

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100418\
 Data File : VN051667.D
 Acq On : 4 Oct 2018 15:20
 Operator : MD\SY
 Sample : PB113487TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113487TB

Quant Time: Oct 05 06:55:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 05 02:22:33 2018
 Response via : Initial Calibration

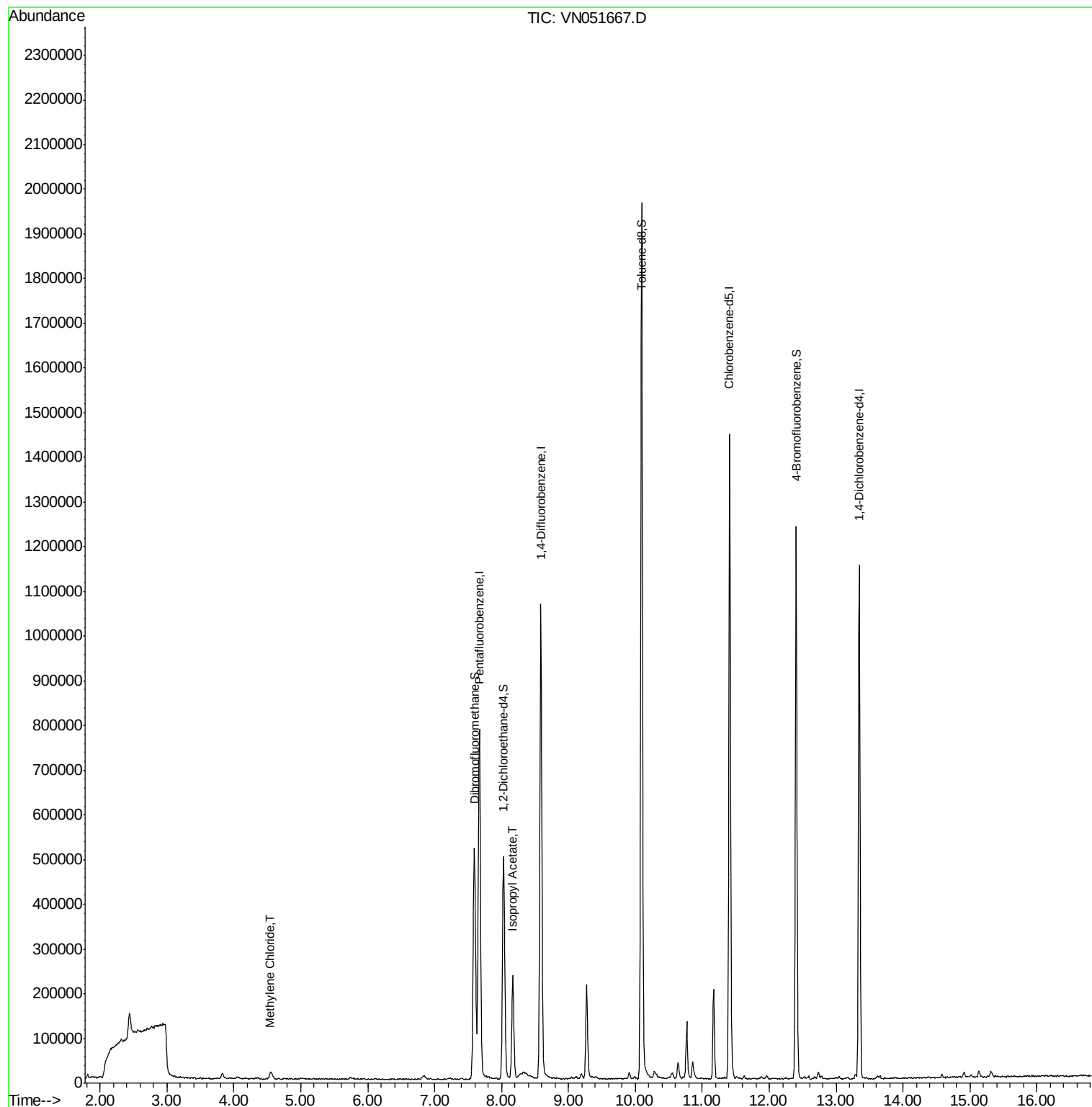
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	680441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1005717	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	880315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	314275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	425033	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
35) Dibromofluoromethane	7.59	113	386577	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
50) Toluene-d8	10.09	98	1428164	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	12.40	95	396120	38.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.16%	
Target Compounds						
20) Methylene Chloride	4.55	84	12168	1.645	ug/l	92
43) Isopropyl Acetate	8.17	43	276999	24.232	ug/l	98

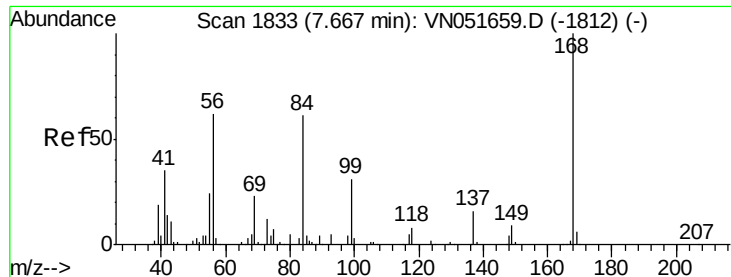
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Oct 05 02:22:33 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: VN051667.D

Acq: 4 Oct 2018 15:20

Instrument :

MSVOA_N

ClientSampleId :

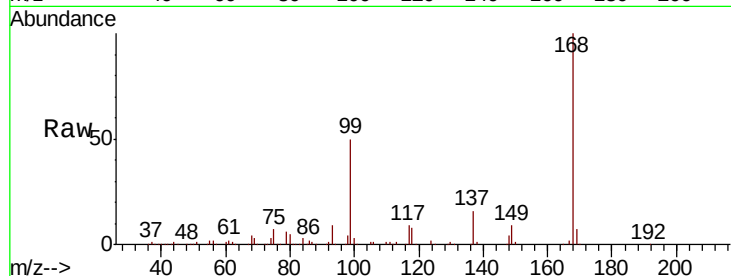
PB113487TB

Tot Ion:168 Resp: 680441

Ion Ratio Lower Upper

168 100

99 49.8 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

300000

250000

200000

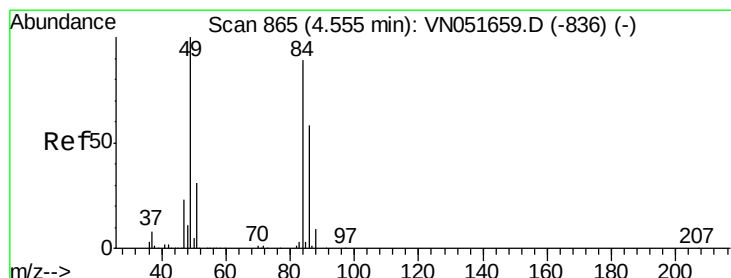
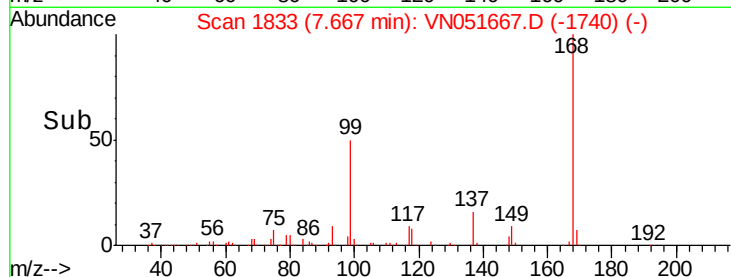
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.645 ug/l

RT: 4.55 min Scan# 864

Delta R.T. -0.00 min

Lab File: VN051667.D

Acq: 4 Oct 2018 15:20

Tgt Ion: 84 Resp: 12168

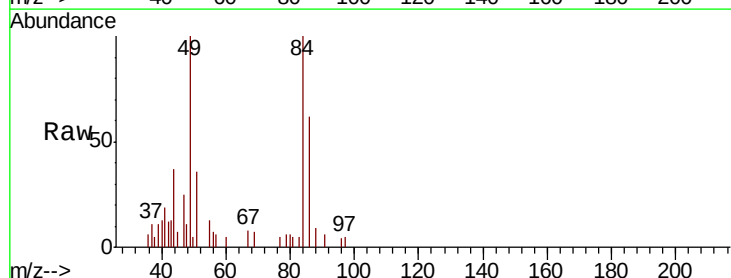
Ion Ratio Lower Upper

84 100

49 100.3 89.5 134.3

51 31.9 27.4 41.0

86 62.0 51.9 77.9



Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

4.55

6000

5000

4000

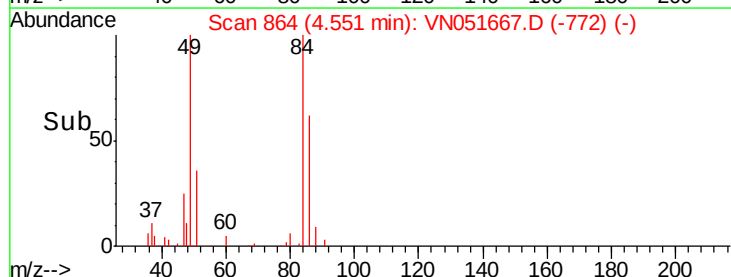
3000

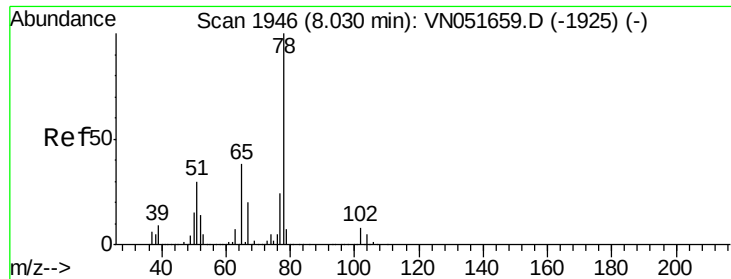
2000

1000

0

Time-->

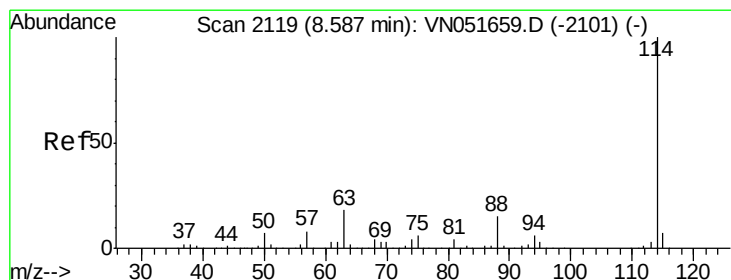
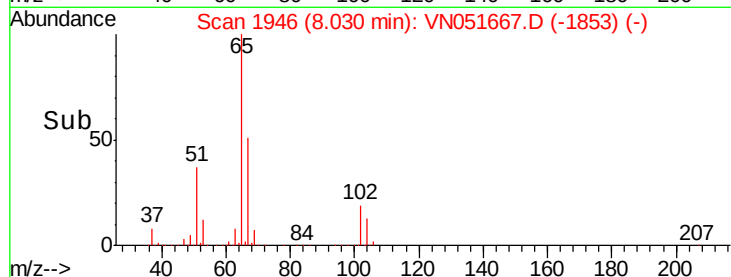
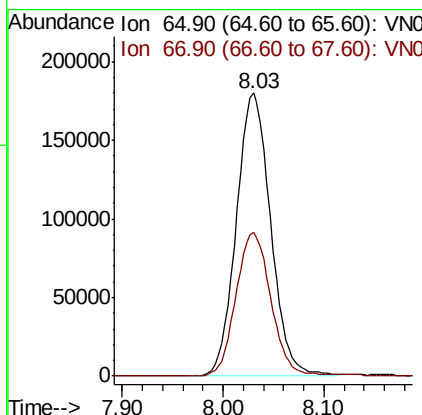
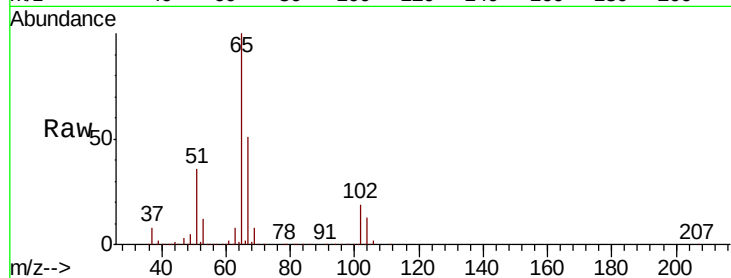




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. -0.00 min
 Lab File: VN051667.D
 Acq: 4 Oct 2018 15:20

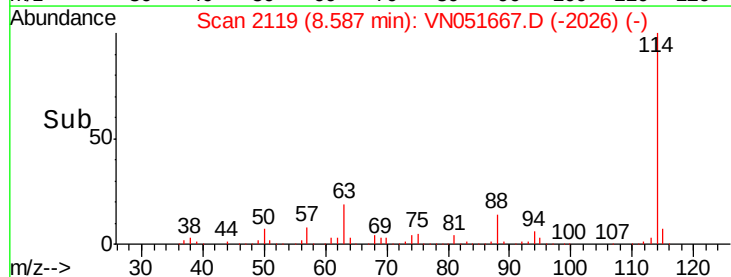
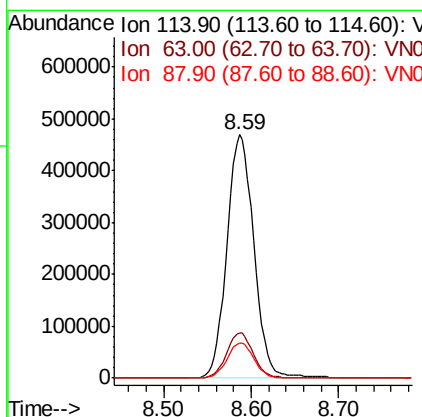
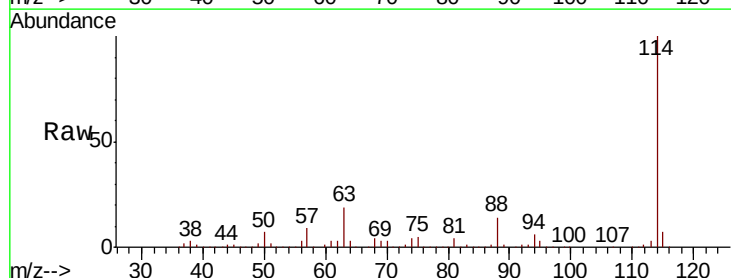
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113487TB

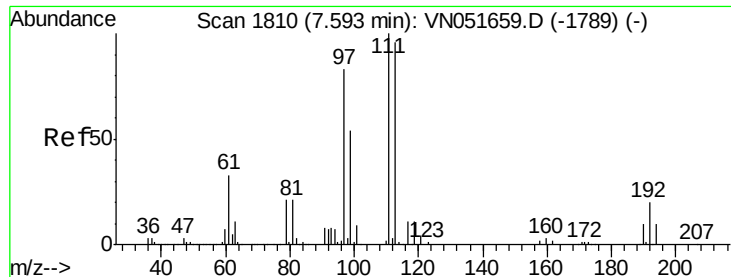
Tot Ion: 65 Resp: 425033
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051667.D
 Acq: 4 Oct 2018 15:20

Tgt Ion: 114 Resp: 1005717
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 36.2
 88 14.2 0.0 30.2

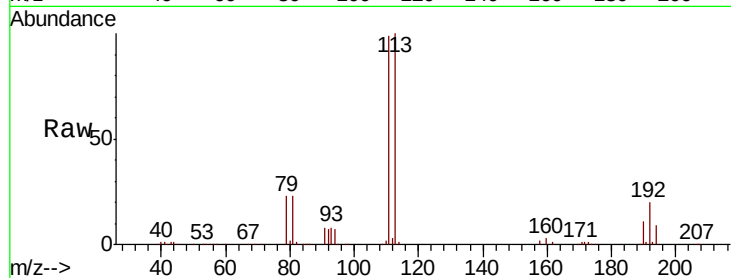




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051667.D
 Acq: 4 Oct 2018 15:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113487TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.8	122.8
192	20.7	16.5	24.7

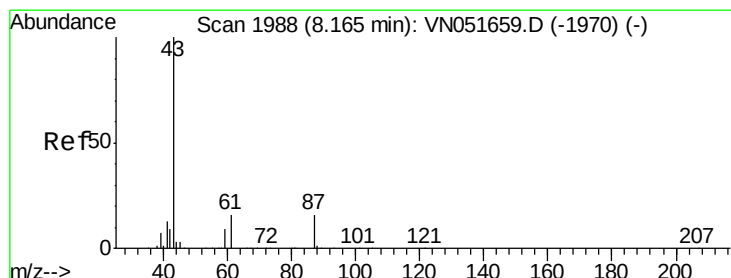
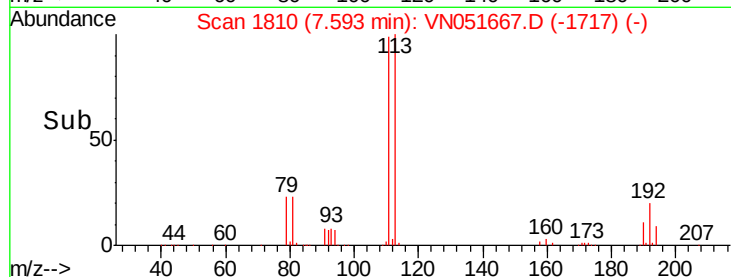
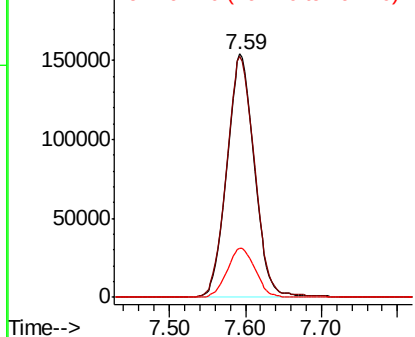


Abundance

Ion 112.80 (112.50 to 113.50): V

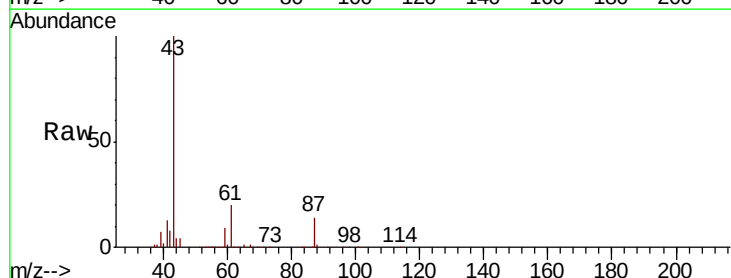
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 24.232 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VN051667.D
 Acq: 4 Oct 2018 15:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.8	23.6
87	14.7	12.6	19.0

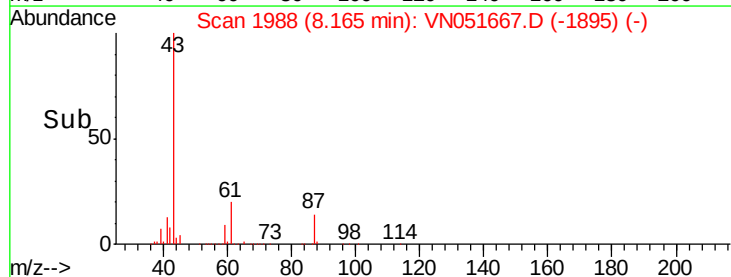
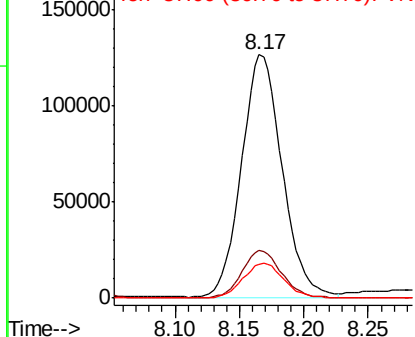


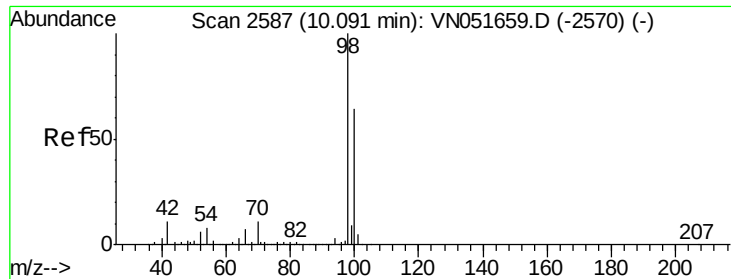
Abundance

Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

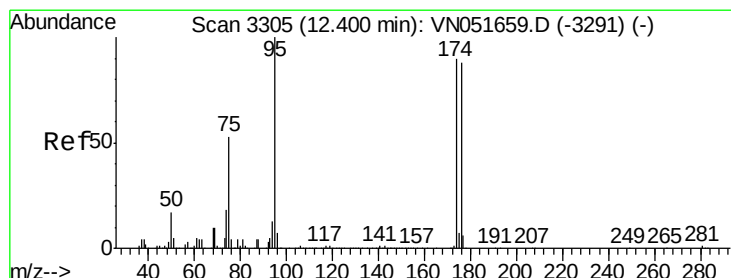
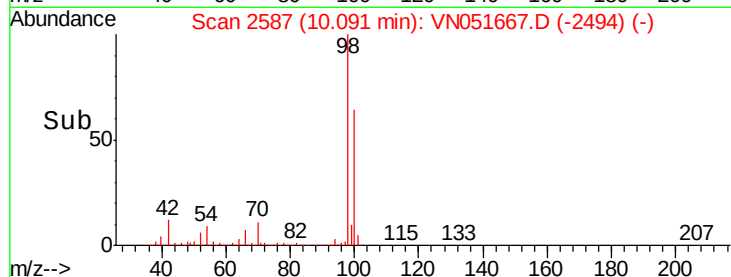
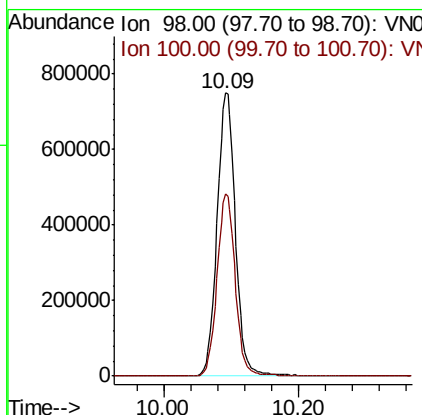
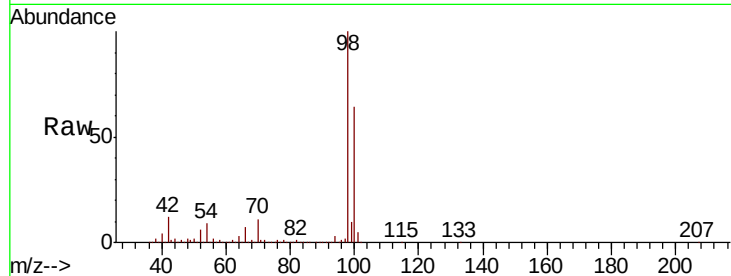




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051667.D
Acq: 4 Oct 2018 15:20

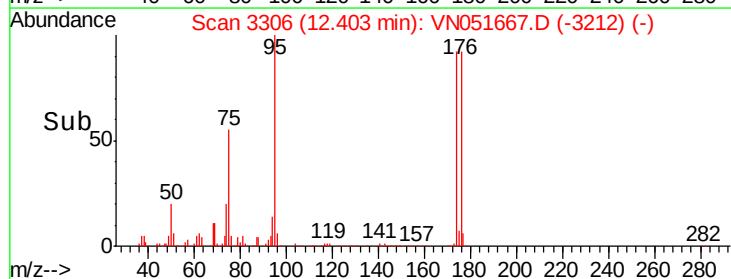
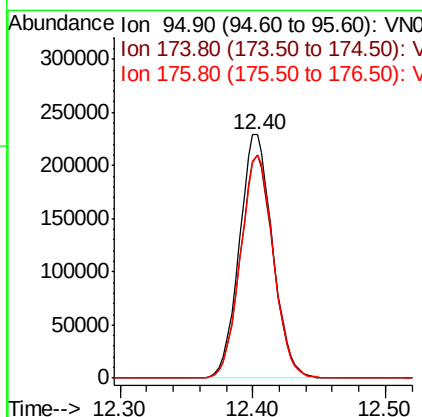
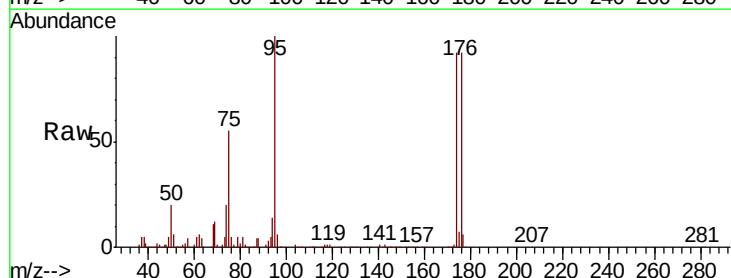
Instrument :
MSVOA_N
ClientSampleId :
PB113487TB

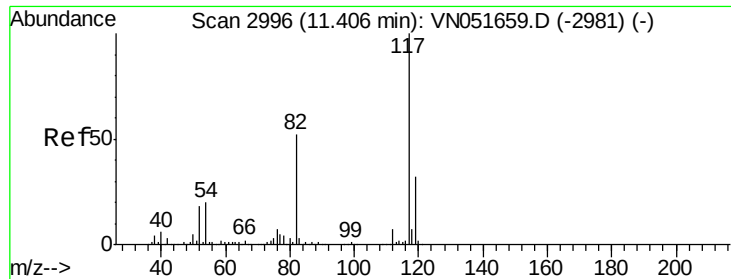
Tot Ion: 98 Resp: 1428164
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051667.D
Acq: 4 Oct 2018 15:20

Tgt Ion: 95 Resp: 396120
Ion Ratio Lower Upper
95 100
174 91.5 0.0 182.8
176 90.9 0.0 176.4

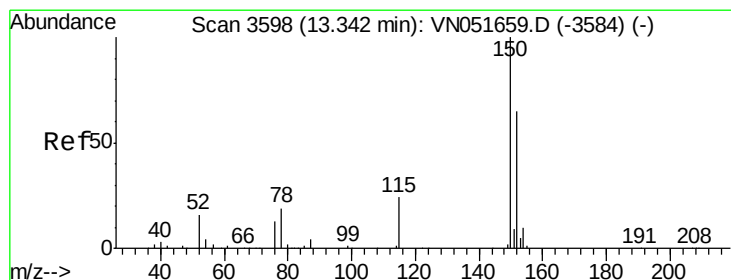
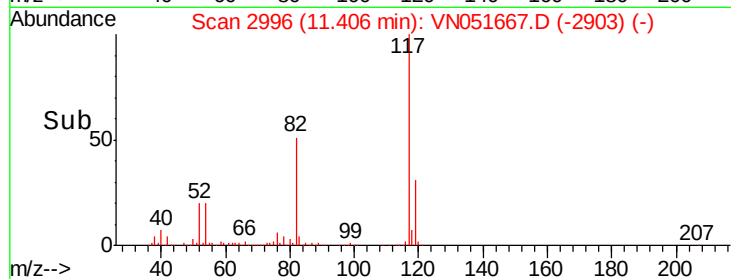
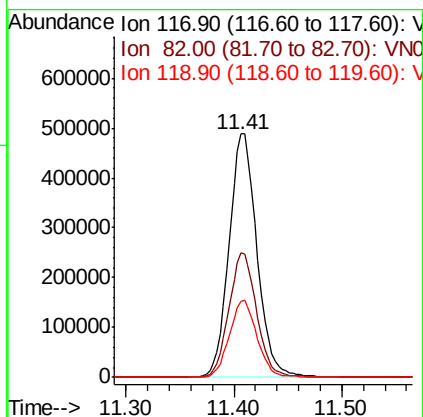
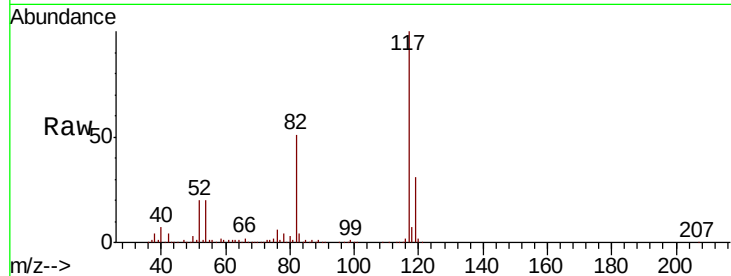




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051667.D
Acq: 4 Oct 2018 15:20

Instrument :
MSVOA_N
ClientSampled :
PB113487TB

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.0	41.3	61.9
119	31.4	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051667.D
Acq: 4 Oct 2018 15:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.6	85.8
150	157.5	0.0	352.4

