

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090418\
 Data File : VN051019.D
 Acq On : 4 Sep 2018 15:06
 Operator : MD\SY
 Sample : PB112553ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112553ZHE#05

Quant Time: Sep 05 02:10:15 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

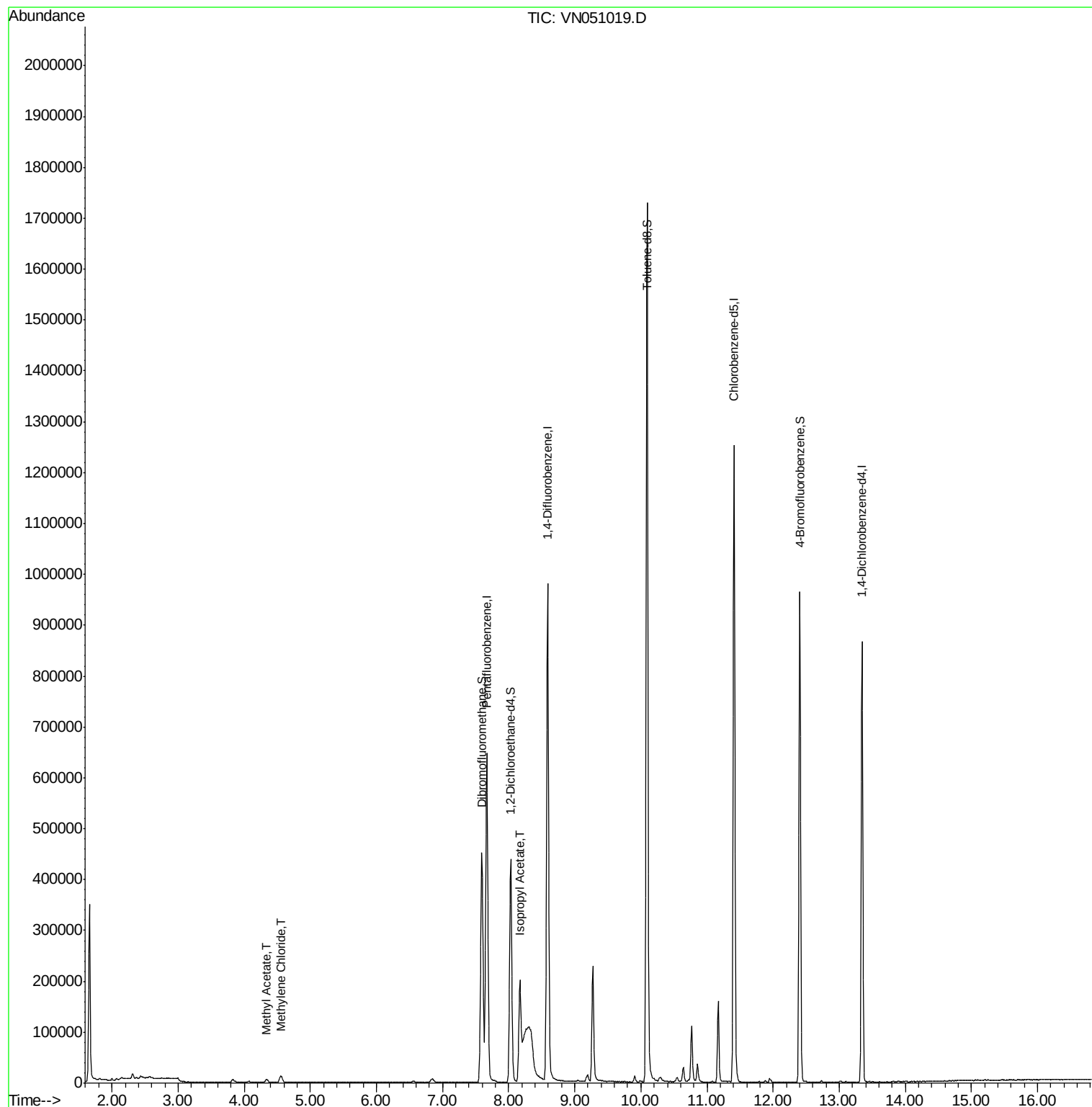
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	568134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	933814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	792501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	255694	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	370624	54.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.38%	
35) Dibromofluoromethane	7.59	113	351157	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
50) Toluene-d8	10.09	98	1261733	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
62) 4-Bromofluorobenzene	12.40	95	333697	36.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.30%	
Target Compounds						
18) Methyl Acetate	4.34	43	12208	1.89	ug/l	94
20) Methylene Chloride	4.55	84	11095	1.44	ug/l	96
43) Isopropyl Acetate	8.17	43	269632	24.77	ug/l	94

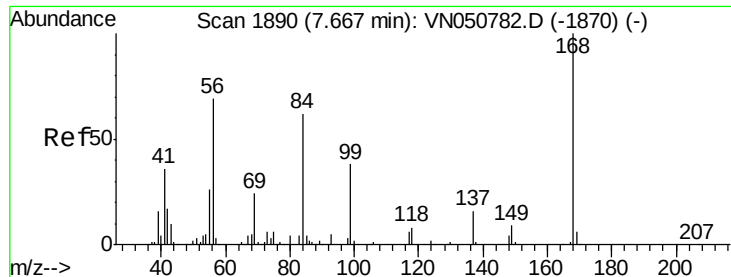
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090418\
Data File : VN051019.D
Acq On : 4 Sep 2018 15:06
Operator : MD\SY
Sample : PB112553ZHE#05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB112553ZHE#05

Quant Time: Sep 05 02:10:15 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 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: VN051019.D

Acq: 4 Sep 2018 15:06

Instrument :

MSVOA_N

ClientSampleId :

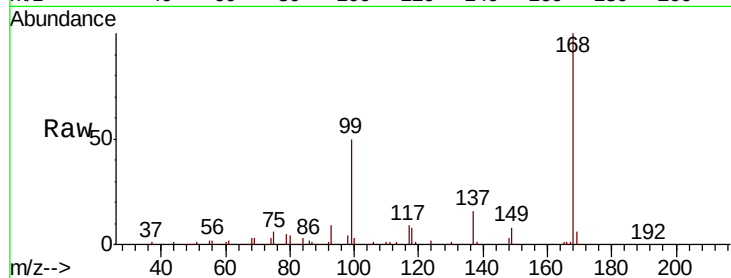
PB112553ZHE#05

Tot Ion:168 Resp: 568134

Ion Ratio Lower Upper

168 100

99 49.6 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

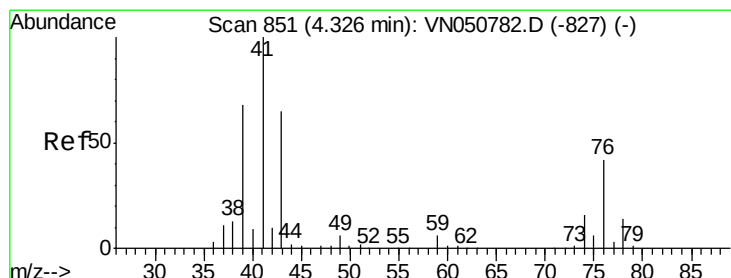
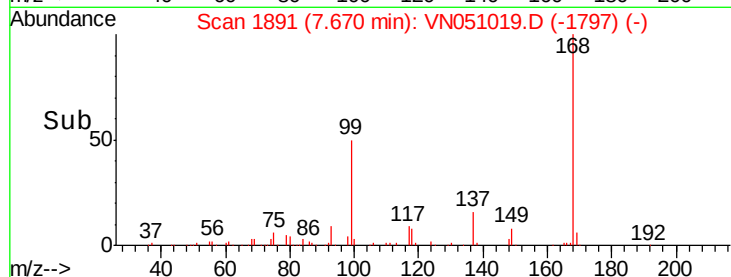
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.89 ug/l

RT: 4.34 min Scan# 856

Delta R.T. 0.02 min

Lab File: VN051019.D

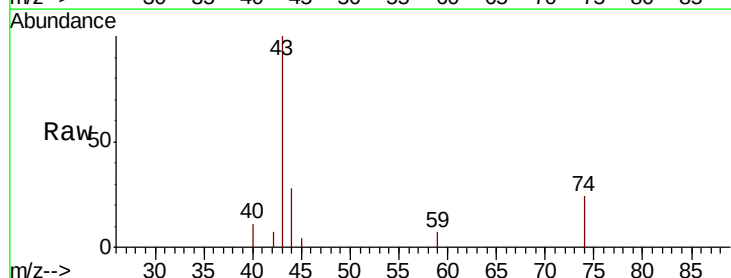
Acq: 4 Sep 2018 15:06

Tgt Ion: 43 Resp: 12208

Ion Ratio Lower Upper

43 100

74 21.8 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.34

4000

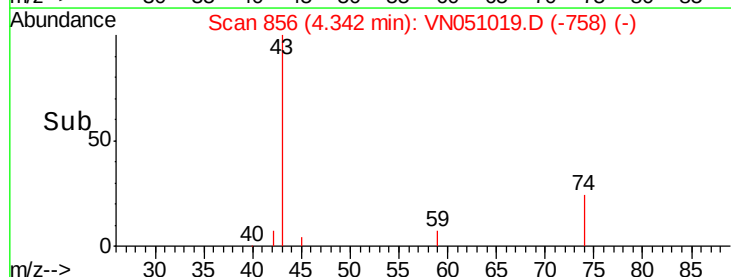
3000

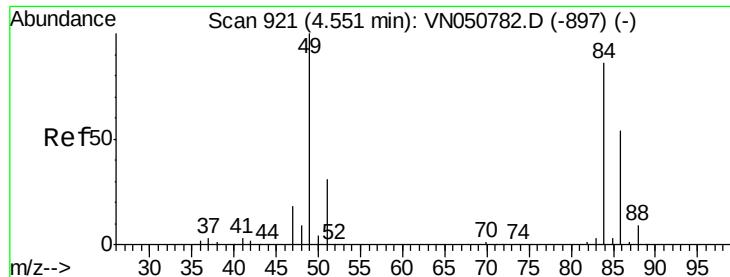
2000

1000

0

Time-->

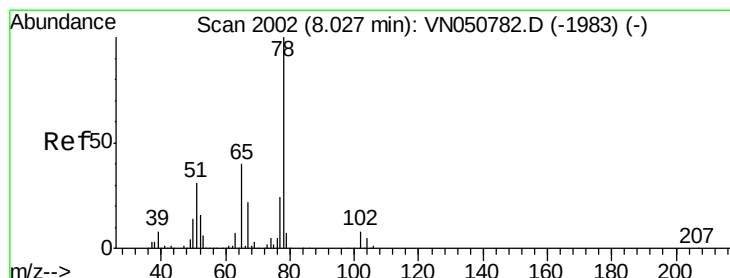
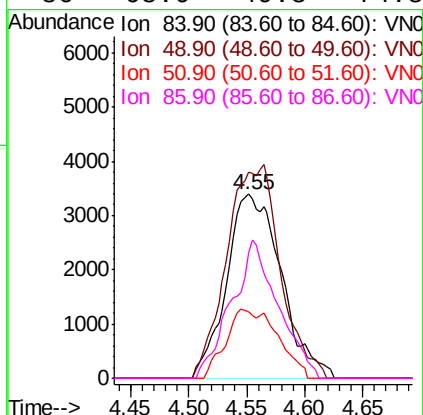
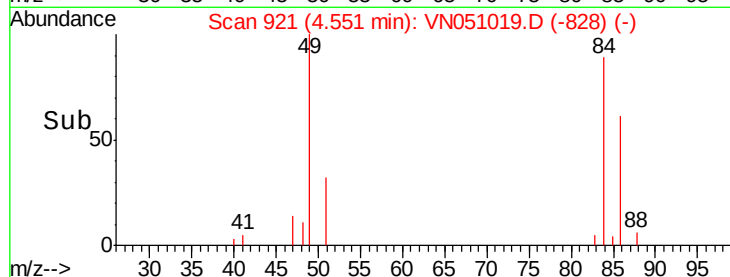
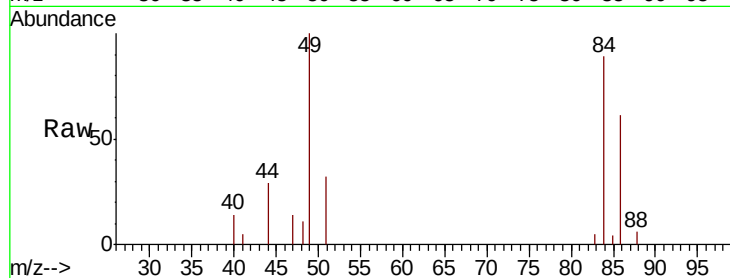




#20
Methylene Chloride
Concen: 1.44 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN051019.D
Acq: 4 Sep 2018 15:06

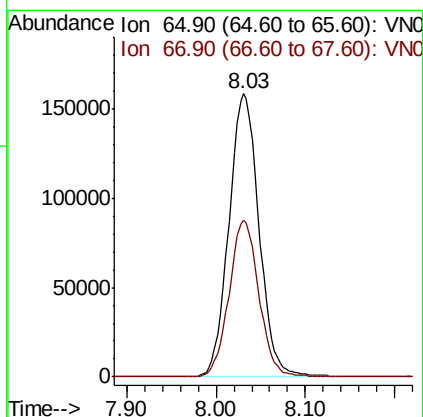
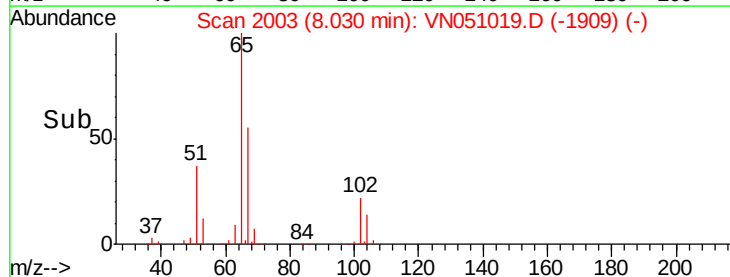
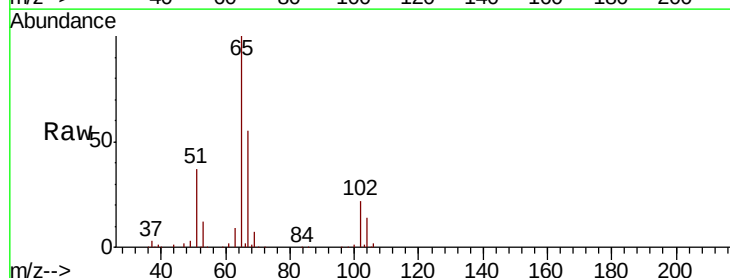
Instrument :
MSVOA_N
ClientSampleId :
PB112553ZHE#05

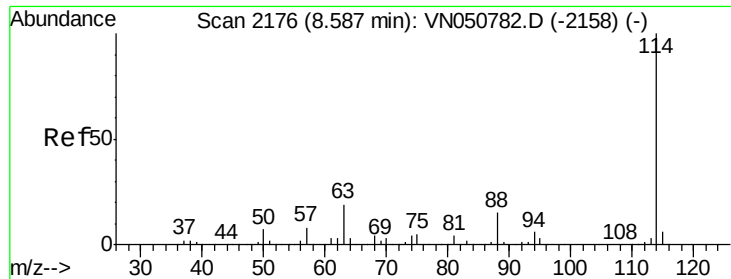
Tot Ion: 84 Resp: 11095
Ion Ratio Lower Upper
84 100
49 111.9 93.2 139.8
51 36.2 29.0 43.6
86 68.0 49.8 74.8



#33
1,2-Dichloroethane-d4
Concen: 54.19 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN051019.D
Acq: 4 Sep 2018 15:06

Tgt Ion: 65 Resp: 370624
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.4

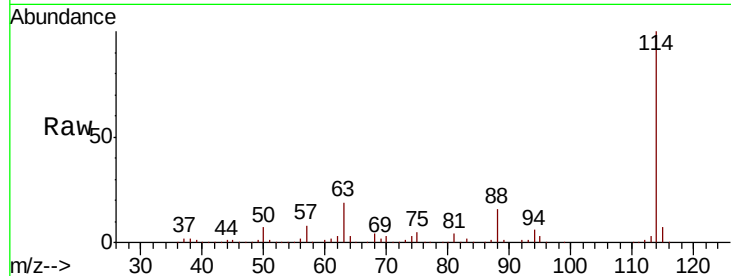




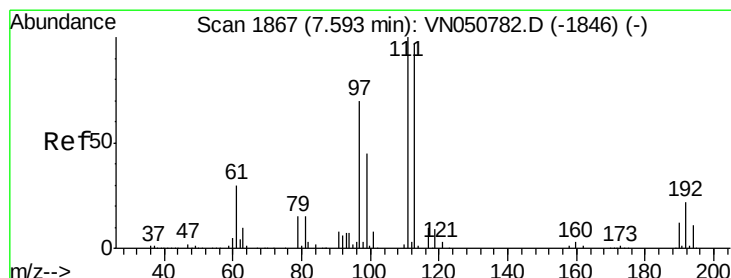
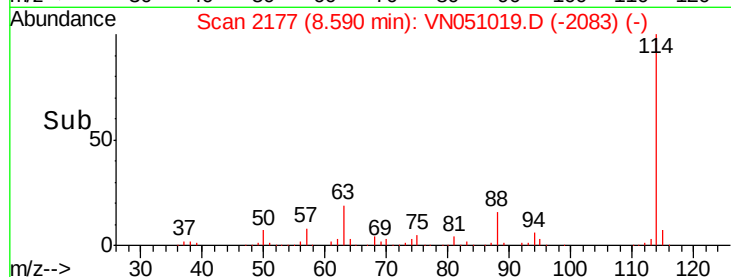
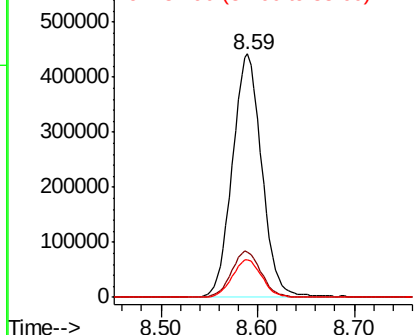
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN051019.D
 Acq: 4 Sep 2018 15:06

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112553ZHE#05

Tot Ion:114 Resp: 933814
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.6
 88 15.6 0.0 30.6

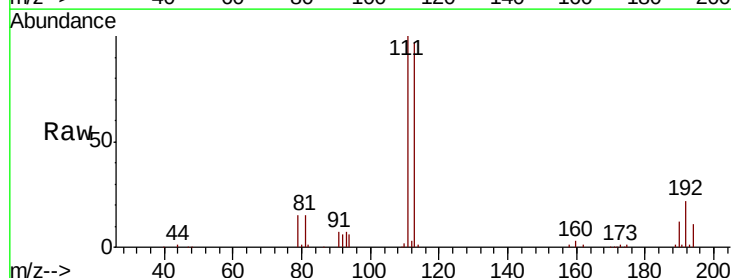


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

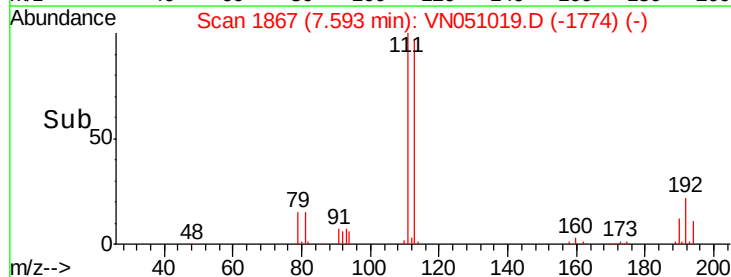
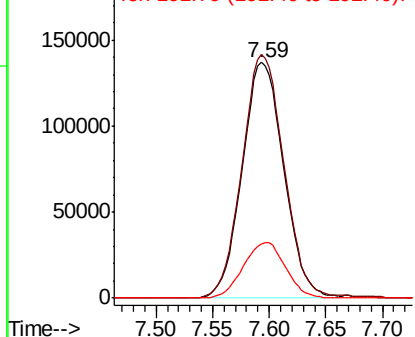


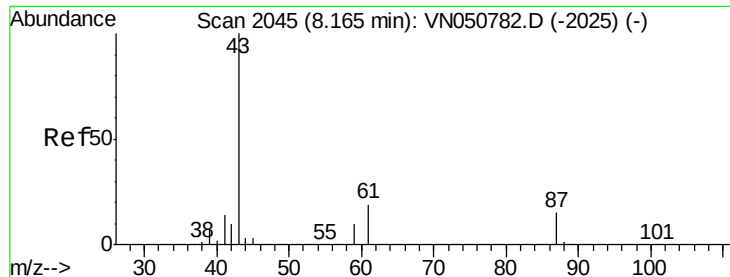
#35
 Dibromofluoromethane
 Concen: 47.27 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN051019.D
 Acq: 4 Sep 2018 15:06

Tgt Ion:113 Resp: 351157
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.6 123.8
 192 23.9 18.0 27.0



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: 24.77 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN051019.D

Acq: 4 Sep 2018 15:06

Instrument :

MSVOA_N

ClientSampleId :

PB112553ZHE#05

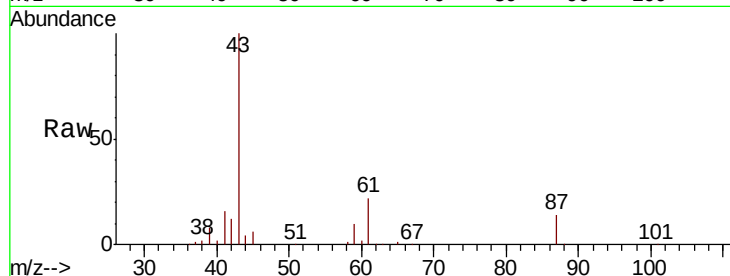
Tot Ion: 43 Resp: 269632

Ion Ratio Lower Upper

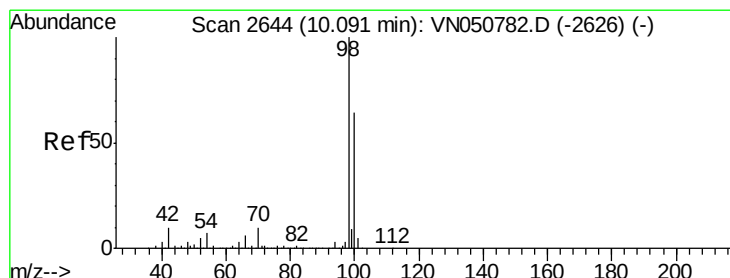
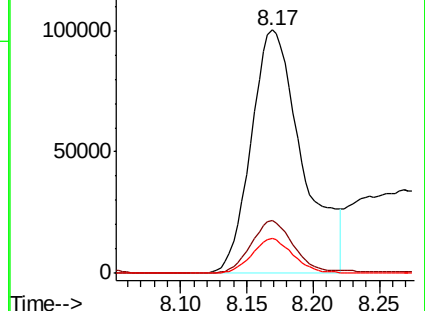
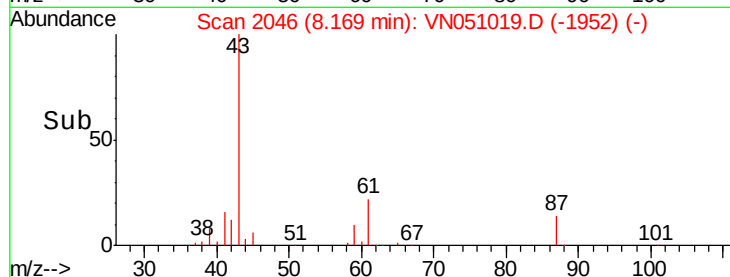
43 100

61 18.8 17.5 26.3

87 11.5 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VN051019.D (-1952) (-)



#50

Toluene-d8

Concen: 45.43 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN051019.D

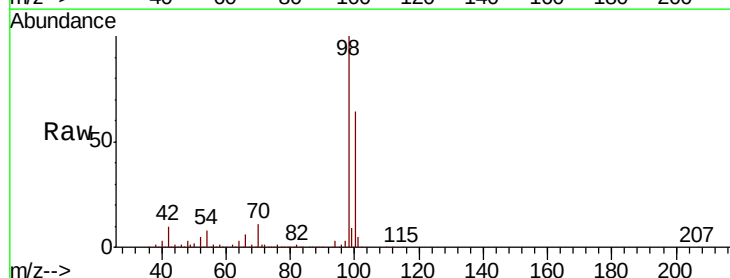
Acq: 4 Sep 2018 15:06

Tgt Ion: 98 Resp: 1261733

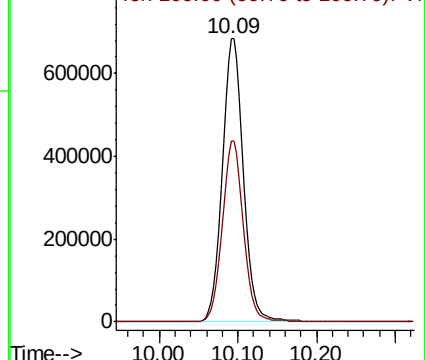
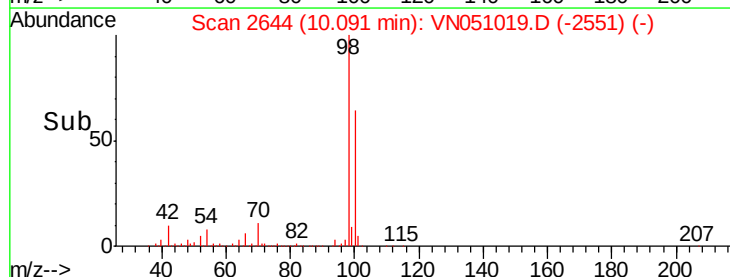
Ion Ratio Lower Upper

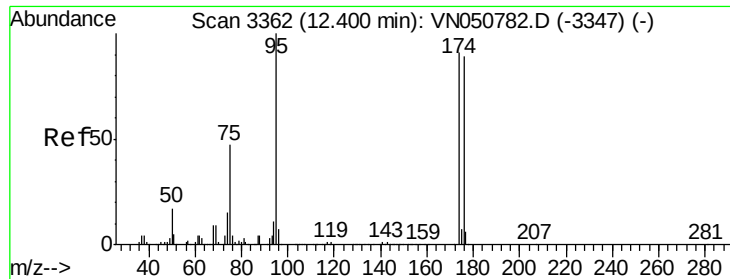
98 100

100 63.9 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN051019.D (-2551) (-)

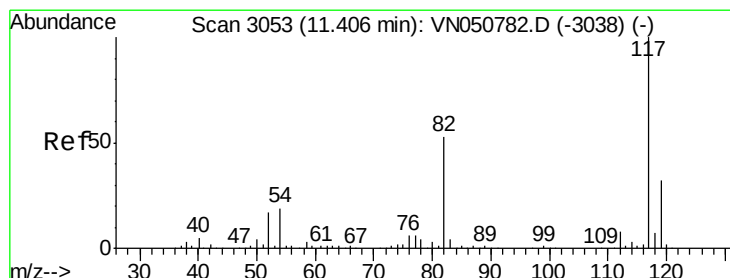
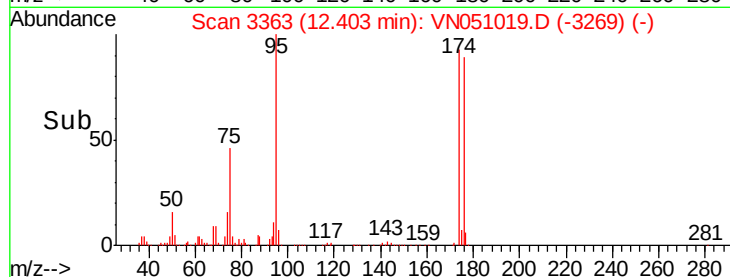
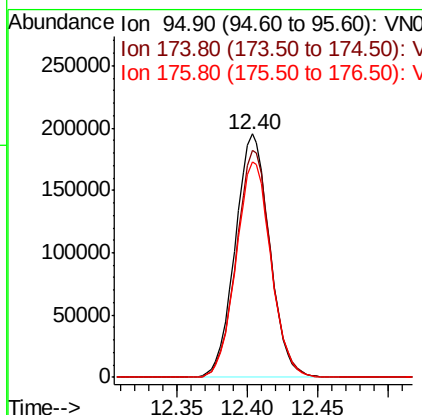
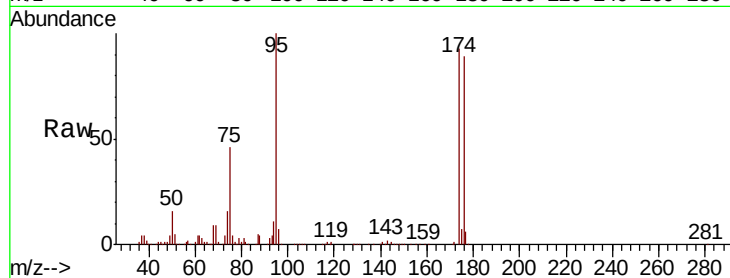




#62
4-Bromofluorobenzene
Concen: 36.15 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN051019.D
Acq: 4 Sep 2018 15:06

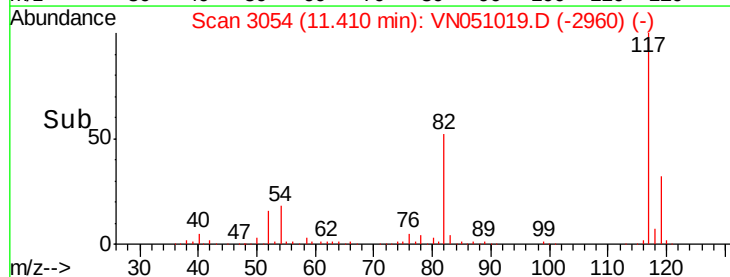
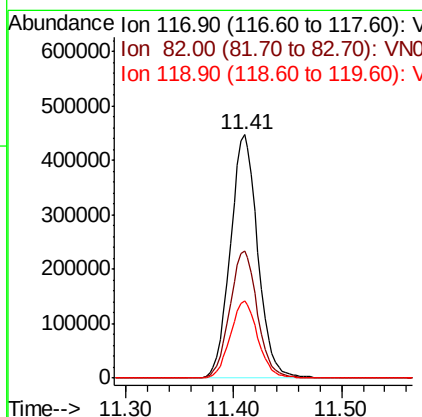
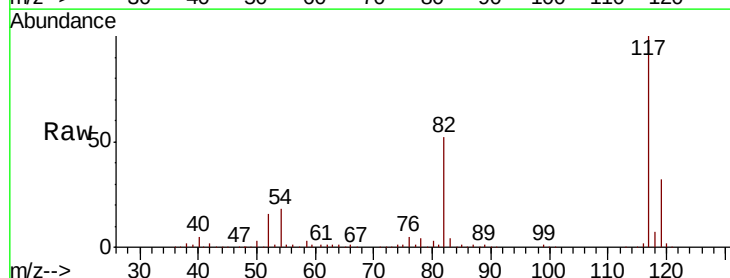
Instrument :
MSVOA_N
ClientSampleId :
PB112553ZHE#05

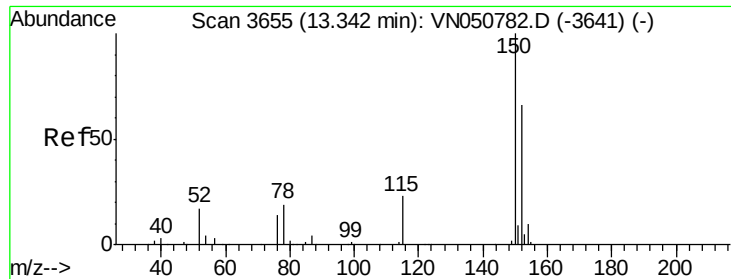
Tot Ion: 95 Resp: 333697
Ion Ratio Lower Upper
95 100
174 93.7 0.0 183.0
176 89.6 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN051019.D
Acq: 4 Sep 2018 15:06

Tgt Ion: 117 Resp: 792501
Ion Ratio Lower Upper
117 100
82 52.2 42.6 64.0
119 31.9 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN051019.D

Acq: 4 Sep 2018 15:06

Instrument :

MSVOA_N

ClientSampleId :

PB112553ZHE#05

Tot Ion:152 Resp: 255694

Ion Ratio Lower Upper

152 100

115 55.2 27.8 83.4

150 156.4 0.0 351.4

