

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081318\
 Data File : VN050578.D
 Acq On : 13 Aug 2018 19:15
 Operator : MD\SY
 Sample : PB111961ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111961ZHE#11

Quant Time: Aug 14 02:14:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

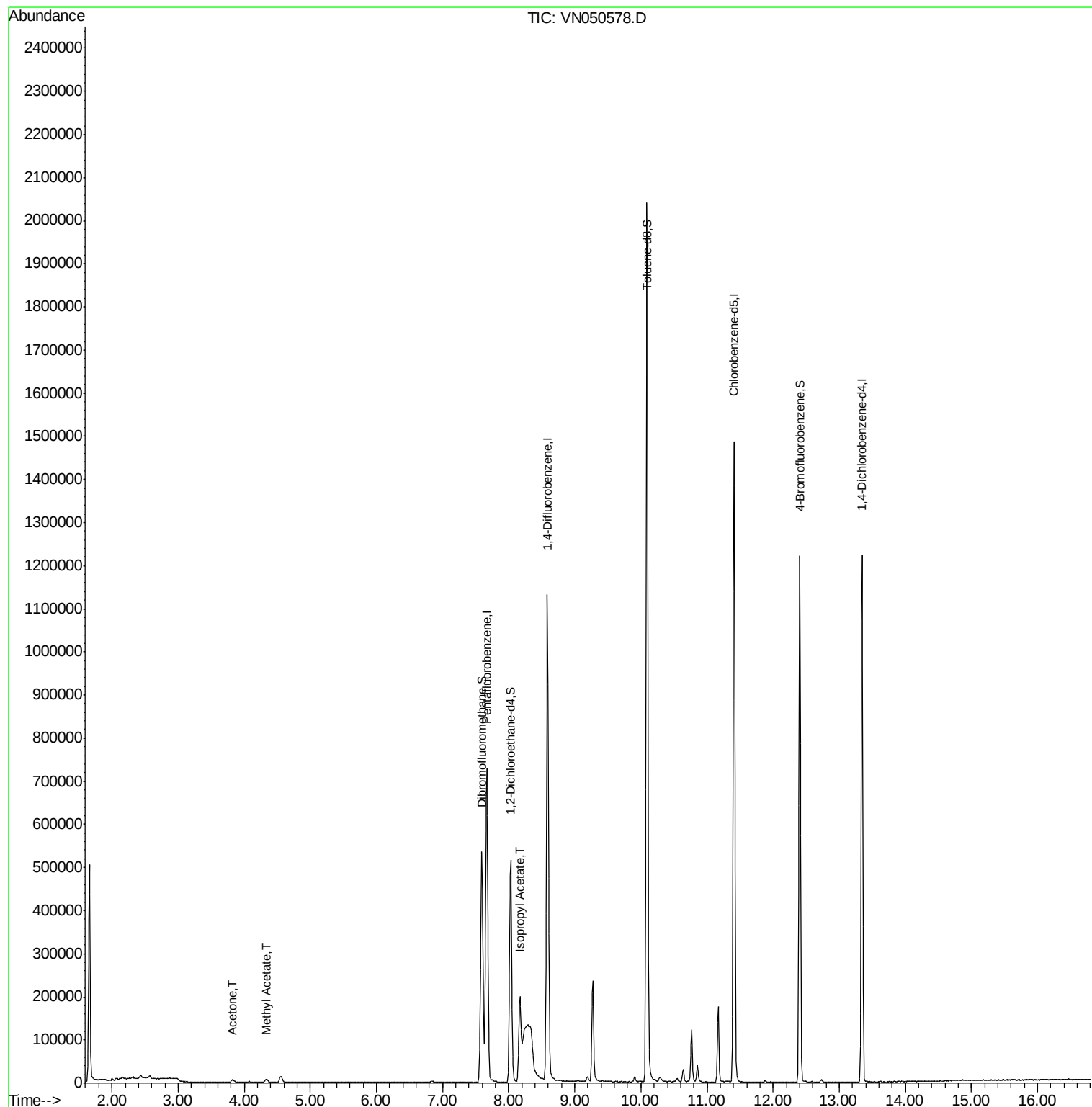
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	626321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1061235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	912022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	341880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	437573	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
35) Dibromofluoromethane	7.59	113	406872	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
50) Toluene-d8	10.09	98	1452628	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
62) 4-Bromofluorobenzene	12.40	95	406505	37.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.50%	
Target Compounds						
16) Acetone	3.82	43	13269	4.96	ug/l	91
18) Methyl Acetate	4.33	43	16626	2.38	ug/l #	86
43) Isopropyl Acetate	8.17	43	243773	16.82	ug/l	96

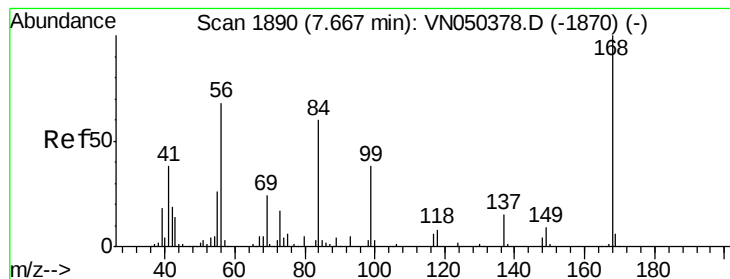
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081318\
Data File : VN050578.D
Acq On : 13 Aug 2018 19:15
Operator : MD\SY
Sample : PB111961ZHE#11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB111961ZHE#11

Quant Time: Aug 14 02:14:25 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050578.D

Acq: 13 Aug 2018 19:15

Instrument :

MSVOA_N

ClientSampleId :

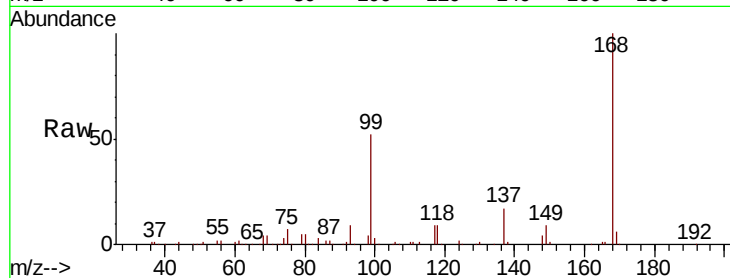
PB111961ZHE#11

Tot Ion:168 Resp: 626321

Ion Ratio Lower Upper

168 100

99 52.2 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050578.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050578.D (-1797) (-)

7.67

250000

200000

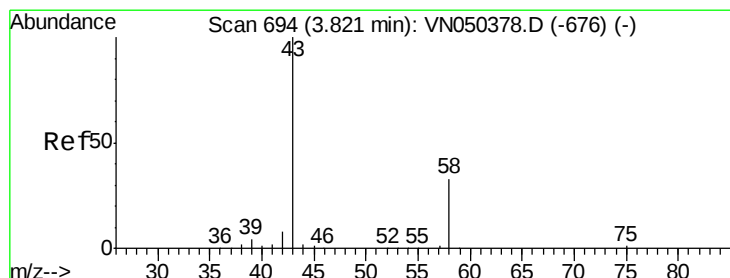
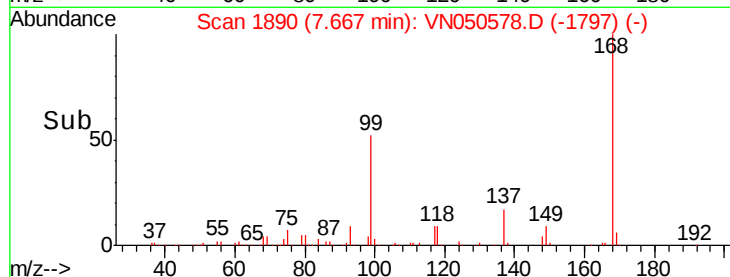
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.96 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050578.D

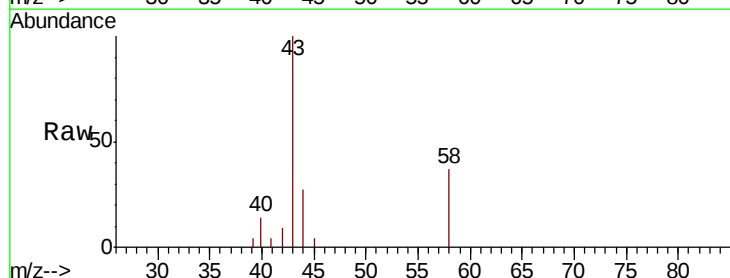
Acq: 13 Aug 2018 19:15

Tgt Ion: 43 Resp: 13269

Ion Ratio Lower Upper

43 100

58 37.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050578.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN050578.D (-601) (-)

3.82

5000

4000

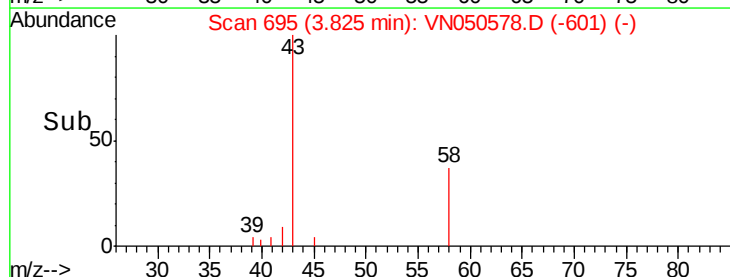
3000

2000

1000

0

Time-->

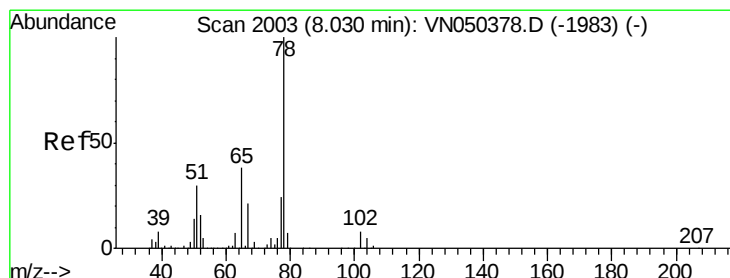
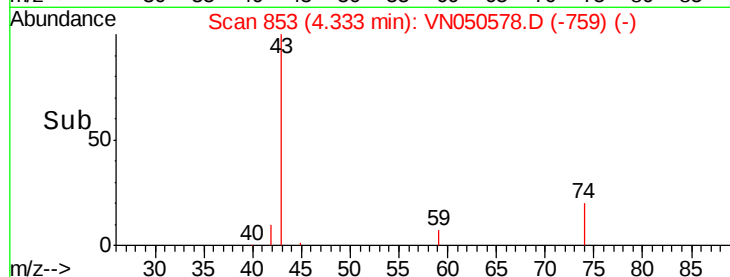
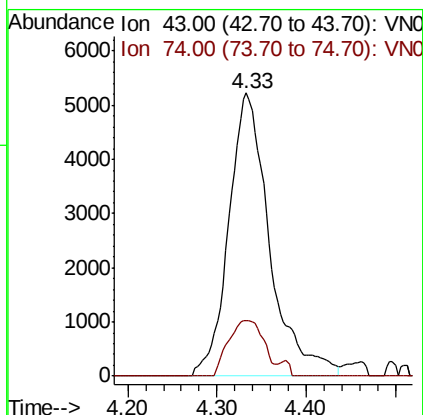
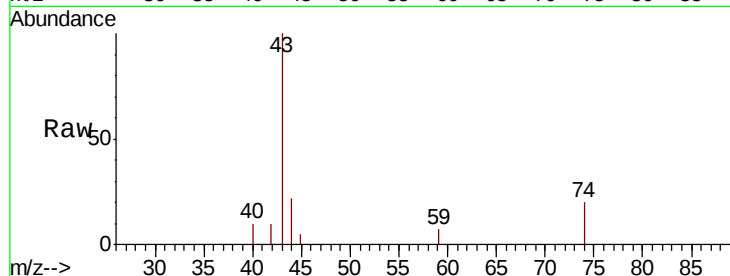




#18
Methvl Acetate
Concen: 2.38 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050578.D
Acq: 13 Aug 2018 19:15

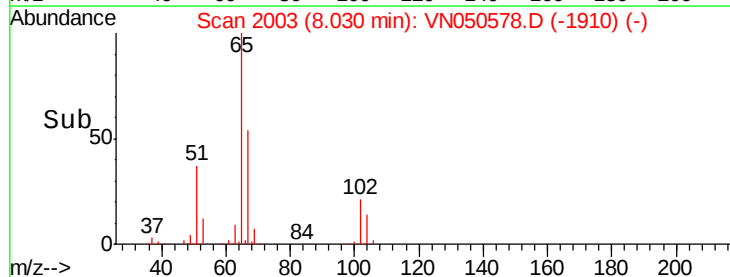
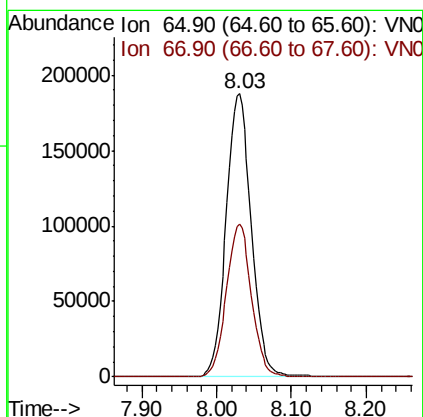
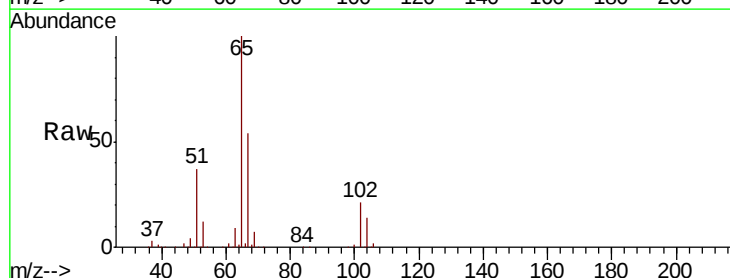
Instrument :
MSVOA_N
ClientSampleId :
PB111961ZHE#11

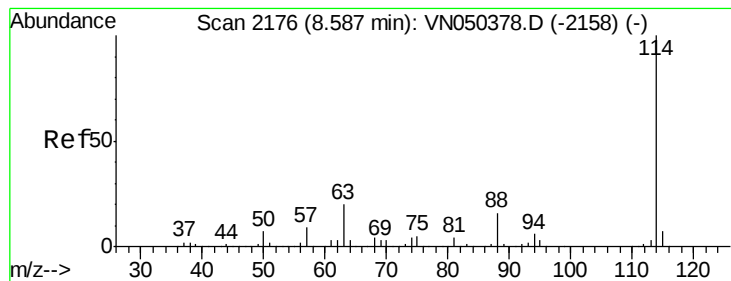
Tot Ion: 43 Resp: 16626
Ion Ratio Lower Upper
43 100
74 16.8 19.2 28.8#



#33
1,2-Dichloroethane-d4
Concen: 52.29 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050578.D
Acq: 13 Aug 2018 19:15

Tgt Ion: 65 Resp: 437573
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. -0.00 min

Lab File: VN050578.D

Acq: 13 Aug 2018 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB111961ZHE#11

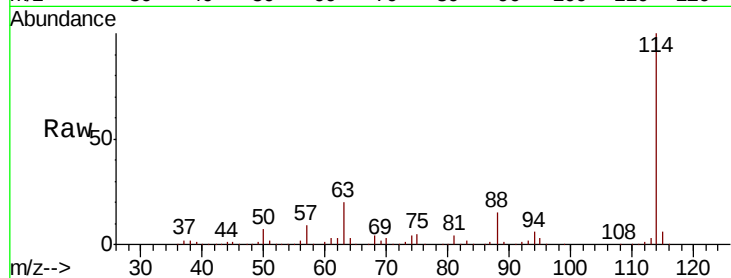
Tot Ion:114 Resp: 1061235

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

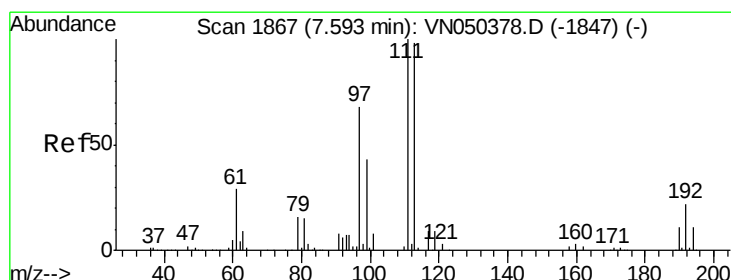
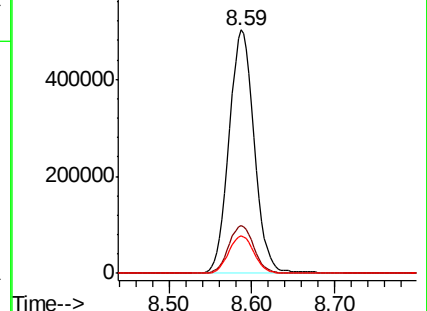
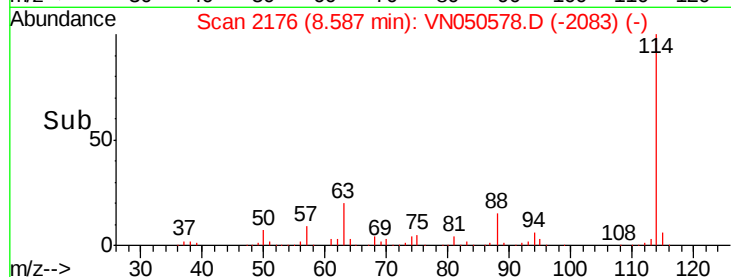
88 15.5 0.0 31.2



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: 47.78 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN050578.D

Acq: 13 Aug 2018 19:15

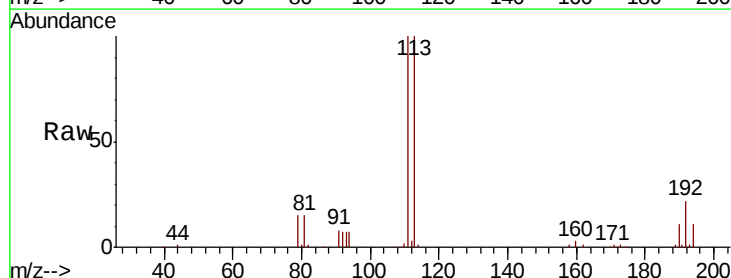
Tgt Ion:113 Resp: 406872

Ion Ratio Lower Upper

113 100

111 102.0 80.7 121.1

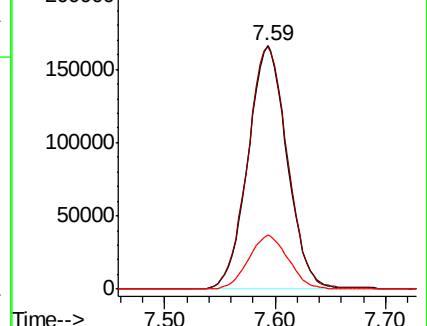
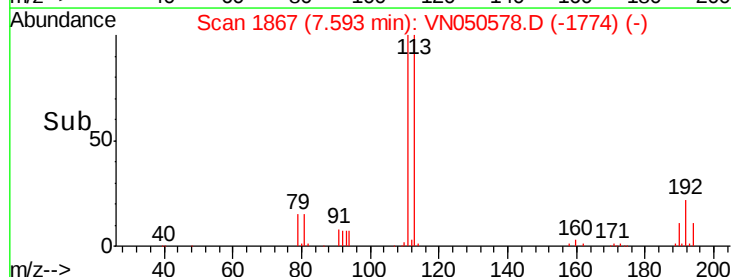
192 22.5 17.8 26.6

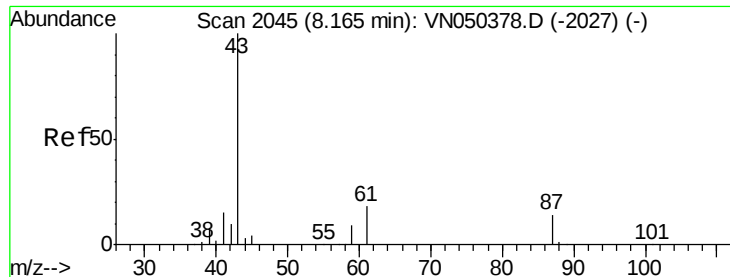


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 16.82 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050578.D

Acq: 13 Aug 2018 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB111961ZHE#11

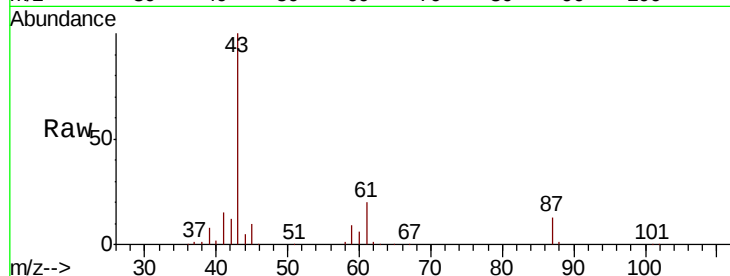
Tot Ion: 43 Resp: 243773

Ion Ratio Lower Upper

43 100

61 17.9 15.8 23.6

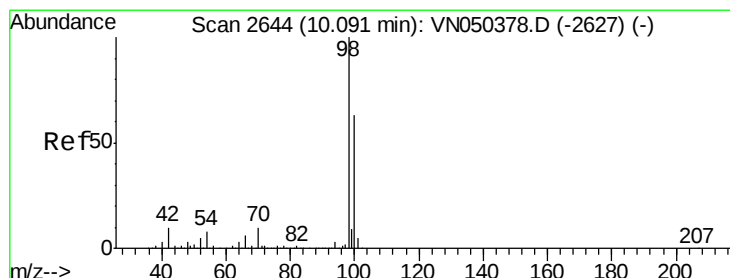
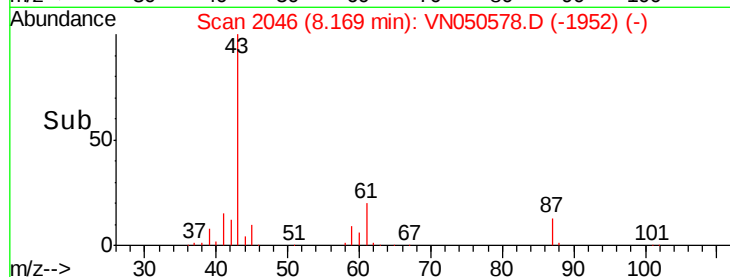
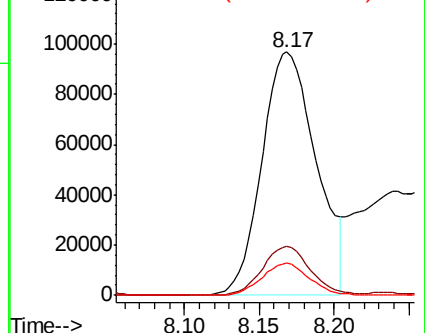
87 11.6 10.3 15.5



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: 45.37 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050578.D

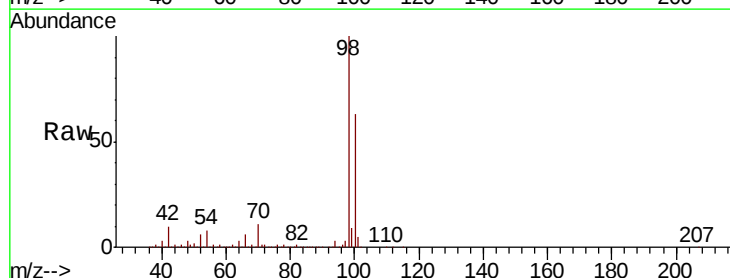
Acq: 13 Aug 2018 19:15

Tgt Ion: 98 Resp: 1452628

Ion Ratio Lower Upper

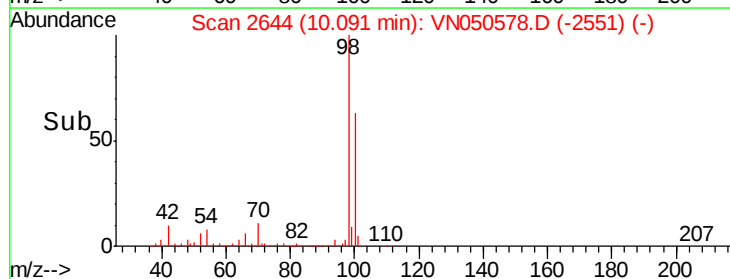
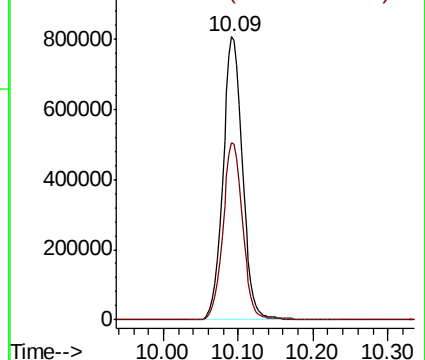
98 100

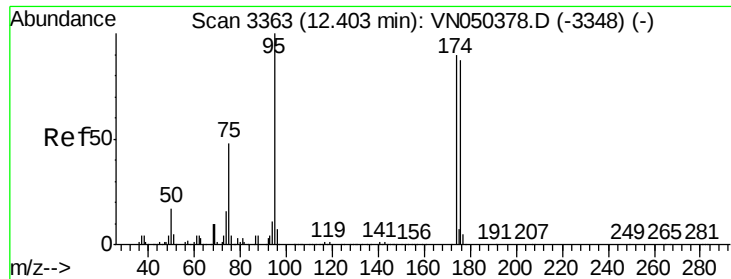
100 63.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 37.25 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050578.D

Acq: 13 Aug 2018 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB111961ZHE#11

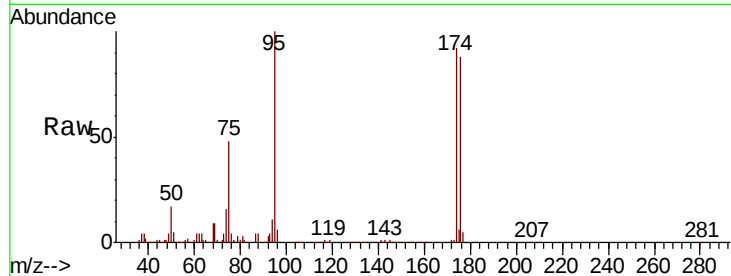
Tot Ion: 95 Resp: 406505

Ion Ratio Lower Upper

95 100

174 91.9 0.0 178.2

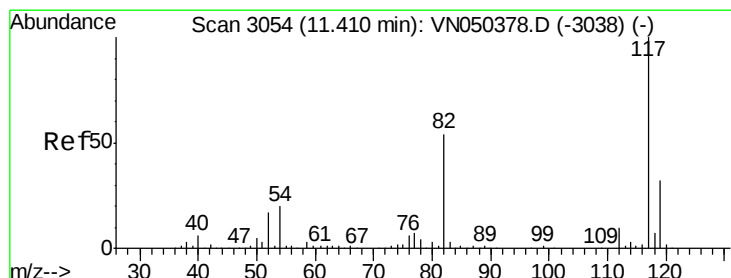
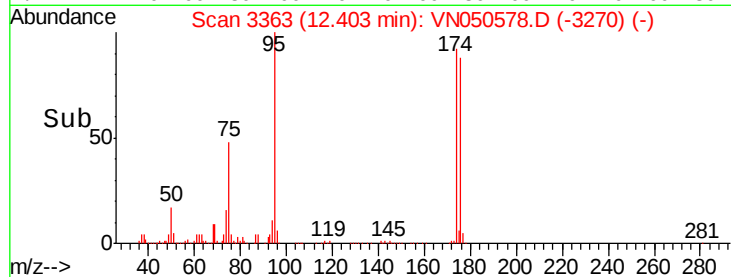
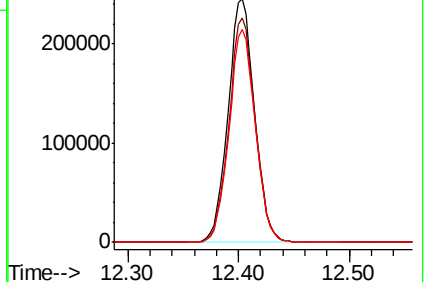
176 87.0 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN050378.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050378.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050378.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN050578.D

Acq: 13 Aug 2018 19:15

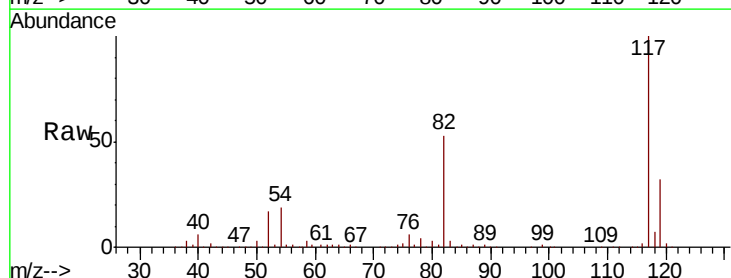
Tgt Ion: 117 Resp: 912022

Ion Ratio Lower Upper

117 100

82 53.1 43.7 65.5

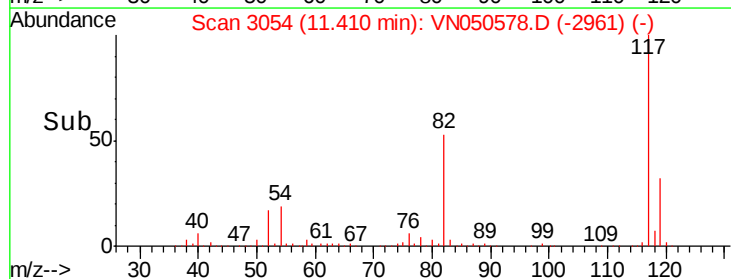
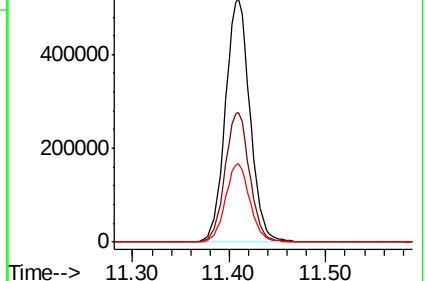
119 32.1 26.1 39.1

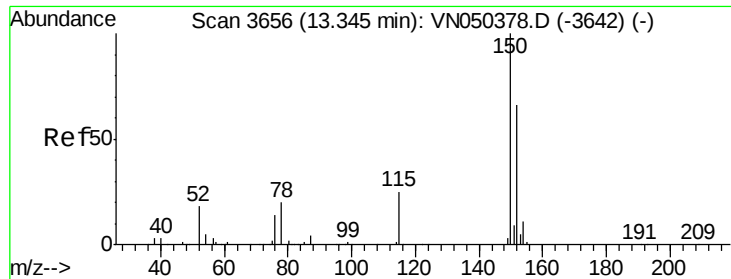


Abundance Ion 116.90 (116.60 to 117.60): VN050378.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050378.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050378.D (-3038) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050578.D

Acq: 13 Aug 2018 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB111961ZHE#11

Tot Ion:152 Resp: 341880

Ion Ratio Lower Upper

152 100

115 55.3 27.8 83.3

150 157.1 0.0 348.6

