

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061219\
 Data File : VN056270.D
 Acq On : 12 Jun 2019 23:47
 Operator : JC/SP
 Sample : K3159-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-061119-B

Quant Time: Jun 13 06:44:22 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

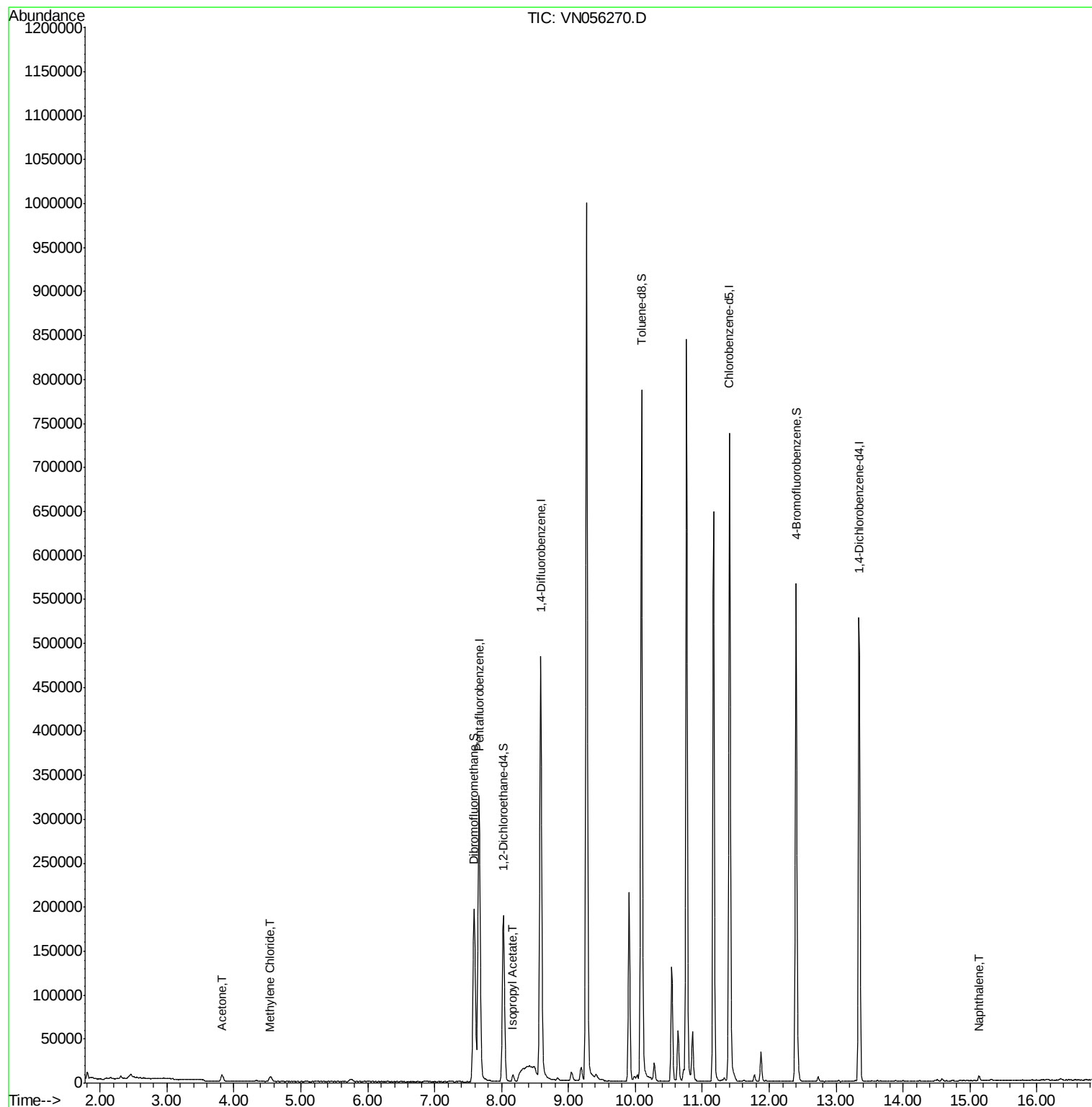
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	325957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	486948	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	486692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	169740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	155241	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
35) Dibromofluoromethane	7.59	113	148820	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
50) Toluene-d8	10.09	98	593845	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	12.40	95	195925	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
Target Compounds						
16) Acetone	3.82	43	13354	8.627	ug/l	99
20) Methylene Chloride	4.54	84	5052	1.584	ug/l	96
43) Isopropyl Acetate	8.17	43	9402	1.557	ug/l #	89
95) Naphthalene	15.13	128	6007	4.534	ug/l	97

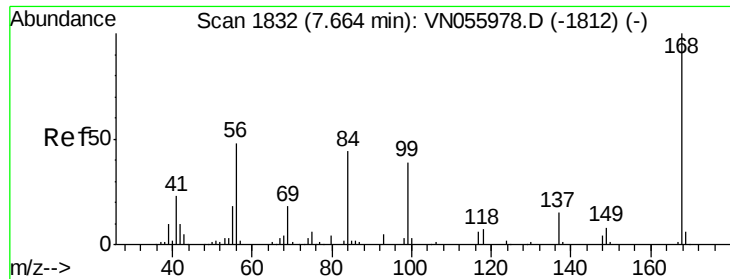
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061219\
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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: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056270.D

Acq: 12 Jun 2019 23:47

Instrument :

MSVOA_N

ClientSampled :

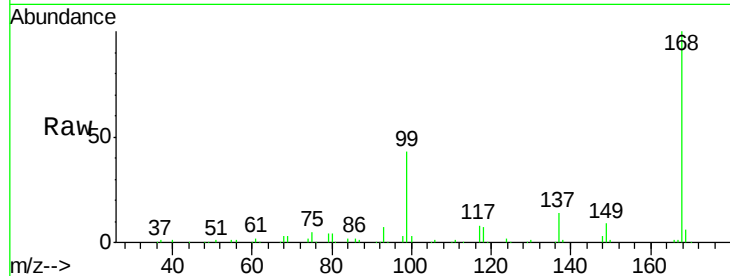
OR-03-061119-B

Tot Ion:168 Resp: 325957

Ion Ratio Lower Upper

168 100

99 43.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

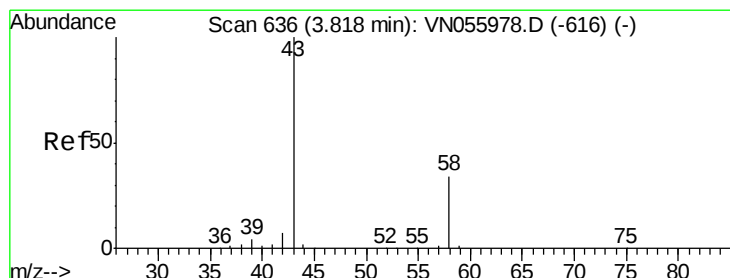
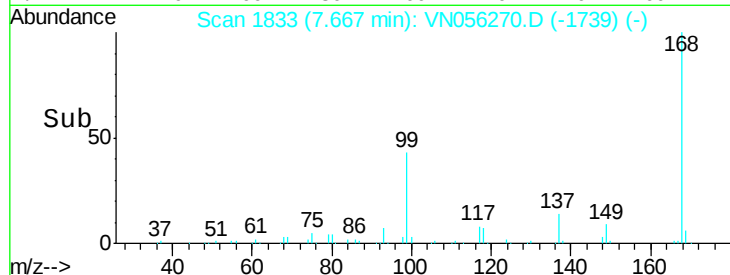
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.627 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056270.D

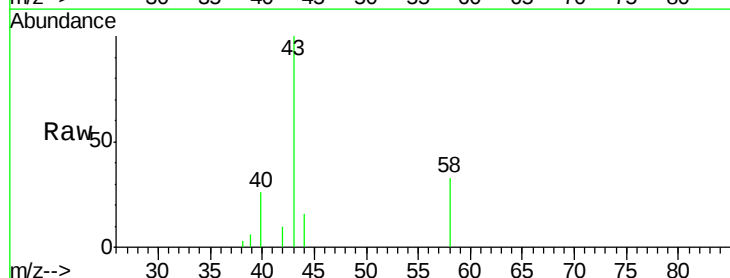
Acq: 12 Jun 2019 23:47

Tgt Ion: 43 Resp: 13354

Ion Ratio Lower Upper

43 100

58 32.7 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

5000

4000

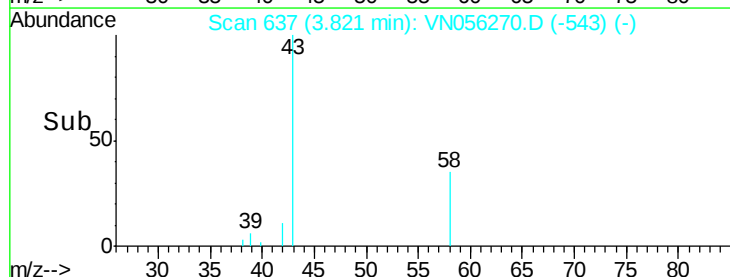
3000

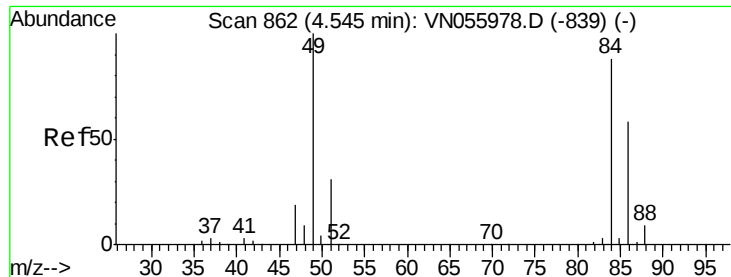
2000

1000

0

Time-->

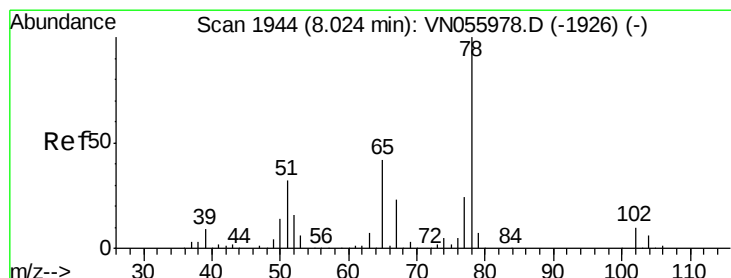
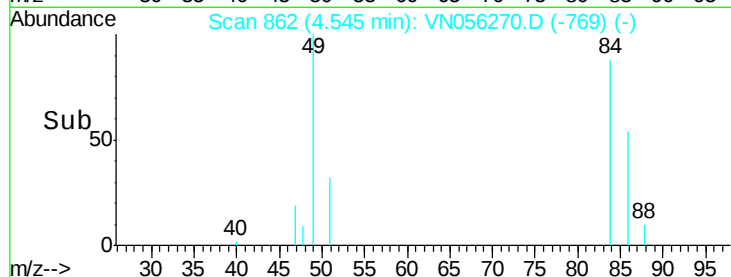
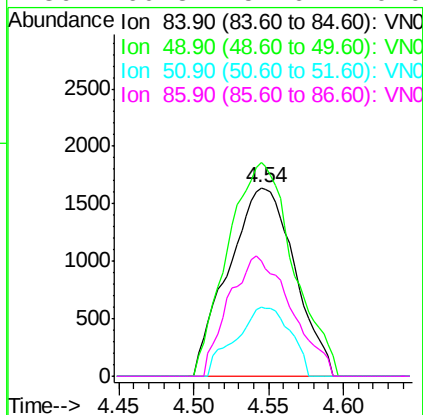
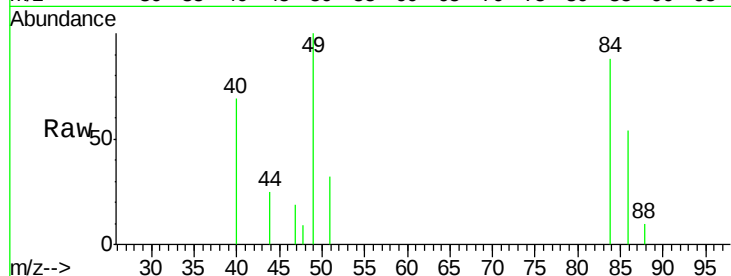




#20
Methvlene Chloride
Concen: 1.584 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN056270.D
Acq: 12 Jun 2019 23:47

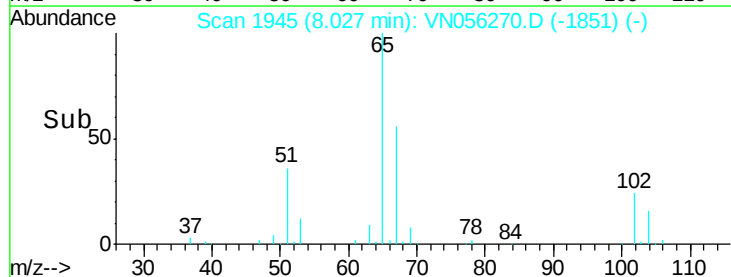
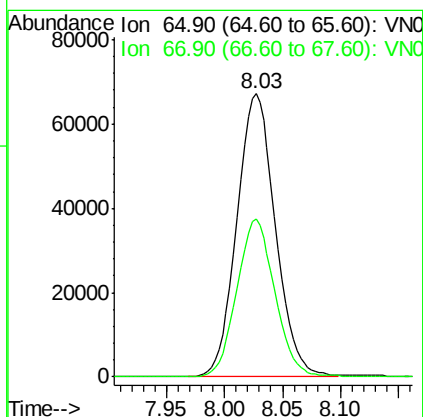
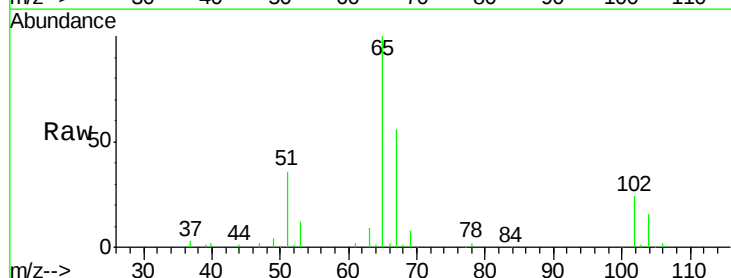
Instrument :
MSVOA_N
ClientSampleId :
OR-03-061119-B

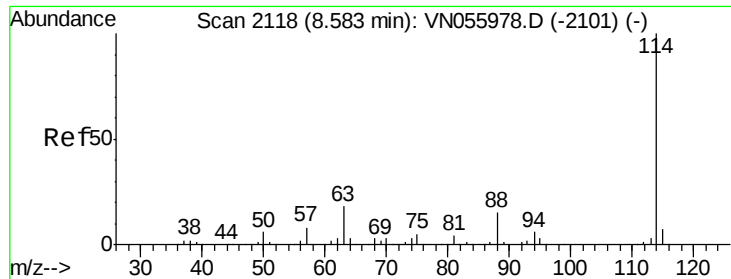
Tot Ion:	84	Resp:	5052
Ion	Ratio	Lower	Upper
84	100		
49	113.2	93.5	140.3
51	36.7	28.6	43.0
86	60.8	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 47.966 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056270.D
Acq: 12 Jun 2019 23:47

Tgt Ion:	65	Resp:	155241
Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	109.2

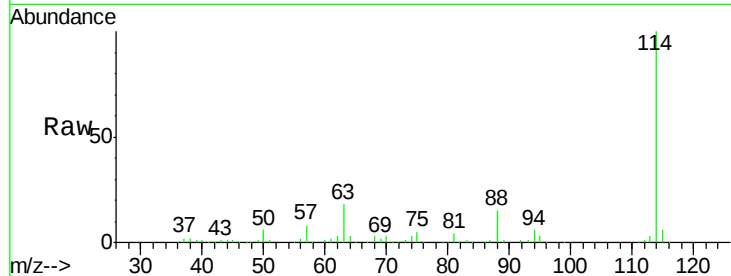




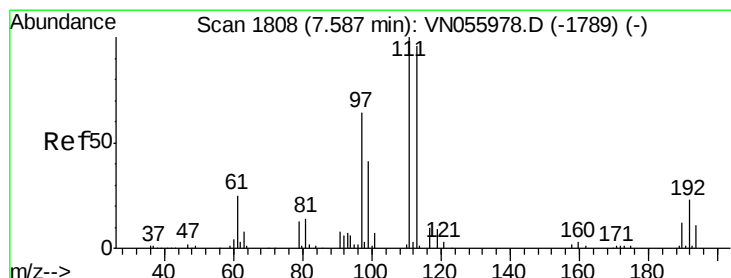
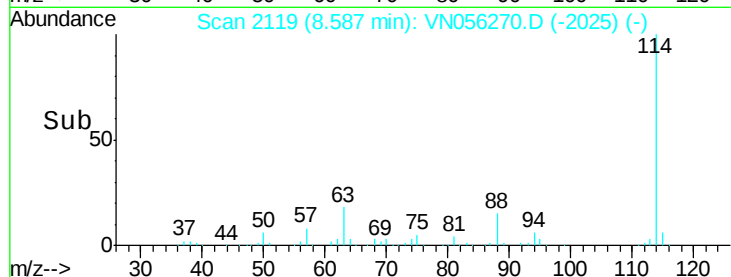
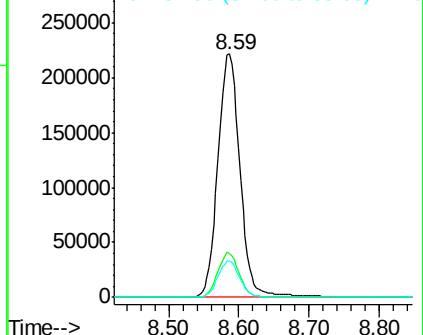
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056270.D
 Acq: 12 Jun 2019 23:47

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-061119-B

Tot Ion:114 Resp: 486948
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 39.2
 88 15.0 0.0 31.0

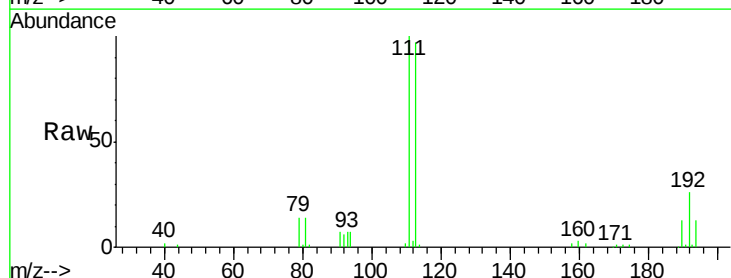


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

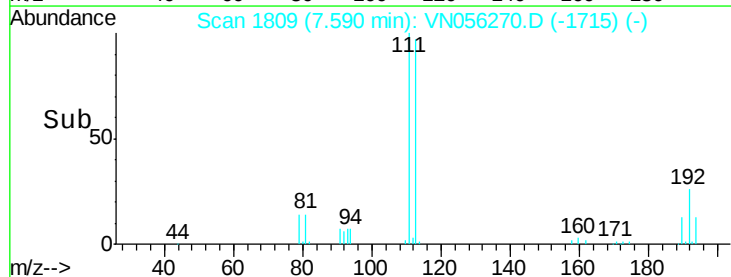
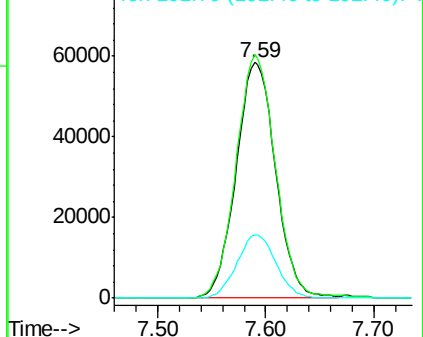


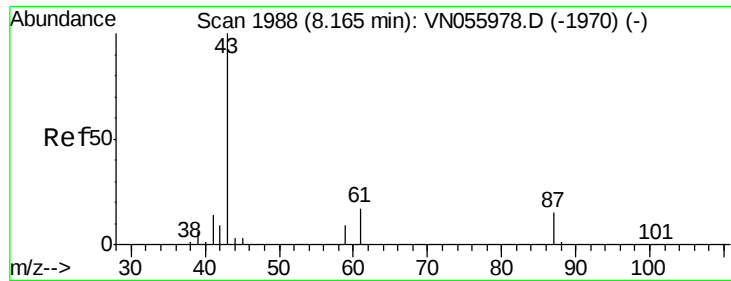
#35
 Dibromofluoromethane
 Concen: 49.813 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056270.D
 Acq: 12 Jun 2019 23:47

Tgt Ion:113 Resp: 148820
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.9 122.9
 192 26.6 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





#43

Isopropyl Acetate

Concen: 1.557 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056270.D

Acq: 12 Jun 2019 23:47

Instrument :

MSVOA_N

ClientSampleId :

OR-03-061119-B

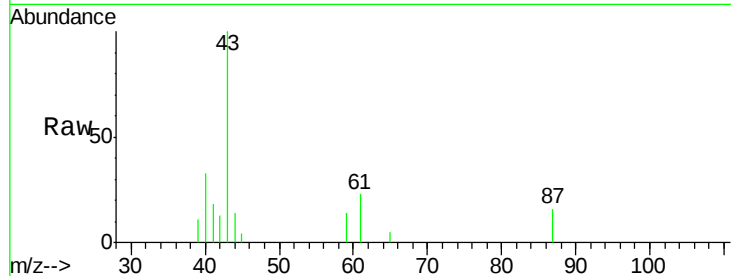
Tot Ion: 43 Resp: 9402

Ion Ratio Lower Upper

43 100

61 19.3 22.2 33.4#

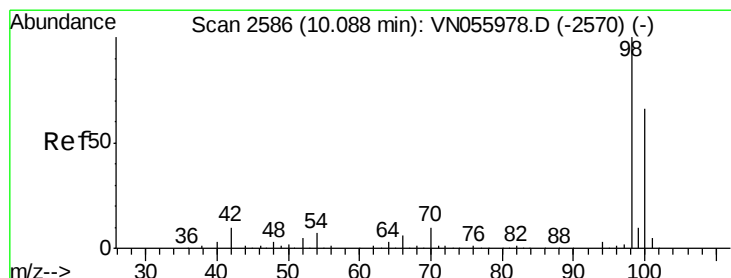
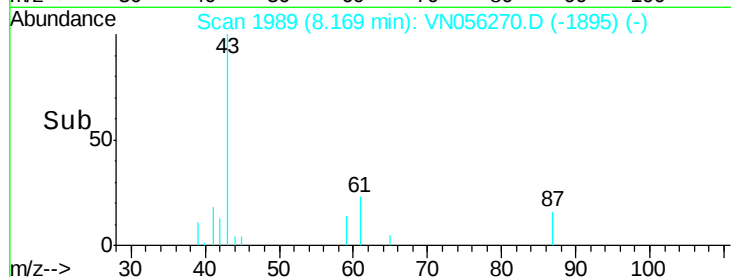
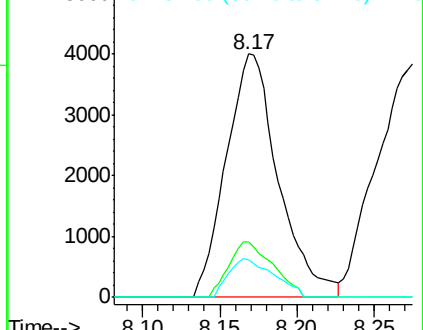
87 13.7 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN055978.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN055978.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN055978.D (-1970) (-)



#50

Toluene-d8

Concen: 51.656 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056270.D

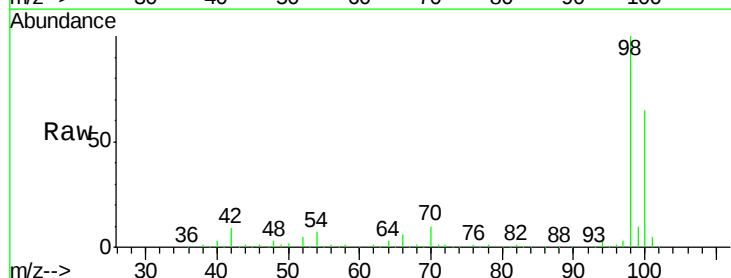
Acq: 12 Jun 2019 23:47

Tgt Ion: 98 Resp: 593845

Ion Ratio Lower Upper

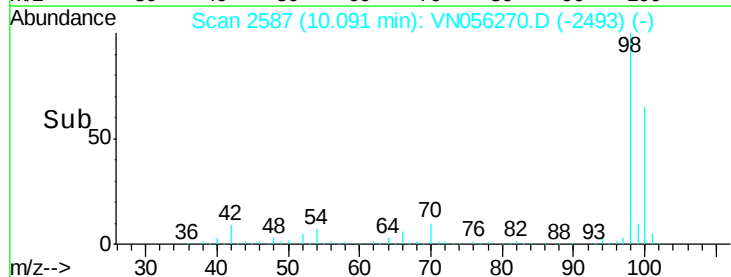
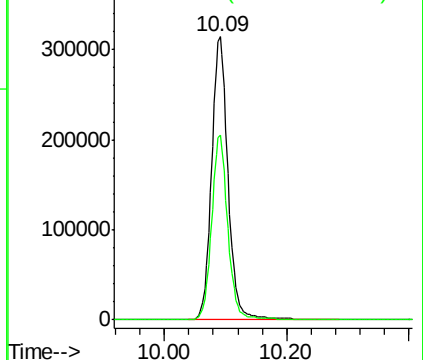
98 100

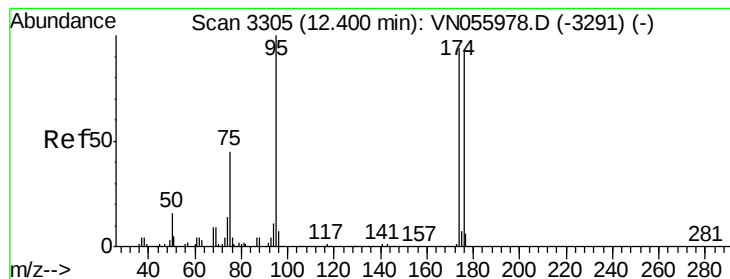
100 63.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)





#62

4-Bromofluorobenzene

Concen: 50.114 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056270.D

Acq: 12 Jun 2019 23:47

Instrument :

MSVOA_N

ClientSampleId :

OR-03-061119-B

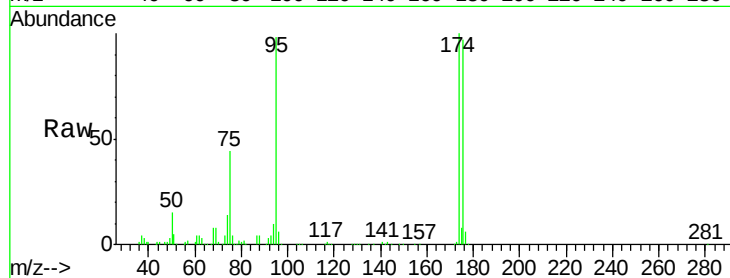
Tot Ion: 95 Resp: 195925

Ion Ratio Lower Upper

95 100

174 104.8 0.0 191.0

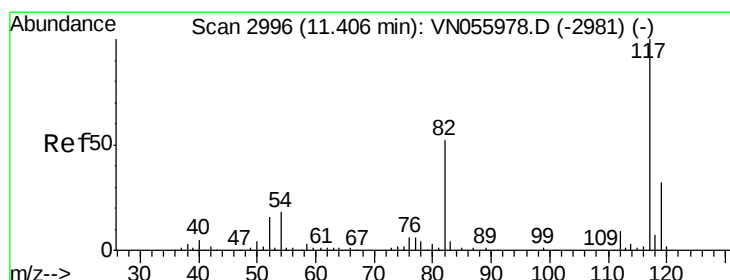
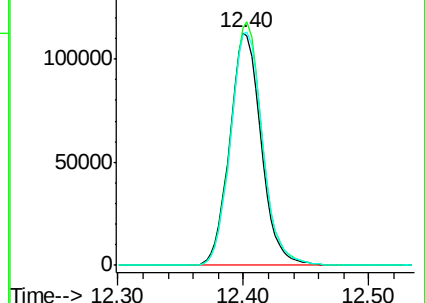
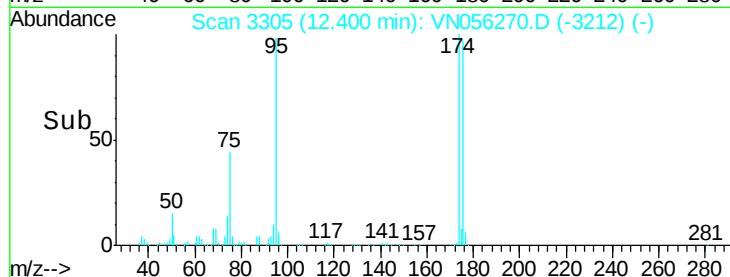
176 102.6 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN056270.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN056270.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN056270.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN056270.D

Acq: 12 Jun 2019 23:47

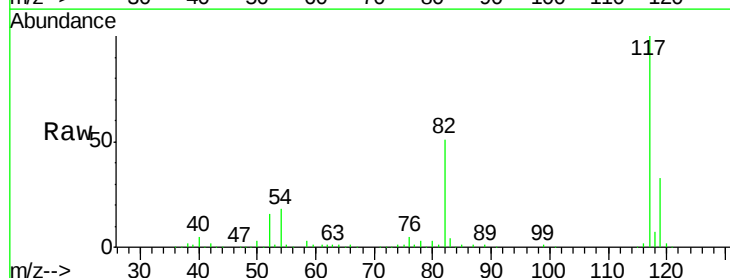
Tgt Ion: 117 Resp: 486692

Ion Ratio Lower Upper

117 100

82 51.4 41.8 62.8

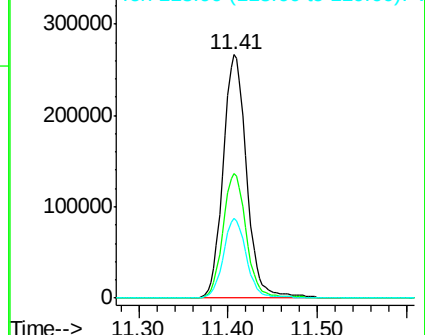
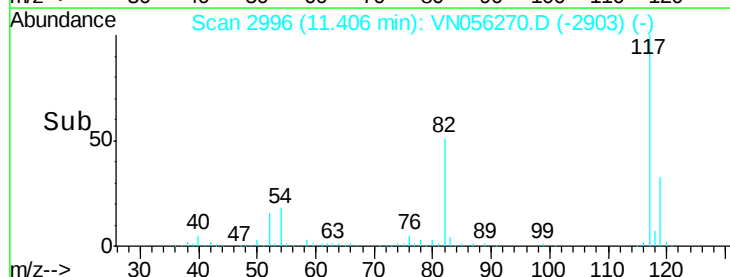
119 32.7 25.4 38.0

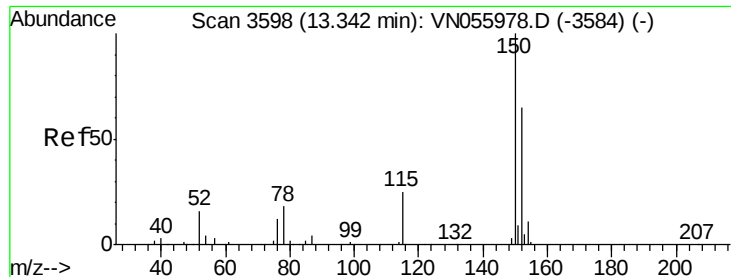


Abundance Ion 116.90 (116.60 to 117.60): VN056270.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN056270.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN056270.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056270.D

Acq: 12 Jun 2019 23:47

Instrument :

MSVOA_N

ClientSampleId :

OR-03-061119-B

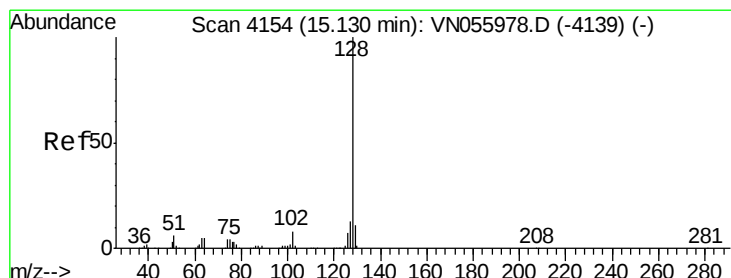
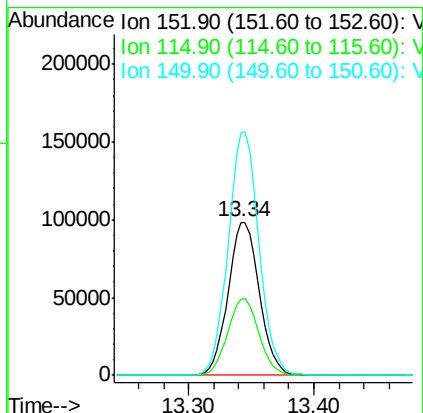
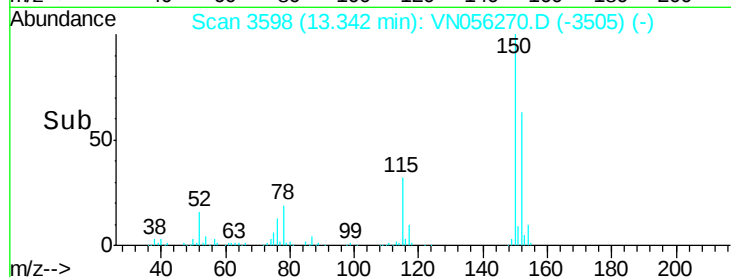
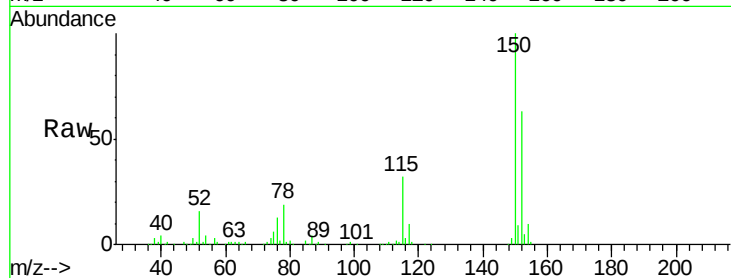
Tot Ion:152 Resp: 169740

Ion Ratio Lower Upper

152 100

115 50.2 27.0 81.0

150 157.0 0.0 343.2



#95

Naphthalene

Concen: 4.534 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056270.D

Acq: 12 Jun 2019 23:47

Tgt Ion:128 Resp: 6007

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 9.1 8.7 13.1

