

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050540.D
 Acq On : 11 Aug 2018 1:16
 Operator : MD\SY
 Sample : PB111921ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#14

Quant Time: Aug 11 05:58:57 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

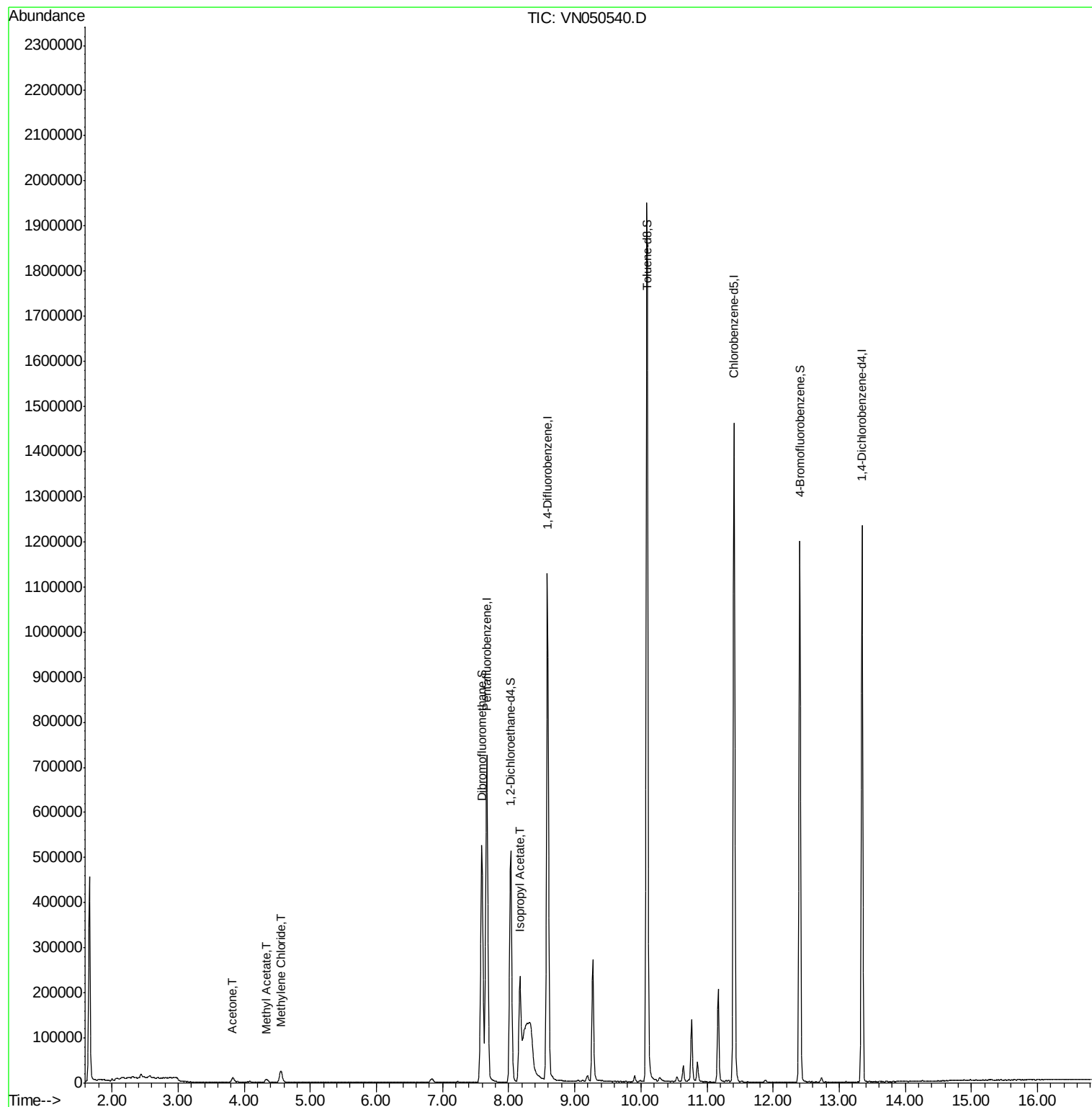
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	626579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1043605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	903483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	347087	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	437931	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
35) Dibromofluoromethane	7.59	113	402903	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
50) Toluene-d8	10.09	98	1418176	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
62) 4-Bromofluorobenzene	12.40	95	410281	38.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.46%	
Target Compounds						
16) Acetone	3.82	43	18708	7.14	ug/l	99
18) Methyl Acetate	4.33	43	16198	2.31	ug/l	94
20) Methylene Chloride	4.56	84	19895	1.09	ug/l	97
43) Isopropyl Acetate	8.17	43	297648	20.88	ug/l	95

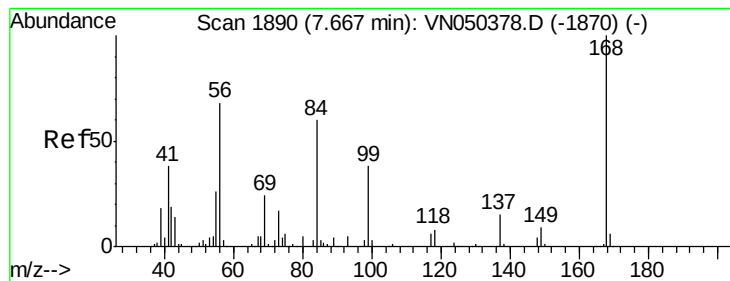
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081018\
Data File : VN050540.D
Acq On : 11 Aug 2018 1:16
Operator : MD\SY
Sample : PB111921ZHE#14
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#14

Quant Time: Aug 11 05:58:57 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# 1891

Delta R.T. 0.00 min

Lab File: VN050540.D

Acq: 11 Aug 2018 1:16

Instrument :

MSVOA_N

ClientSampleId :

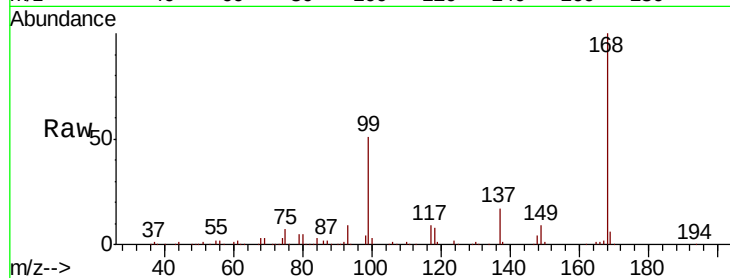
PB111921ZHE#14

Tot Ion:168 Resp: 626579

Ion Ratio Lower Upper

168 100

99 50.9 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050540.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050540.D (-1870) (-)

7.67

250000

200000

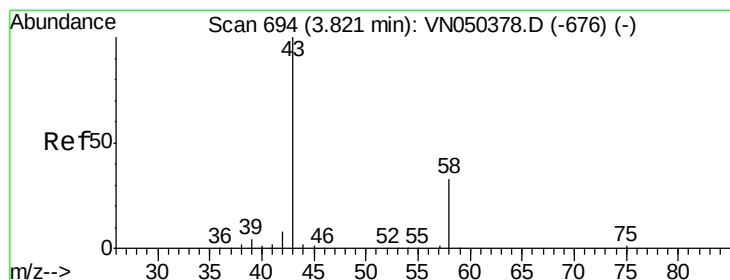
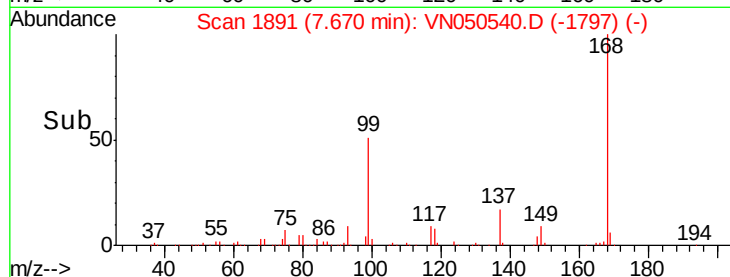
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.14 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN050540.D

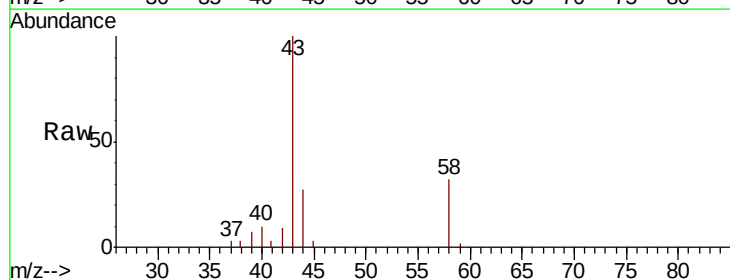
Acq: 11 Aug 2018 1:16

Tgt Ion: 43 Resp: 18708

Ion Ratio Lower Upper

43 100

58 31.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050540.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN050540.D (-601) (-)

3.82

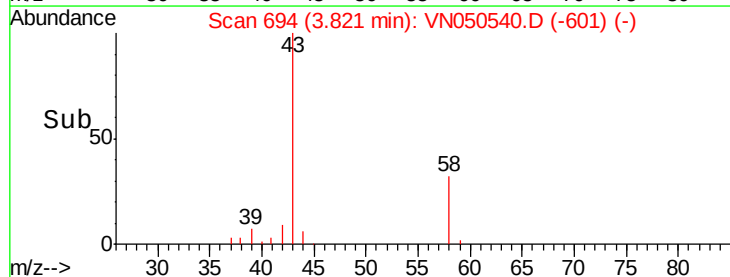
6000

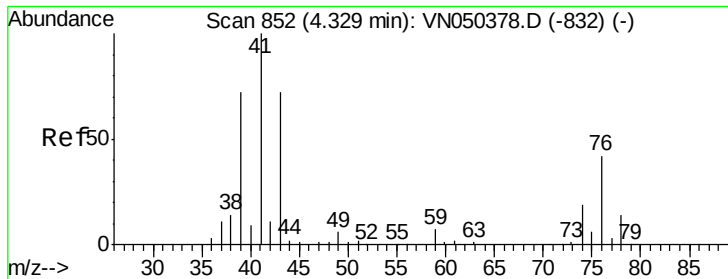
4000

2000

0

Time-->





#18

Methyl Acetate

Concen: 2.31 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050540.D

Acq: 11 Aug 2018 1:16

Instrument :

MSVOA_N

ClientSampleId :

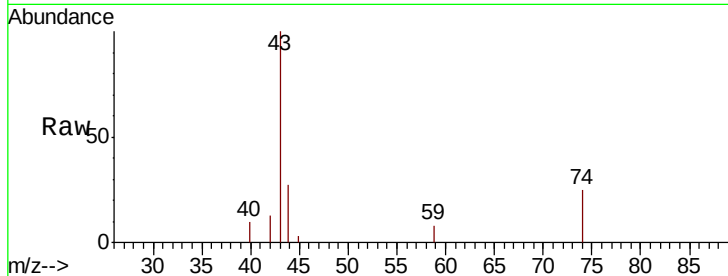
PB111921ZHE#14

Tot Ion: 43 Resp: 16198

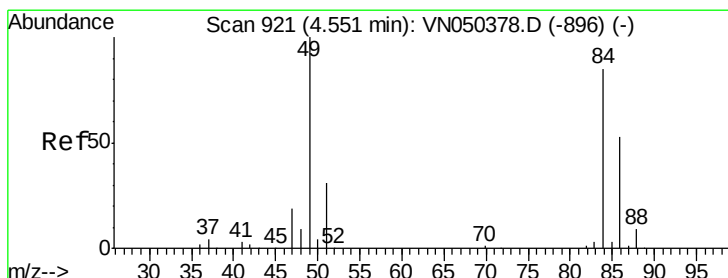
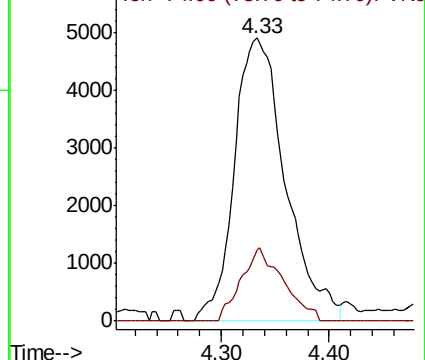
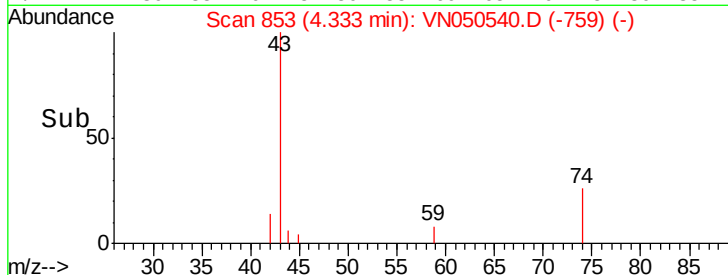
Ion Ratio Lower Upper

43 100

74 21.3 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN050540.D (-759) (-)



#20

Methylene Chloride

Concen: 1.09 ug/l

RT: 4.56 min Scan# 923

Delta R.T. 0.01 min

Lab File: VN050540.D

Acq: 11 Aug 2018 1:16

Tgt Ion: 84 Resp: 19895

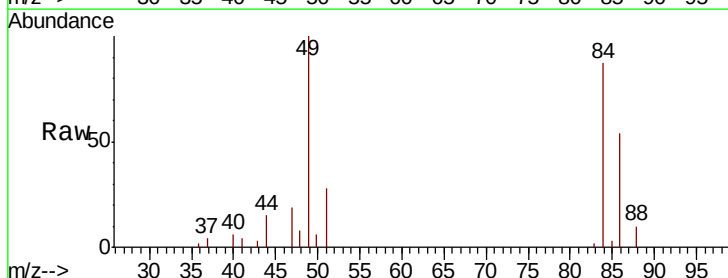
Ion Ratio Lower Upper

84 100

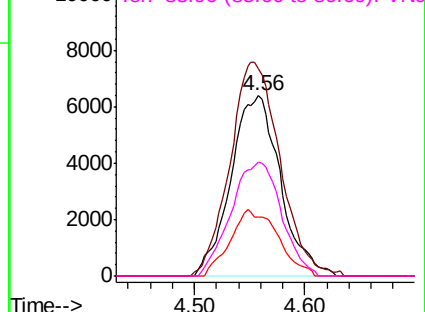
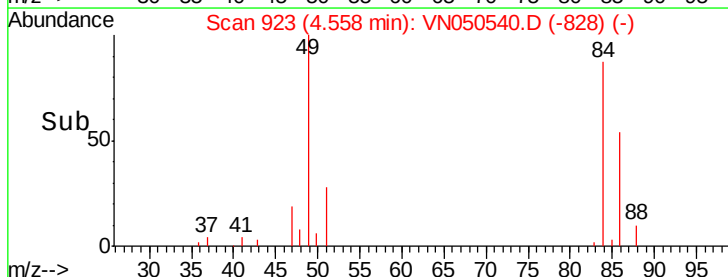
49 115.5 94.8 142.2

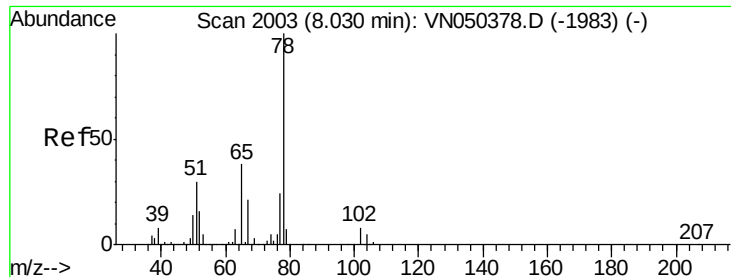
51 32.8 28.3 42.5

86 62.9 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VN050540.D (-828) (-)

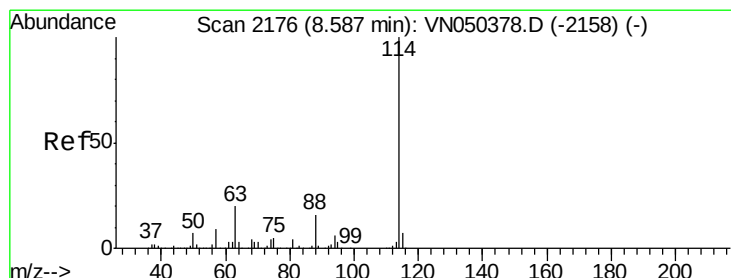
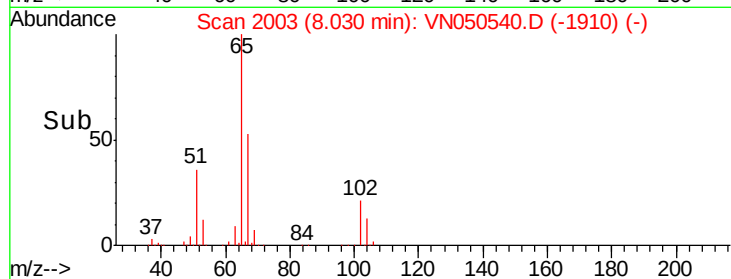
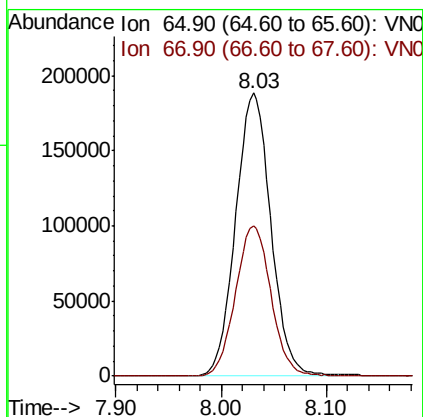
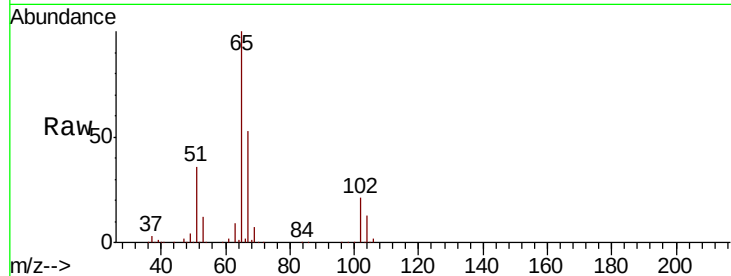




#33
 1,2-Dichloroethane-d4
 Concen: 52.31 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050540.D
 Acq: 11 Aug 2018 1:16

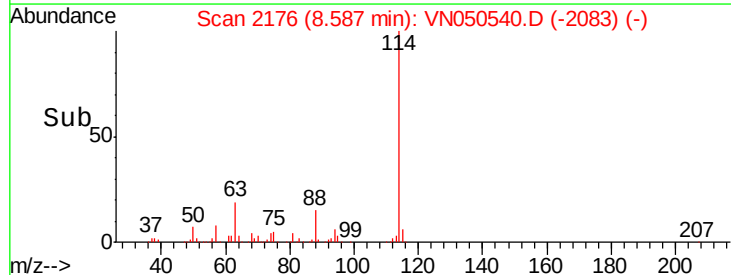
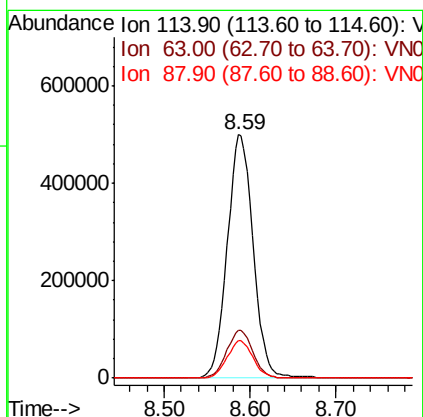
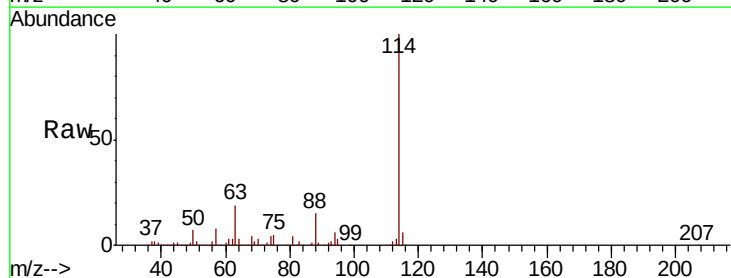
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#14

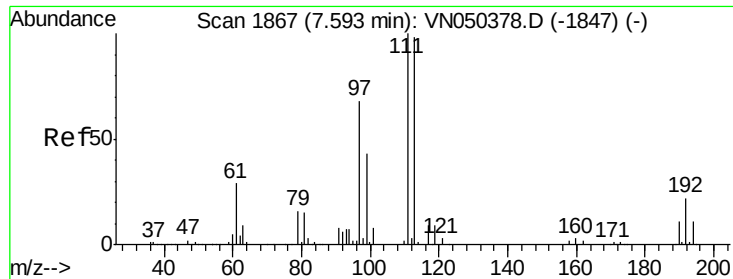
Tot Ion: 65 Resp: 437931
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050540.D
 Acq: 11 Aug 2018 1:16

Tgt Ion: 114 Resp: 1043605
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.3 0.0 31.2

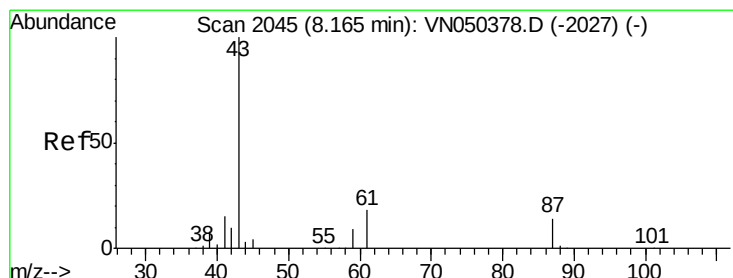
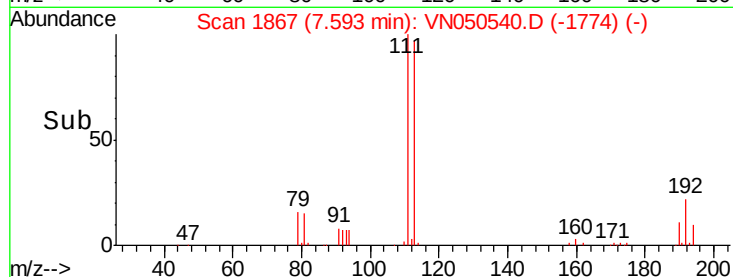
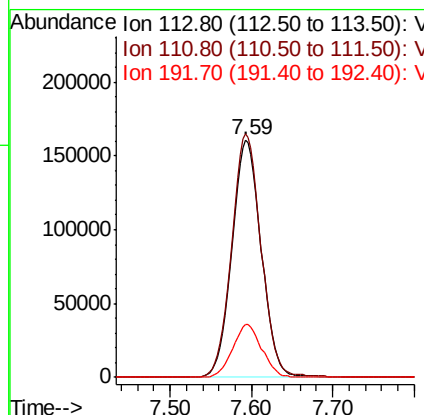
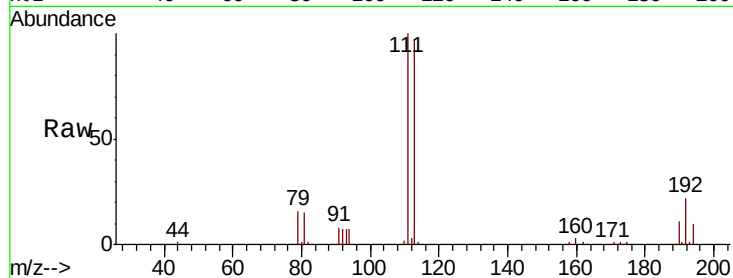




#35
 Dibromofluoromethane
 Concen: 48.11 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050540.D
 Acq: 11 Aug 2018 1:16

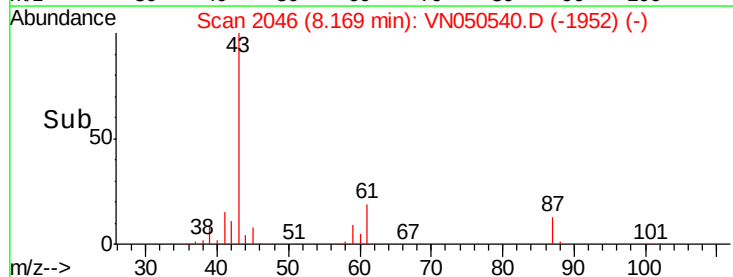
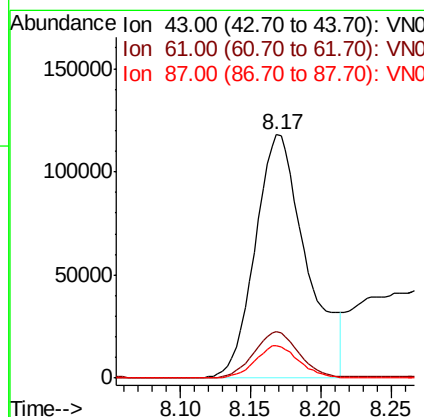
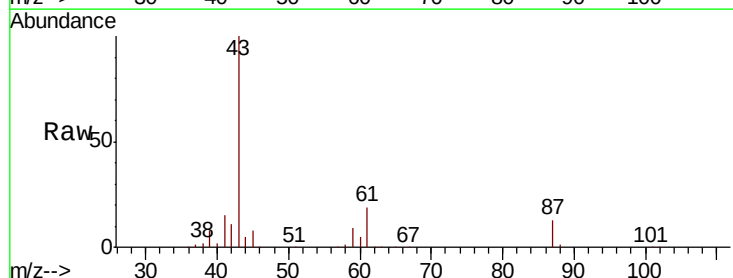
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#14

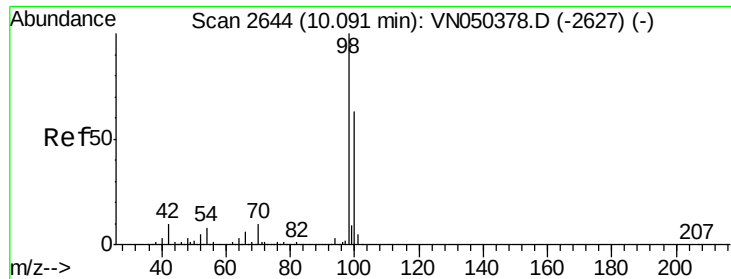
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.7	121.1
192	22.0	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 20.88 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050540.D
 Acq: 11 Aug 2018 1:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.0	15.8	23.6
87	11.4	10.3	15.5

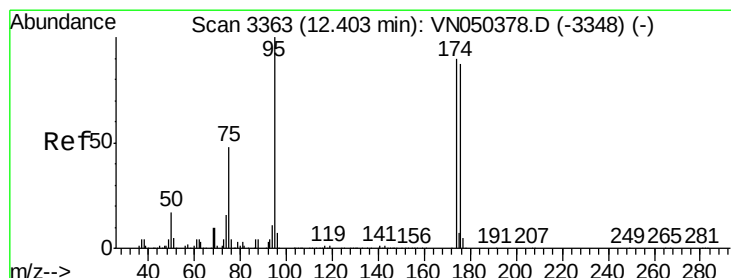
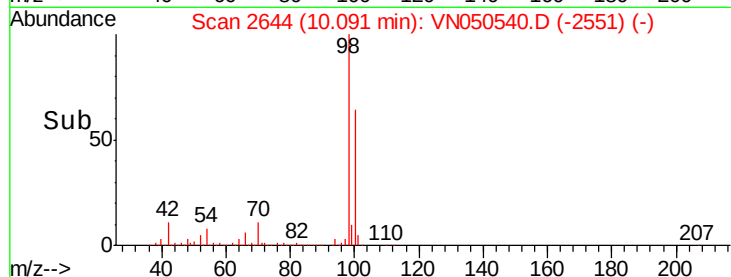
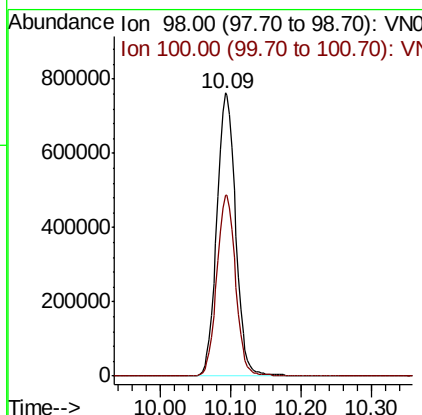
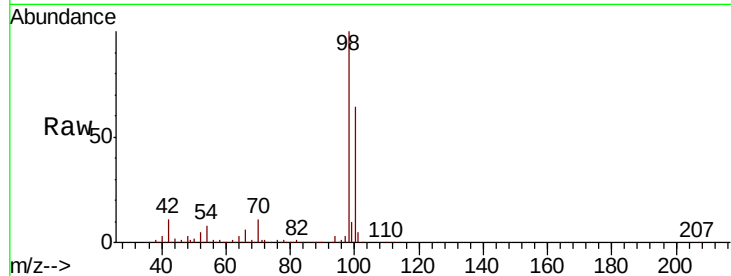




#50
Toluene-d8
Concen: 45.04 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050540.D
Acq: 11 Aug 2018 1:16

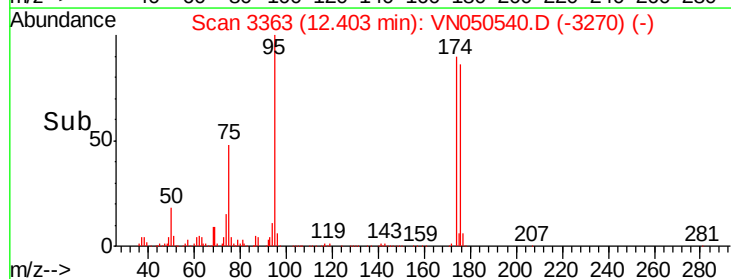
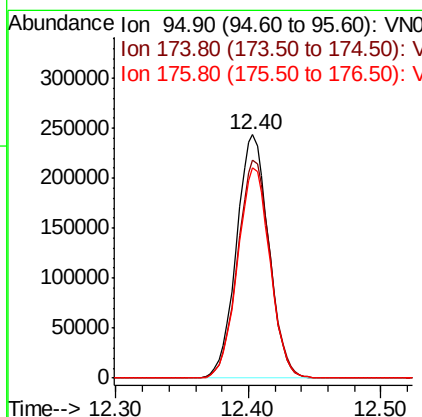
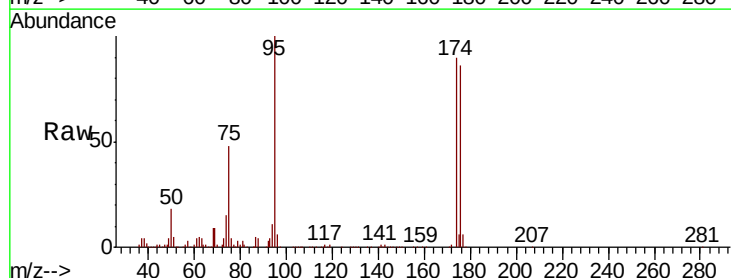
Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#14

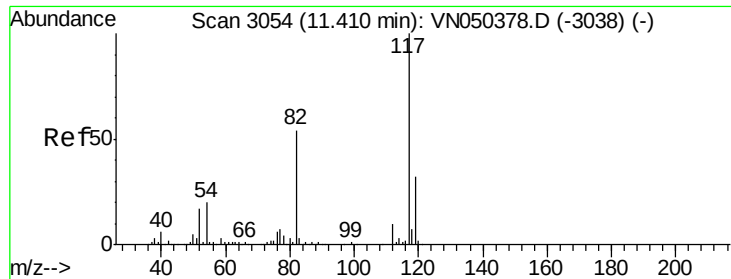
Tot Ion: 98 Resp: 1418176
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 38.23 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050540.D
Acq: 11 Aug 2018 1:16

Tgt Ion: 95 Resp: 410281
Ion Ratio Lower Upper
95 100
174 91.0 0.0 178.2
176 87.0 0.0 173.4

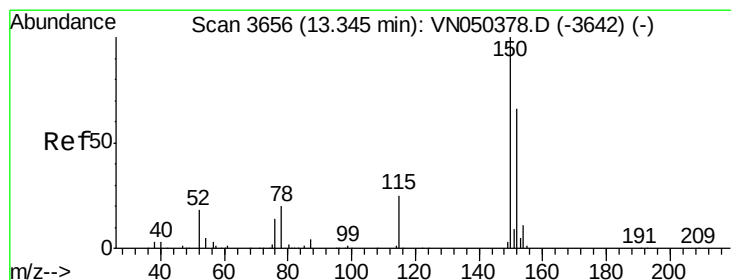
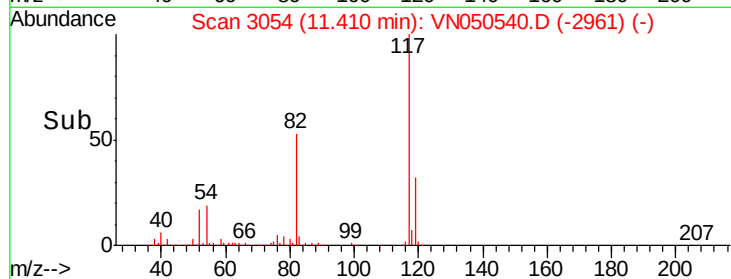
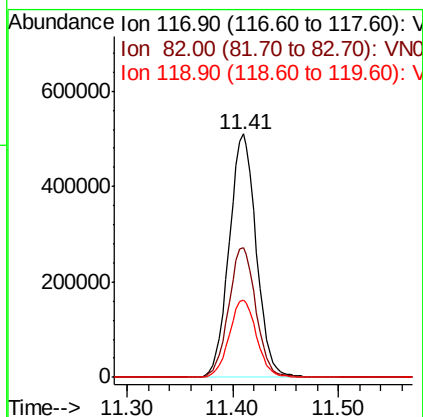
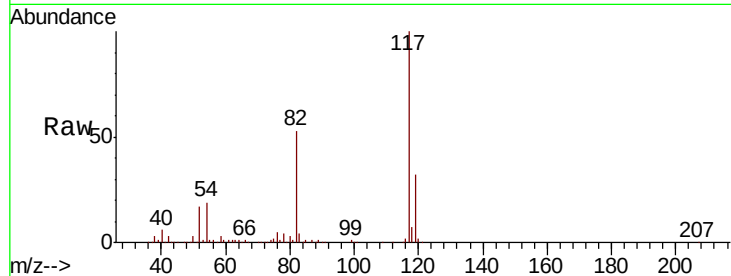




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050540.D
Acq: 11 Aug 2018 1:16

Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#14

Tot Ion:117 Resp: 903483
Ion Ratio Lower Upper
117 100
82 53.5 43.7 65.5
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050540.D
Acq: 11 Aug 2018 1:16

Tgt Ion:152 Resp: 347087
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.3
150 156.4 0.0 348.6

