

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110618\
 Data File : VN052187.D
 Acq On : 6 Nov 2018 13:01
 Operator : MD\SY
 Sample : J5772-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-110518

Quant Time: Nov 06 16:32:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 15:24:48 2018
 Response via : Initial Calibration

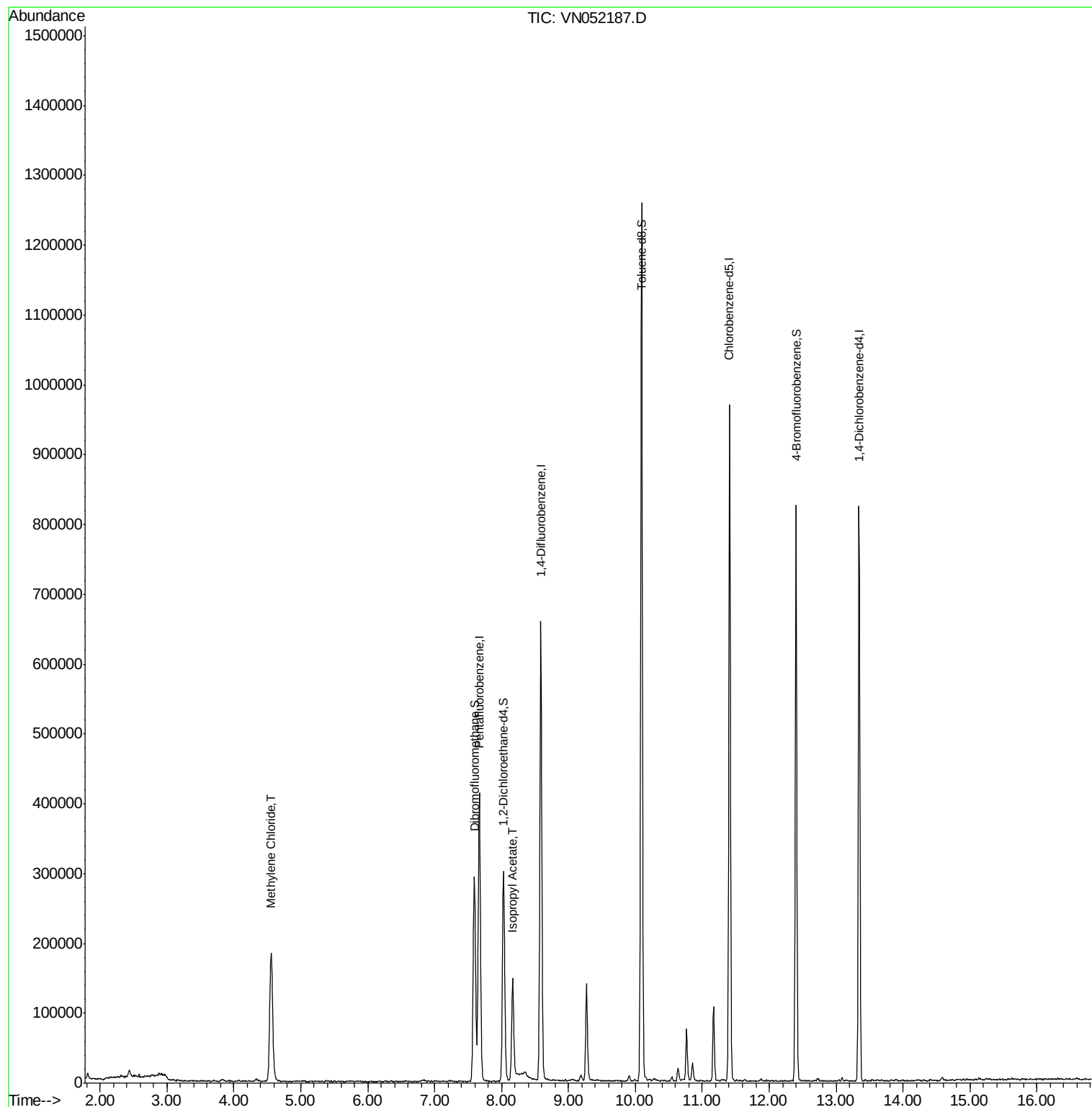
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	321648	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	582763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	549703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	209561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	245045	64.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.50%	
35) Dibromofluoromethane	7.59	113	221237	61.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.28%	
50) Toluene-d8	10.09	98	854707	61.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.20%	
62) 4-Bromofluorobenzene	12.40	95	273434	59.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.10%	
Target Compounds						
20) Methylene Chloride	4.56	84	135320	37.688	ug/l	93
43) Isopropyl Acetate	8.17	43	178957	30.423	ug/l	99

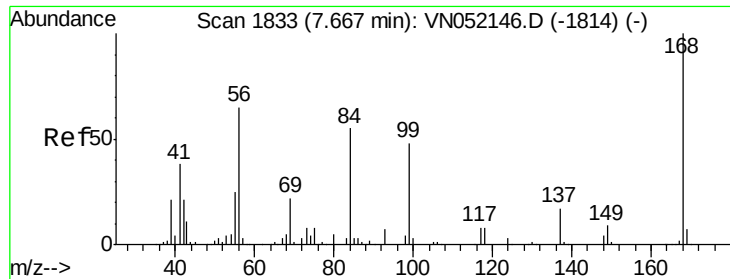
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Nov 05 15:24:48 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052187.D

Acq: 6 Nov 2018 13:01

Instrument :

MSVOA_N

ClientSampleId :

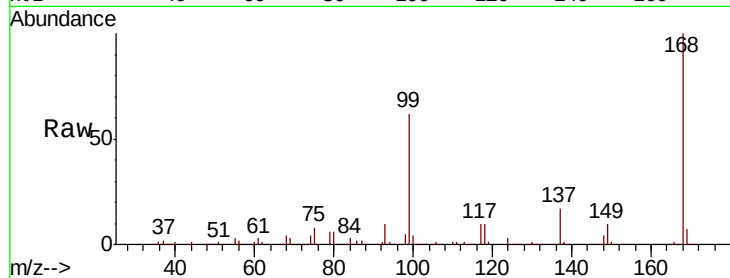
PL-05-110518

Tot Ion:168 Resp: 321648

Ion Ratio Lower Upper

168 100

99 62.3 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

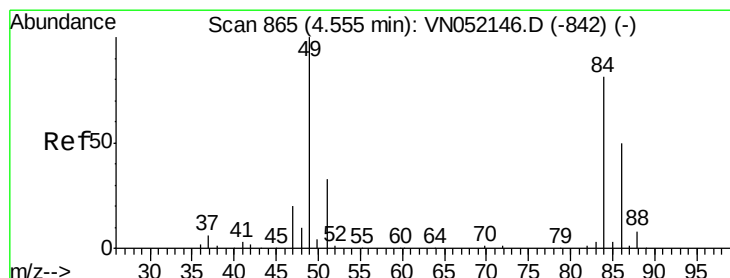
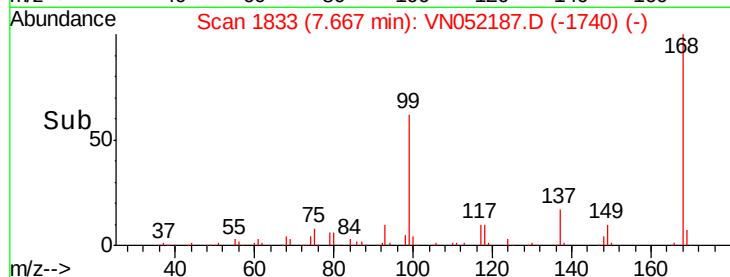
100000

50000

0

Time-->

7.60 7.70



#20

Methylene Chloride

Concen: 37.688 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN052187.D

Acq: 6 Nov 2018 13:01

Tgt Ion: 84 Resp: 135320

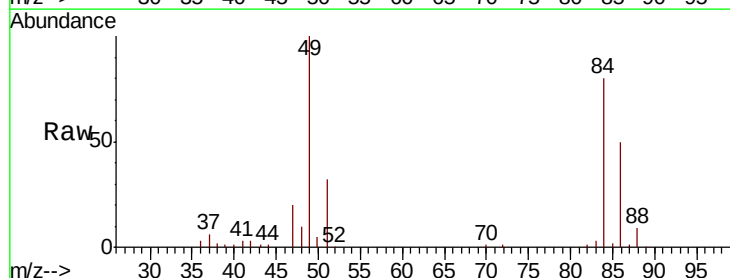
Ion Ratio Lower Upper

84 100

49 125.2 110.6 165.8

51 40.2 33.7 50.5

86 63.2 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

80000

60000

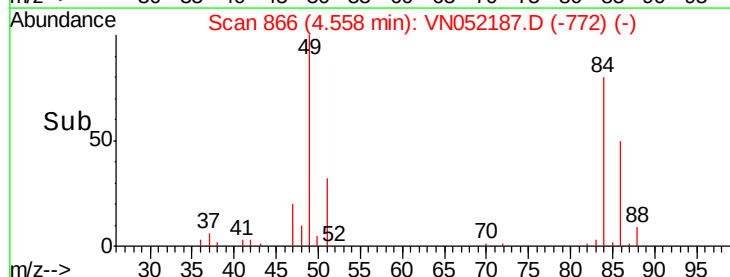
40000

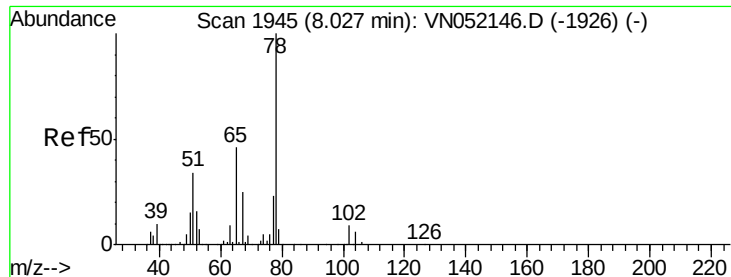
20000

0

Time-->

4.50 4.60 4.70

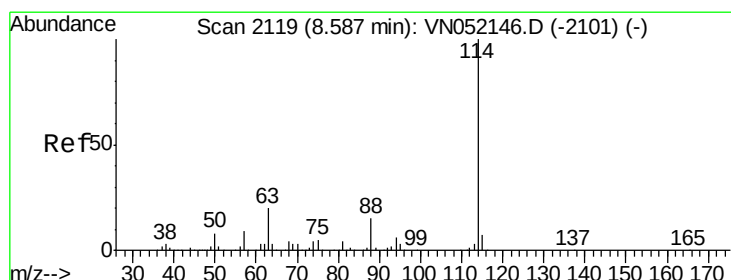
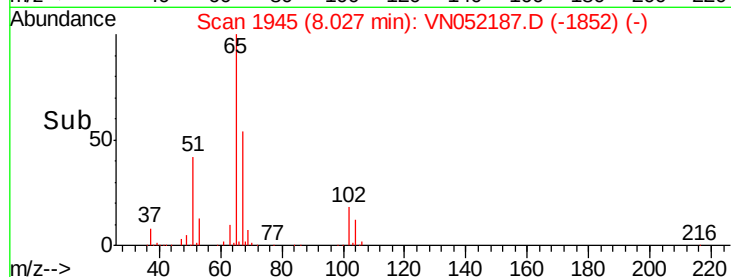
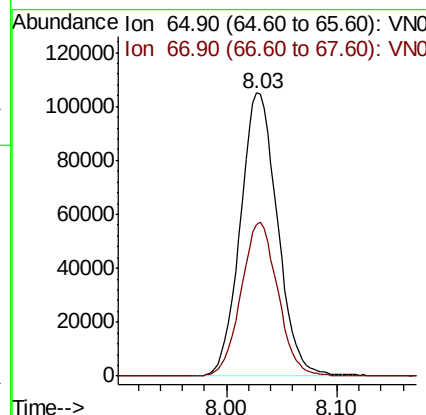
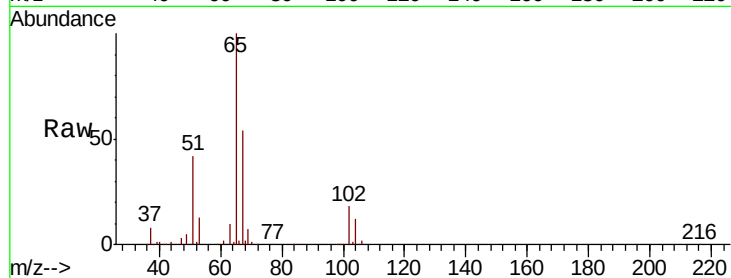




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052187.D
 Acq: 6 Nov 2018 13:01

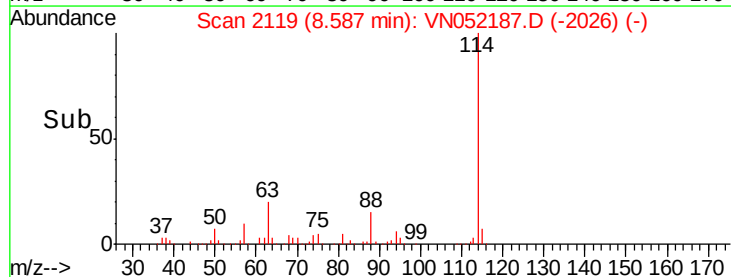
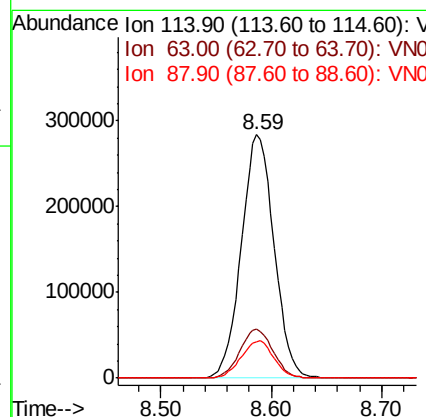
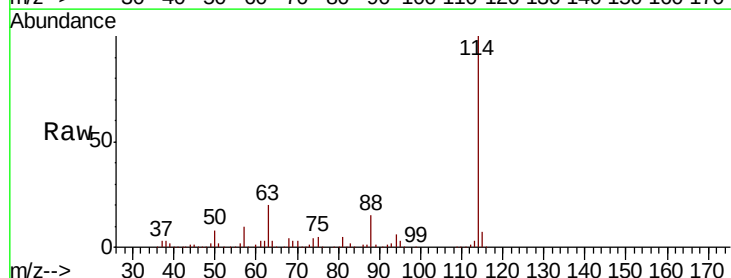
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-110518

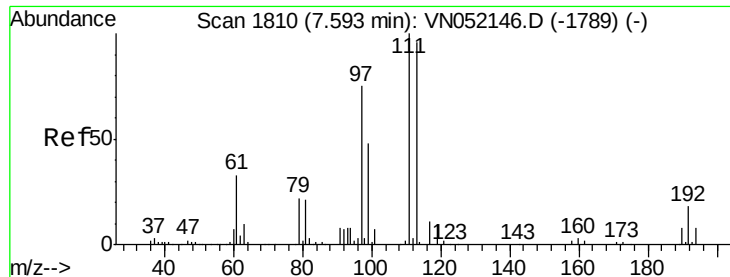
Tot Ion: 65 Resp: 245045
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052187.D
 Acq: 6 Nov 2018 13:01

Tgt Ion: 114 Resp: 582763
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 46.0
 88 15.1 0.0 35.4

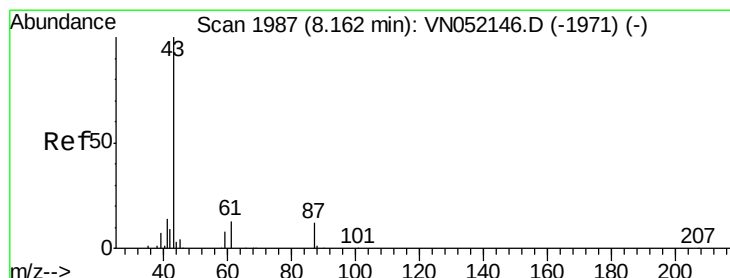
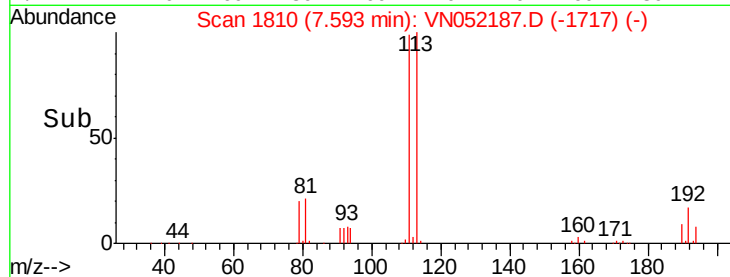
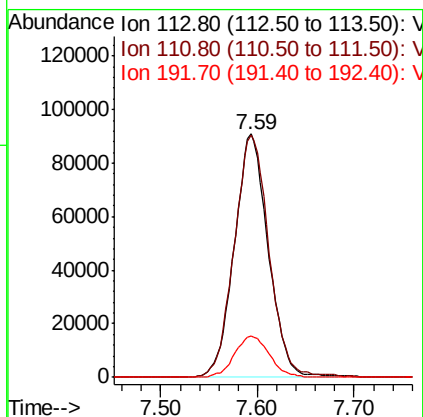
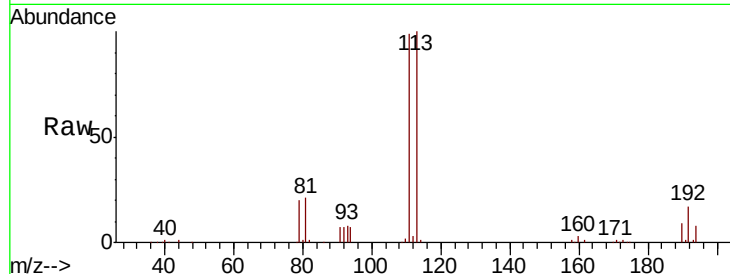




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052187.D
 Acq: 6 Nov 2018 13:01

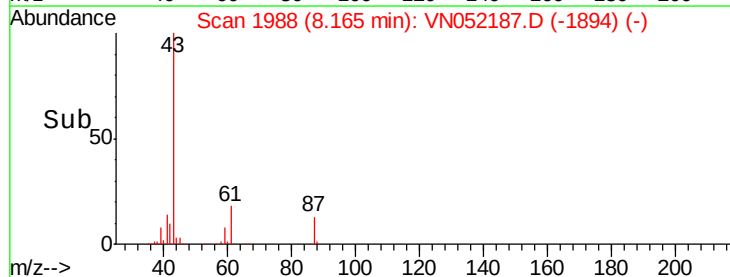
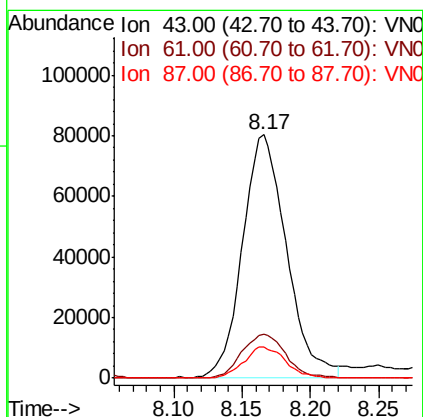
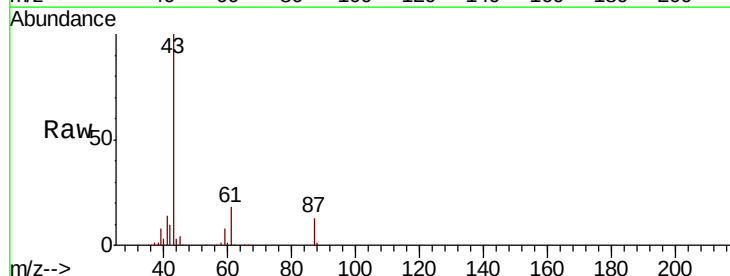
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-05-110518

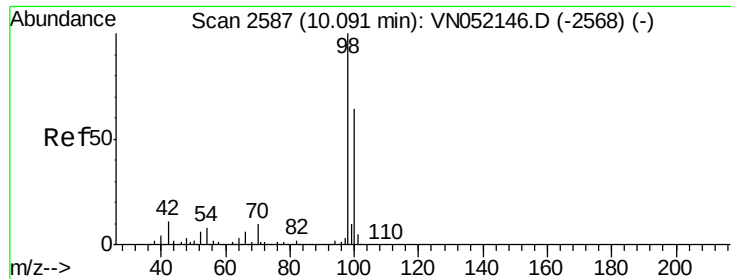
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.1	124.7
192	17.4	12.7	19.1



#43
 Isopropyl Acetate
 Concen: 30.423 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052187.D
 Acq: 6 Nov 2018 13:01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.4	23.0
87	12.3	9.8	14.8





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052187.D

Acq: 6 Nov 2018 13:01

Instrument :

MSVOA_N

ClientSampled :

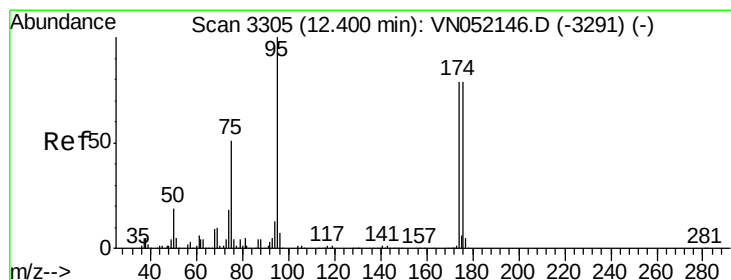
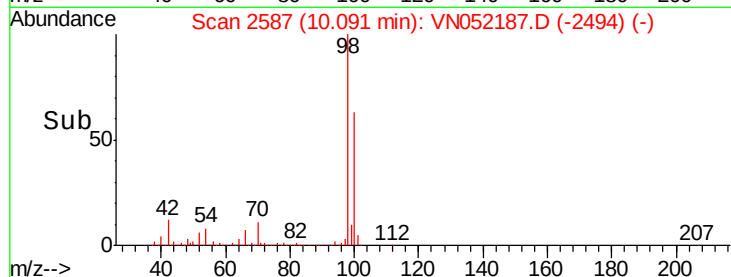
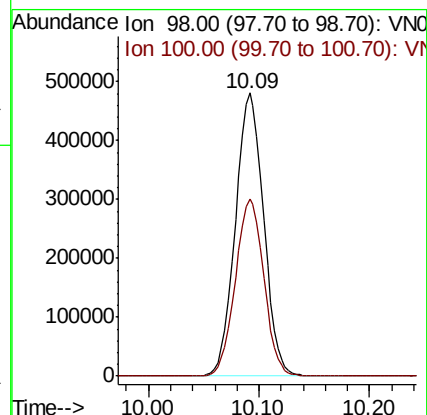
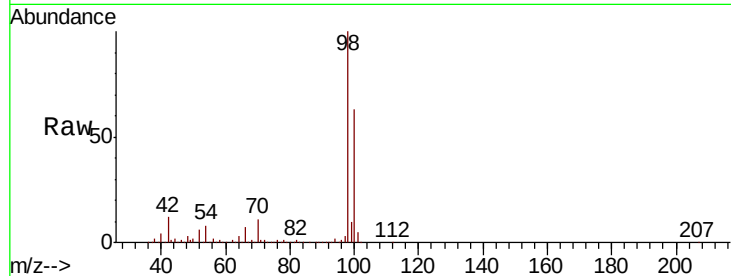
PL-05-110518

Tot Ion: 98 Resp: 854707

Ion Ratio Lower Upper

98 100

100 63.0 51.4 77.2



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052187.D

Acq: 6 Nov 2018 13:01

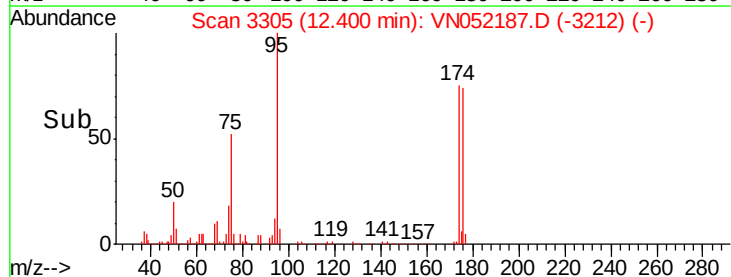
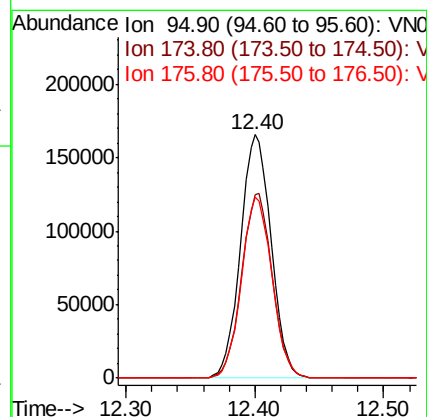
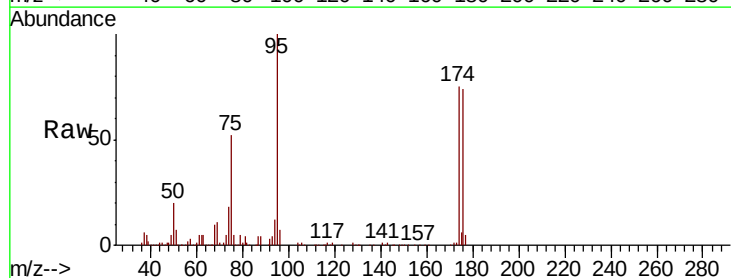
Tgt Ion: 95 Resp: 273434

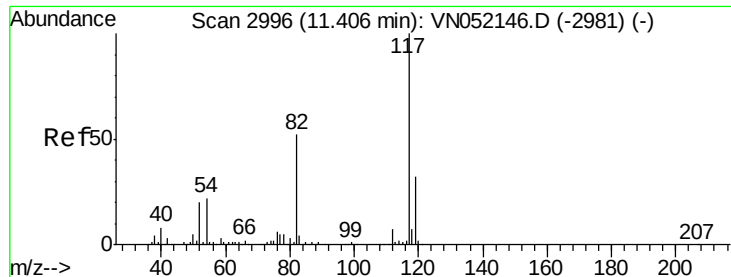
Ion Ratio Lower Upper

95 100

174 75.8 0.0 131.8

176 74.0 0.0 126.0

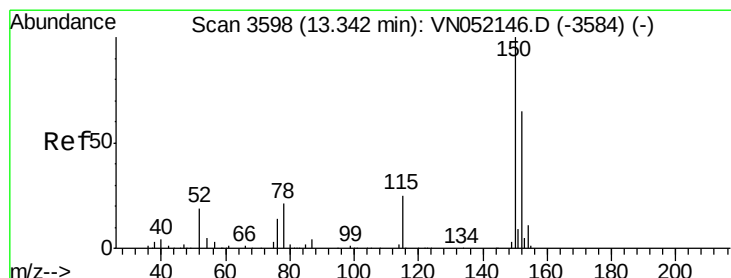
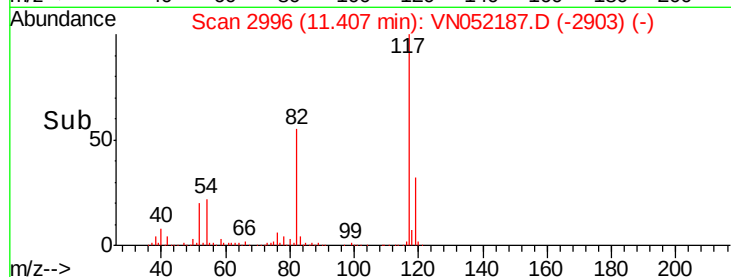
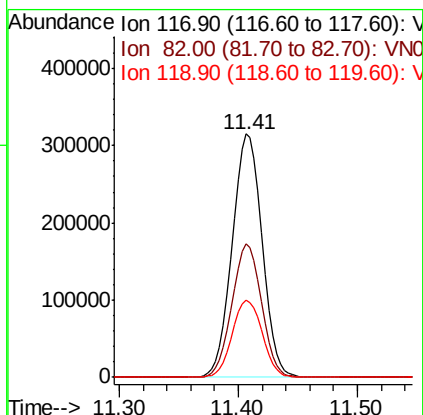
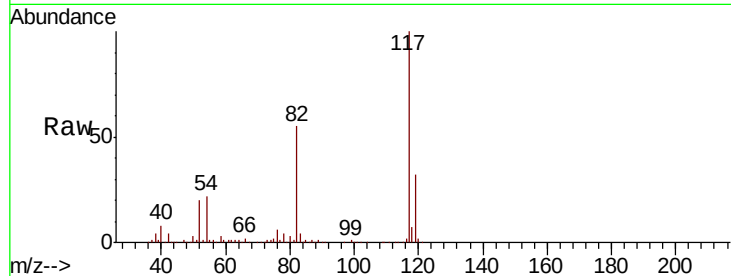




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052187.D
Acq: 6 Nov 2018 13:01

Instrument :
MSVOA_N
ClientSampleId :
PL-05-110518

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	49.9	74.9
119	31.6	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052187.D
Acq: 6 Nov 2018 13:01

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	31.6	95.0
150	156.1	0.0	345.0

