

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110618\
 Data File : VN052189.D
 Acq On : 6 Nov 2018 13:55
 Operator : MD\SY
 Sample : J5826-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2

Quant Time: Nov 06 16:38:16 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

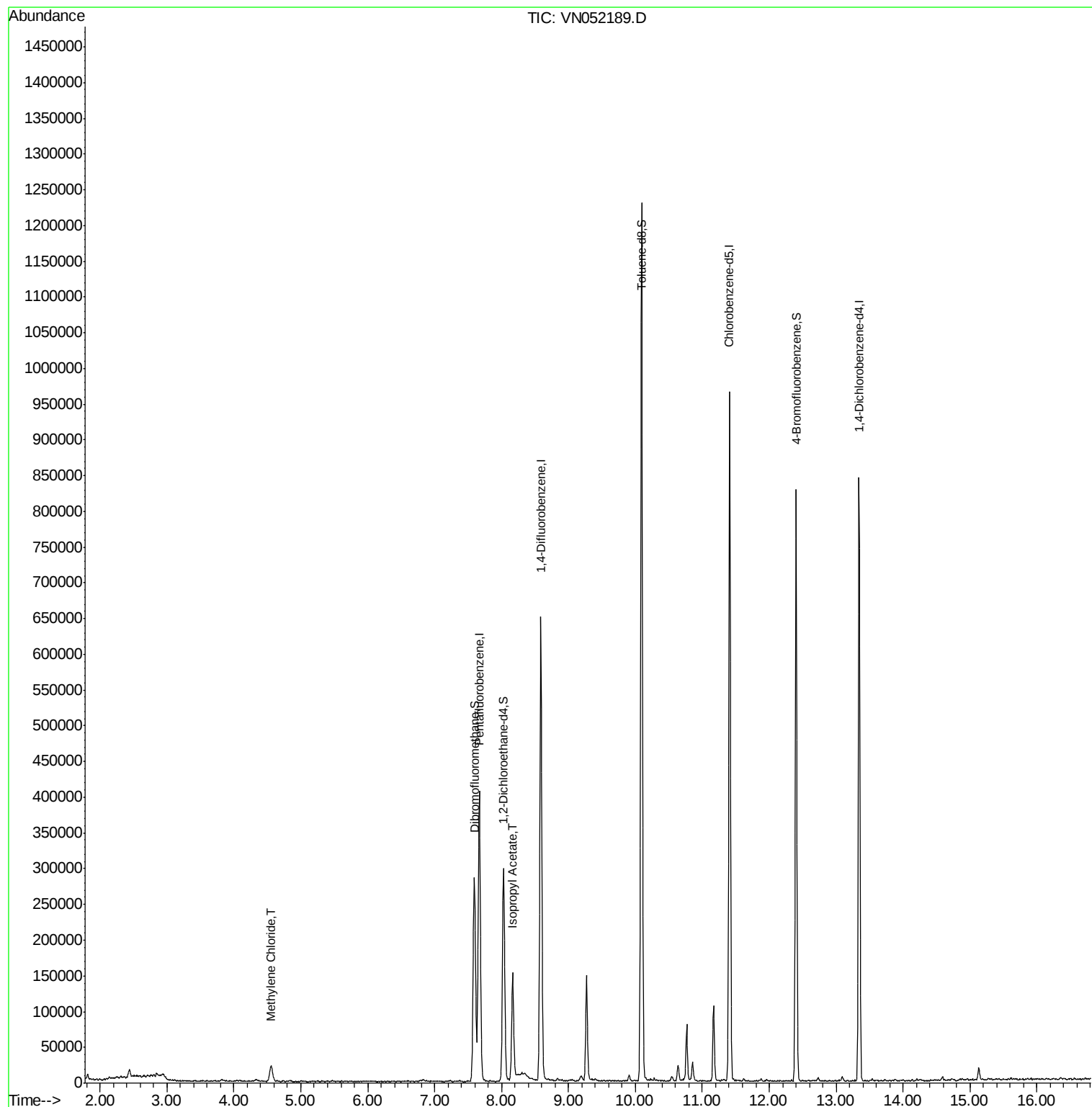
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	311185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	577897	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	544920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	208499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	244456	66.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	132.50%	
35) Dibromofluoromethane	7.59	113	213989	59.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.28%	
50) Toluene-d8	10.09	98	851725	61.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.80%	
62) 4-Bromofluorobenzene	12.40	95	278034	61.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.12%	
Target Compounds						
20) Methylene Chloride	4.55	84	15126	4.354	ug/l	96
43) Isopropyl Acetate	8.17	43	179321	30.742	ug/l	98

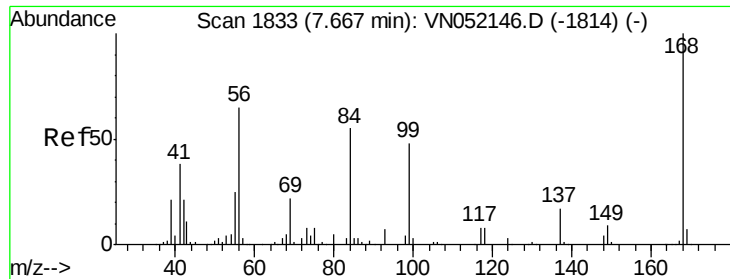
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110618\
Data File : VN052189.D
Acq On : 6 Nov 2018 13:55
Operator : MD\SY
Sample : J5826-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
SB-2

Quant Time: Nov 06 16:38:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
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# 1834

Delta R.T. 0.00 min

Lab File: VN052189.D

Acq: 6 Nov 2018 13:55

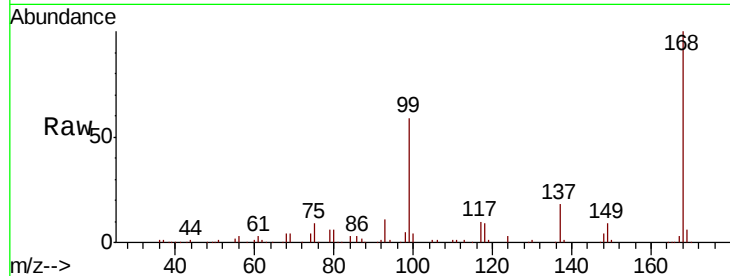
Instrument :
MSVOA_N
ClientSampleId :
SB-2

Tot Ion:168 Resp: 311185

Ion Ratio Lower Upper

168 100

99 59.5 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

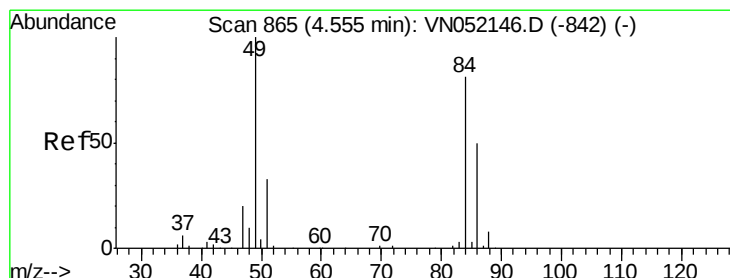
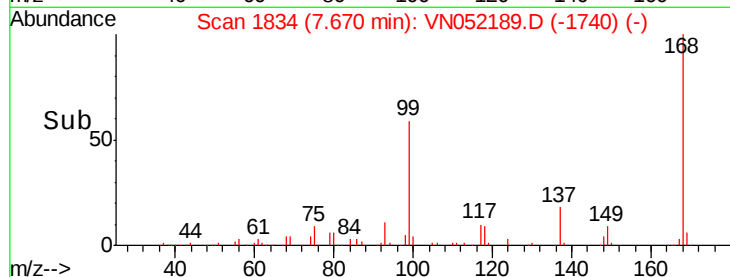
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#20

Methylene Chloride

Concen: 4.354 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN052189.D

Acq: 6 Nov 2018 13:55

Tgt Ion: 84 Resp: 15126

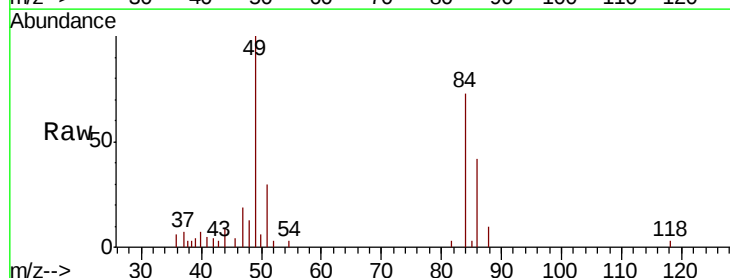
Ion Ratio Lower Upper

84 100

49 134.2 110.6 165.8

51 41.7 33.7 50.5

86 58.1 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

10000

8000

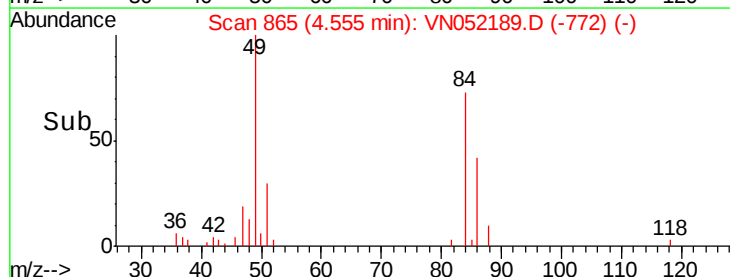
6000

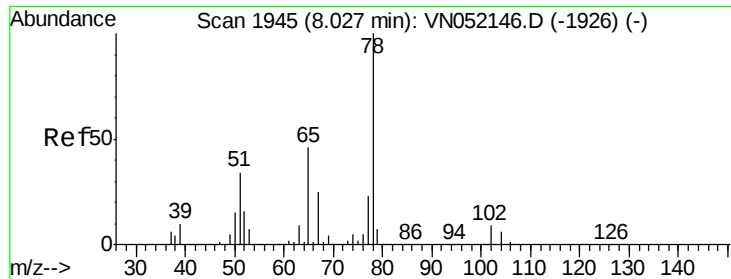
4000

2000

0

Time--> 4.45 4.50 4.55 4.60 4.65

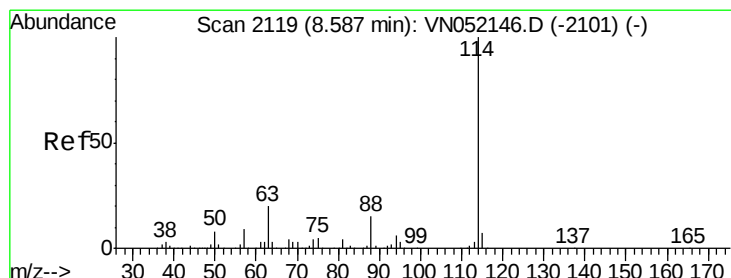
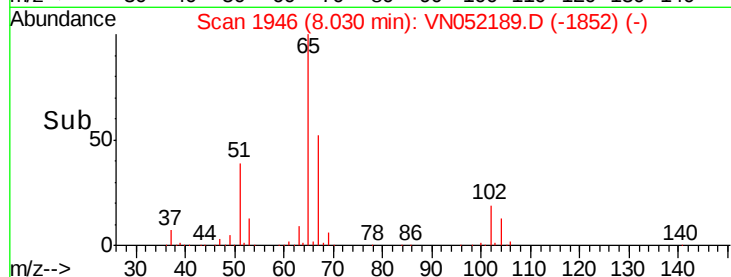
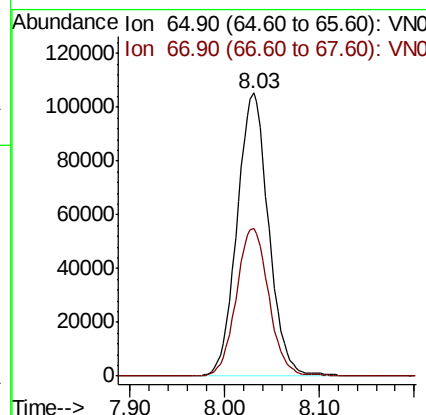
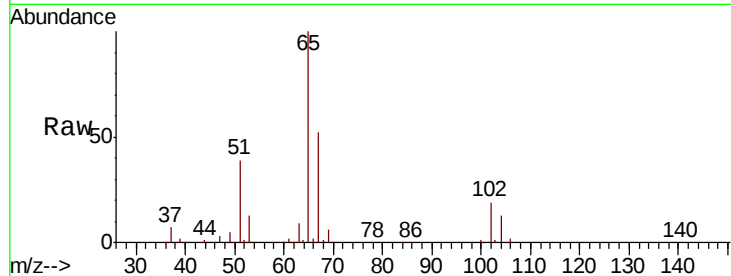




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052189.D
 Acq: 6 Nov 2018 13:55

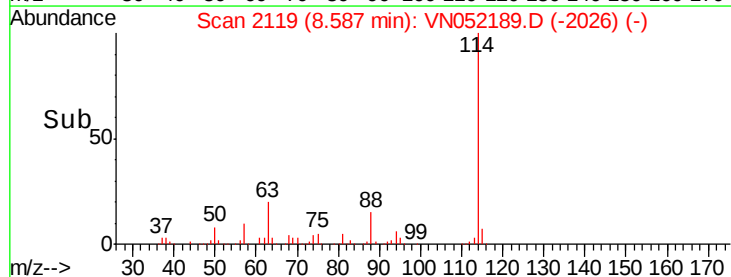
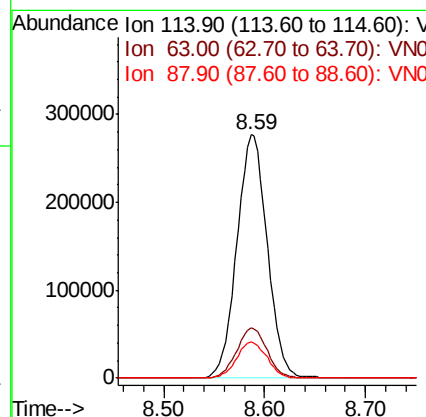
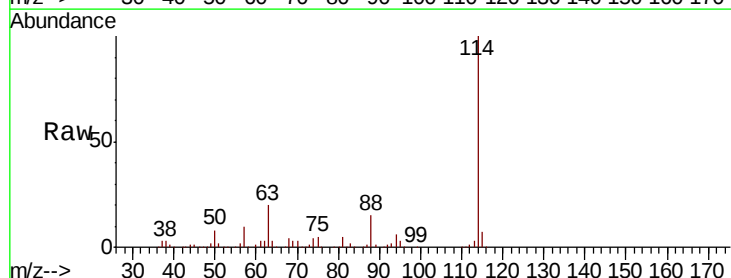
Instrument :
 MSVOA_N
 ClientSampled :
 SB-2

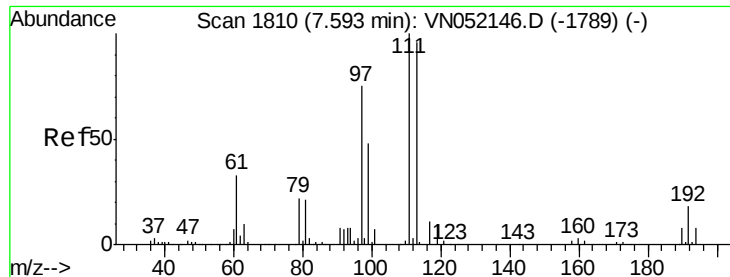
Tot Ion: 65 Resp: 244456
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052189.D
 Acq: 6 Nov 2018 13:55

Tgt Ion: 114 Resp: 577897
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 46.0
 88 14.8 0.0 35.4

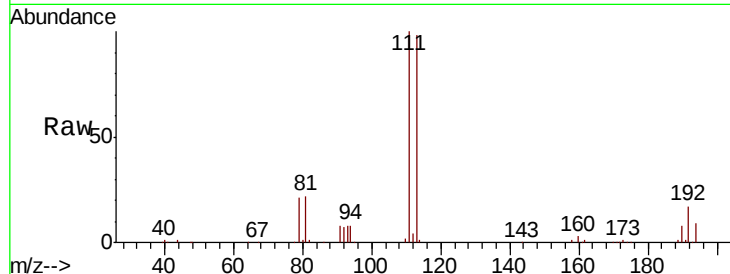




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052189.D
 Acq: 6 Nov 2018 13:55

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.1	124.7
192	17.7	12.7	19.1

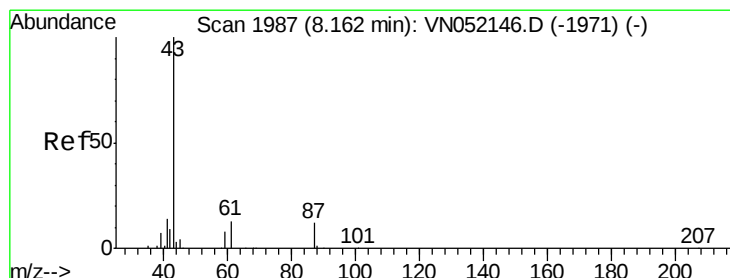
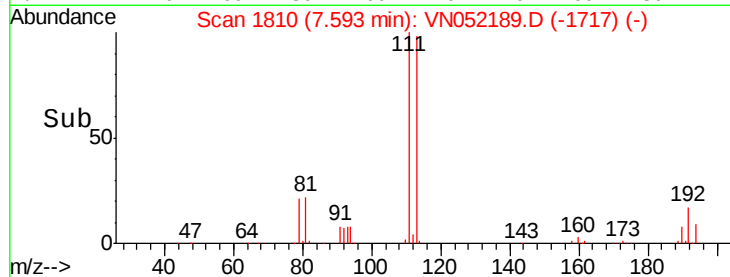
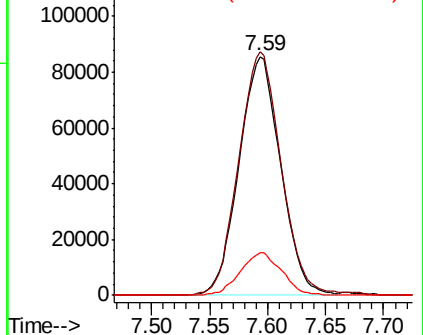


Abundance

Ion 112.80 (112.50 to 113.50): V

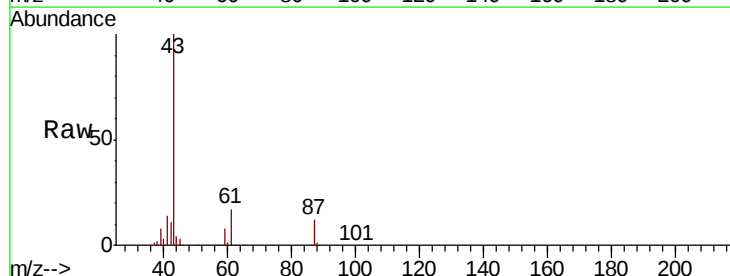
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
 Isopropyl Acetate
 Concen: 30.742 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052189.D
 Acq: 6 Nov 2018 13:55

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.8	15.4	23.0
87	12.7	9.8	14.8

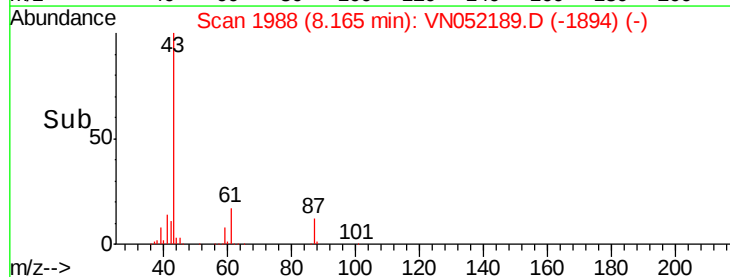
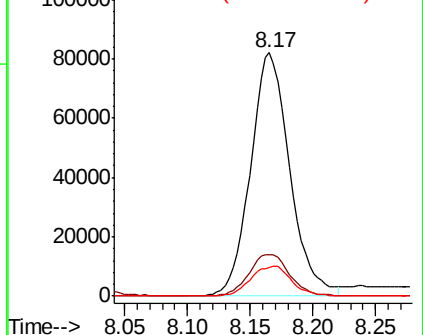


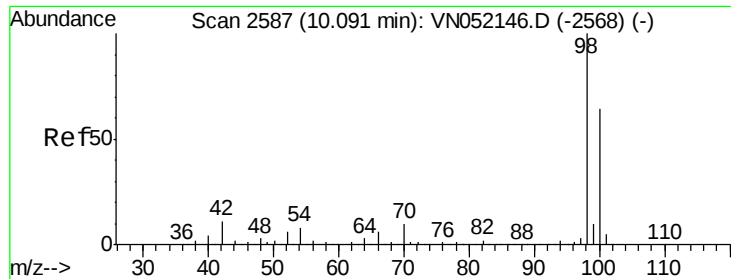
Abundance

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: VN052189.D

Acq: 6 Nov 2018 13:55

Instrument :

MSVOA_N

ClientSampled :

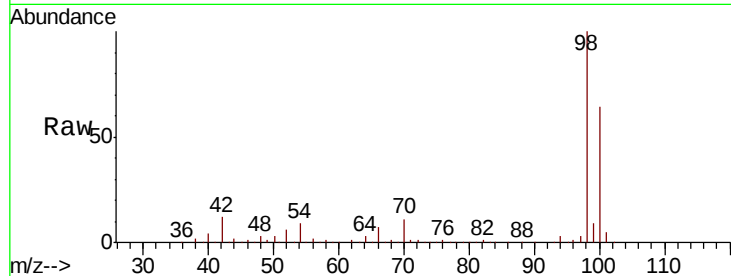
SB-2

Tot Ion: 98 Resp: 851725

Ion Ratio Lower Upper

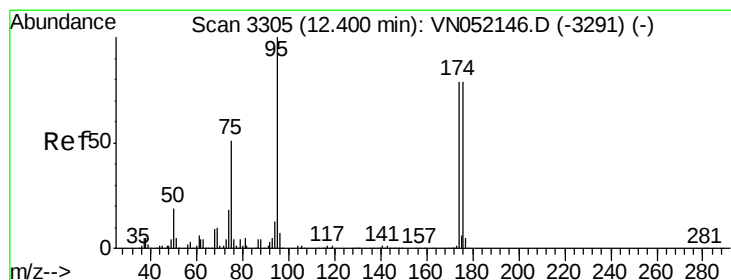
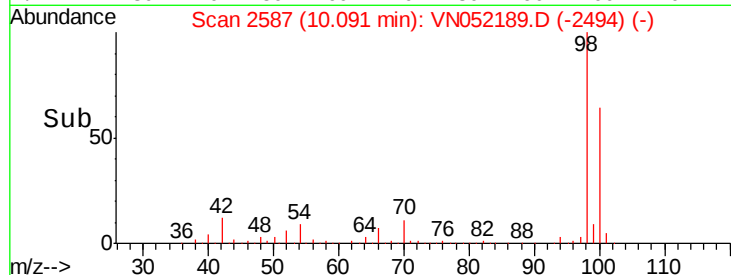
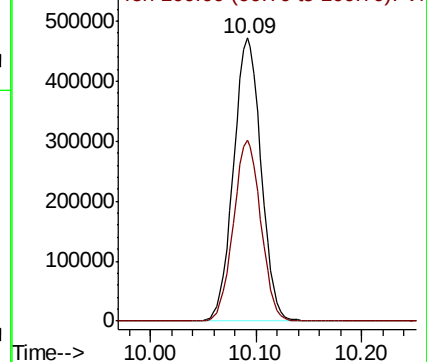
98 100

100 63.6 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052189.D

Acq: 6 Nov 2018 13:55

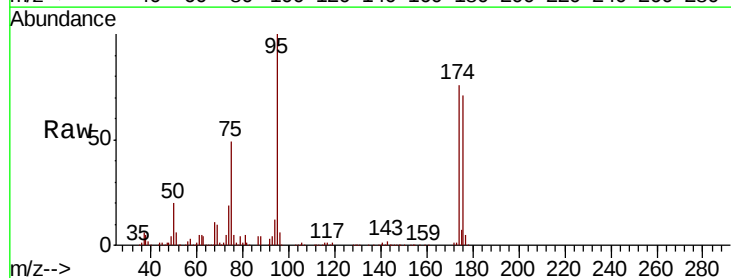
Tgt Ion: 95 Resp: 278034

Ion Ratio Lower Upper

95 100

174 77.5 0.0 131.8

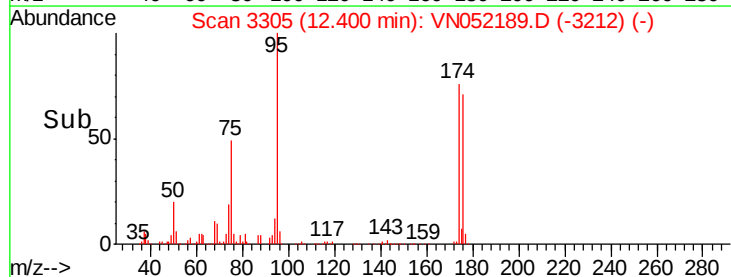
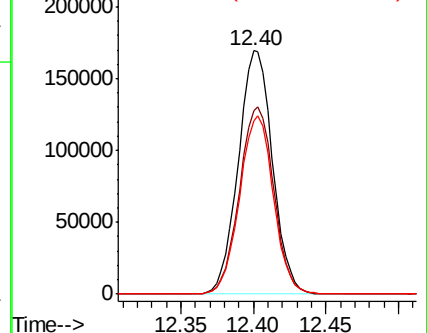
176 72.6 0.0 126.0

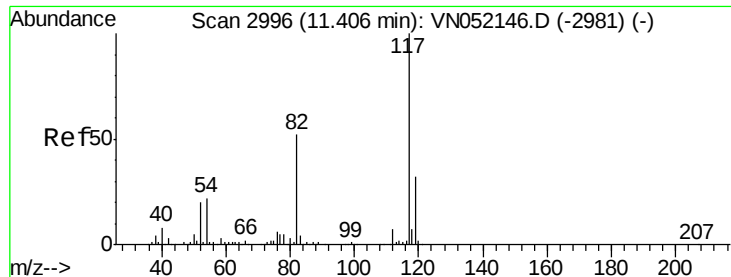


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

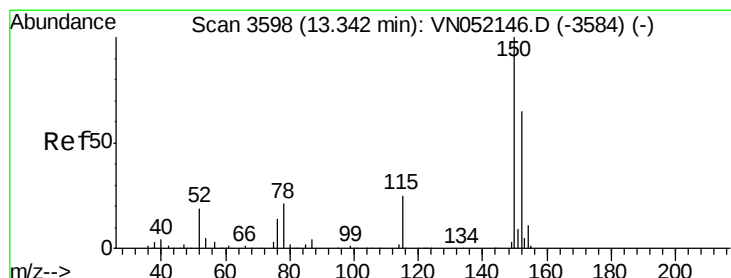
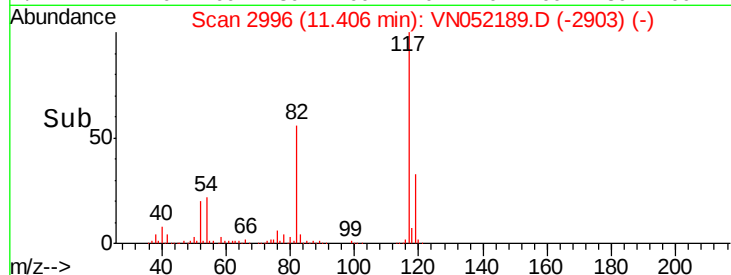
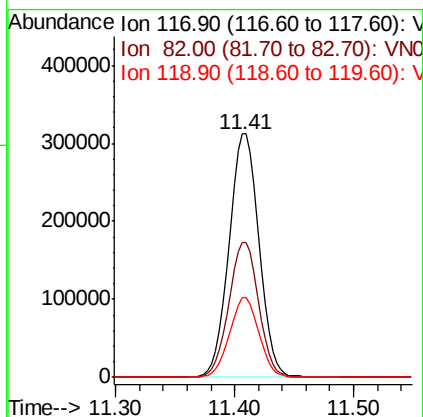
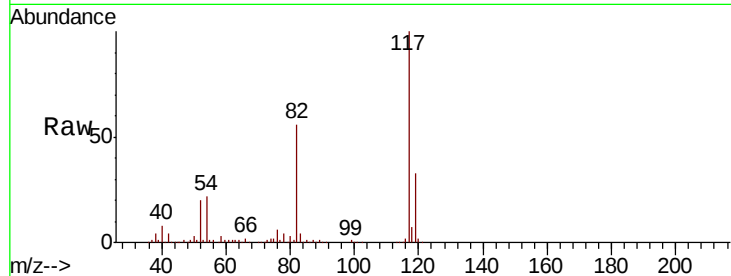




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052189.D
Acq: 6 Nov 2018 13:55

Instrument :
MSVOA_N
ClientSampled :
SB-2

Tot Ion:117 Resp: 544920
Ion Ratio Lower Upper
117 100
82 55.6 49.9 74.9
119 32.6 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: VN052189.D
Acq: 6 Nov 2018 13:55

Tgt Ion:152 Resp: 208499
Ion Ratio Lower Upper
152 100
115 60.7 31.6 95.0
150 158.0 0.0 345.0

