

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050520.D
 Acq On : 10 Aug 2018 16:11
 Operator : MD\SY
 Sample : PB111921ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#01

Quant Time: Aug 11 00:35:24 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

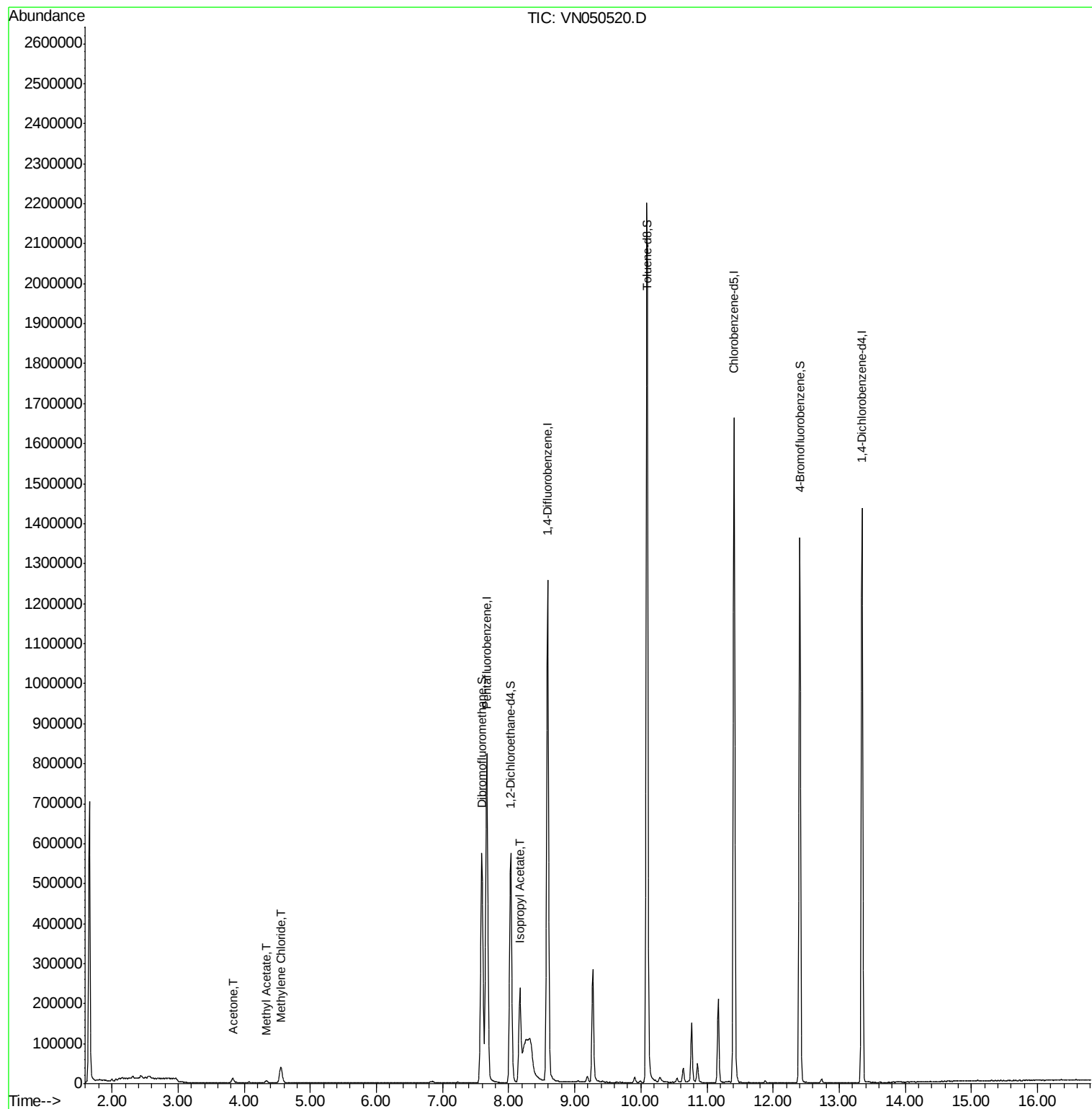
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	707177	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1166050	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1011212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	403618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	484167	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
35) Dibromofluoromethane	7.59	113	444642	47.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.04%	
50) Toluene-d8	10.09	98	1582291	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
62) 4-Bromofluorobenzene	12.40	95	464740	38.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.52%	
Target Compounds						
16) Acetone	3.82	43	19919	6.72	ug/l	97
18) Methyl Acetate	4.34	43	11762	1.42	ug/l	91
20) Methylene Chloride	4.56	84	32116	2.25	ug/l	93
43) Isopropyl Acetate	8.17	43	296779	18.63	ug/l	98

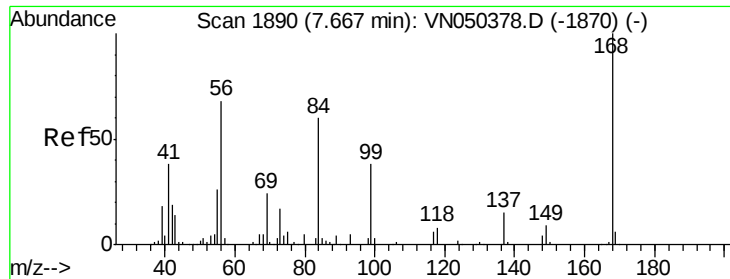
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1891

Delta R.T. 0.00 min

Lab File: VN050520.D

Acq: 10 Aug 2018 16:11

Instrument :

MSVOA_N

ClientSampleId :

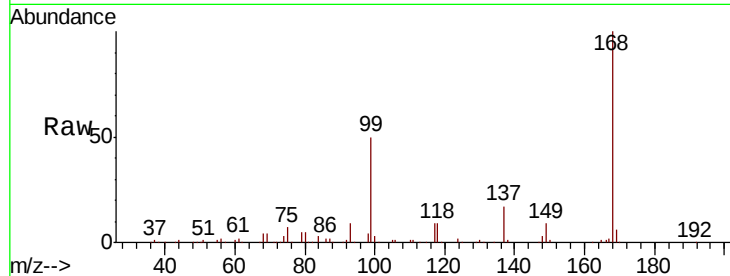
PB111921ZHE#01

Tot Ion:168 Resp: 707177

Ion Ratio Lower Upper

168 100

99 50.2 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

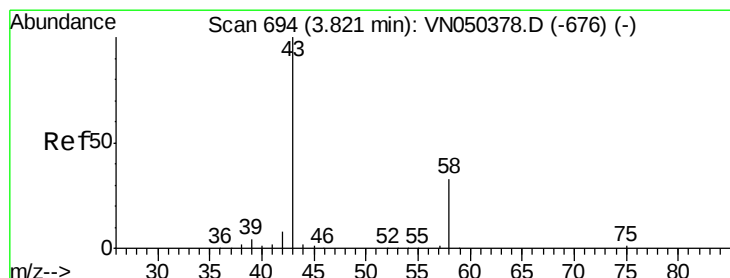
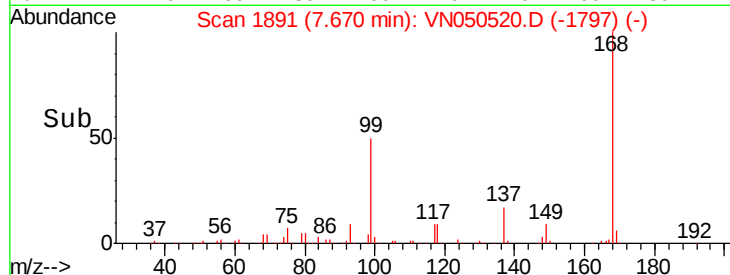
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.72 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050520.D

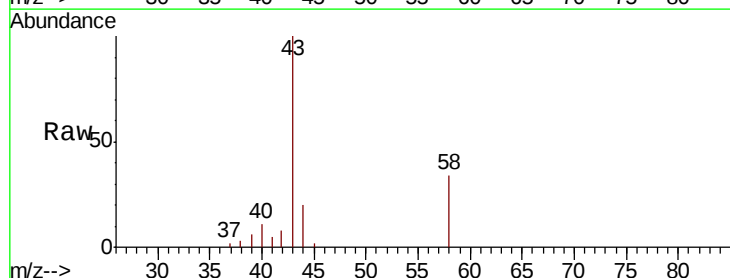
Acq: 10 Aug 2018 16:11

Tgt Ion: 43 Resp: 19919

Ion Ratio Lower Upper

43 100

58 33.8 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

8000

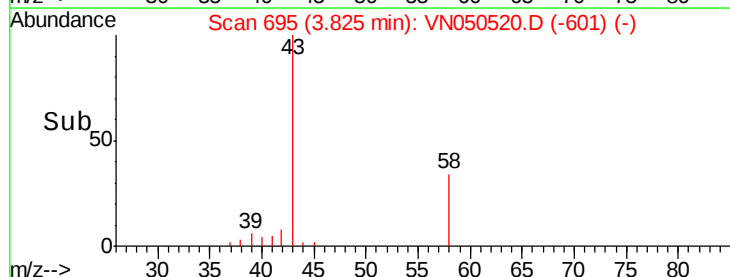
6000

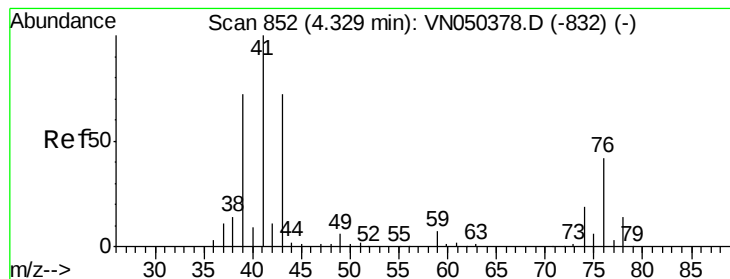
4000

2000

0

Time-->





#18

Methyl Acetate

Concen: 1.42 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.01 min

Lab File: VN050520.D

Acq: 10 Aug 2018 16:11

Instrument :

MSVOA_N

ClientSampleId :

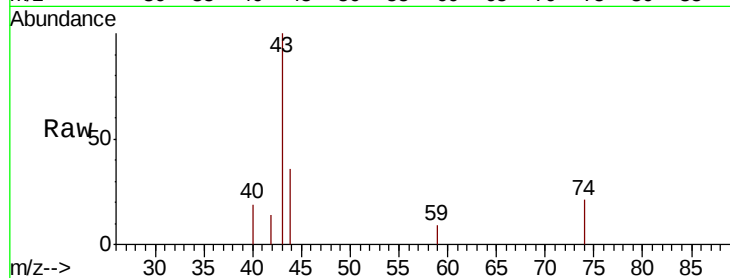
PB111921ZHE#01

Tot Ion: 43 Resp: 11762

Ion Ratio Lower Upper

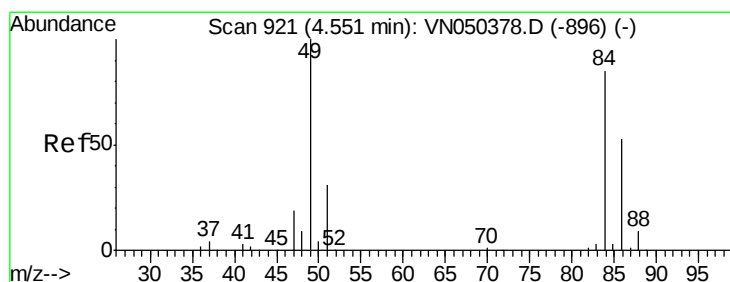
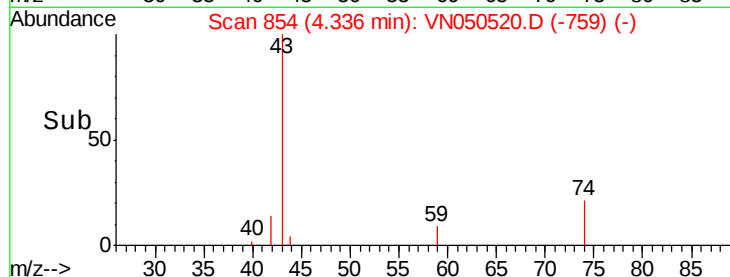
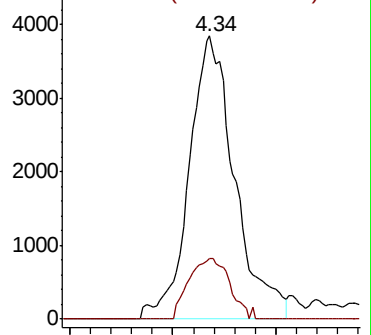
43 100

74 19.4 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN050520.D (-759) (-)

Ion 74.00 (73.70 to 74.70): VN050520.D (-759) (-)



#20

Methylene Chloride

Concen: 2.25 ug/l

RT: 4.56 min Scan# 923

Delta R.T. 0.01 min

Lab File: VN050520.D

Acq: 10 Aug 2018 16:11

Tgt Ion: 84 Resp: 32116

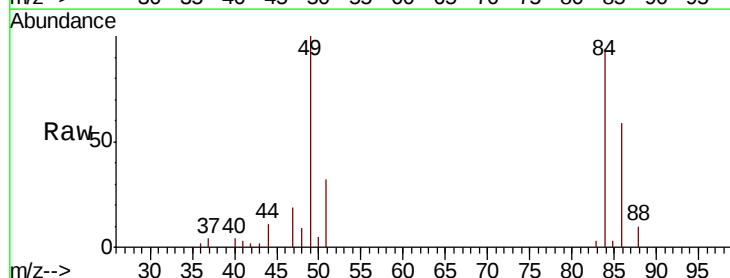
Ion Ratio Lower Upper

84 100

49 106.4 94.8 142.2

51 33.6 28.3 42.5

86 62.3 51.0 76.6

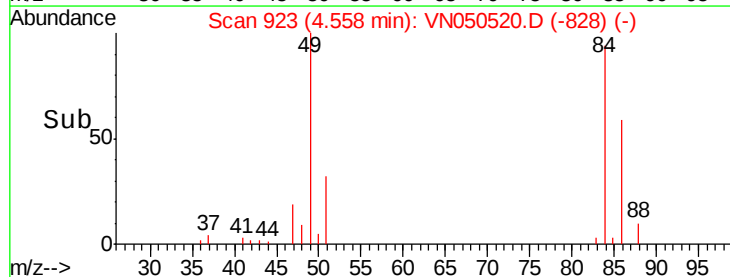
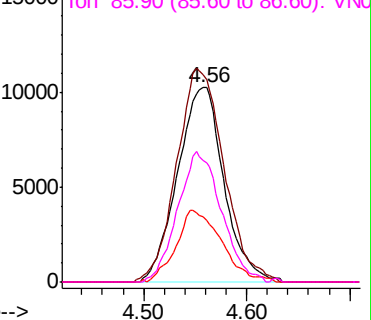


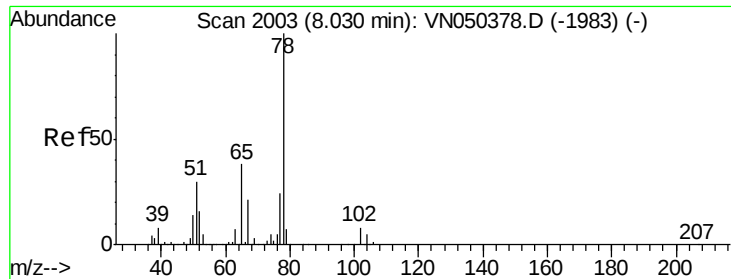
Abundance Ion 83.90 (83.60 to 84.60): VN050520.D (-828) (-)

Ion 48.90 (48.60 to 49.60): VN050520.D (-828) (-)

Ion 50.90 (50.60 to 51.60): VN050520.D (-828) (-)

Ion 85.90 (85.60 to 86.60): VN050520.D (-828) (-)

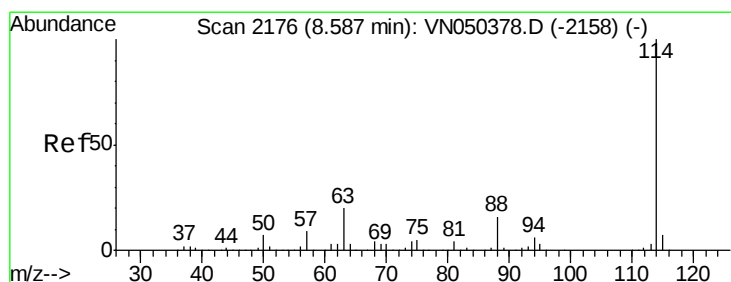
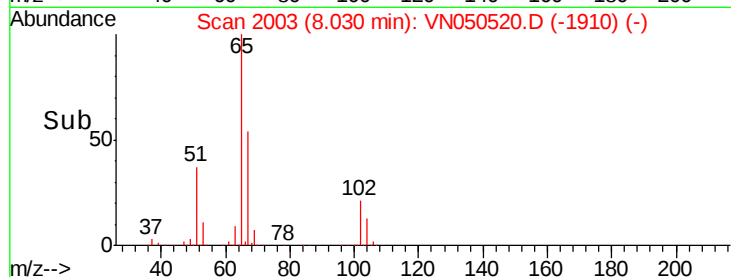
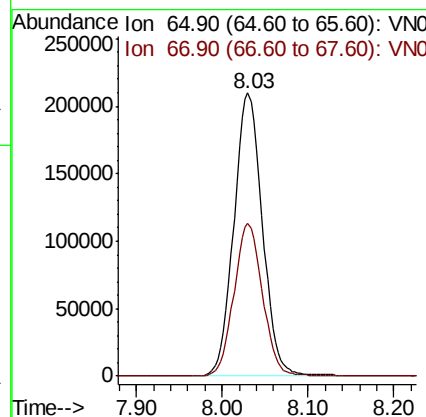
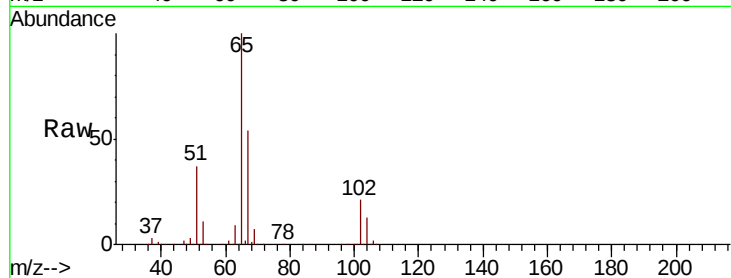




#33
 1,2-Dichloroethane-d4
 Concen: 51.24 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: VN050520.D
 Acq: 10 Aug 2018 16:11

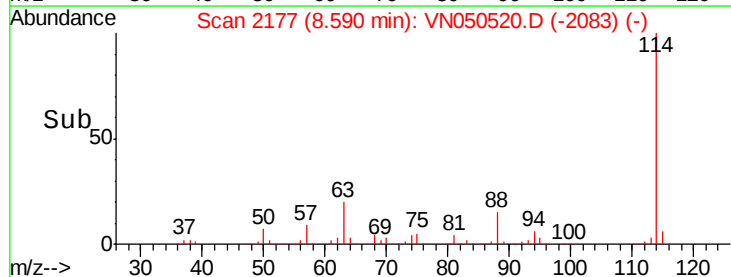
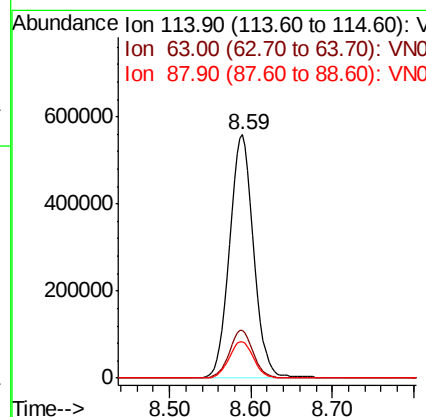
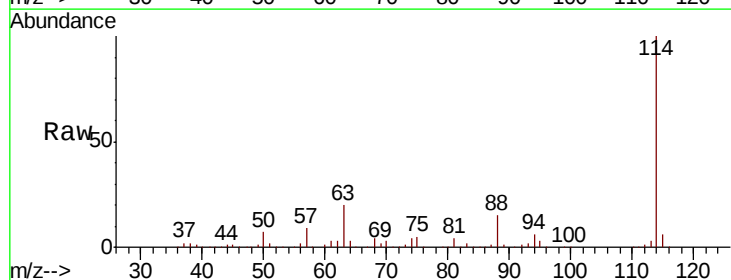
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#01

Tot Ion: 65 Resp: 484167
 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# 2177
 Delta R.T. 0.00 min
 Lab File: VN050520.D
 Acq: 10 Aug 2018 16:11

Tgt Ion: 114 Resp: 1166050
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.0 0.0 31.2

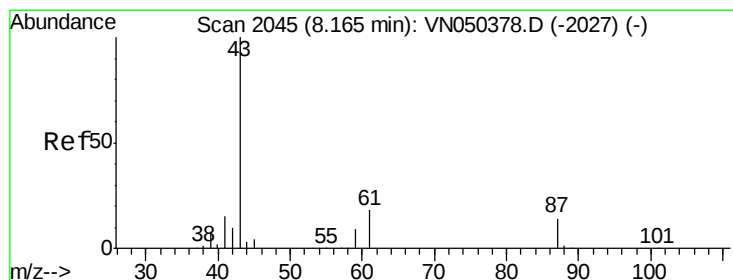
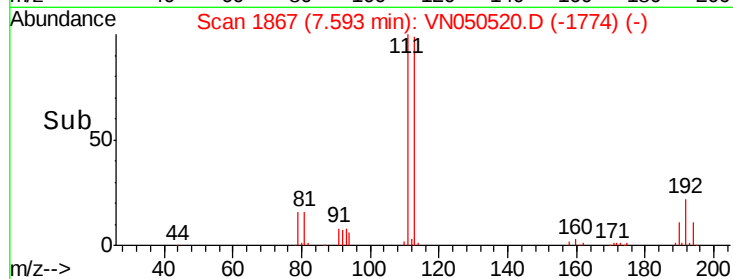
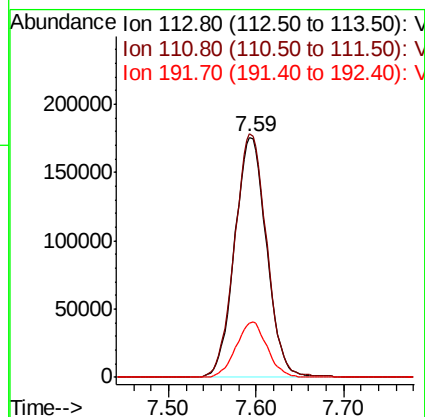
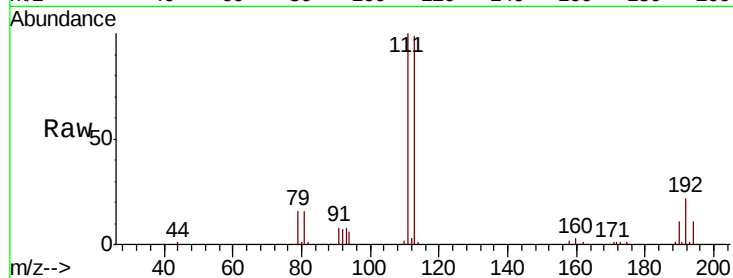




#35
 Dibromofluoromethane
 Concen: 47.52 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050520.D
 Acq: 10 Aug 2018 16:11

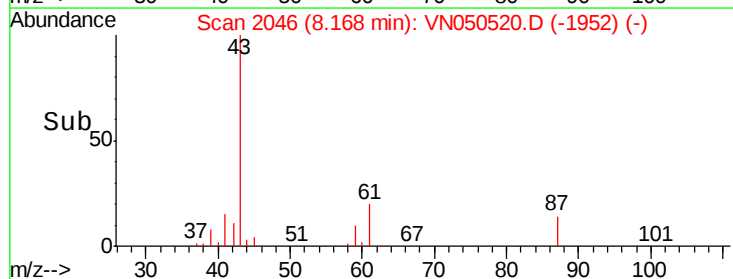
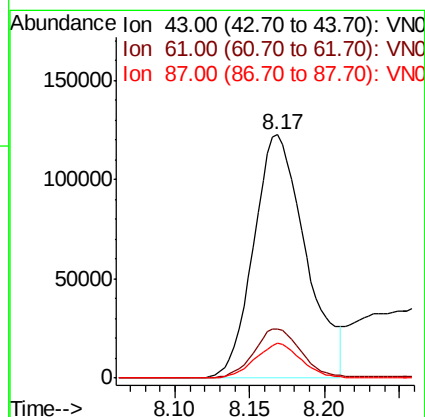
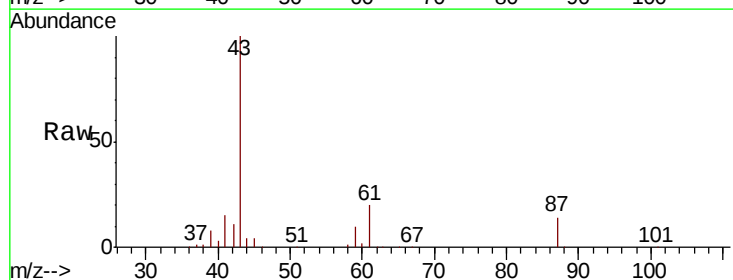
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#01

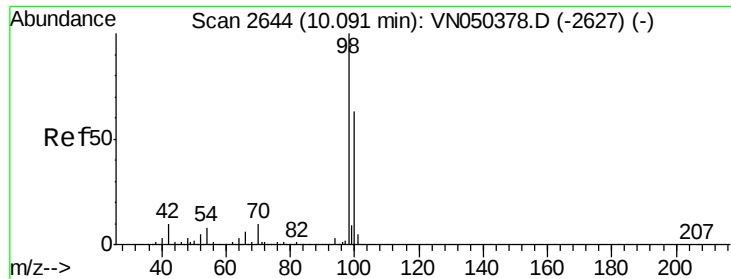
Tot Ion:113 Resp: 444642
 Ion Ratio Lower Upper
 113 100
 111 102.0 80.7 121.1
 192 22.5 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 18.63 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050520.D
 Acq: 10 Aug 2018 16:11

Tgt Ion: 43 Resp: 296779
 Ion Ratio Lower Upper
 43 100
 61 18.4 15.8 23.6
 87 12.7 10.3 15.5





#50

Toluene-d8

Concen: 44.98 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050520.D

Acq: 10 Aug 2018 16:11

Instrument :

MSVOA_N

ClientSampleId :

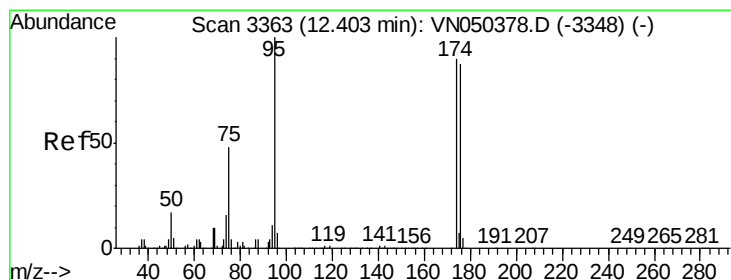
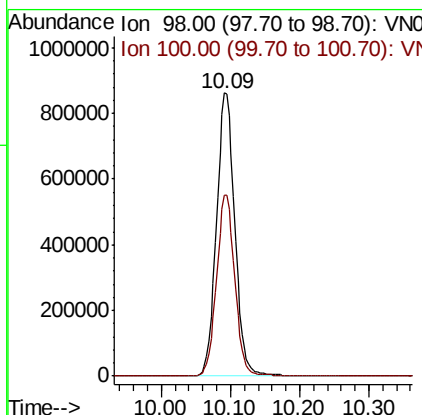
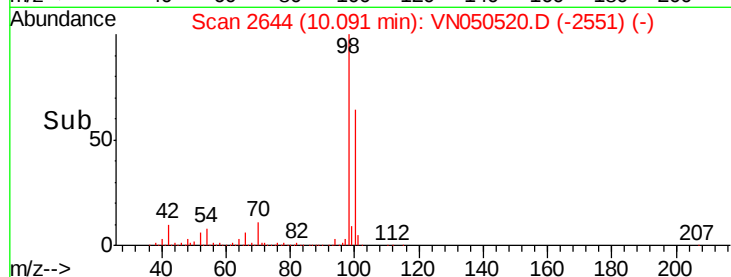
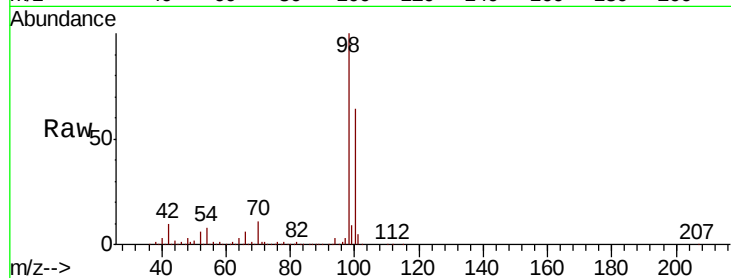
PB111921ZHE#01

Tot Ion: 98 Resp: 1582291

Ion Ratio Lower Upper

98 100

100 63.7 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 38.76 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050520.D

Acq: 10 Aug 2018 16:11

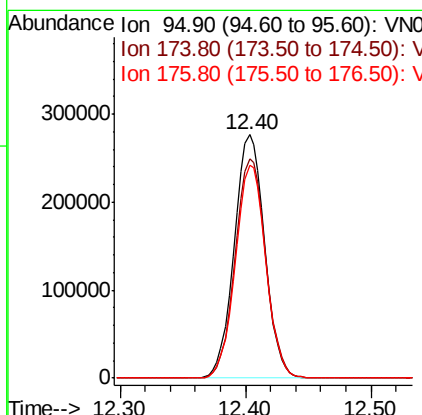
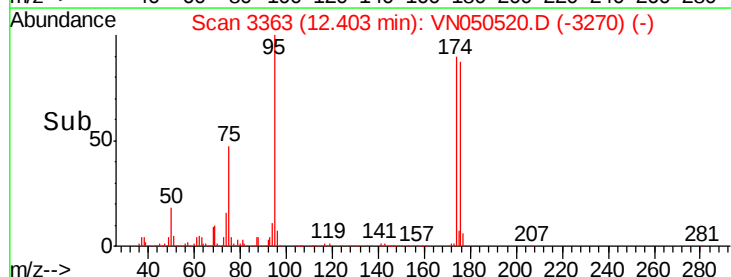
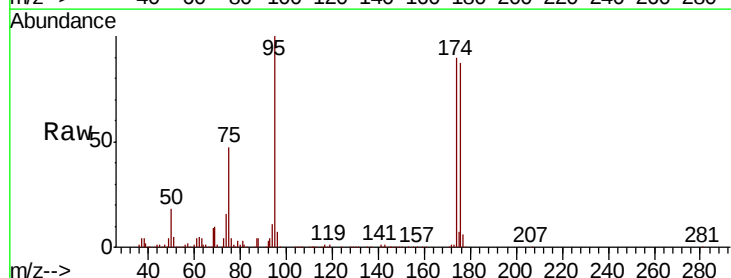
Tgt Ion: 95 Resp: 464740

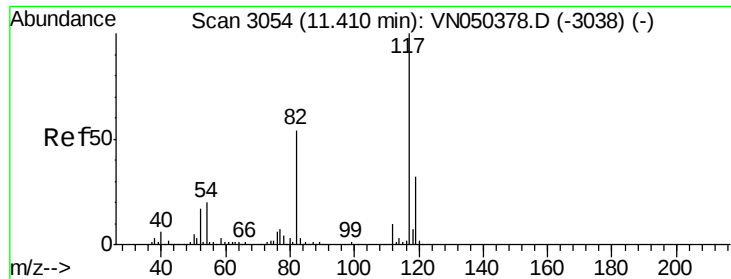
Ion Ratio Lower Upper

95 100

174 91.0 0.0 178.2

176 87.7 0.0 173.4

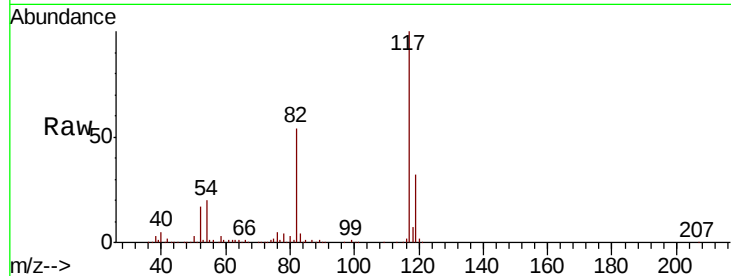




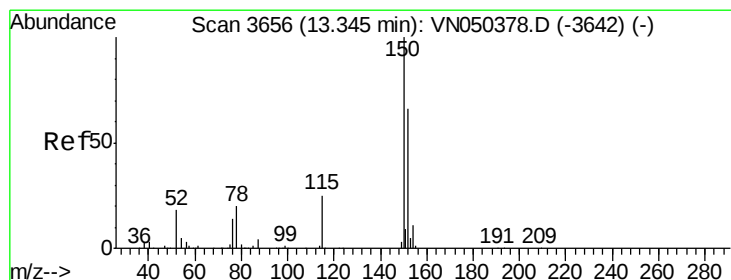
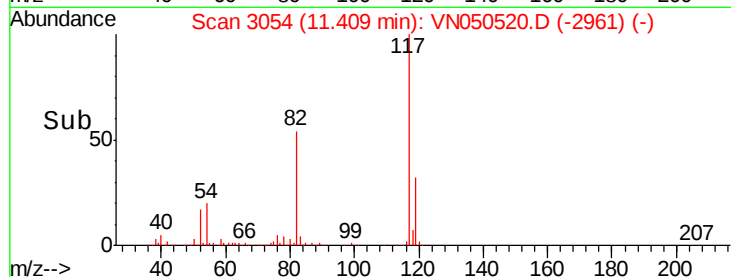
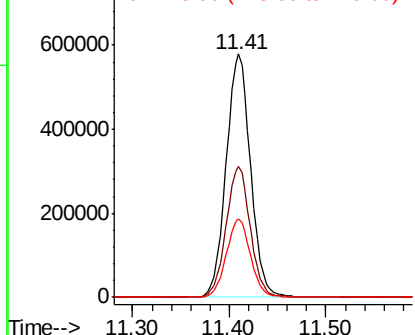
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050520.D
Acq: 10 Aug 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#01

Tot Ion:117 Resp: 1011212
Ion Ratio Lower Upper
117 100
82 53.8 43.7 65.5
119 32.2 26.1 39.1

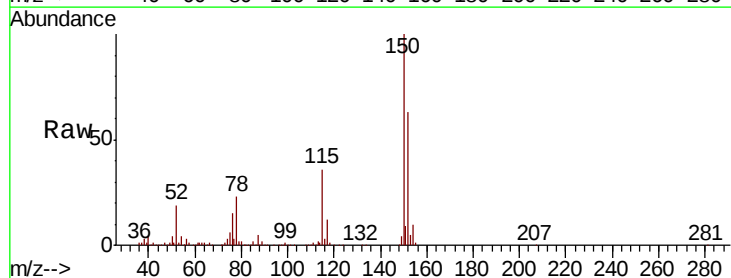


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050520.D
Acq: 10 Aug 2018 16:11

Tgt Ion:152 Resp: 403618
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.3
150 156.8 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

