Resp: 21018

Ion Ratio Lower Upper

43 100

58 34.4 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN050702.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN050702.D (-600) (-)

3.83

8000

6000

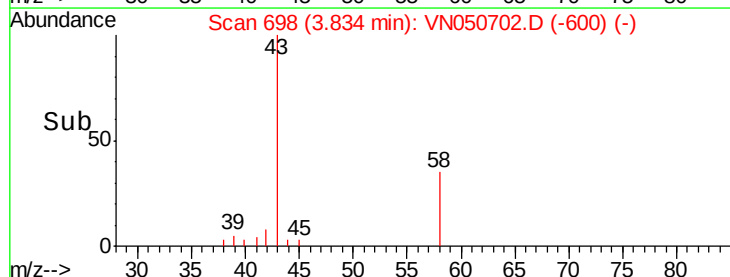
4000

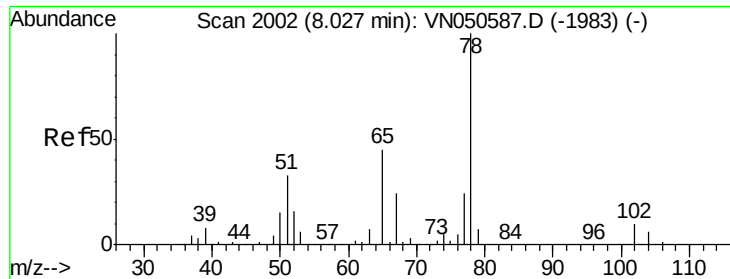
2000

0

Time-->

3.75 3.80 3.85 3.90

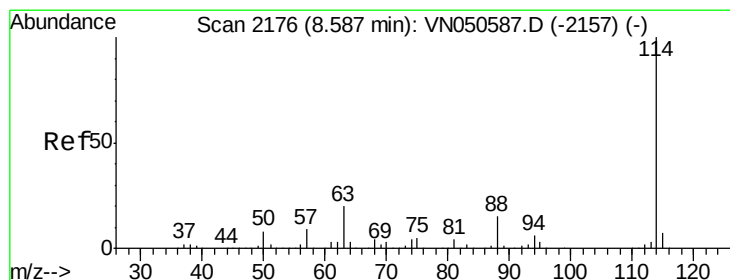
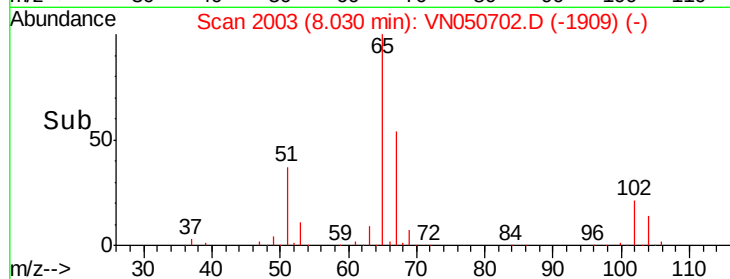
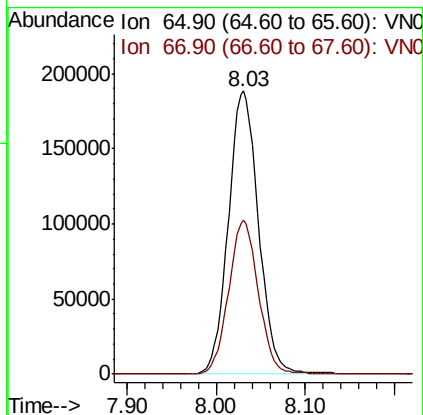
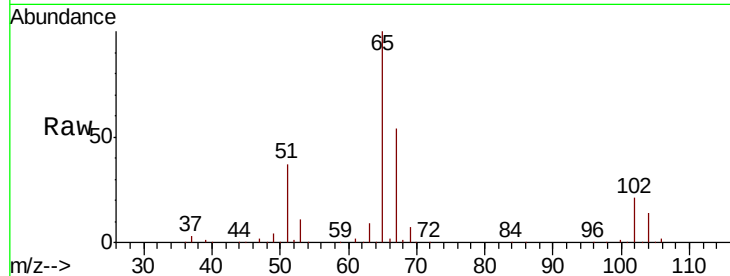




#33
 1,2-Dichloroethane-d4
 Concen: 55.65 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050702.D
 Acq: 16 Aug 2018 15:31

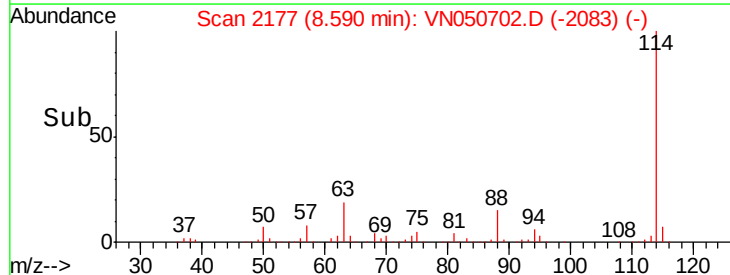
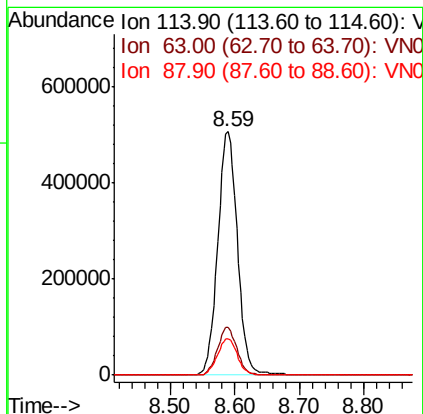
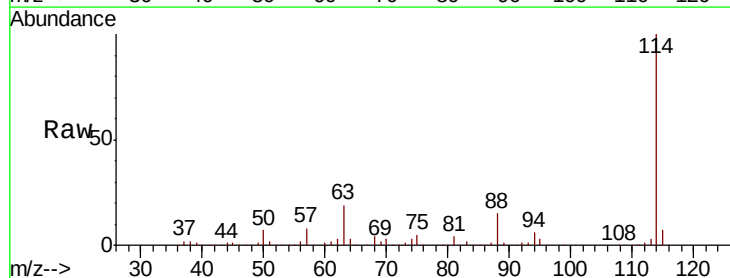
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112098ZHE#06

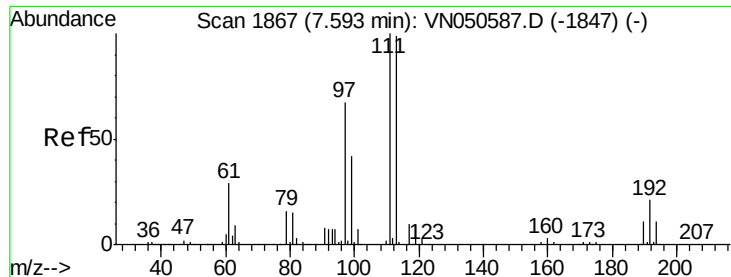
Tot Ion: 65 Resp: 440891
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050702.D
 Acq: 16 Aug 2018 15:31

Tgt Ion: 114 Resp: 1070390
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 46.72 ug/l

RT: 7.60 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VN050702.D

Acq: 16 Aug 2018 15:31

Instrument :

MSVOA_N

ClientSampleId :

PB112098ZHE#06

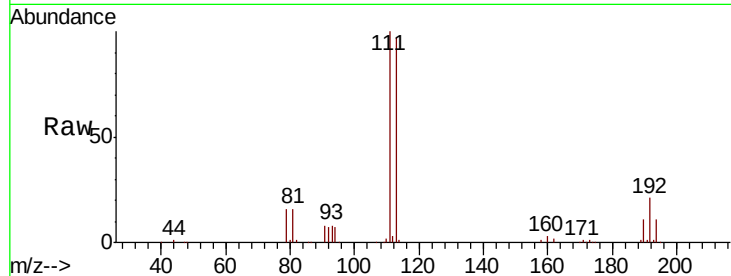
Tot Ion:113 Resp: 399271

Ion Ratio Lower Upper

113 100

111 103.8 81.0 121.6

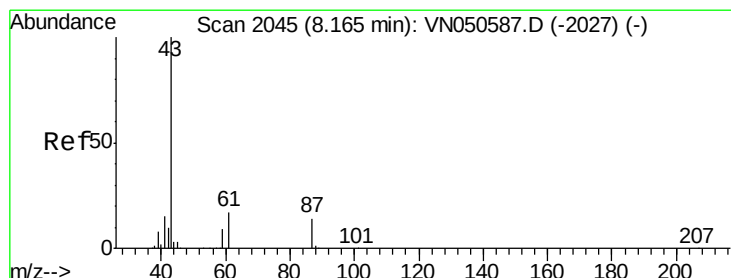
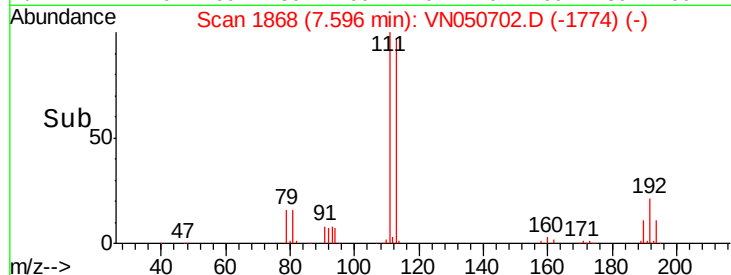
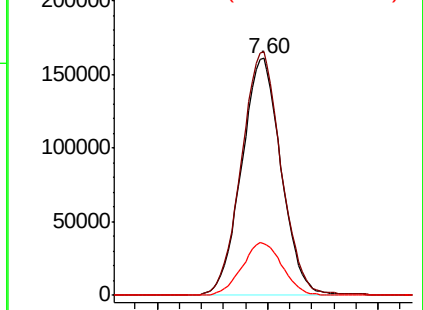
192 22.8 17.6 26.4



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



#43

Isopropyl Acetate

Concen: 24.25 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.01 min

Lab File: VN050702.D

Acq: 16 Aug 2018 15:31

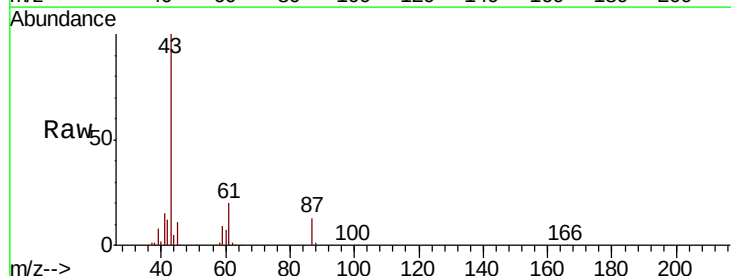
Tgt Ion: 43 Resp: 297705

Ion Ratio Lower Upper

43 100

61 17.6 16.2 24.2

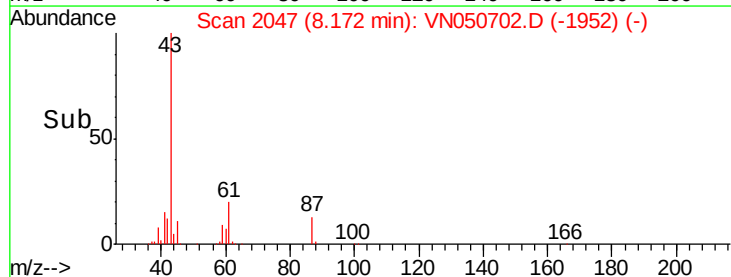
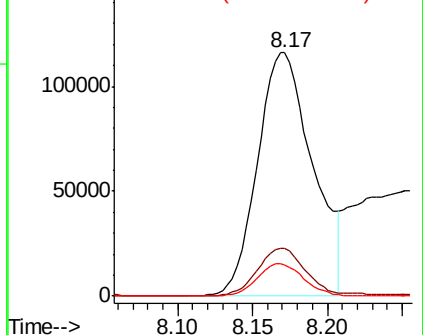
87 11.4 10.9 16.3

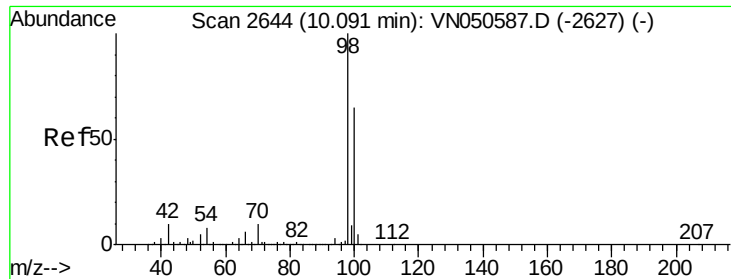


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

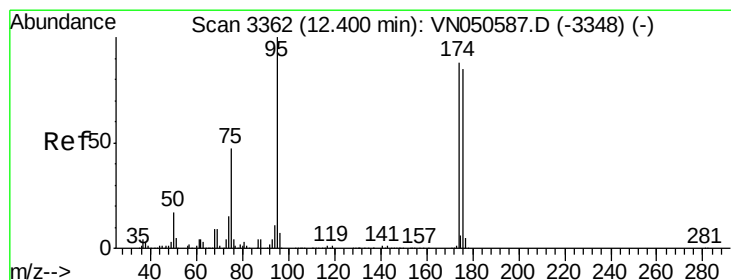
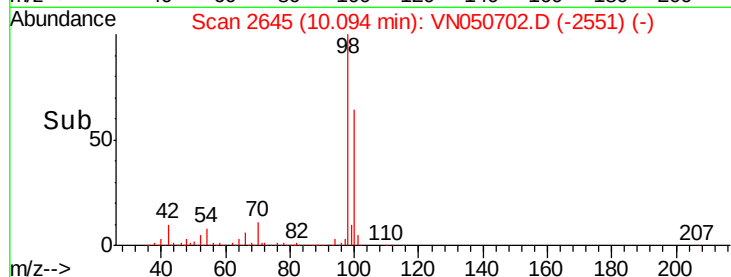
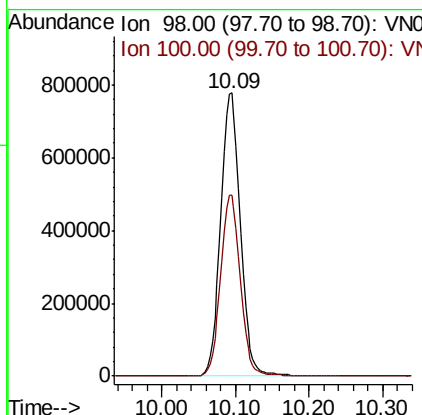
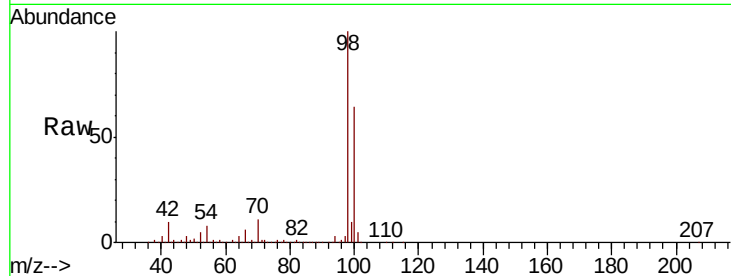




#50
Toluene-d8
Concen: 45.08 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050702.D
Acq: 16 Aug 2018 15:31

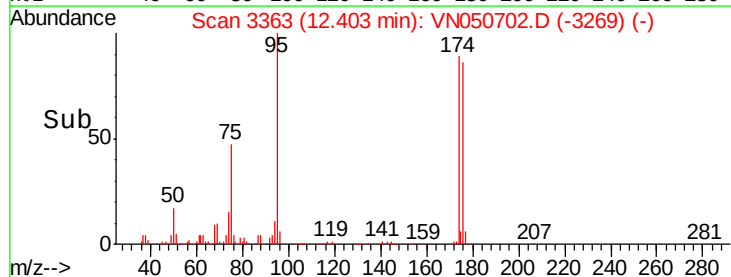
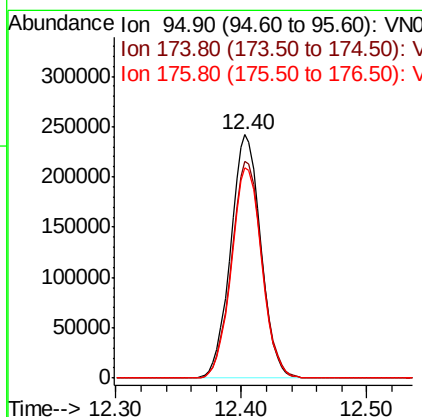
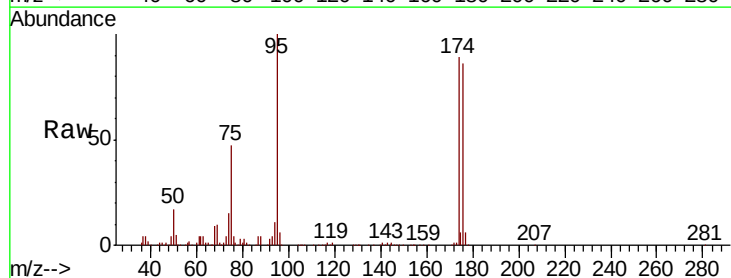
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MSVOA_N
ClientSampleId :
PB112098ZHE#06

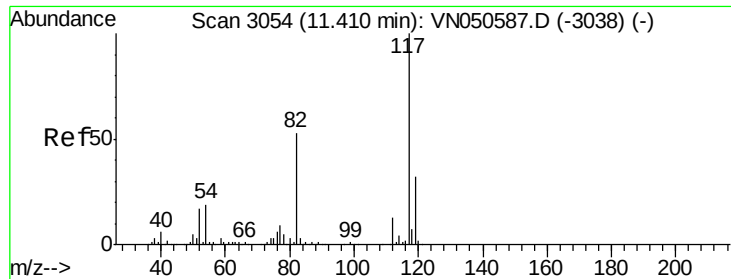
Tot Ion: 98 Resp: 1449726
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 38.06 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050702.D
Acq: 16 Aug 2018 15:31

Tgt Ion: 95 Resp: 404418
Ion Ratio Lower Upper
95 100
174 90.3 0.0 177.8
176 87.1 0.0 175.0

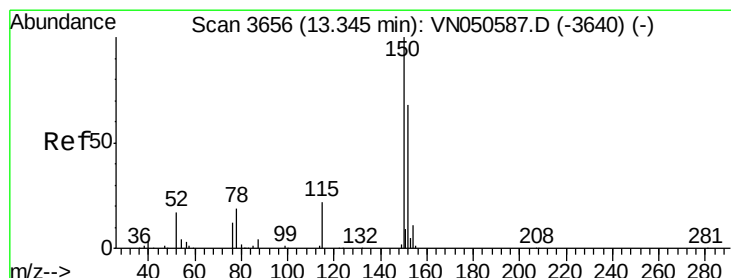
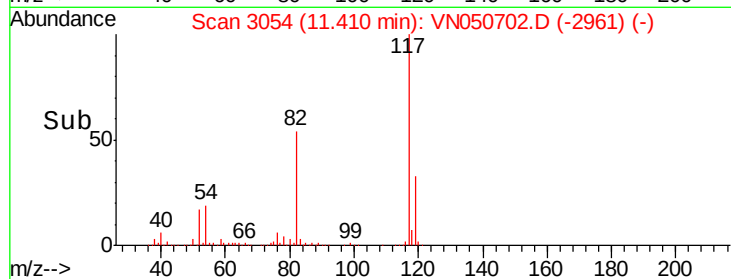
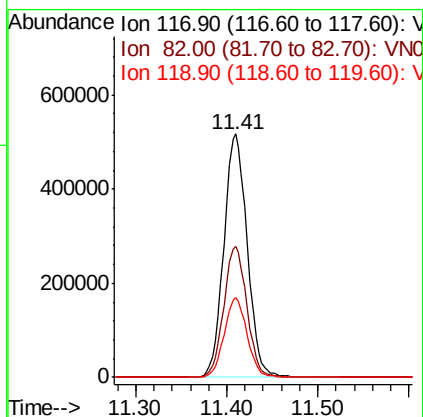
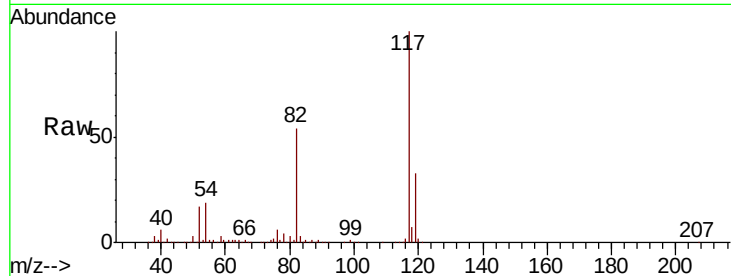




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050702.D
Acq: 16 Aug 2018 15:31

Instrument :
MSVOA_N
ClientSampleId :
PB112098ZHE#06

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.4	63.6
119	32.8	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: VN050702.D
Acq: 16 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.1	84.2
150	156.5	0.0	347.8

