

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050264.D
 Acq On : 2 Aug 2018 15:19
 Operator : MD\SY
 Sample : PB111674ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#02

Quant Time: Aug 03 01:28:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

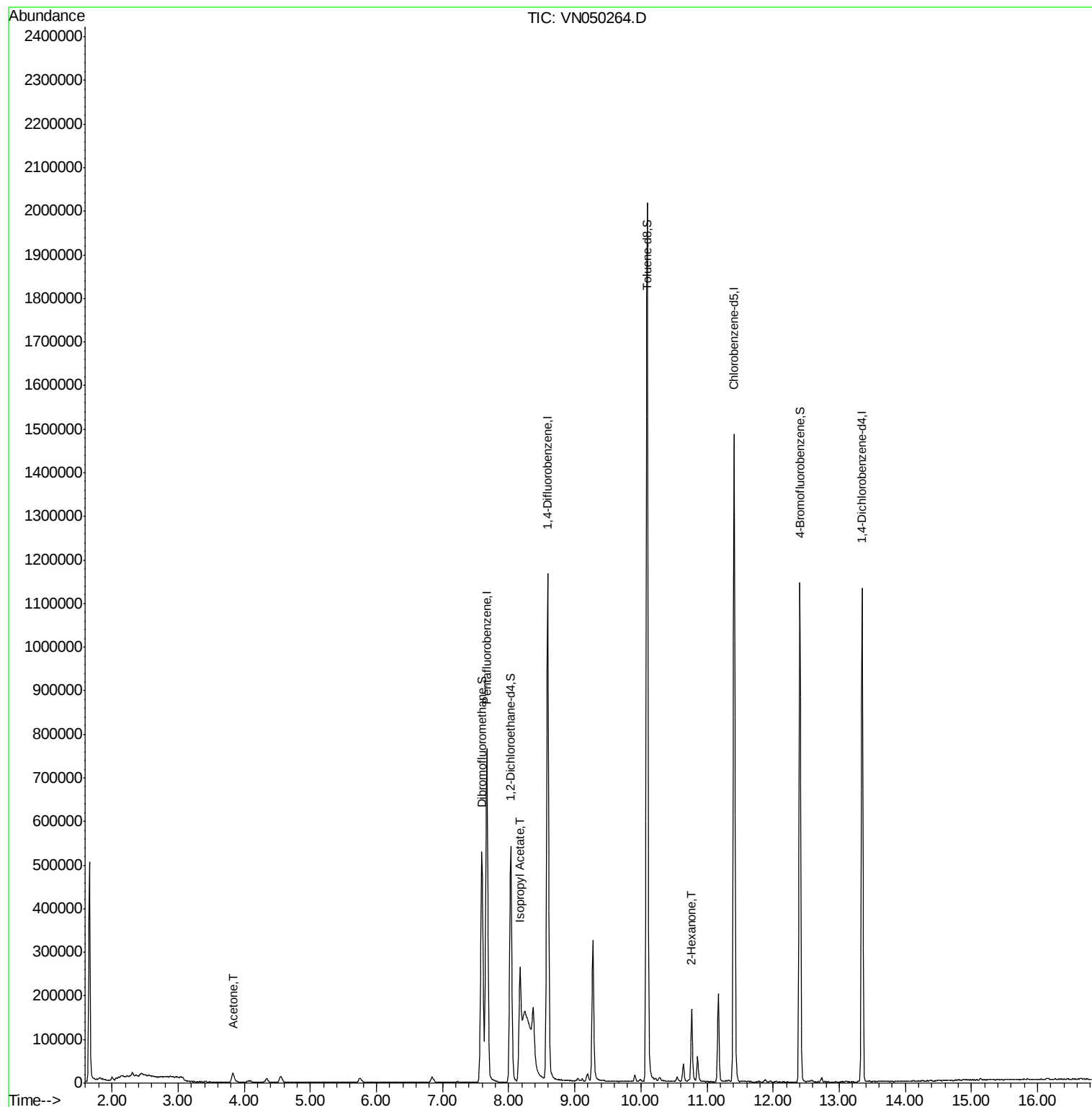
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	648023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1069712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	899450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	318709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	461700	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
35) Dibromofluoromethane	7.59	113	407467	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
50) Toluene-d8	10.09	98	1450617	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
62) 4-Bromofluorobenzene	12.40	95	392800	37.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.30%	
Target Compounds						
16) Acetone	3.83	43	37367	13.437	ug/l	99
43) Isopropyl Acetate	8.17	43	350008	21.454	ug/l	94
59) 2-Hexanone	10.77	43	22901	8.869	ug/l #	57

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050264.D

Acq: 2 Aug 2018 15:19

Instrument :

MSVOA_N

ClientSampleId :

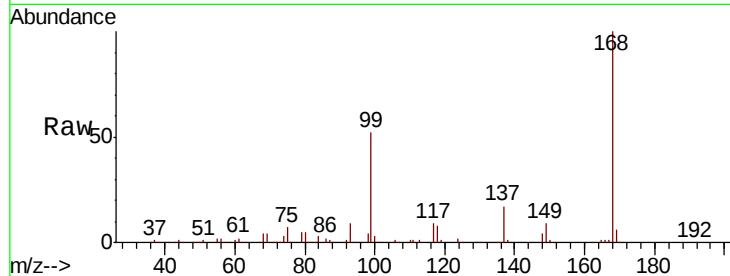
PB111674ZHE#02

Tot Ion:168 Resp: 648023

Ion Ratio Lower Upper

168 100

99 51.6 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

300000

250000

200000

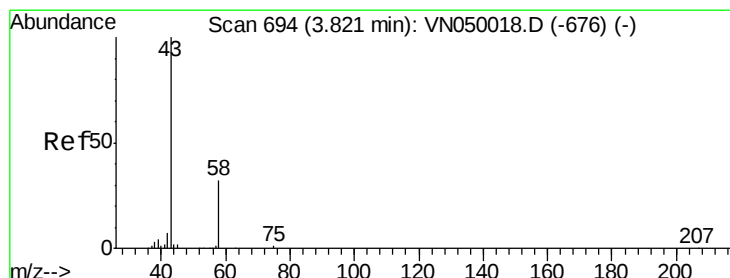
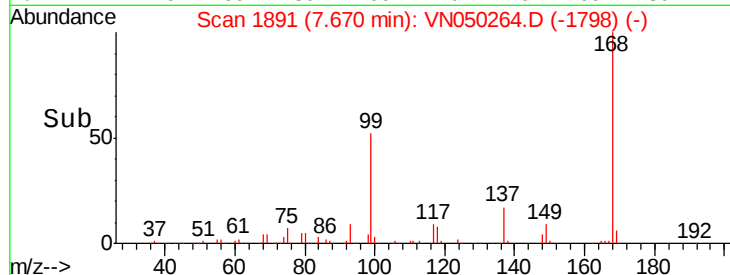
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.437 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050264.D

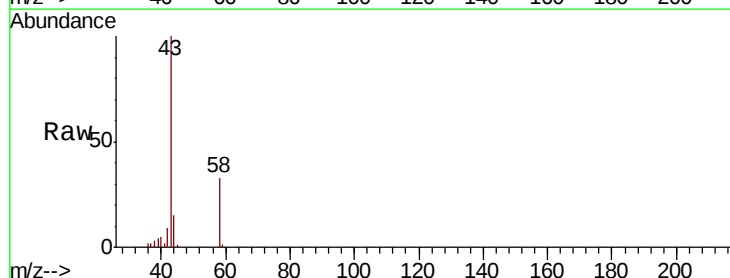
Acq: 2 Aug 2018 15:19

Tgt Ion: 43 Resp: 37367

Ion Ratio Lower Upper

43 100

58 32.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

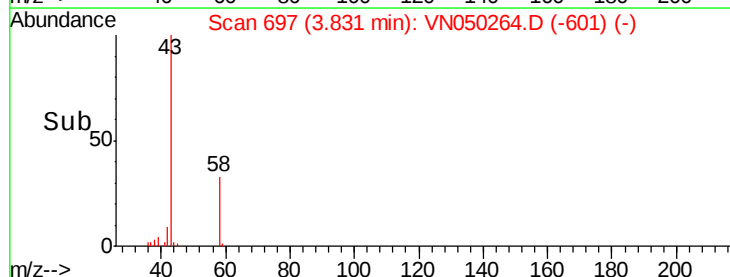
15000

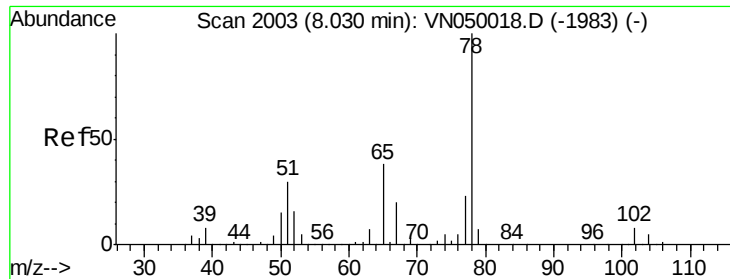
10000

5000

0

Time-->

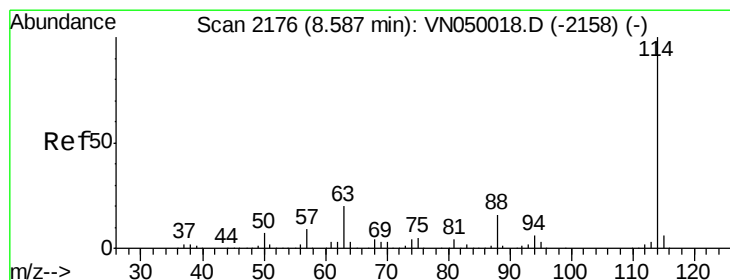
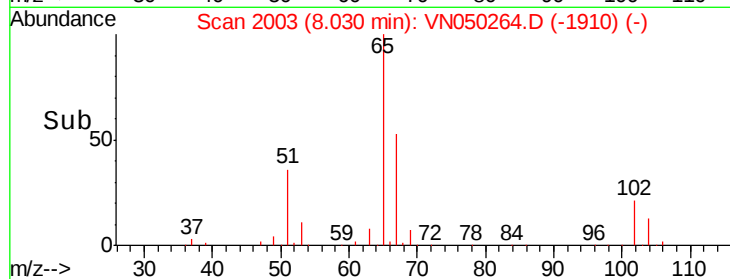
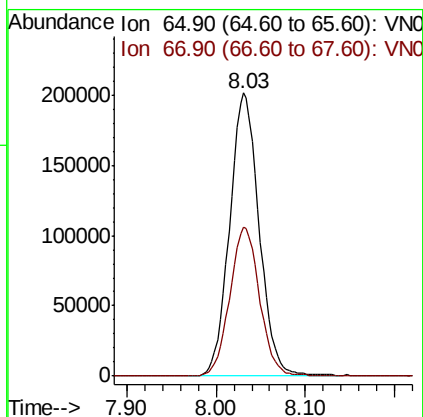
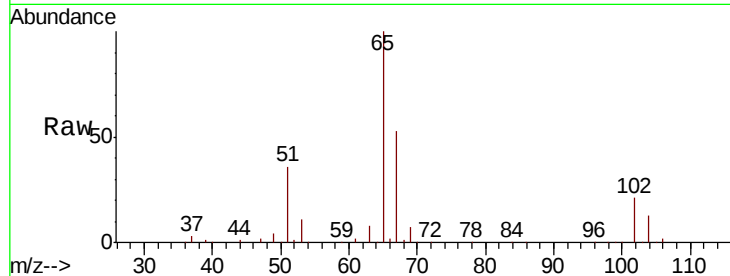




#33
 1,2-Dichloroethane-d4
 Concen: 51.065 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050264.D
 Acq: 2 Aug 2018 15:19

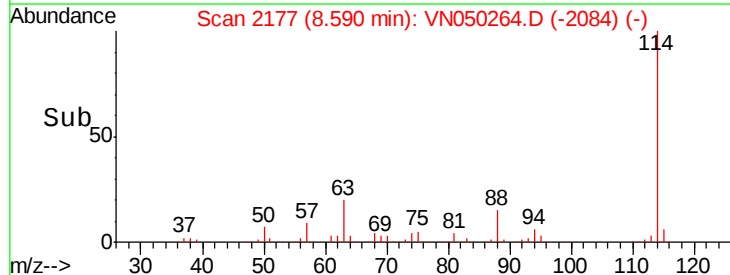
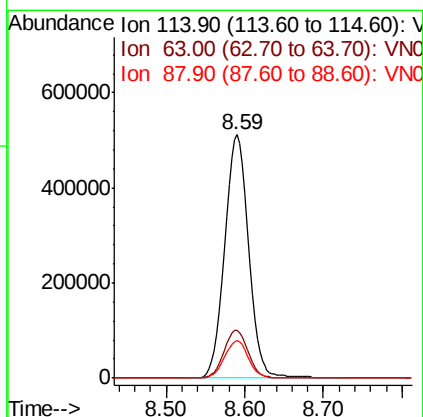
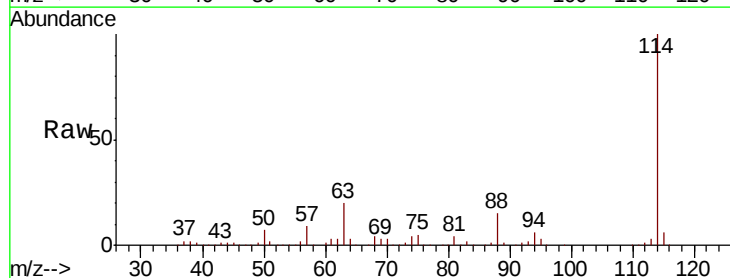
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#02

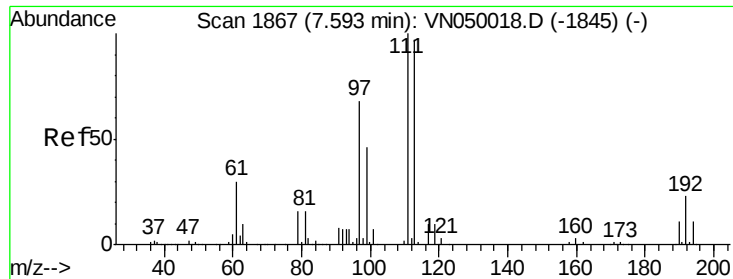
Tot Ion: 65 Resp: 461700
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050264.D
 Acq: 2 Aug 2018 15:19

Tgt Ion: 114 Resp: 1069712
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.4 0.0 31.2

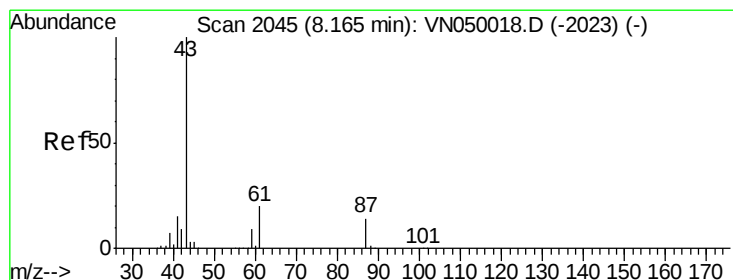
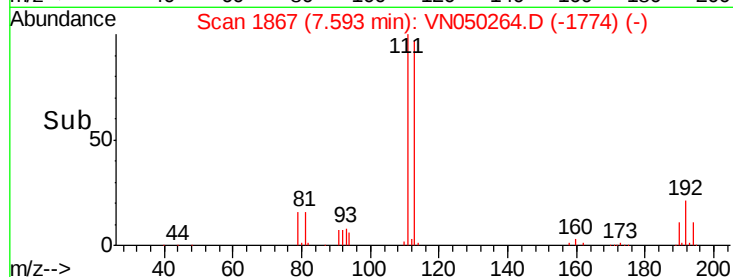
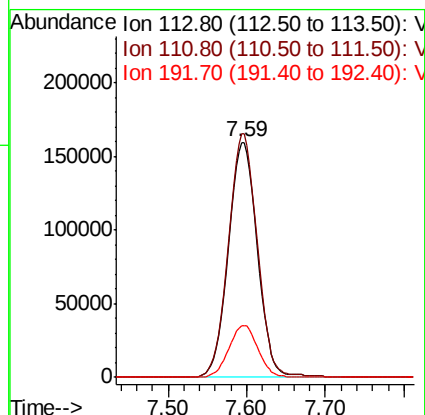
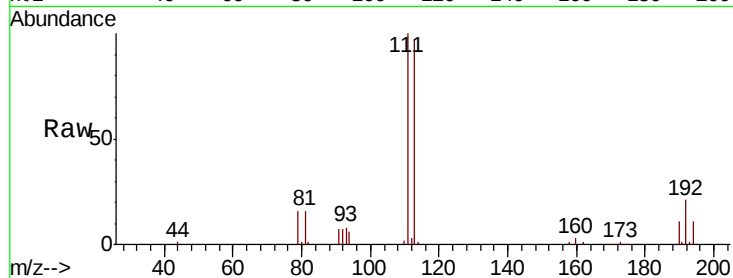




#35
 Dibromofluoromethane
 Concen: 46.653 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050264.D
 Acq: 2 Aug 2018 15:19

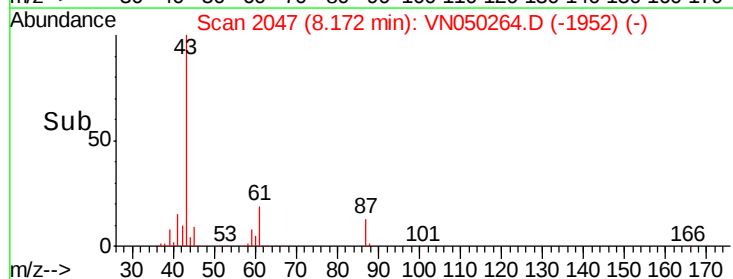
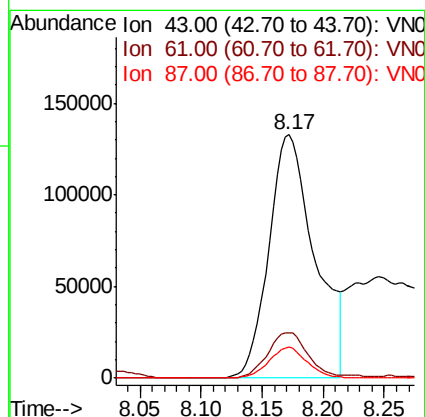
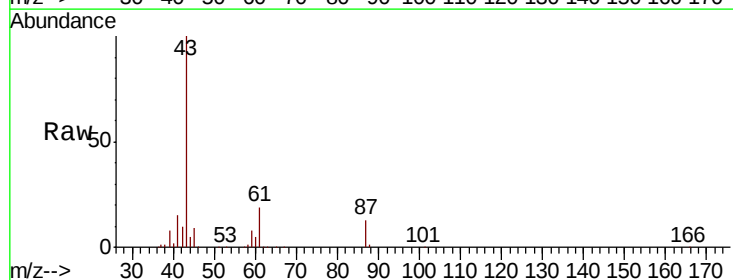
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#02

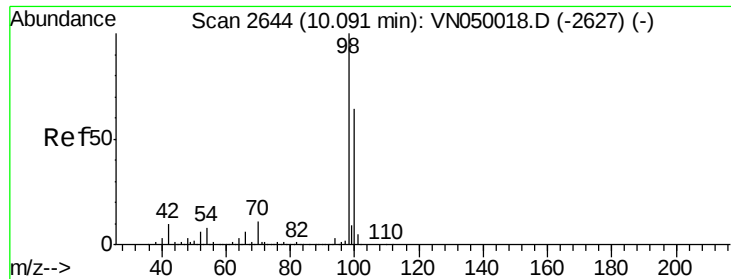
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.7	121.1
192	22.2	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 21.454 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050264.D
 Acq: 2 Aug 2018 15:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.8	15.8	23.6
87	10.8	10.3	15.5

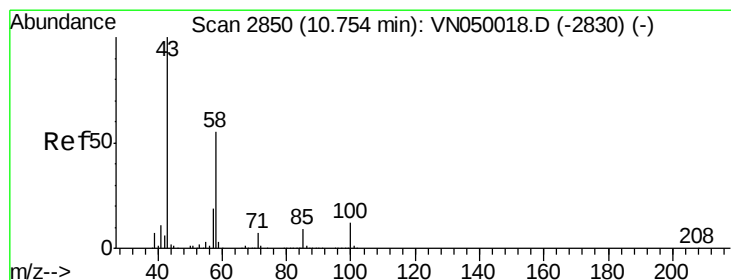
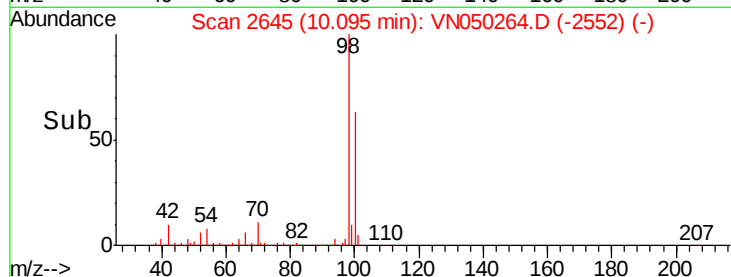
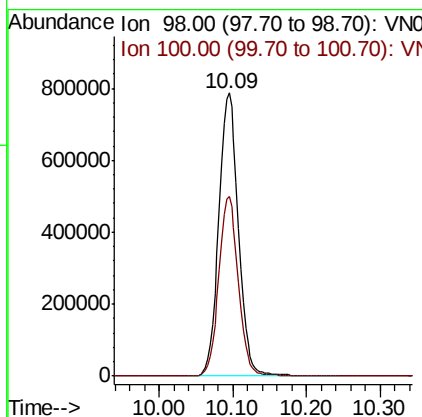
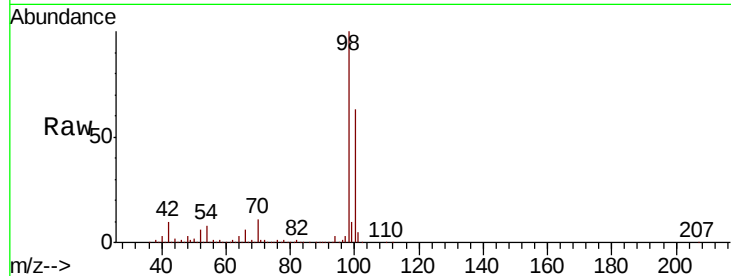




#50
Toluene-d8
Concen: 45.177 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050264.D
Acq: 2 Aug 2018 15:19

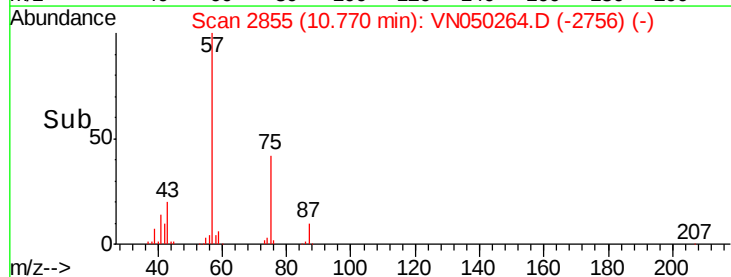
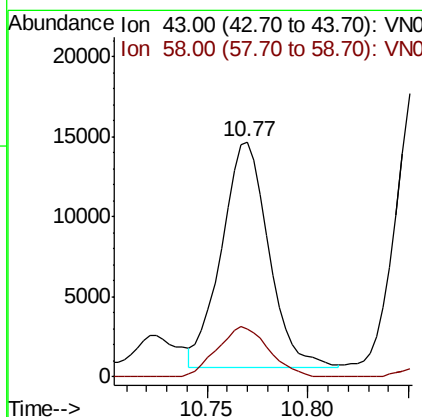
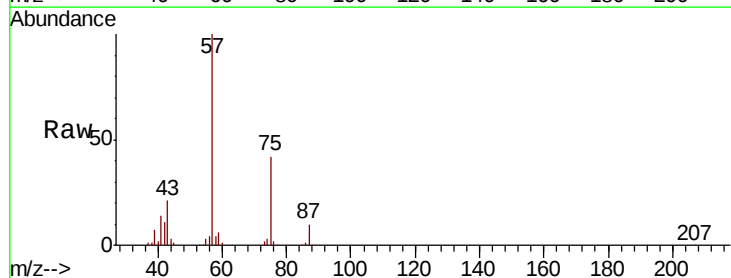
Instrument :
MSVOA_N
ClientSampleId :
PB111674ZHE#02

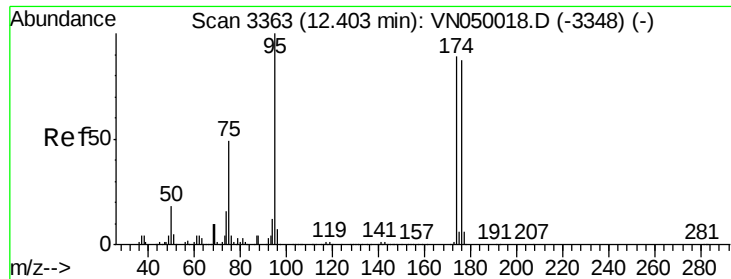
Tot Ion: 98 Resp: 1450617
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1



#59
2-Hexanone
Concen: 8.869 ug/l
RT: 10.77 min Scan# 2855
Delta R.T. 0.02 min
Lab File: VN050264.D
Acq: 2 Aug 2018 15:19

Tgt Ion: 43 Resp: 22901
Ion Ratio Lower Upper
43 100
58 24.2 27.6 82.7#





#62

4-Bromofluorobenzene

Concen: 37.152 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050264.D

Acq: 2 Aug 2018 15:19

Instrument :

MSVOA_N

ClientSampleId :

PB111674ZHE#02

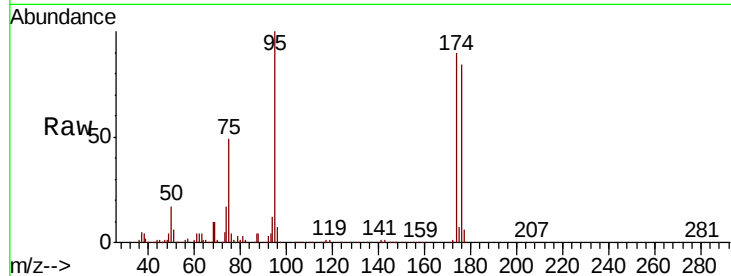
Tot Ion: 95 Resp: 392800

Ion Ratio Lower Upper

95 100

174 91.4 0.0 178.2

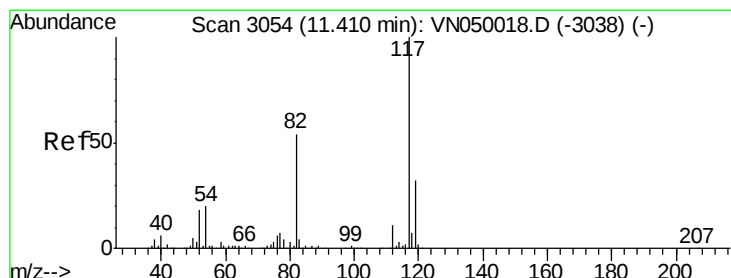
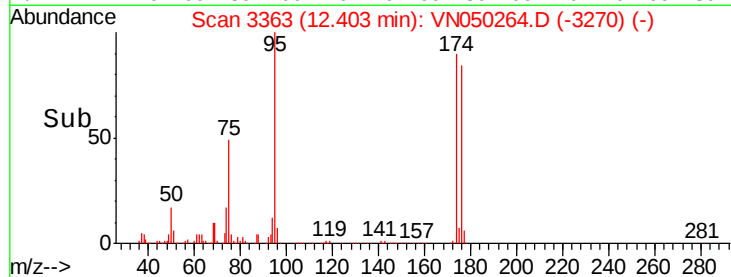
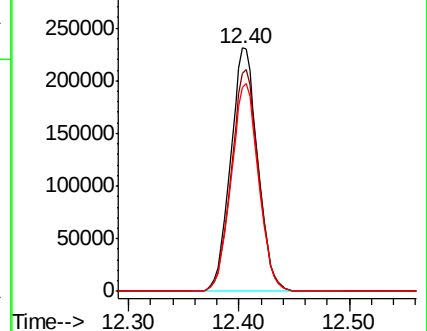
176 86.2 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN050018.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN050018.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN050018.D (-3348) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050264.D

Acq: 2 Aug 2018 15:19

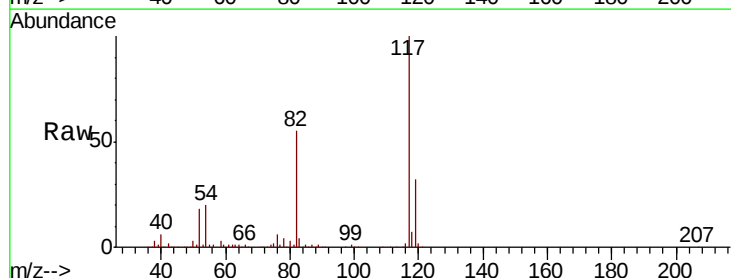
Tgt Ion: 117 Resp: 899450

Ion Ratio Lower Upper

117 100

82 54.6 43.7 65.5

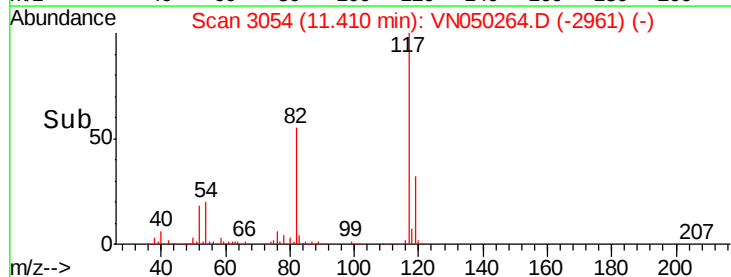
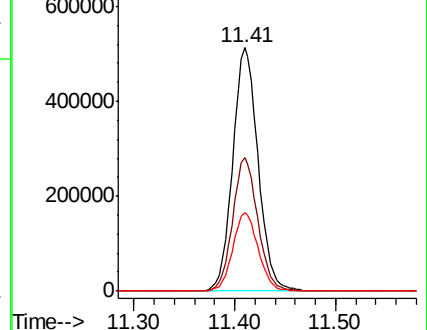
119 32.5 26.1 39.1

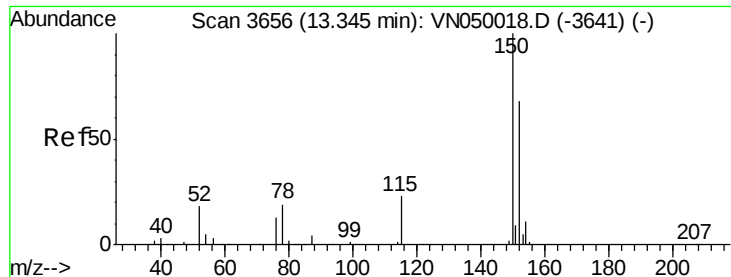


Abundance Ion 116.90 (116.60 to 117.60): VN050018.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050018.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050018.D (-3038) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050264.D

Acq: 2 Aug 2018 15:19

Instrument :

MSVOA_N

ClientSampleId :

PB111674ZHE#02

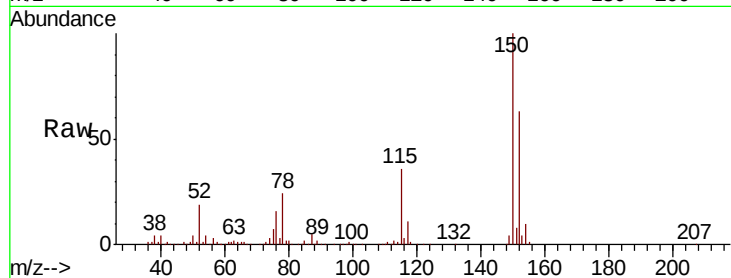
Tot Ion:152 Resp: 318709

Ion Ratio Lower Upper

152 100

115 56.7 27.8 83.3

150 156.6 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

