

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061319\
 Data File : VN056277.D
 Acq On : 13 Jun 2019 13:32
 Operator : JC/SP
 Sample : K3345-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB_061119

Quant Time: Jun 14 01:31:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

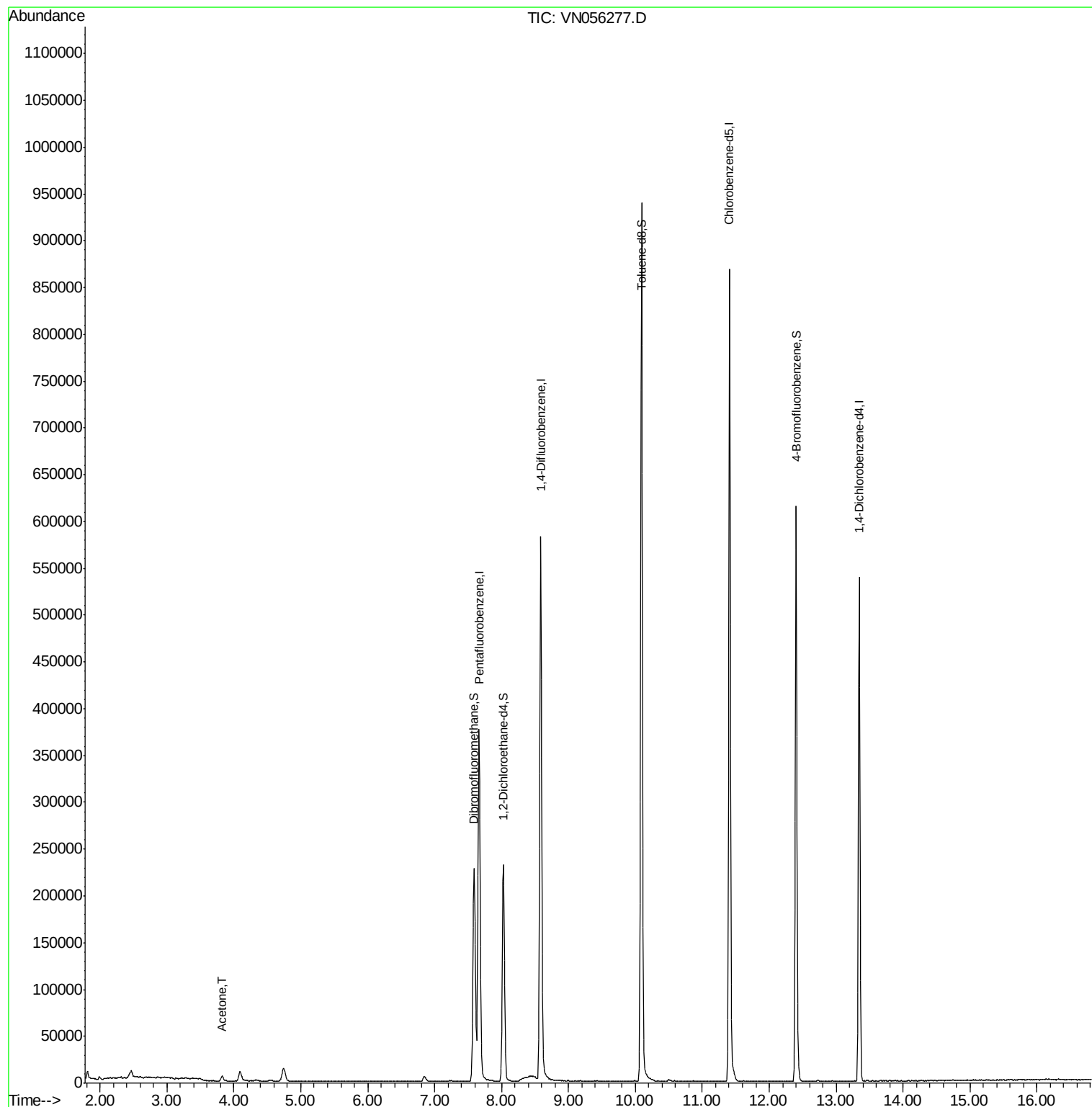
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	341127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	571516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	561956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	166054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	194126	57.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.62%	
35) Dibromofluoromethane	7.59	113	178752	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
50) Toluene-d8	10.09	98	711423	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
62) 4-Bromofluorobenzene	12.40	95	221579	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
Target Compounds						
16) Acetone	3.82	43	8845	5.460	ug/l	Qvalue 95

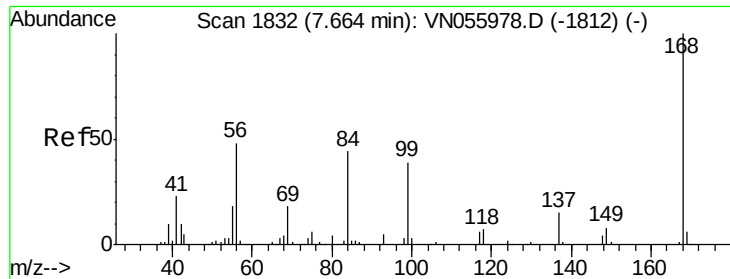
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061319\
Data File : VN056277.D
Acq On : 13 Jun 2019 13:32
Operator : JC/SP
Sample : K3345-07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB_061119

Quant Time: Jun 14 01:31:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056277.D

Acq: 13 Jun 2019 13:32

Instrument :

MSVOA_N

ClientSampleId :

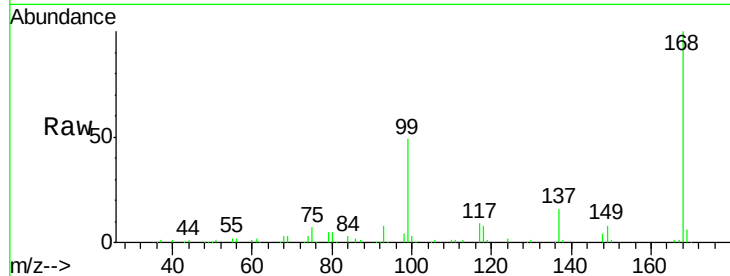
FB_061119

Tot Ion:168 Resp: 341127

Ion Ratio Lower Upper

168 100

99 49.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

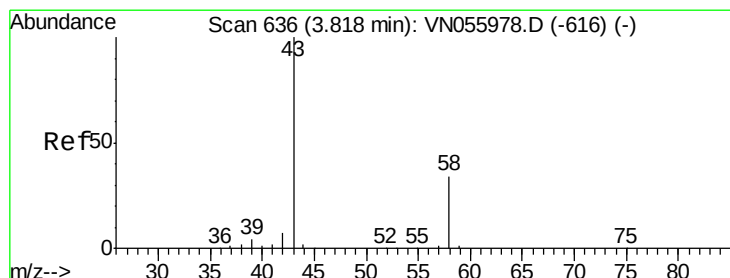
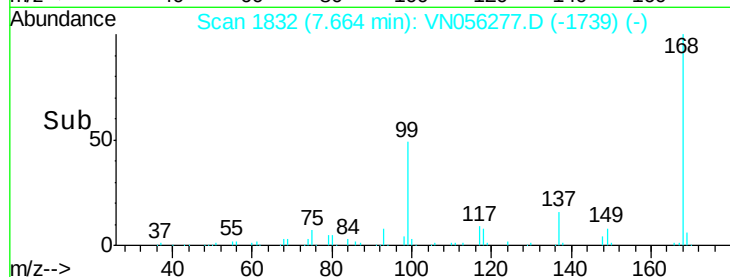
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.460 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056277.D

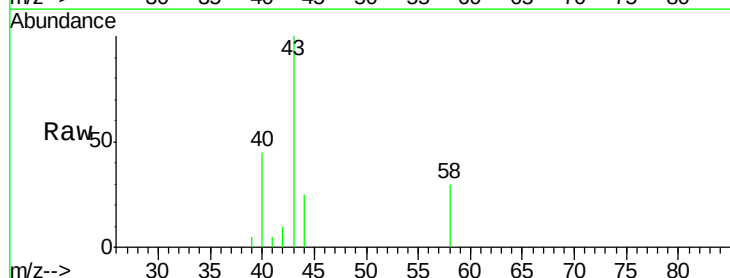
Acq: 13 Jun 2019 13:32

Tgt Ion: 43 Resp: 8845

Ion Ratio Lower Upper

43 100

58 30.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

4000

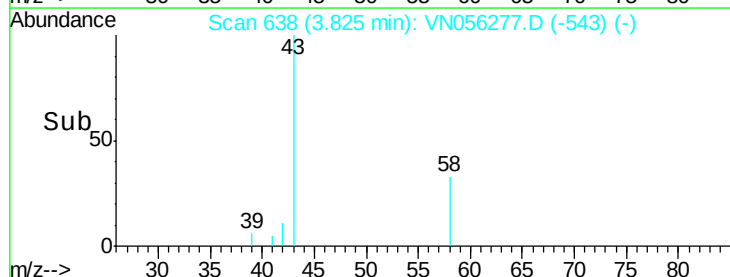
3000

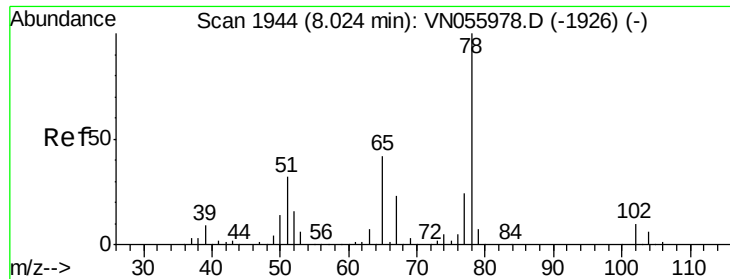
2000

1000

0

Time-->

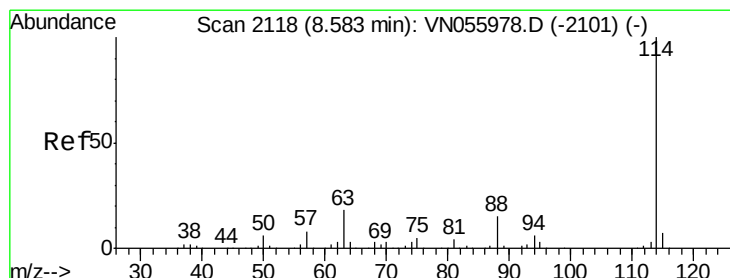
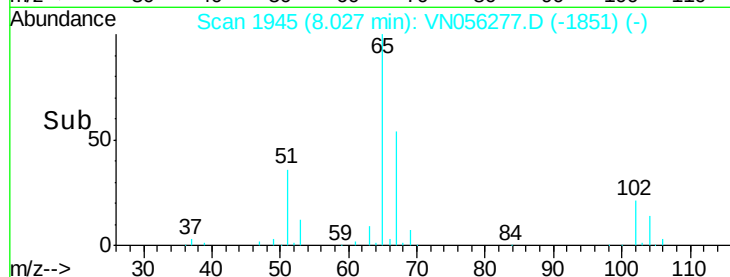
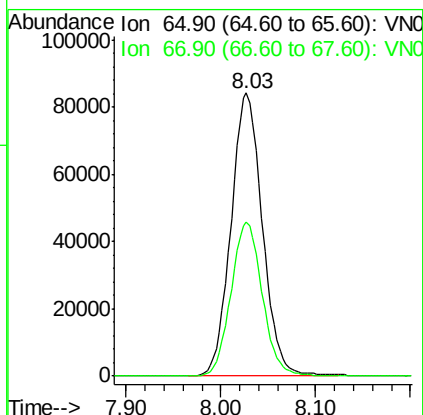
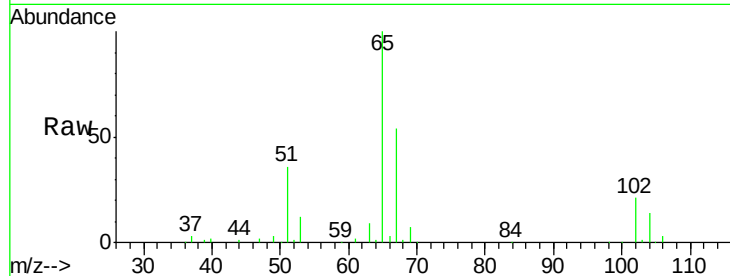




#33
 1,2-Dichloroethane-d4
 Concen: 57.313 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056277.D
 Acq: 13 Jun 2019 13:32

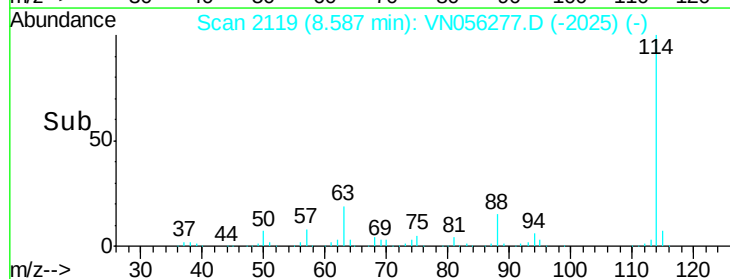
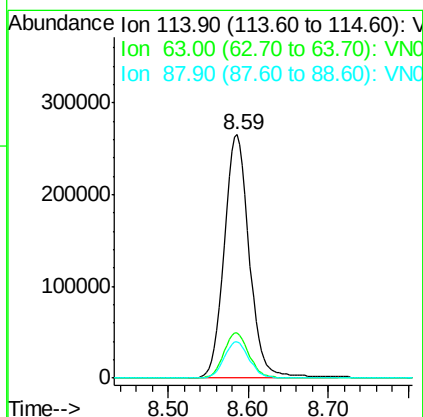
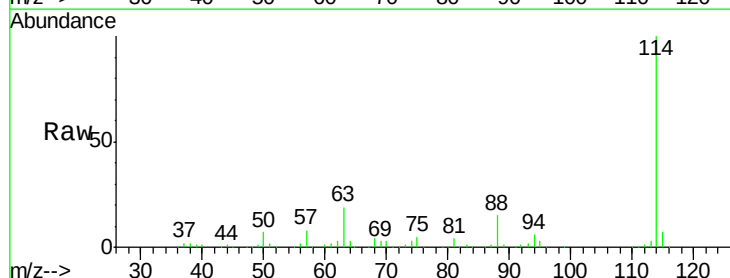
Instrument :
 MSVOA_N
 ClientSampleId :
 FB_061119

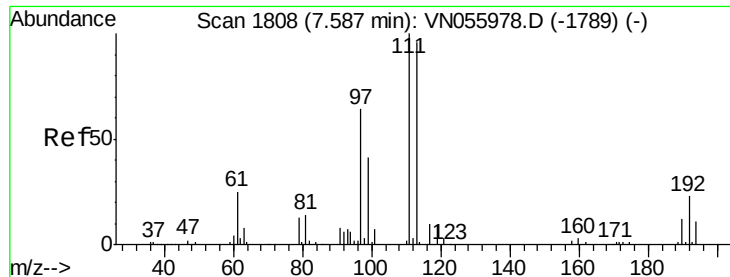
Tot Ion: 65 Resp: 194126
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056277.D
 Acq: 13 Jun 2019 13:32

Tgt Ion: 114 Resp: 571516
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.2
 88 14.9 0.0 31.0

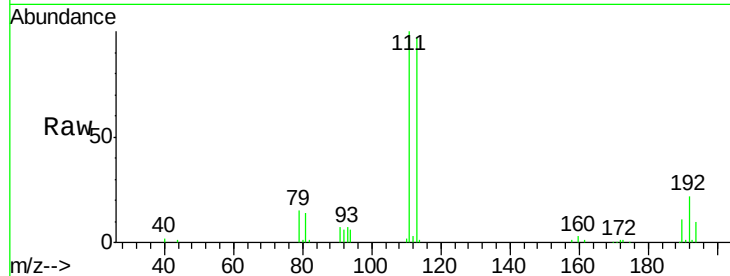




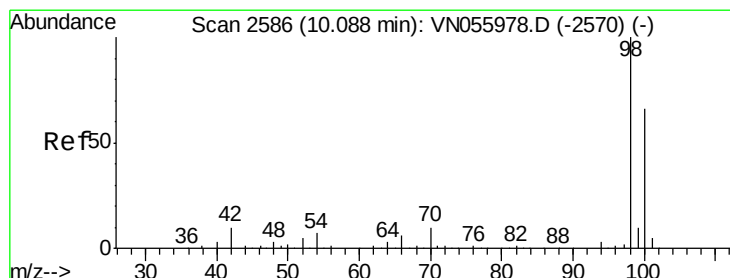
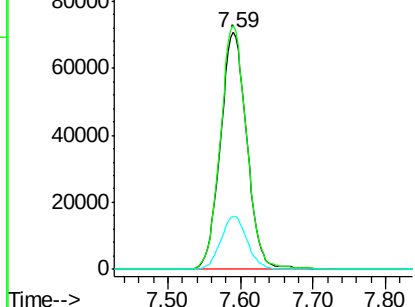
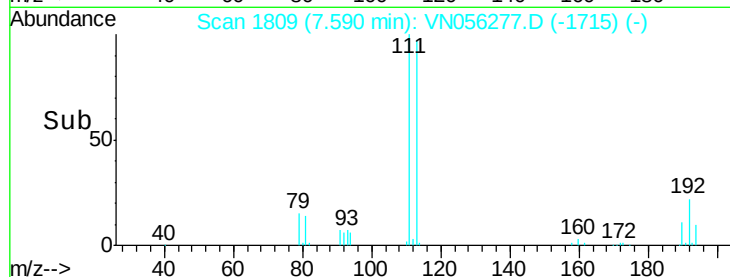
#35
 Dibromofluoromethane
 Concen: 50.978 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056277.D
 Acq: 13 Jun 2019 13:32

Instrument :
 MSVOA_N
 ClientSampleId :
 FB_061119

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	22.3	19.5	29.3

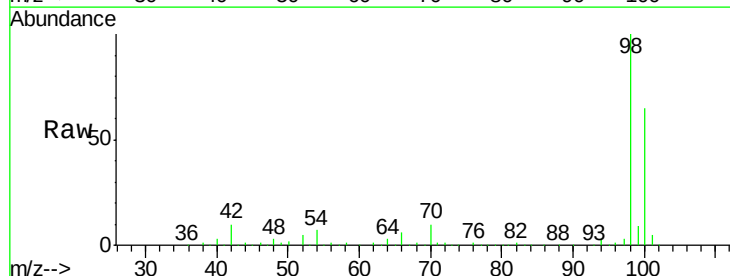


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

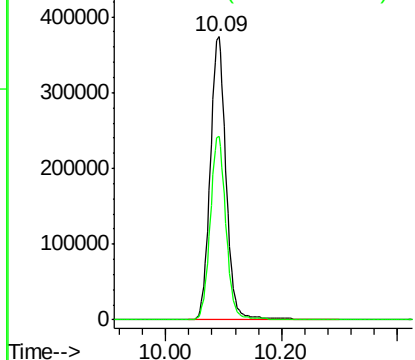
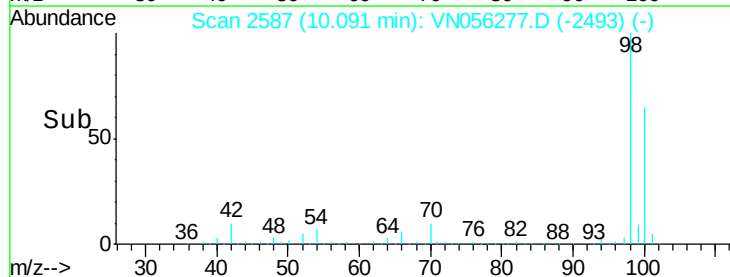


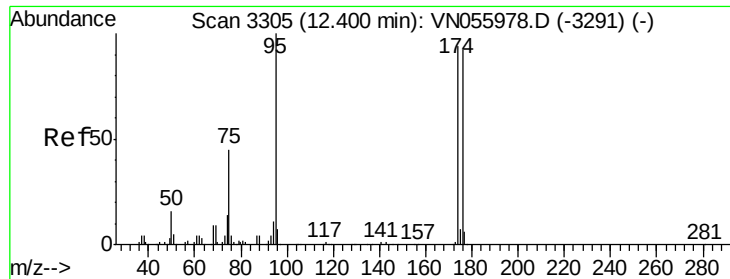
#50
 Toluene-d8
 Concen: 52.726 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056277.D
 Acq: 13 Jun 2019 13:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.289 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056277.D

Acq: 13 Jun 2019 13:32

Instrument :

MSVOA_N

ClientSampleId :

FB_061119

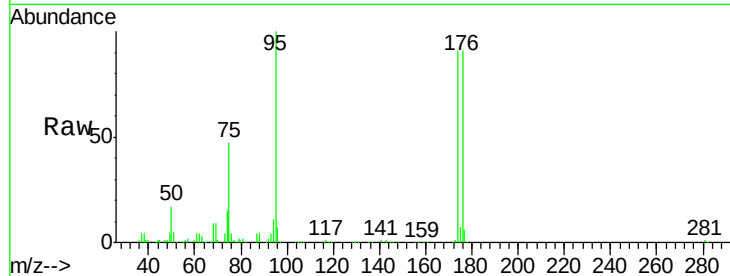
Tot Ion: 95 Resp: 221579

Ion Ratio Lower Upper

95 100

174 91.8 0.0 191.0

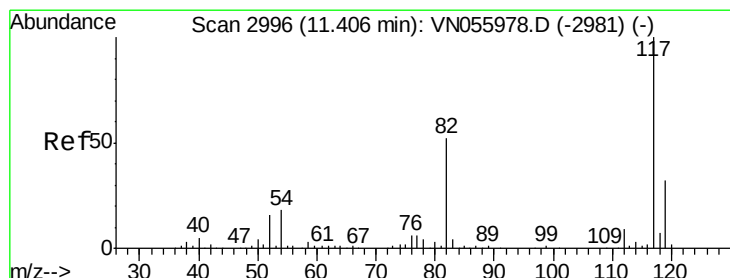
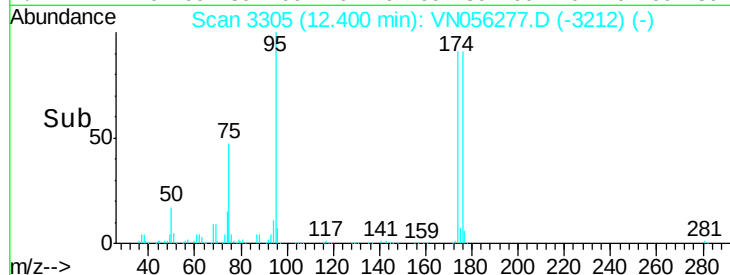
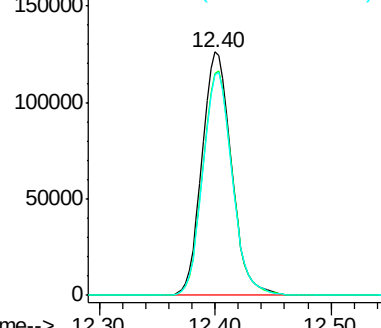
176 91.0 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056277.D

Acq: 13 Jun 2019 13:32

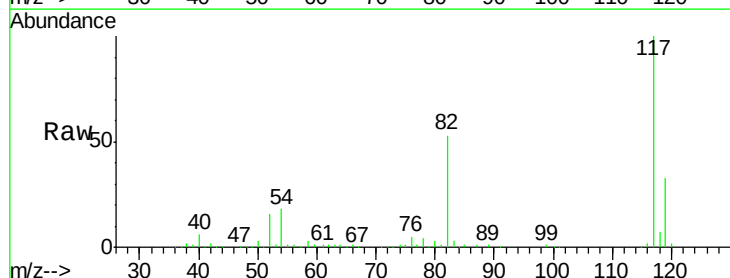
Tgt Ion: 117 Resp: 561956

Ion Ratio Lower Upper

117 100

82 52.7 41.8 62.8

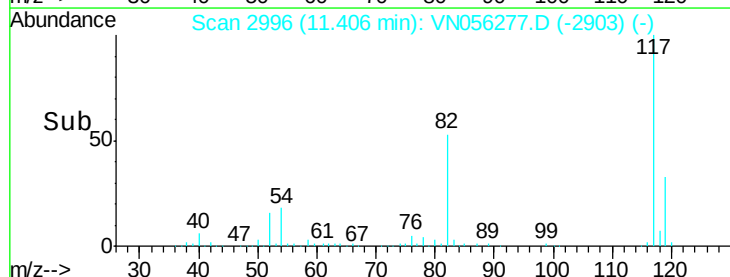
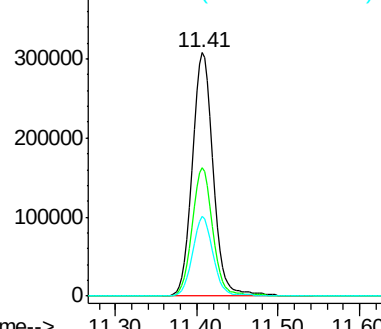
119 32.5 25.4 38.0

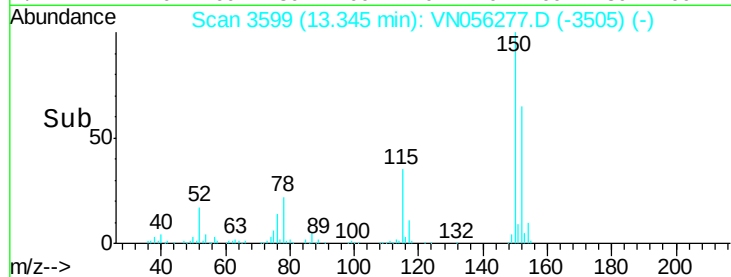
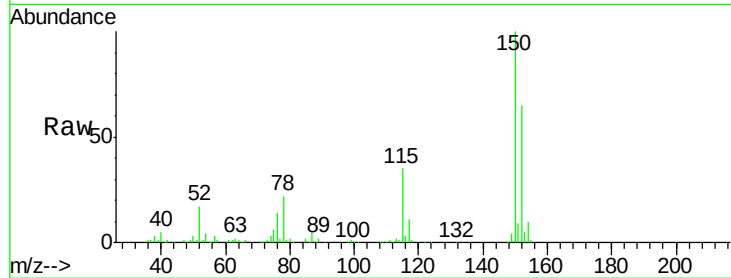
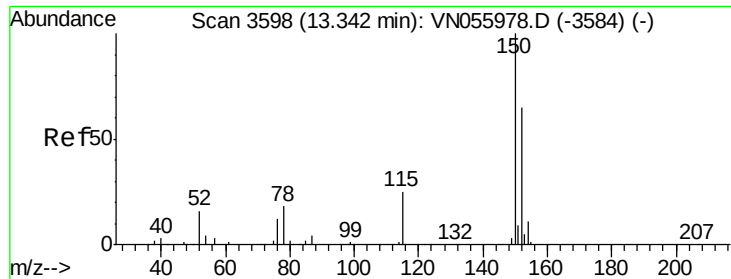


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN056277.D

Acq: 13 Jun 2019 13:32

Instrument :

MSVOA_N

ClientSampleId :

FB_061119

Tot Ion:152 Resp: 166054

Ion Ratio Lower Upper

152 100

115 55.1 27.0 81.0

150 156.0 0.0 343.2

