

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
 Data File : VN053168.D
 Acq On : 23 Dec 2018 7:53
 Operator : MD\SY
 Sample : J6448-01
 Misc : 5.98g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 48 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 S72-0053

Quant Time: Dec 24 01:32:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

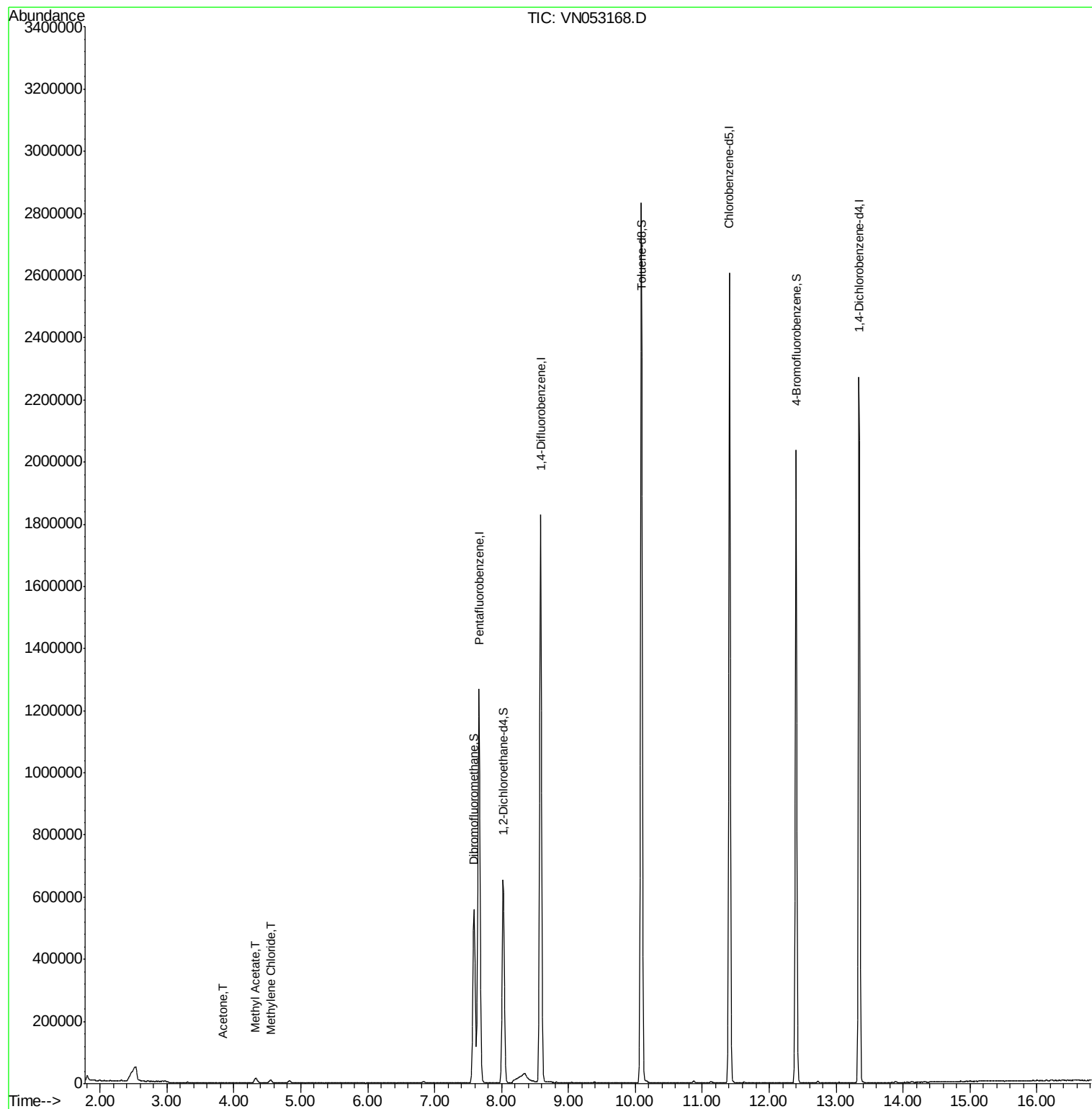
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1111070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1710790	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1552857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	654179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	542139	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
35) Dibromofluoromethane	7.59	113	430287	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
50) Toluene-d8	10.09	98	2087484	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	12.40	95	708708	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
Target Compounds						
16) Acetone	3.83	43	2726	1.233	ug/l	94
18) Methyl Acetate	4.32	43	33724	4.286	ug/l	100
20) Methylene Chloride	4.55	84	8284	0.687	ug/l	90

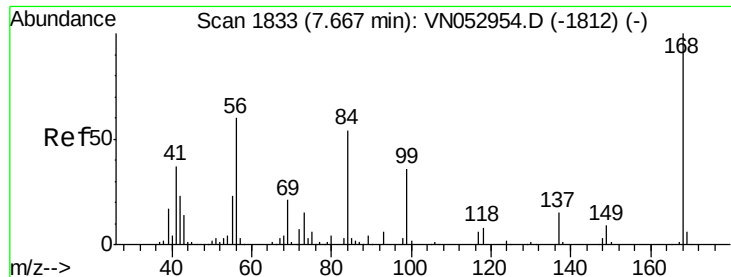
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053168.D
Acq On : 23 Dec 2018 7:53
Operator : MD\SY
Sample : J6448-01
Misc : 5.98g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 48 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
S72-0053

Quant Time: Dec 24 01:32:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
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: VN053168.D

Acq: 23 Dec 2018 7:53

Instrument :

MSVOA_N

ClientSampleId :

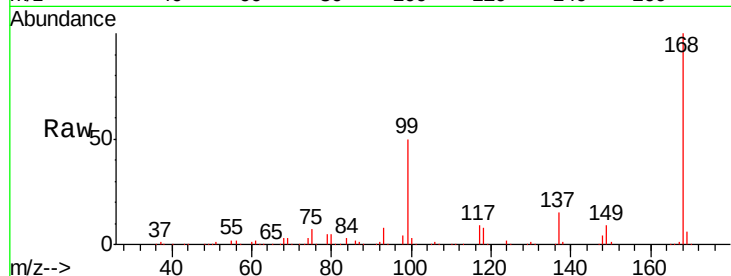
S72-0053

Tgt Ion:168 Resp: 1111070

Ion Ratio Lower Upper

168 100

99 49.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053168.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053168.D (-1740) (-)

7.66

500000

400000

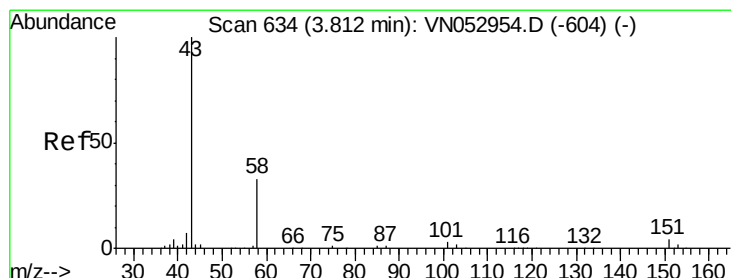
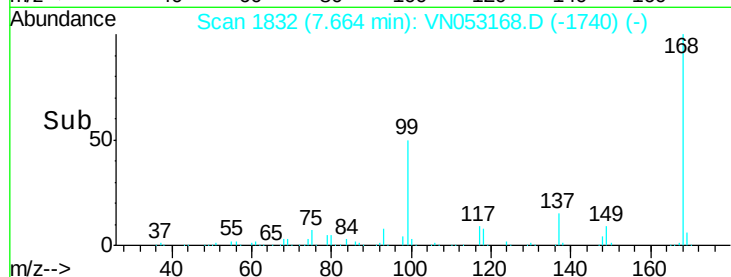
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 1.233 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.02 min

Lab File: VN053168.D

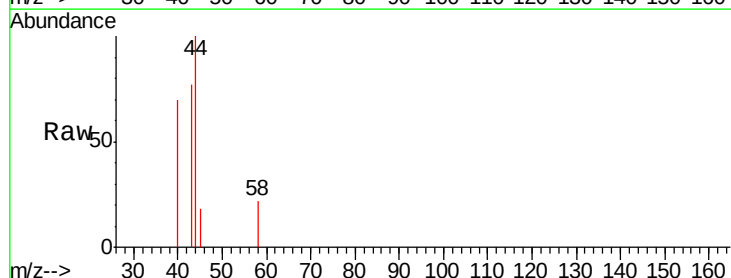
Acq: 23 Dec 2018 7:53

Tgt Ion: 43 Resp: 2726

Ion Ratio Lower Upper

43 100

58 28.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053168.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053168.D (-541) (-)

3.83

1000

800

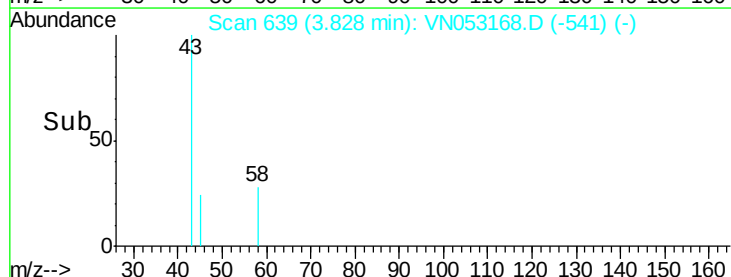
600

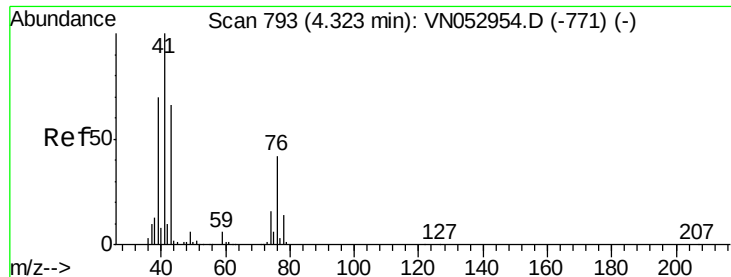
400

200

0

Time-->

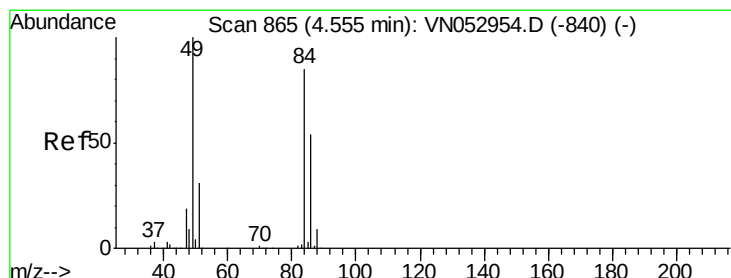
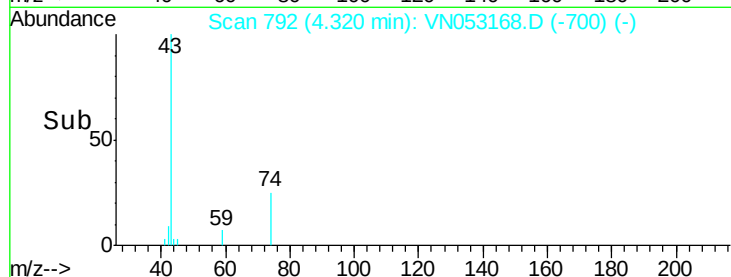
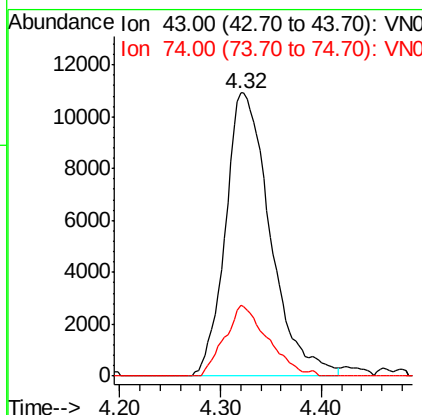
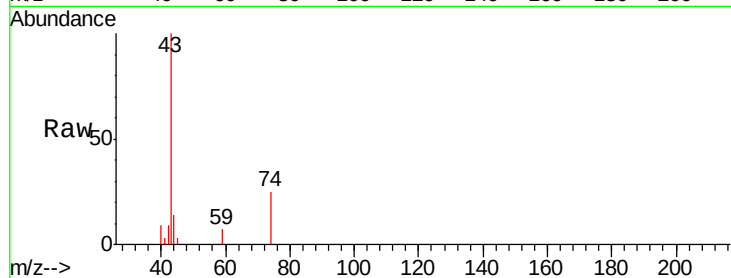




#18
Methyl Acetate
Concen: 4.286 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.00 min
Lab File: VN053168.D
Acq: 23 Dec 2018 7:53

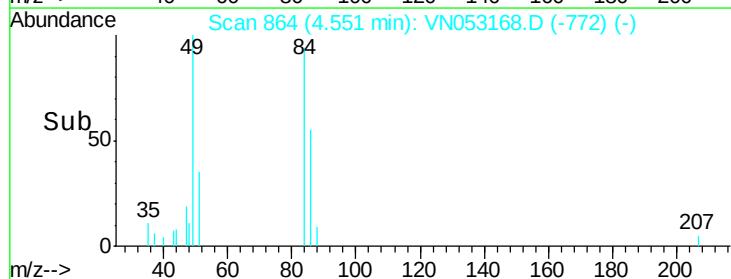
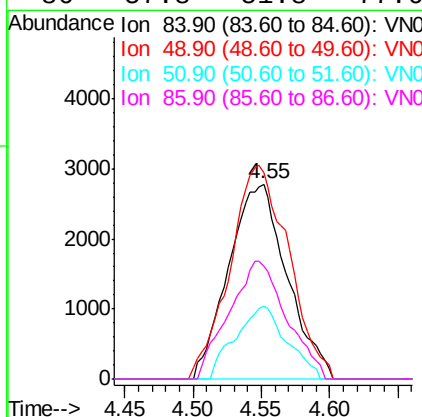
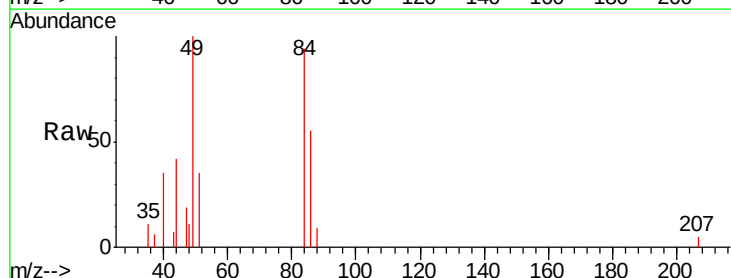
Instrument :
MSVOA_N
ClientSampleId :
S72-0053

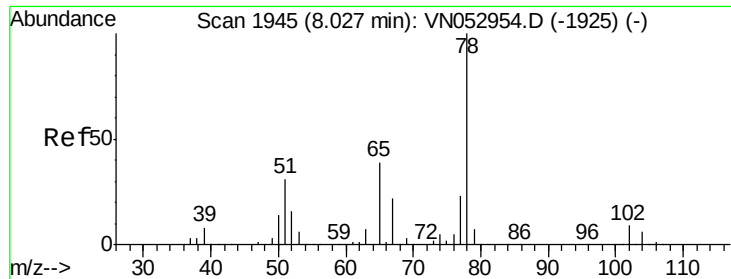
Tgt Ion: 43 Resp: 33724
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8



#20
Methylene Chloride
Concen: 0.687 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053168.D
Acq: 23 Dec 2018 7:53

Tgt Ion: 84 Resp: 8284
Ion Ratio Lower Upper
84 100
49 106.0 96.8 145.2
51 37.1 29.9 44.9
86 57.8 51.8 77.6

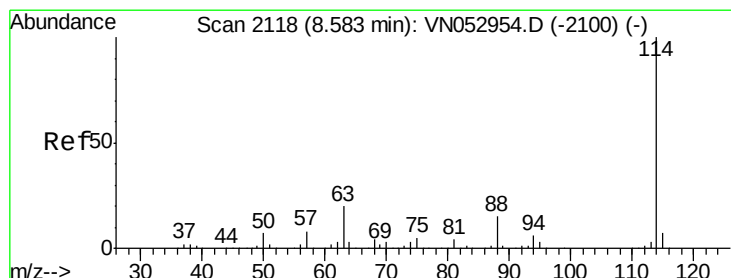
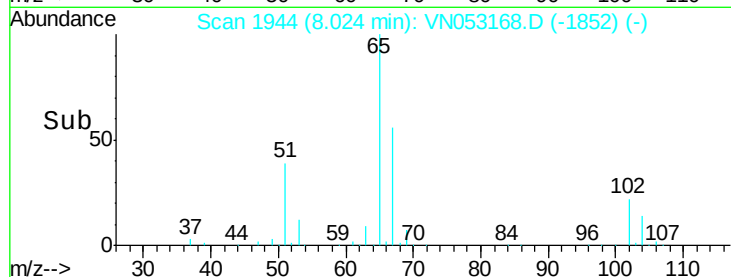
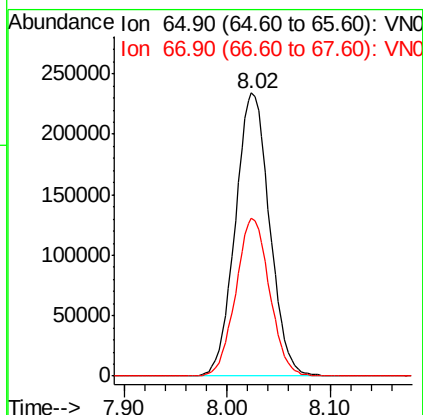
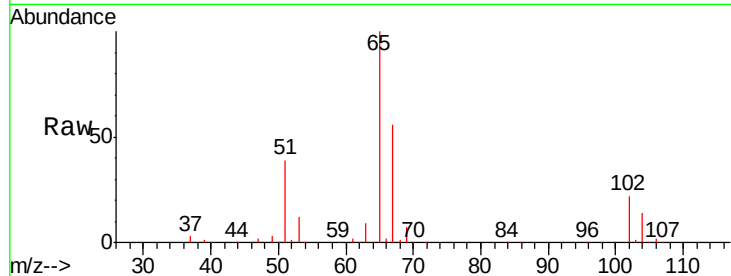




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN053168.D
 Acq: 23 Dec 2018 7:53

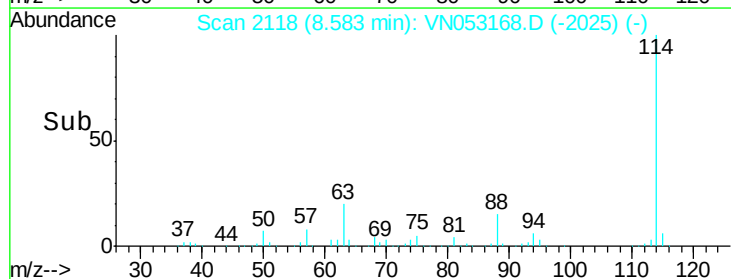
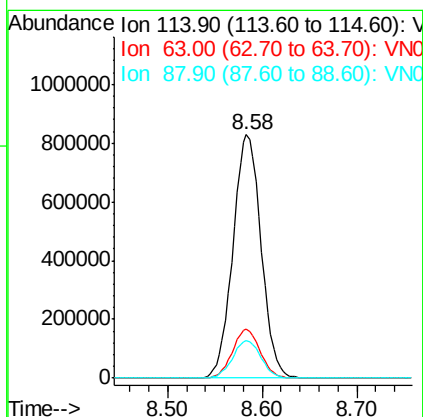
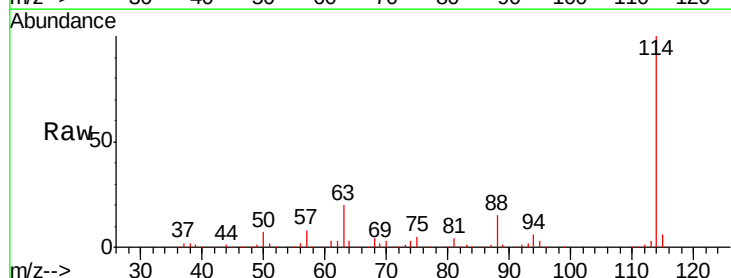
Instrument :
 MSVOA_N
 ClientSampled :
 S72-0053

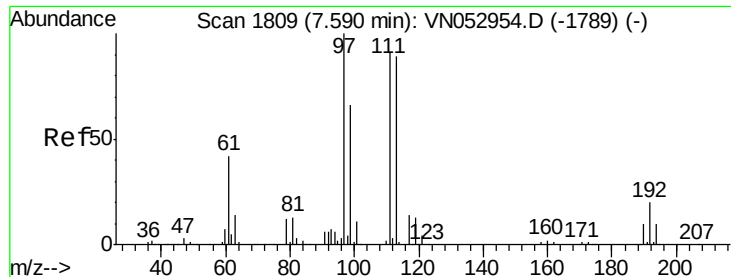
Tgt Ion: 65 Resp: 542139
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN053168.D
 Acq: 23 Dec 2018 7:53

Tgt Ion: 114 Resp: 1710790
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.4 0.0 31.0

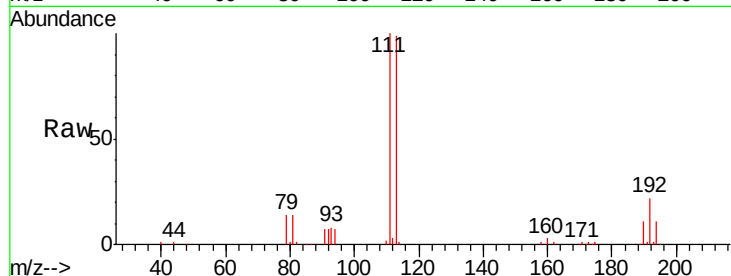




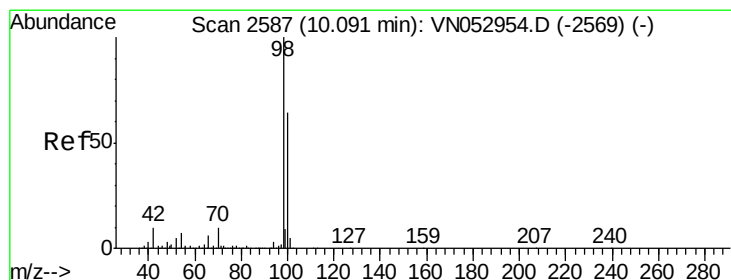
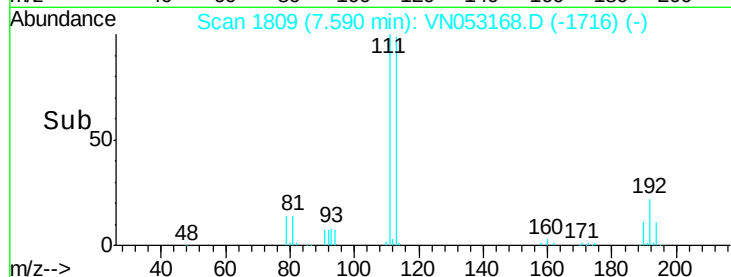
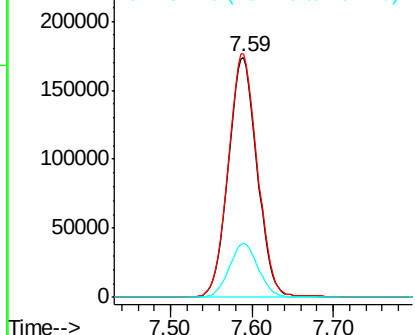
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053168.D
 Acq: 23 Dec 2018 7:53

Instrument :
 MSVOA_N
 ClientSampleId :
 S72-0053

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.4
192	22.6	17.5	26.3

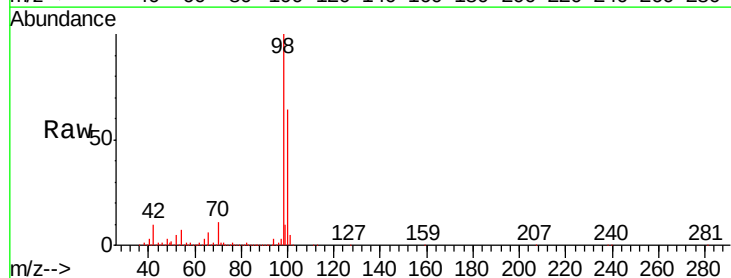


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

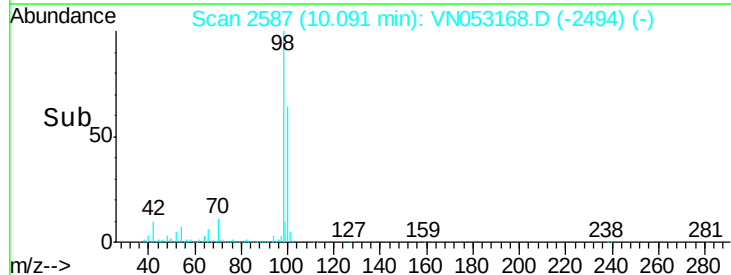
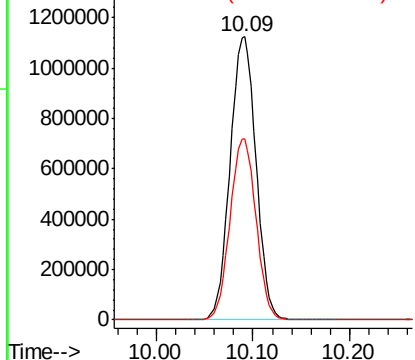


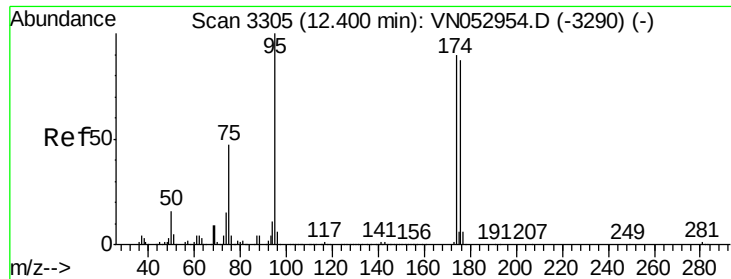
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053168.D
 Acq: 23 Dec 2018 7:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



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





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN053168.D

Acq: 23 Dec 2018 7:53

Instrument :

MSVOA_N

ClientSampled :

S72-0053

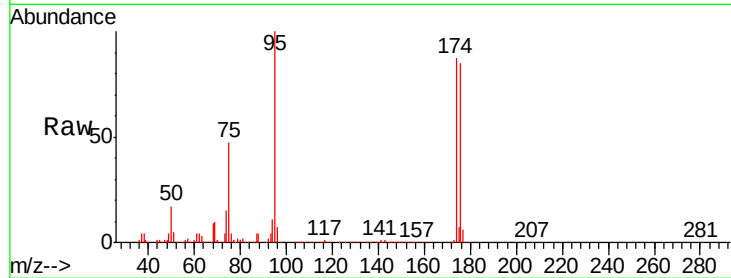
Tgt Ion: 95 Resp: 708708

Ion Ratio Lower Upper

95 100

174 88.5 0.0 178.8

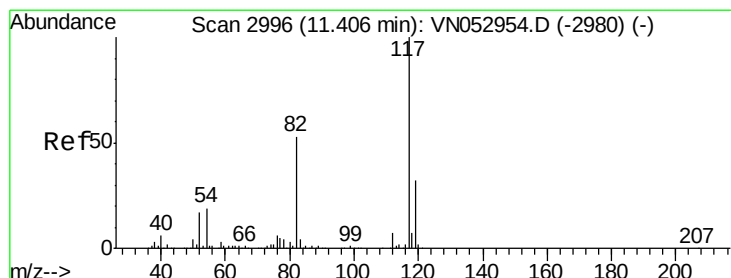
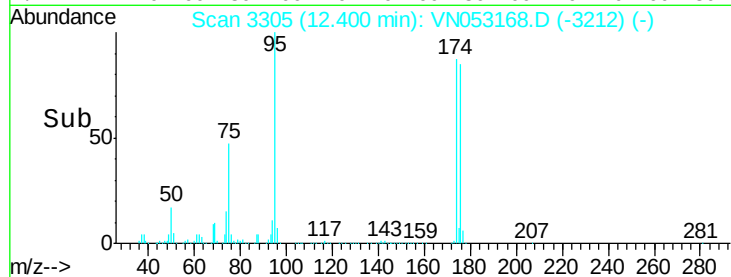
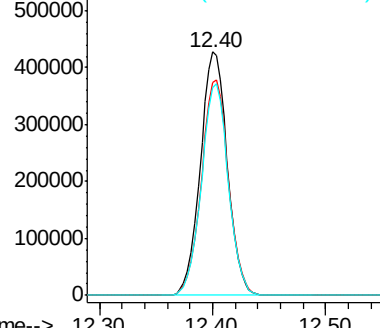
176 86.3 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052954.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052954.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052954.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053168.D

Acq: 23 Dec 2018 7:53

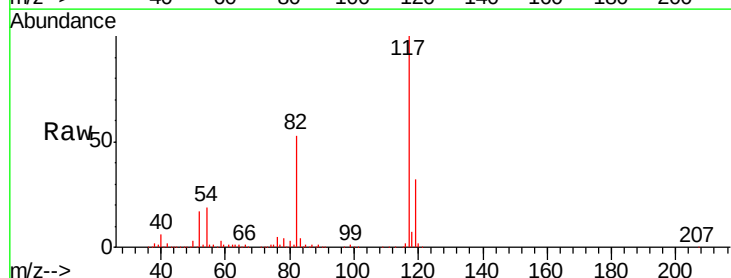
Tgt Ion: 117 Resp: 1552857

Ion Ratio Lower Upper

117 100

82 53.0 42.8 64.2

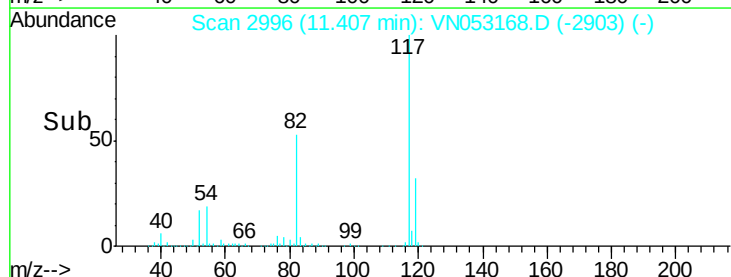
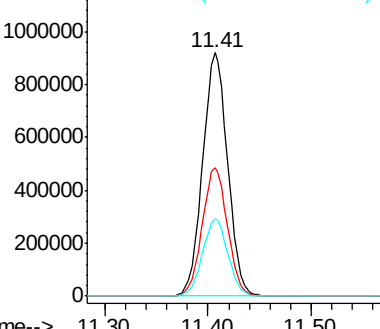
119 32.0 25.5 38.3

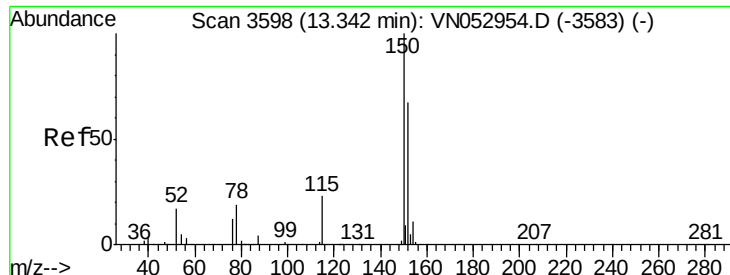


Abundance Ion 116.90 (116.60 to 117.60): VN052954.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052954.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052954.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053168.D

Acq: 23 Dec 2018 7:53

Instrument :

MSVOA_N

ClientSampleId :

S72-0053

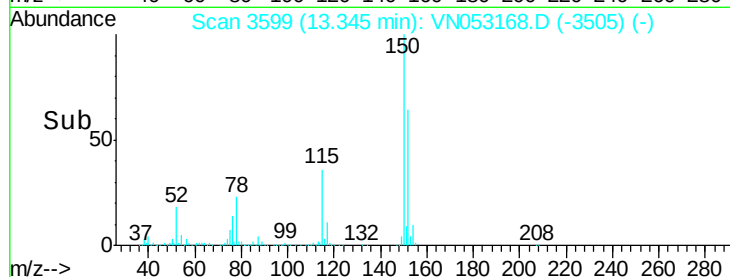
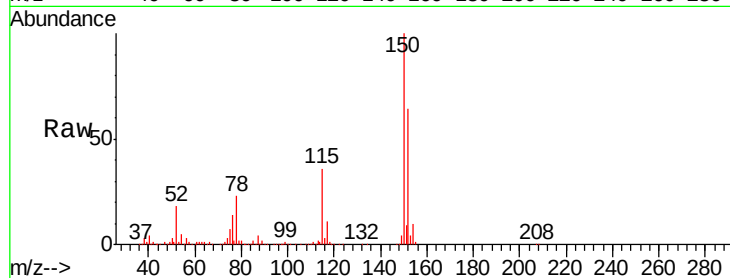
Tgt Ion:152 Resp: 654179

Ion Ratio Lower Upper

152 100

115 56.5 28.3 85.0

150 157.4 0.0 347.8



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

