

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051719\
 Data File : VN055644.D
 Acq On : 18 May 2019 5:43
 Operator : JC/SP
 Sample : K2903-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16B_R2

Quant Time: May 20 02:35:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

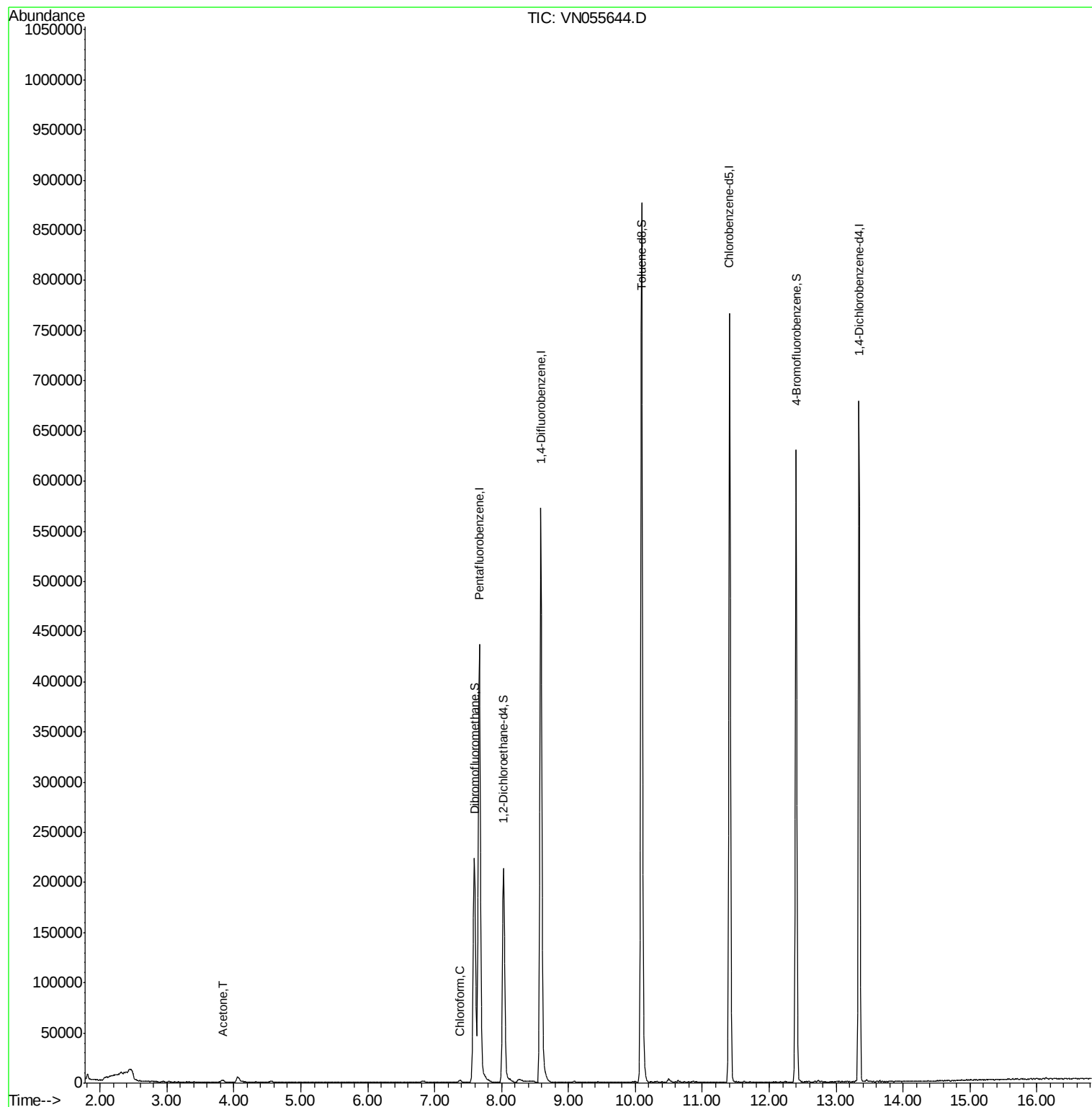
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	413096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	581564	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	495306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	196040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	190932	42.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.32%	
35) Dibromofluoromethane	7.59	113	177517	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
50) Toluene-d8	10.09	98	672135	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
62) 4-Bromofluorobenzene	12.40	95	218693	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
Target Compounds						
16) Acetone	3.82	43	4439	2.402	ug/l	96
30) Chloroform	7.37	83	2708	0.373	ug/l	91

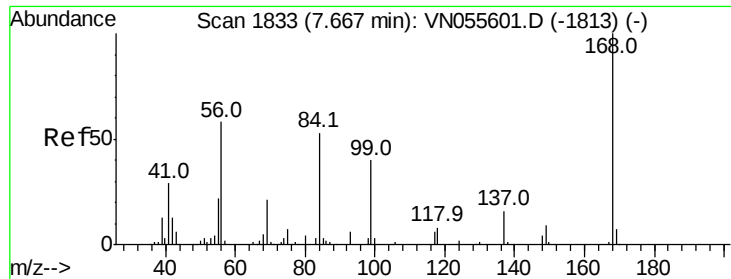
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051719\
Data File : VN055644.D
Acq On : 18 May 2019 5:43
Operator : JC/SP
Sample : K2903-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-16B_R2

Quant Time: May 20 02:35:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
Quant Title : SW846 8260
QLast Update : Fri May 17 23:54:12 2019
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: VN055644.D

Acq: 18 May 2019 5:43

Instrument :

MSVOA_N

ClientSampleId :

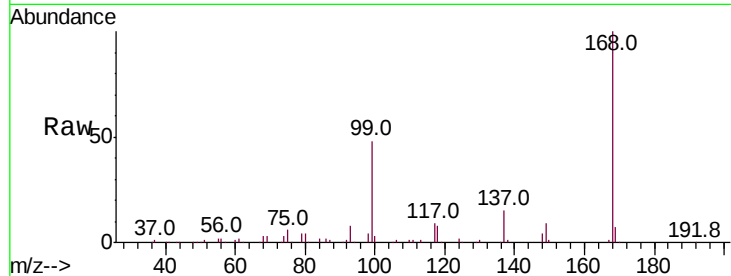
MW-16B_R2

Tot Ion:168 Resp: 413096

Ion Ratio Lower Upper

168 100

99 48.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055601.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055601.D (-1813) (-)

7.67

150000

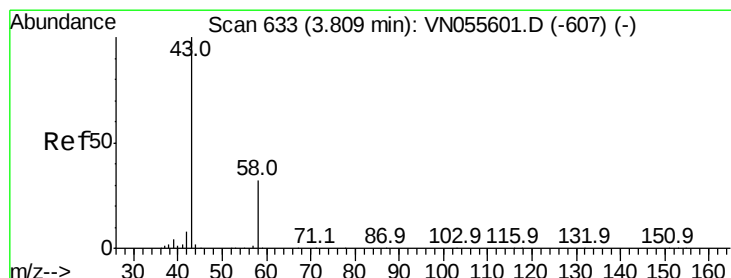
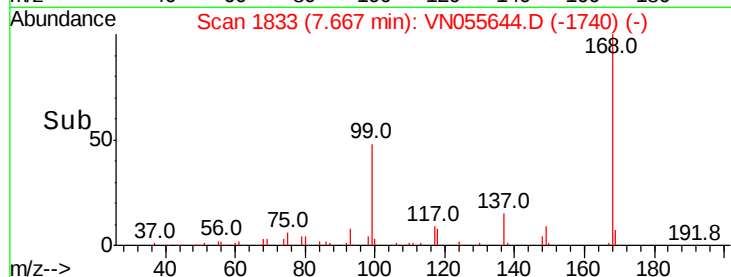
100000

50000

0

7.50 7.60 7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 2.402 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN055644.D

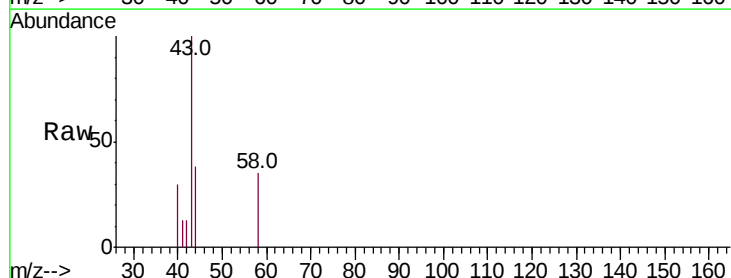
Acq: 18 May 2019 5:43

Tgt Ion: 43 Resp: 4439

Ion Ratio Lower Upper

43 100

58 34.7 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN055601.D (-607) (-)

Ion 58.00 (57.70 to 58.70): VN055601.D (-607) (-)

3.82

1500

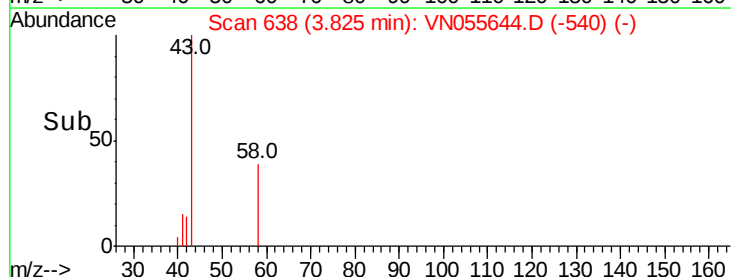
1000

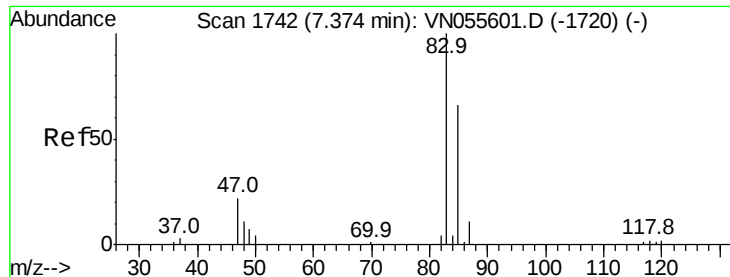
500

0

3.75 3.80 3.85 3.90

Time-->





#30

Chloroform

Concen: 0.373 ug/l

RT: 7.37 min Scan# 1740

Delta R.T. -0.01 min

Lab File: VN055644.D

Acq: 18 May 2019 5:43

Instrument :

MSVOA_N

ClientSampled :

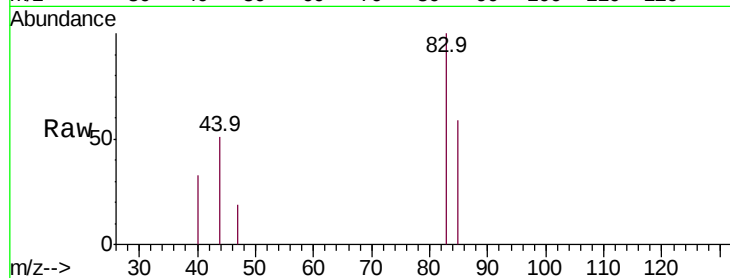
MW-16B_R2

Tot Ion: 83 Resp: 2708

Ion Ratio Lower Upper

83 100

85 58.7 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

7.37

800

600

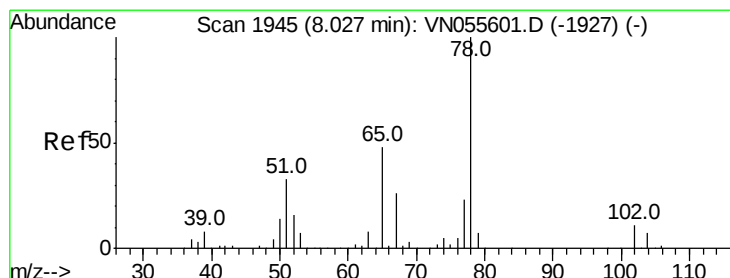
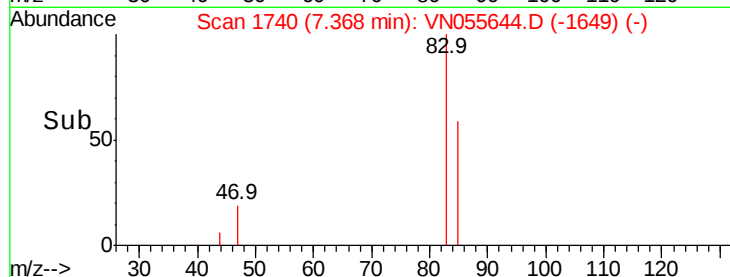
400

200

0

7.30 7.35 7.40 7.45

Time-->



#33

1,2-Dichloroethane-d4

Concen: 42.164 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN055644.D

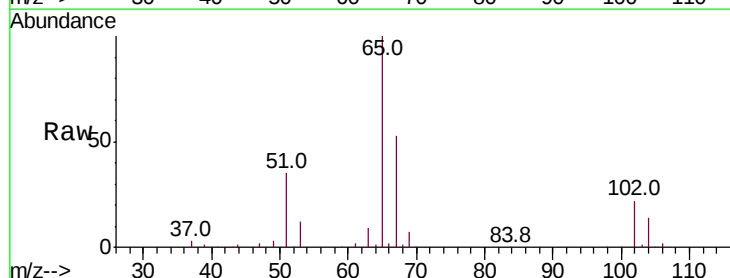
Acq: 18 May 2019 5:43

Tgt Ion: 65 Resp: 190932

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

80000

60000

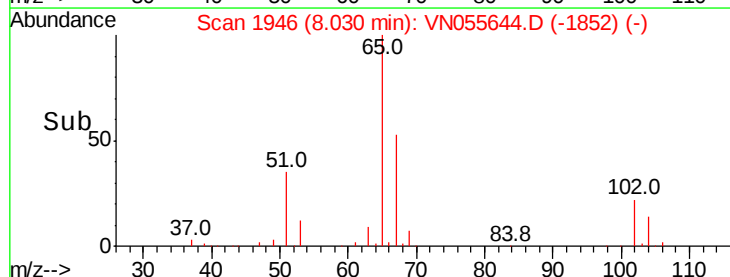
40000

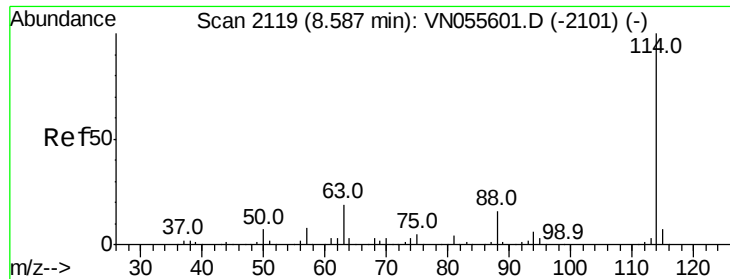
20000

0

7.90 8.00 8.10

Time-->

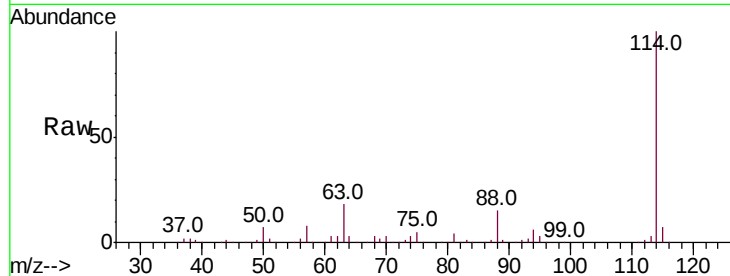




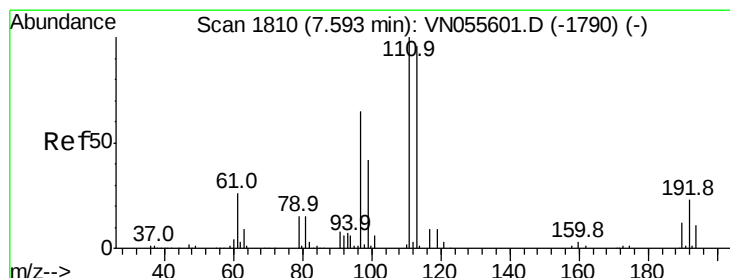
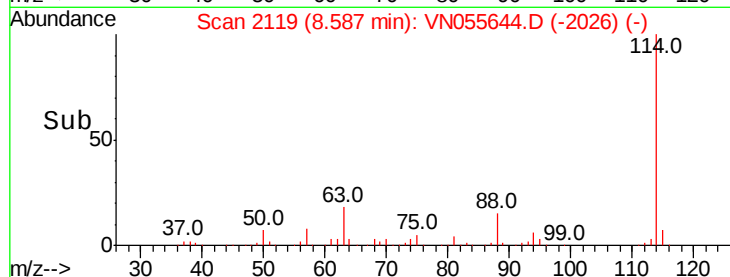
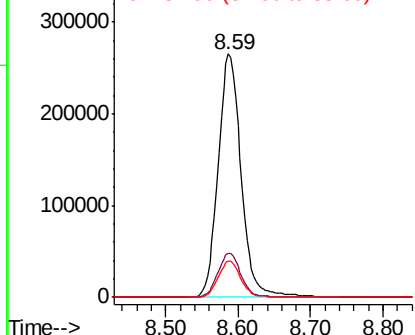
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055644.D
 Acq: 18 May 2019 5:43

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16B_R2

Tot Ion:	114	Resp:	581564
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	38.2
88	14.8	0.0	31.0

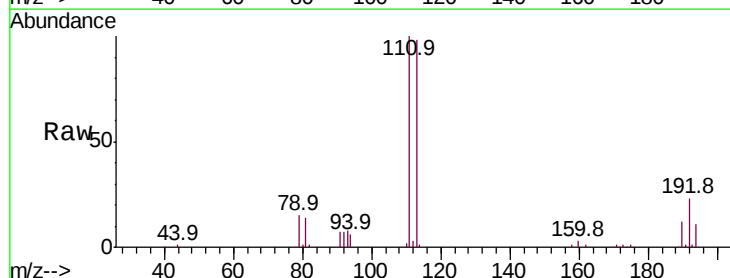


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

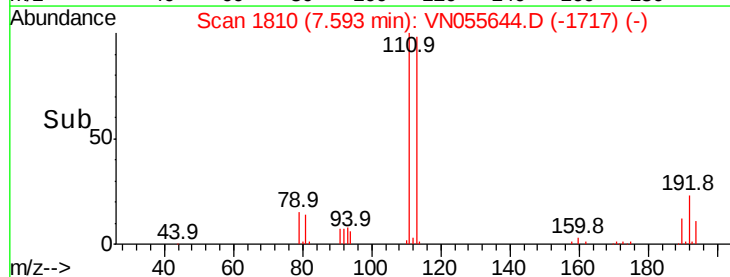
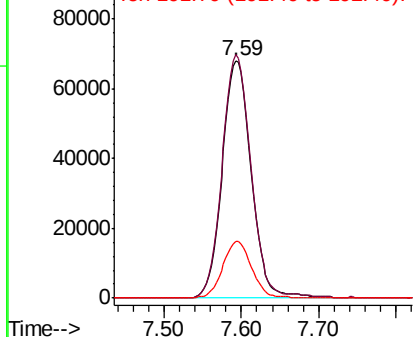


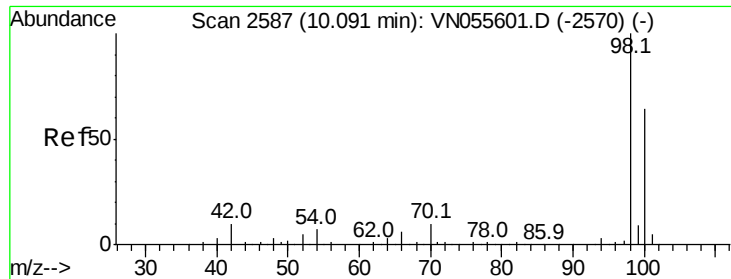
#35
 Dibromofluoromethane
 Concen: 48.051 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN055644.D
 Acq: 18 May 2019 5:43

Tgt Ion:	113	Resp:	177517
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.5	123.7
192	23.8	18.7	28.1



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





#50

Toluene-d8

Concen: 48.117 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055644.D

Acq: 18 May 2019 5:43

Instrument :

MSVOA_N

ClientSampleId :

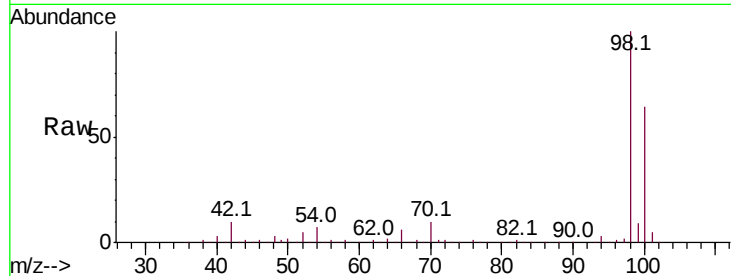
MW-16B_R2

Tot Ion: 98 Resp: 672135

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

300000

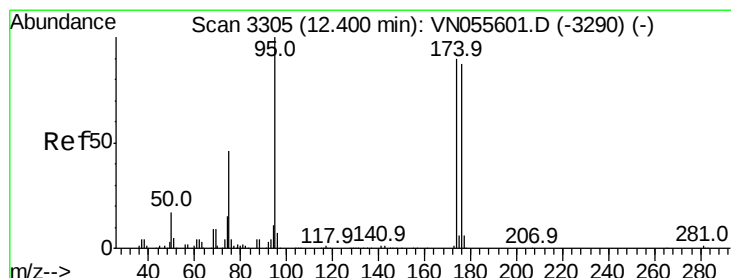
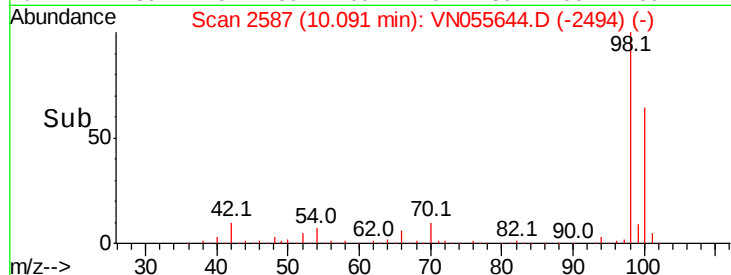
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 45.338 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055644.D

Acq: 18 May 2019 5:43

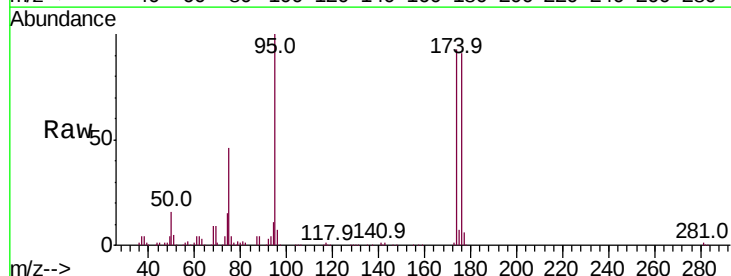
Tgt Ion: 95 Resp: 218693

Ion Ratio Lower Upper

95 100

174 93.7 0.0 180.6

176 91.1 0.0 177.4



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

150000

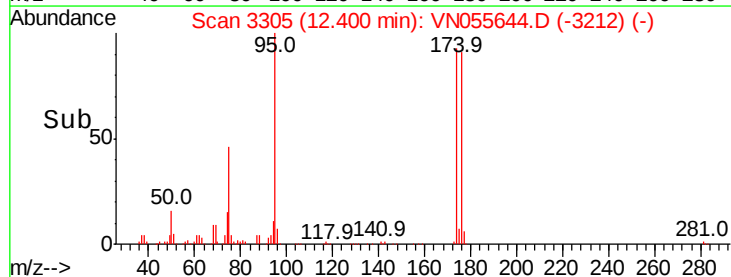
100000

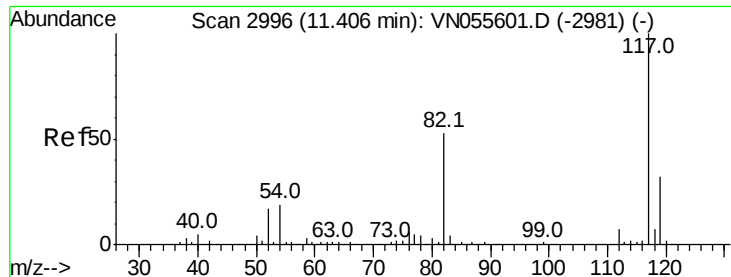
50000

0

Time-->

12.35 12.40 12.45

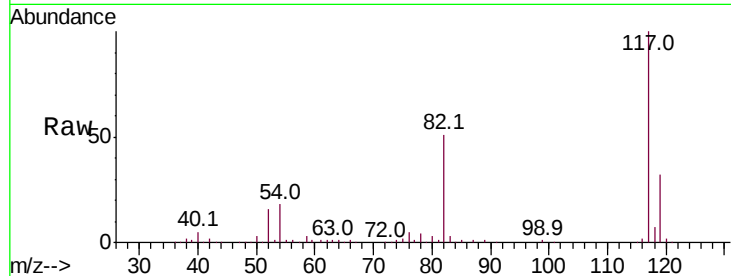




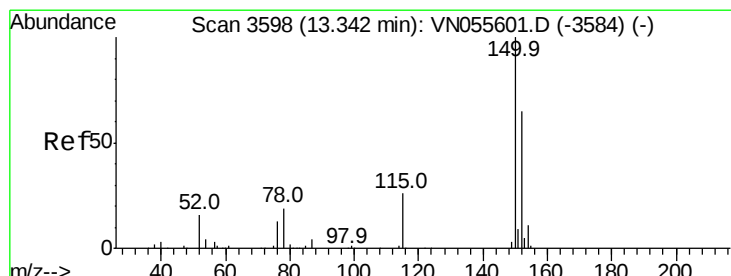
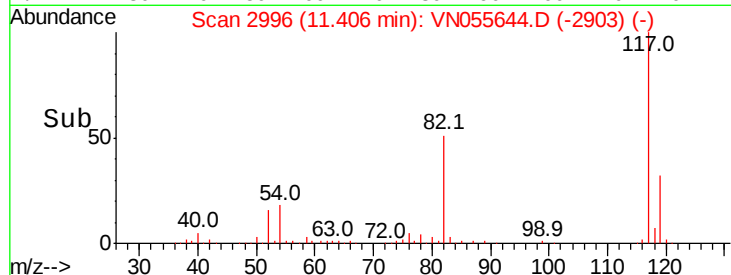
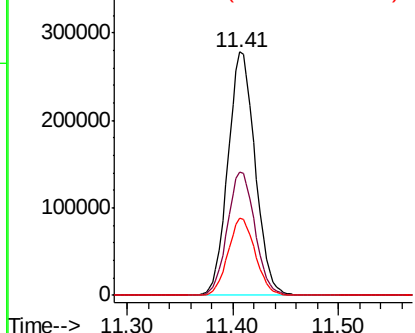
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055644.D
Acq: 18 May 2019 5:43

Instrument :
MSVOA_N
ClientSampleId :
MW-16B_R2

Tot Ion:117 Resp: 495306
Ion Ratio Lower Upper
117 100
82 50.9 42.3 63.5
119 31.5 25.4 38.2

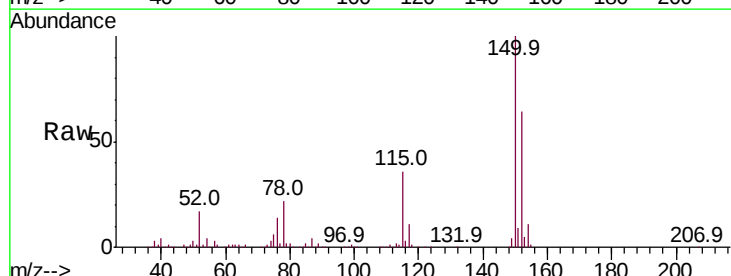


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055644.D
Acq: 18 May 2019 5:43

Tgt Ion:152 Resp: 196040
Ion Ratio Lower Upper
152 100
115 56.0 28.1 84.2
150 156.3 0.0 348.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

