

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072518\
 Data File : VN050057.D
 Acq On : 25 Jul 2018 21:25
 Operator : MD\SY
 Sample : PB111424ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111424ZHE#04

Quant Time: Jul 26 07:23:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	602640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1002828	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	862282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	305210	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	436672	51.93	ug/l	0.00
Spiked Amount			Recovery	=	103.86%	
35) Dibromofluoromethane	7.60	113	386092	47.15	ug/l	0.00
Spiked Amount			Recovery	=	94.30%	
50) Toluene-d8	10.09	98	1361556	45.23	ug/l	0.00
Spiked Amount			Recovery	=	90.46%	
62) 4-Bromofluorobenzene	12.41	95	372789	37.61	ug/l	0.00
Spiked Amount			Recovery	=	75.22%	

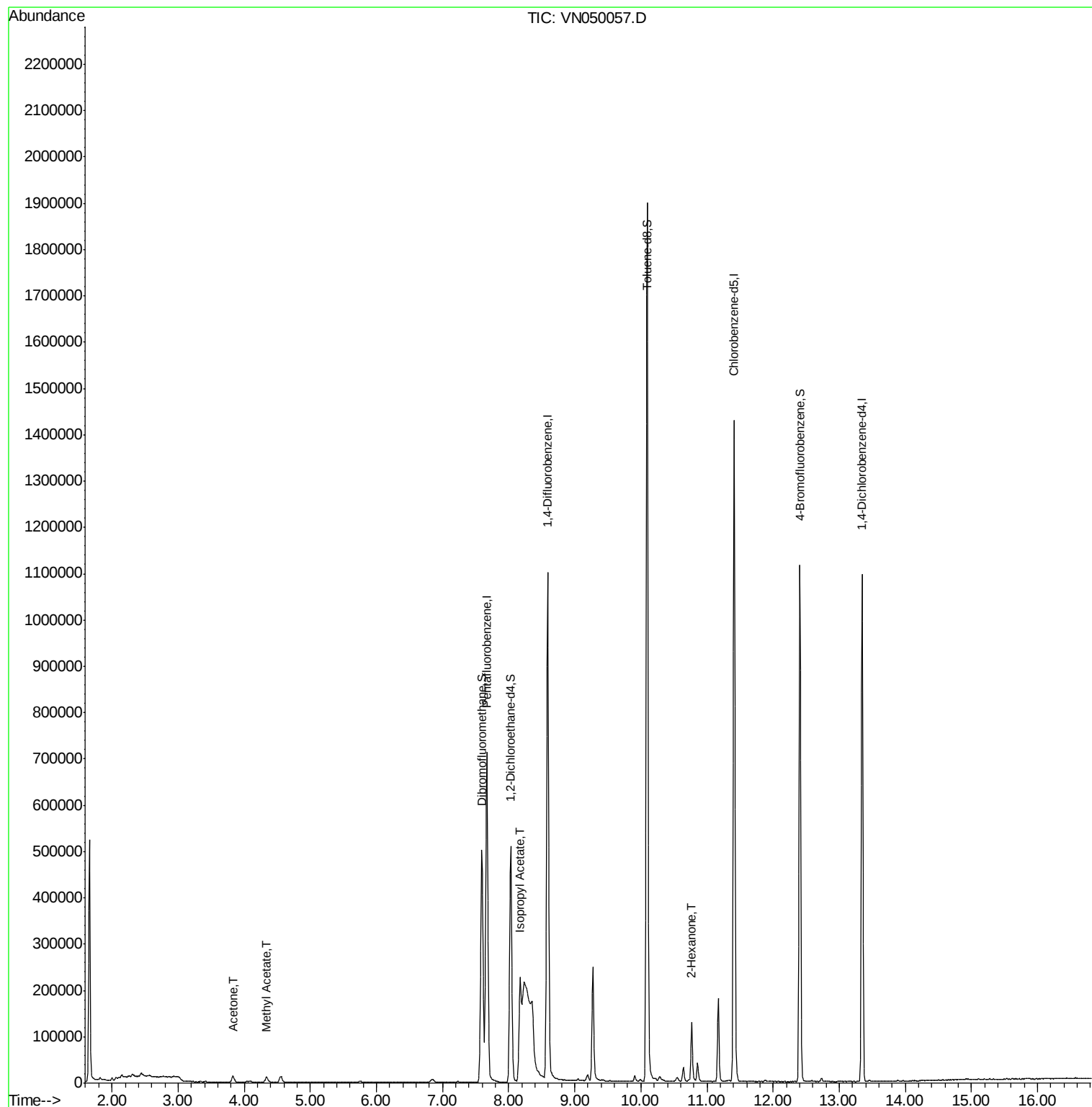
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	23423	7.62	ug/l	94
18) Methyl Acetate	4.34	43	21862	1.25	ug/l	98
43) Isopropyl Acetate	8.17	43	290614	18.87	ug/l #	91
59) 2-Hexanone	10.77	43	18730	8.40	ug/l #	58

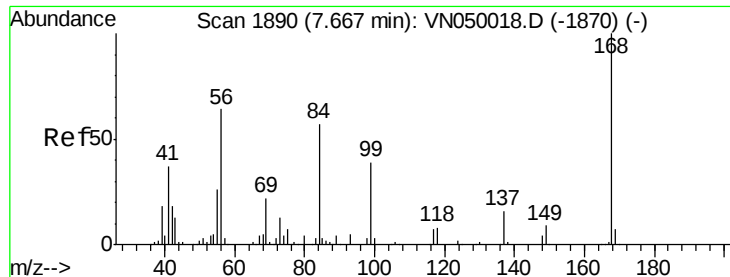
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072518\
Data File : VN050057.D
Acq On : 25 Jul 2018 21:25
Operator : MD\SY
Sample : PB111424ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB111424ZHE#04

Quant Time: Jul 26 07:23:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 24 06:27:04 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: VN050057.D

Acq: 25 Jul 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

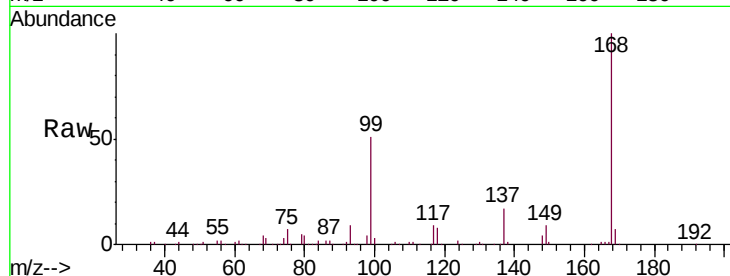
PB111424ZHE#04

Tot Ion:168 Resp: 602640

Ion Ratio Lower Upper

168 100

99 51.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

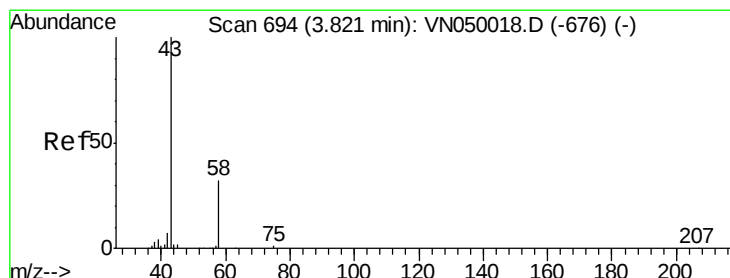
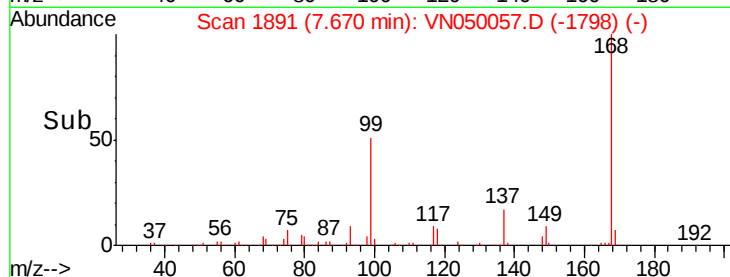
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.62 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050057.D

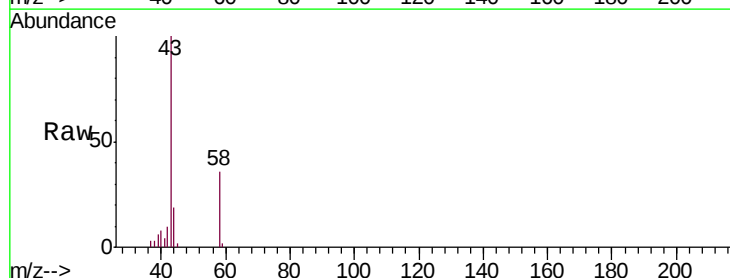
Acq: 25 Jul 2018 21:25

Tgt Ion: 43 Resp: 23423

Ion Ratio Lower Upper

43 100

58 35.8 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

8000

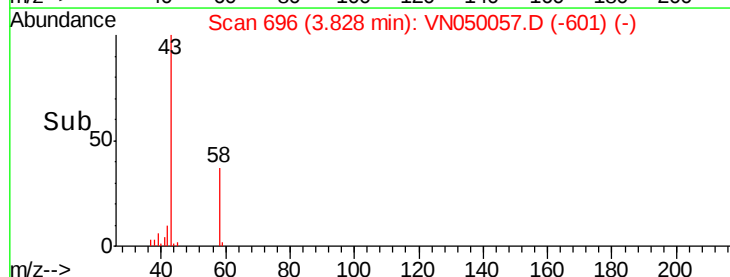
6000

4000

2000

0

Time-->





#18

Methyl Acetate

Concen: 1.25 ug/l

RT: 4.34 min Scan# 855

Delta R.T. 0.01 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

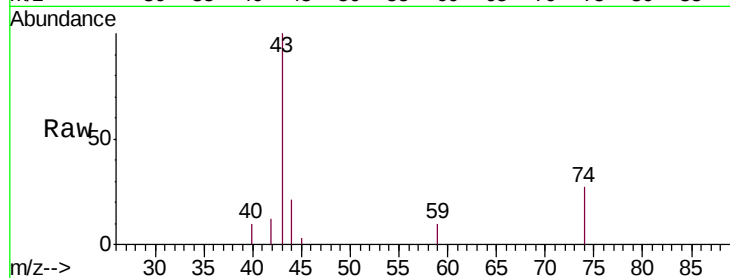
PB111424ZHE#04

Tot Ion: 43 Resp: 21862

Ion Ratio Lower Upper

43 100

74 22.8 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-830) (-)

Ion 74.00 (73.70 to 74.70): VN050018.D (-830) (-)

8000

6000

4000

2000

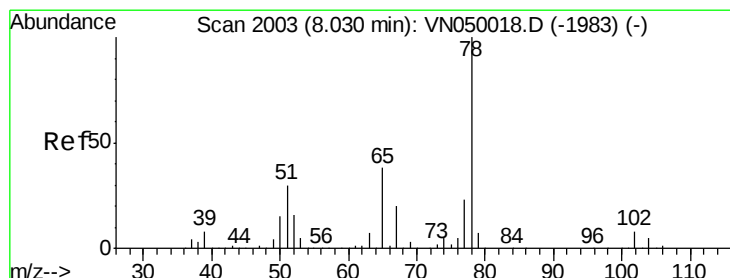
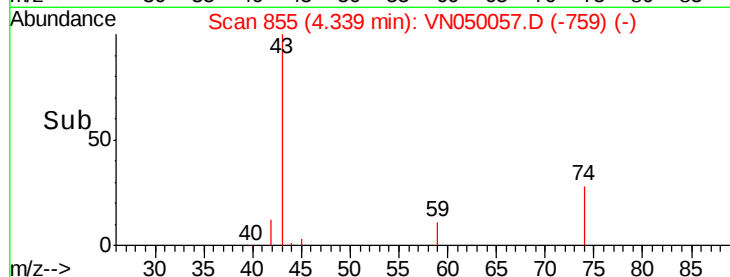
0

4.30

4.34

4.40

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.93 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050057.D

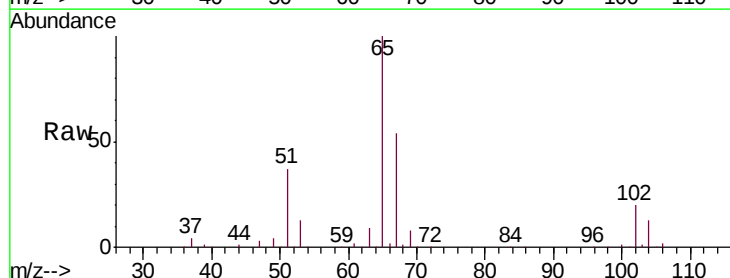
Acq: 25 Jul 2018 21:25

Tgt Ion: 65 Resp: 436672

Ion Ratio Lower Upper

65 100

67 53.1 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN050018.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050018.D (-1983) (-)

200000

150000

100000

50000

0

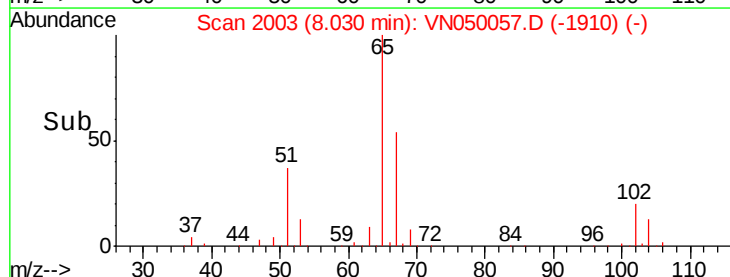
7.90

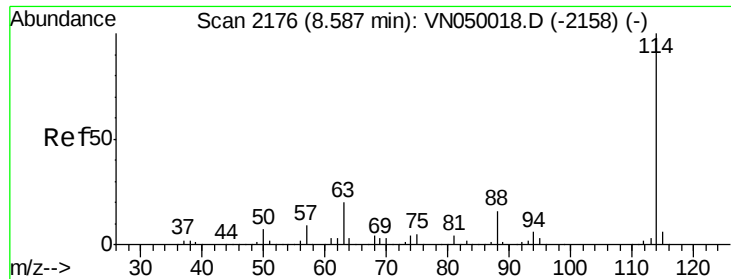
8.03

8.10

8.20

Time-->

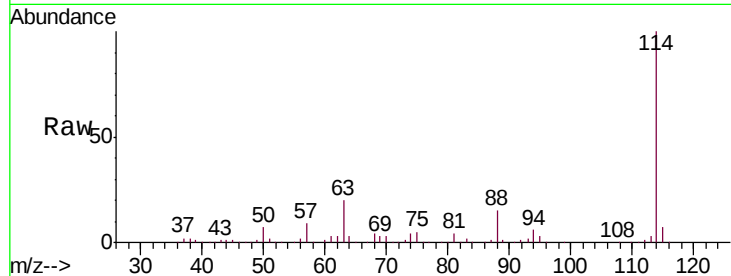




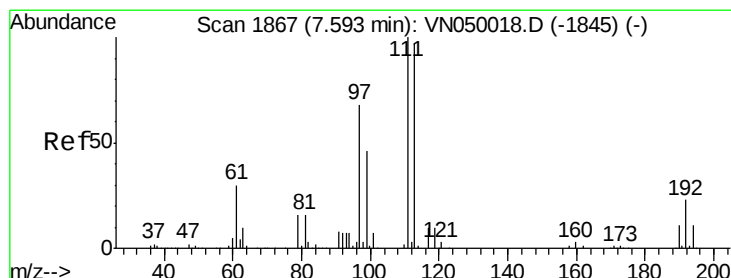
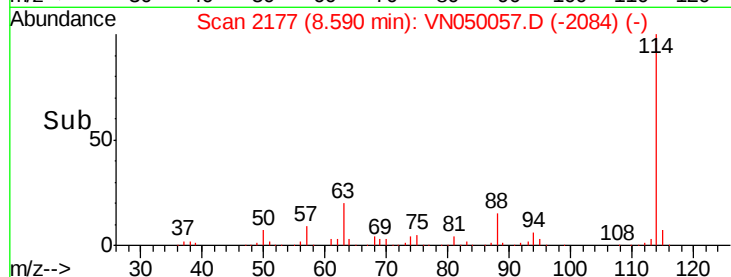
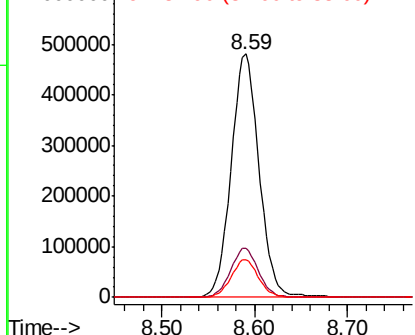
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050057.D
 Acq: 25 Jul 2018 21:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111424ZHE#04

Tot Ion:114 Resp: 1002828
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.0
 88 15.5 0.0 31.2

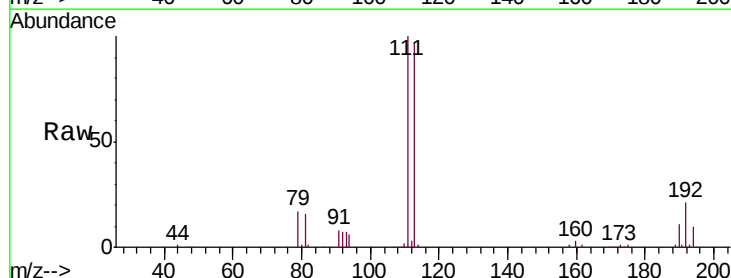


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

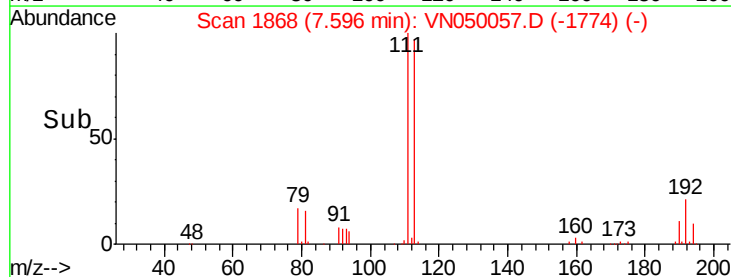
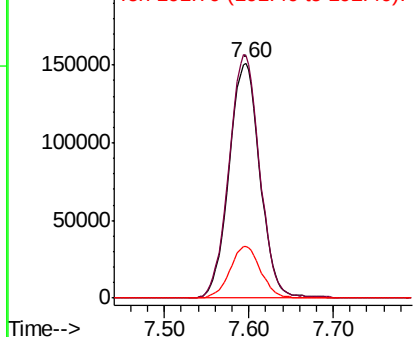


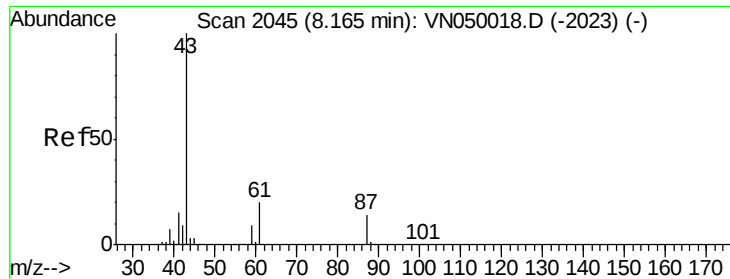
#35
 Dibromofluoromethane
 Concen: 47.15 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050057.D
 Acq: 25 Jul 2018 21:25

Tgt Ion:113 Resp: 386092
 Ion Ratio Lower Upper
 113 100
 111 103.2 80.7 121.1
 192 21.9 17.8 26.6



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: 18.87 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.00 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

PB111424ZHE#04

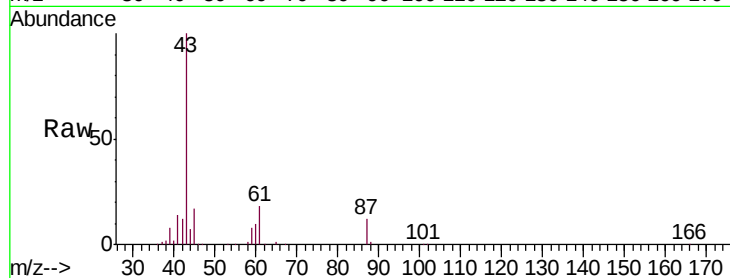
Tot Ion: 43 Resp: 290614

Ion Ratio Lower Upper

43 100

61 15.1 15.8 23.6#

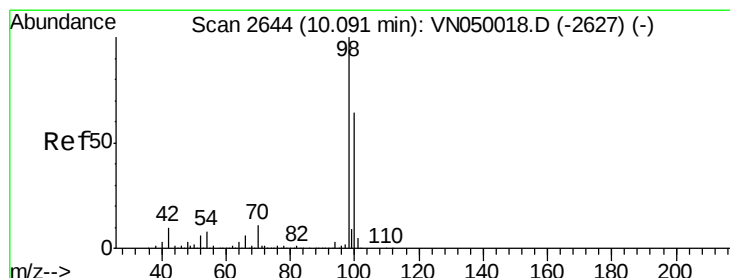
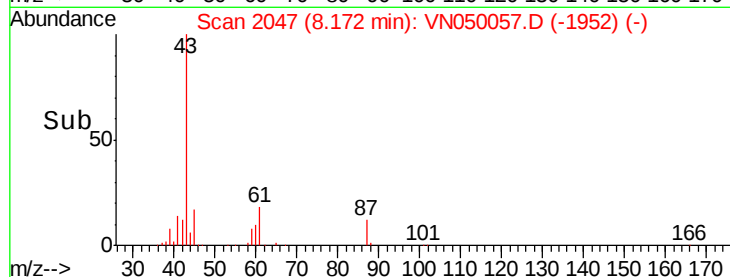
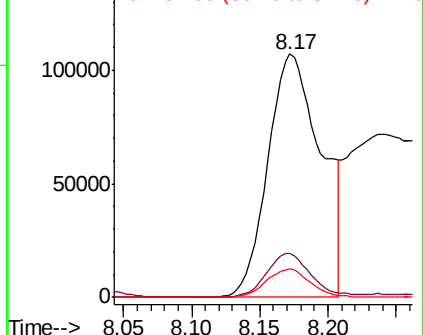
87 9.7 10.3 15.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 45.23 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050057.D

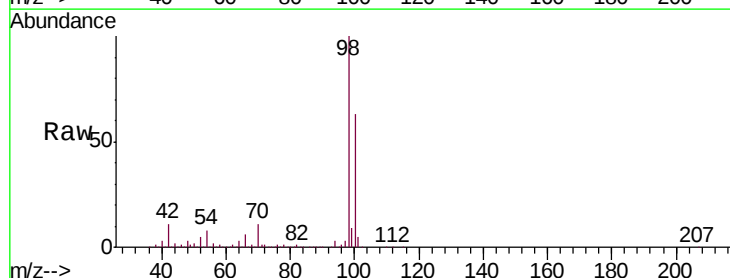
Acq: 25 Jul 2018 21:25

Tgt Ion: 98 Resp: 1361556

Ion Ratio Lower Upper

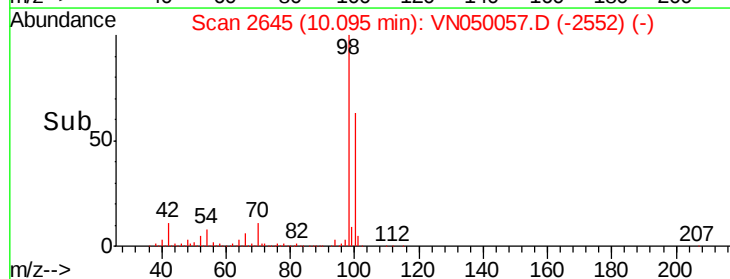
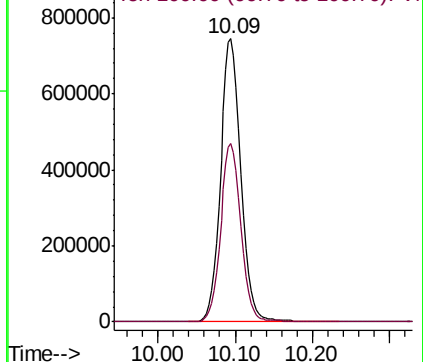
98 100

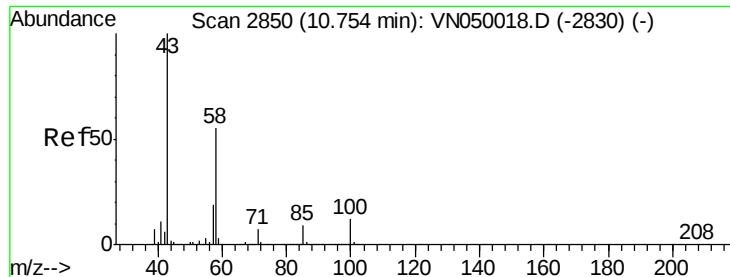
100 63.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#59

2-Hexanone

Concen: 8.40 ug/l

RT: 10.77 min Scan# 2855

Delta R.T. 0.02 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

Instrument :

MSVOA_N

ClientSampleId :

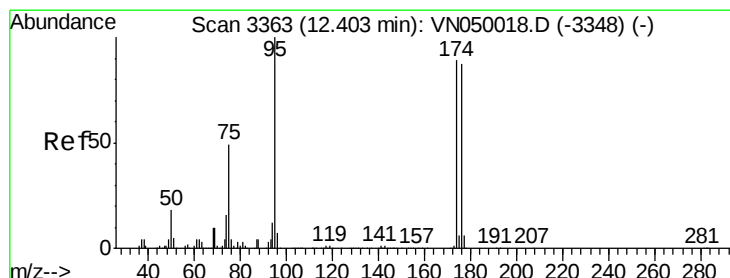
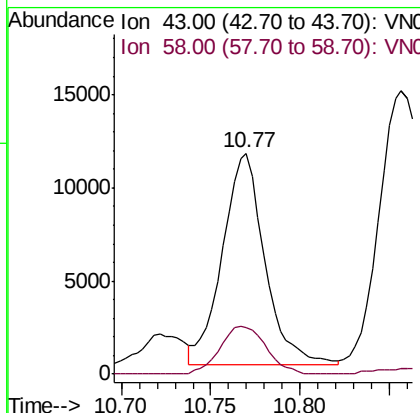
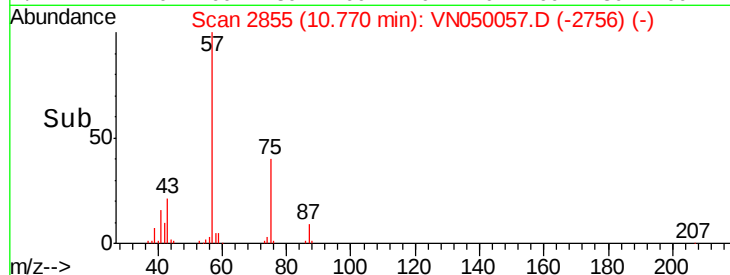
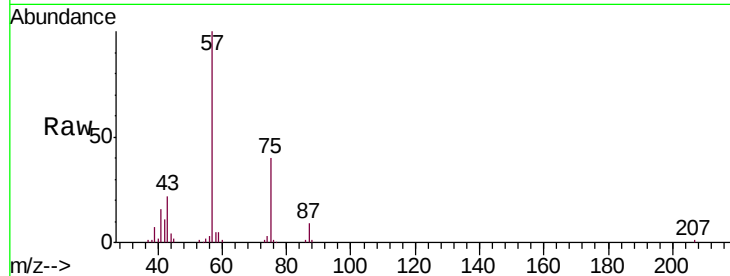
PB111424ZHE#04

Tot Ion: 43 Resp: 18730

Ion Ratio Lower Upper

43 100

58 24.6 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 37.61 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN050057.D

Acq: 25 Jul 2018 21:25

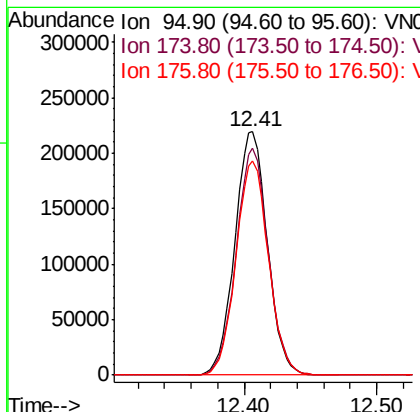
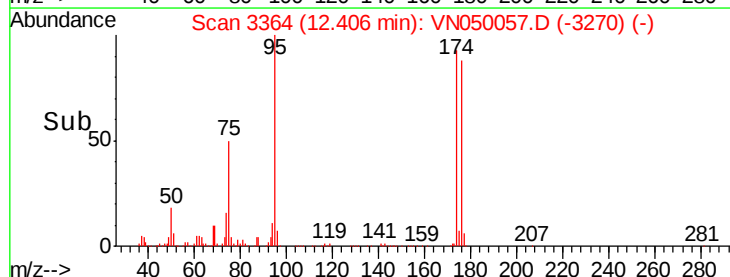
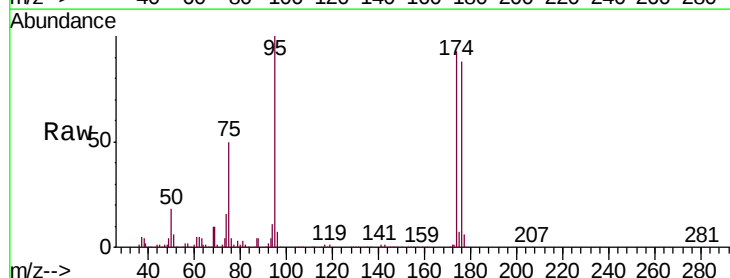
Tgt Ion: 95 Resp: 372789

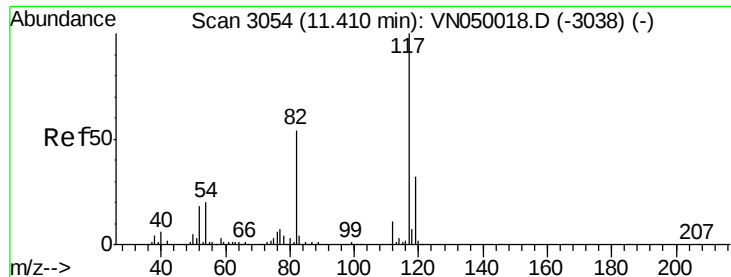
Ion Ratio Lower Upper

95 100

174 92.0 0.0 178.2

176 88.2 0.0 173.4

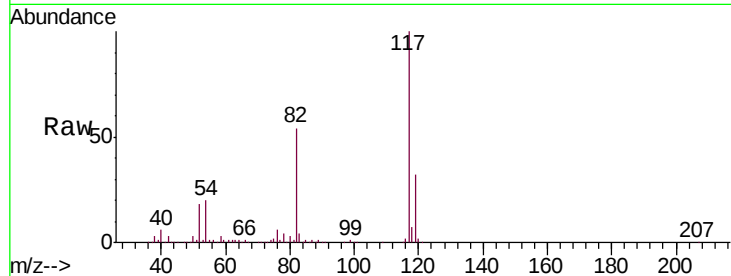




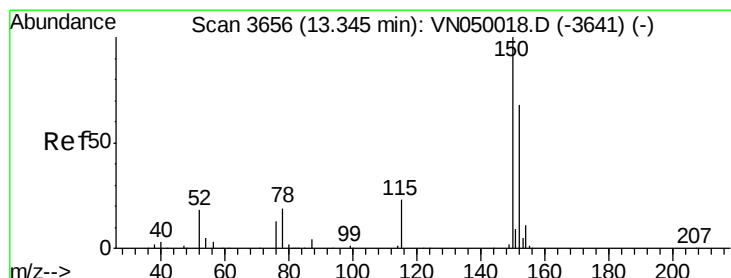
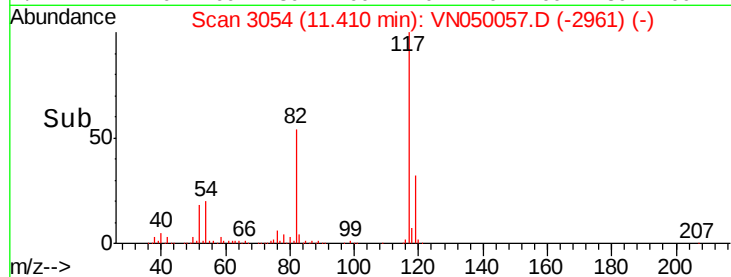
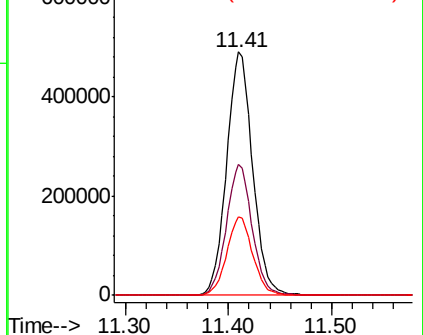
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050057.D
Acq: 25 Jul 2018 21:25

Instrument :
MSVOA_N
ClientSampleId :
PB111424ZHE#04

Tot Ion:117 Resp: 862282
Ion Ratio Lower Upper
117 100
82 53.9 43.7 65.5
119 32.2 26.1 39.1

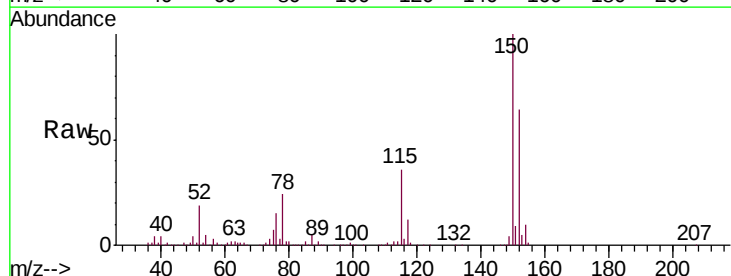


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050057.D
Acq: 25 Jul 2018 21:25

Tgt Ion:152 Resp: 305210
Ion Ratio Lower Upper
152 100
115 57.0 27.8 83.3
150 156.9 0.0 348.6



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

