

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061319\
 Data File : VN056284.D
 Acq On : 13 Jun 2019 16:19
 Operator : JC/SP
 Sample : K3345-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-MW-6 061119

Quant Time: Jun 14 01:57:36 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

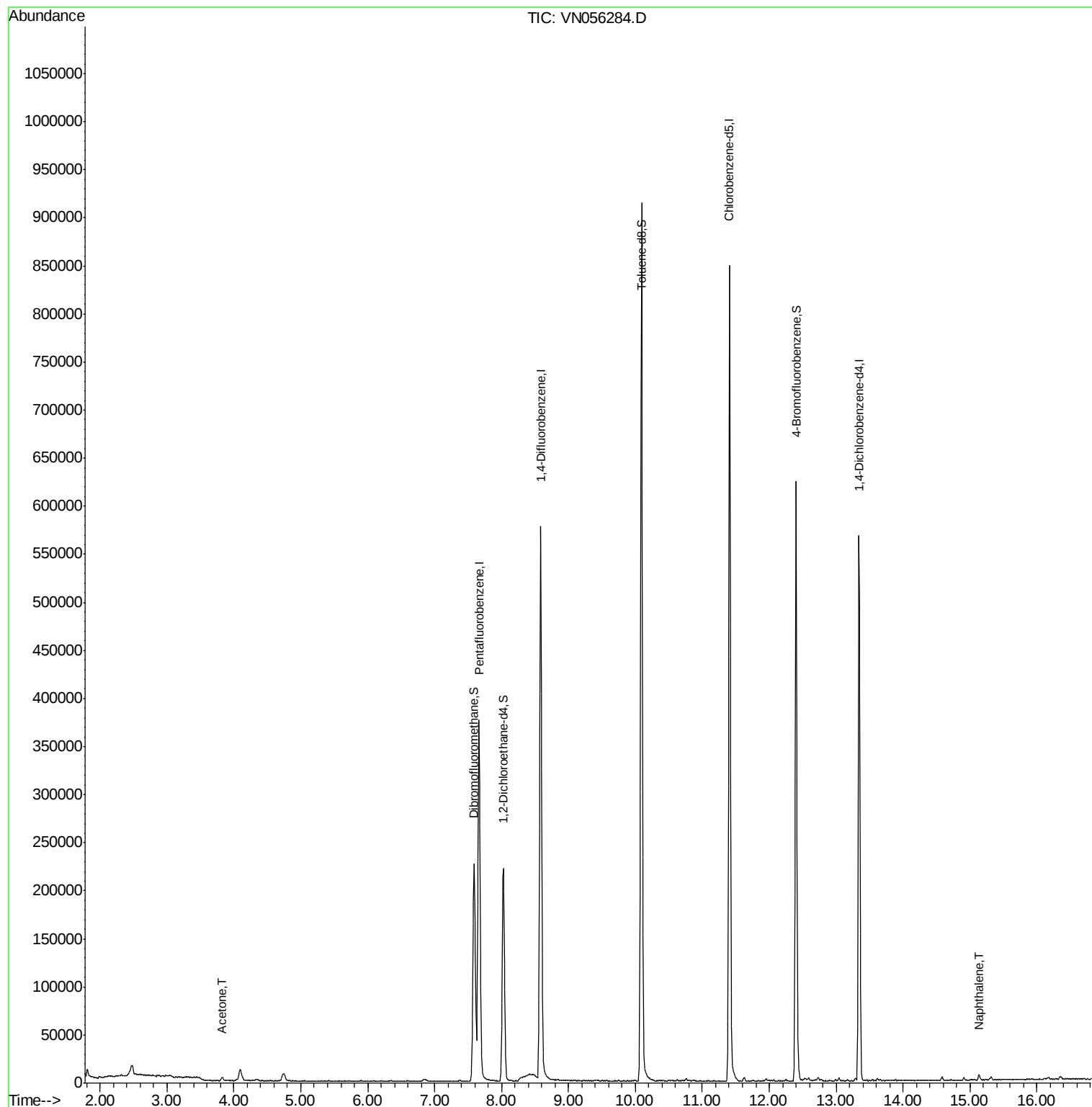
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	342841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	561468	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	542985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	170430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	189848	55.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.54%	
35) Dibromofluoromethane	7.59	113	175244	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
50) Toluene-d8	10.09	98	685348	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
62) 4-Bromofluorobenzene	12.40	95	224978	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
Target Compounds						
16) Acetone	3.82	43	5649	3.470	ug/l	99
95) Naphthalene	15.14	128	5938	4.524	ug/l	99

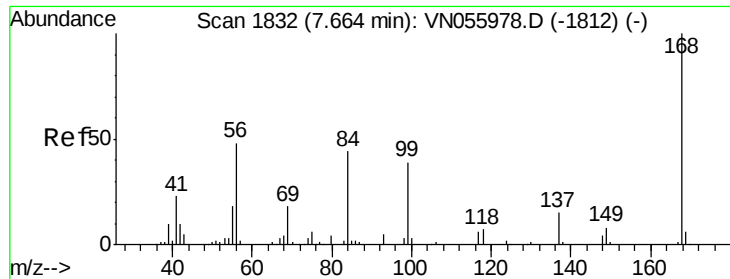
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056284.D

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ClientSampleId :

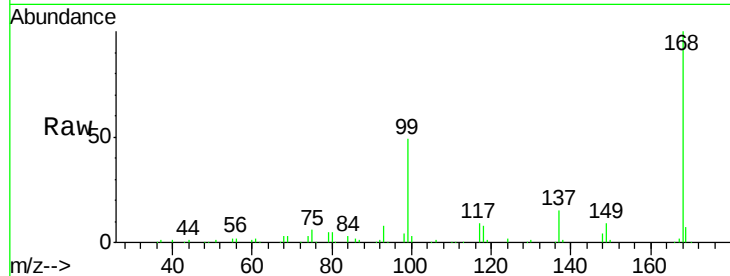
C-MW-6 061119

Tot Ion:168 Resp: 342841

Ion Ratio Lower Upper

168 100

99 48.5 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

150000

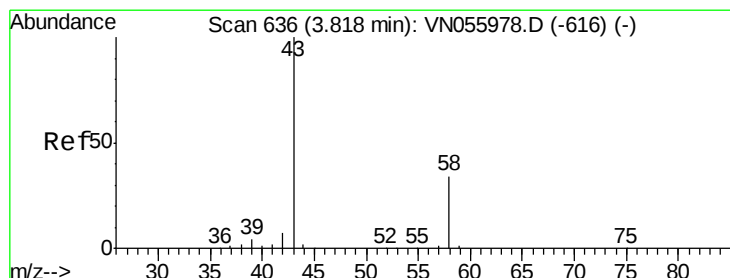
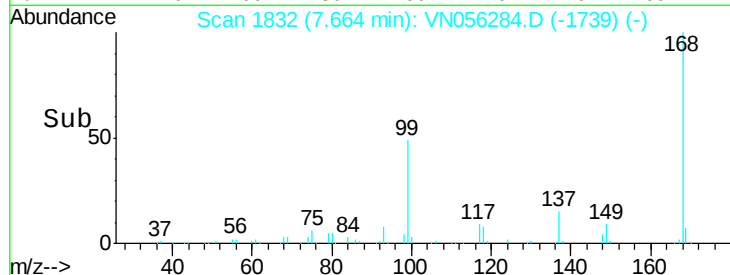
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 3.470 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056284.D

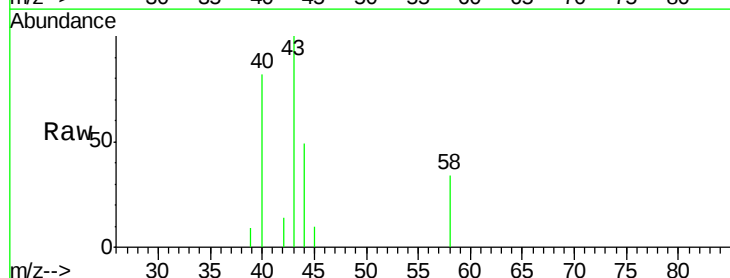
Acq: 13 Jun 2019 16:19

Tgt Ion: 43 Resp: 5649

Ion Ratio Lower Upper

43 100

58 33.6 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

2000

1500

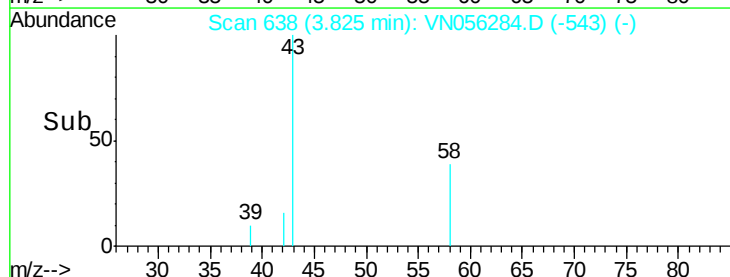
1000

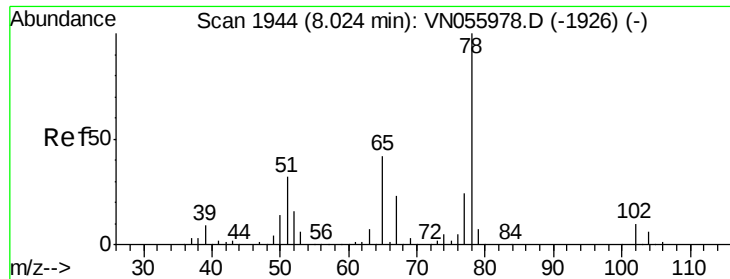
500

0

Time-->

3.75 3.80 3.85 3.90

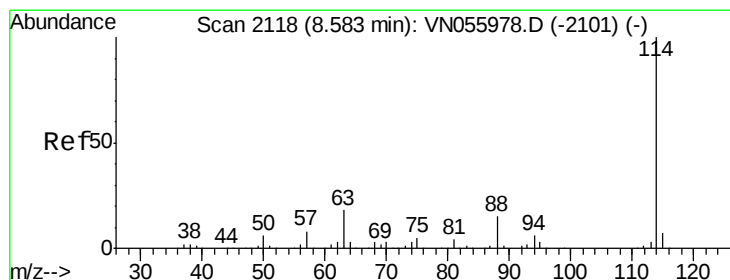
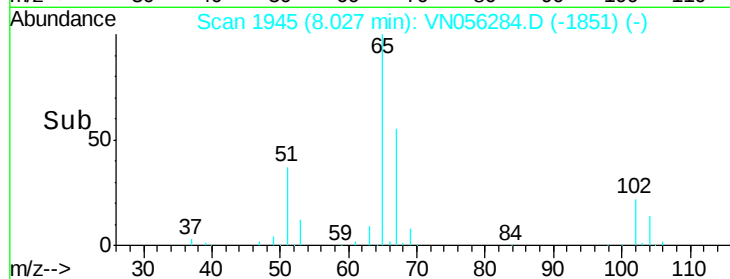
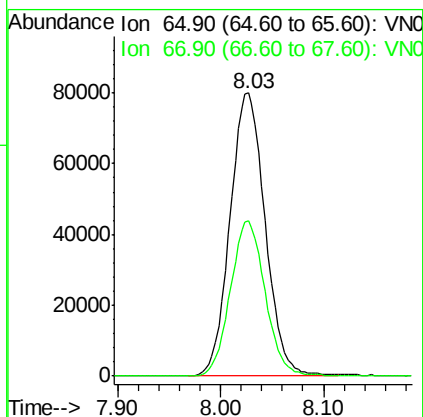
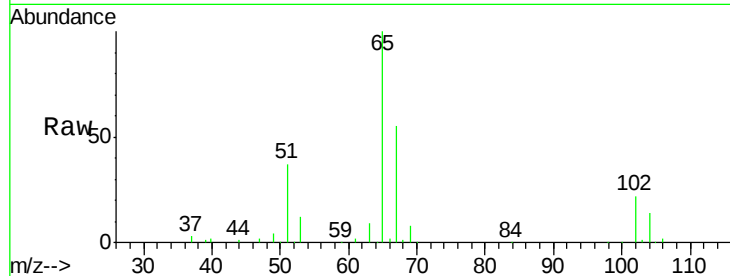




#33
 1,2-Dichloroethane-d4
 Concen: 55.770 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056284.D
 Acq: 13 Jun 2019 16:19

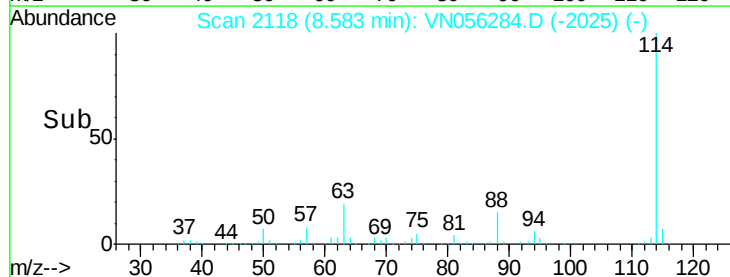
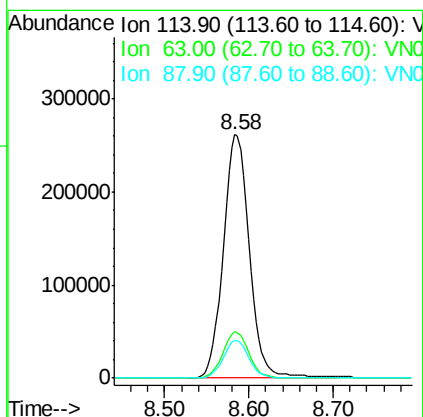
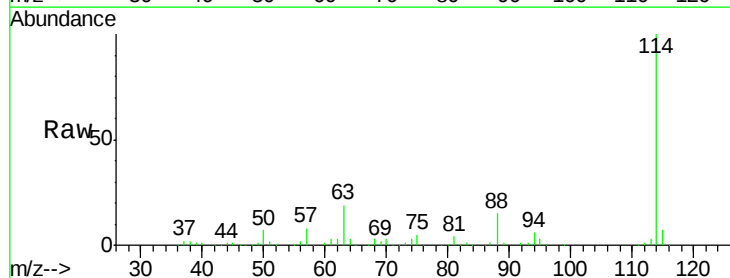
Instrument :
 MSVOA_N
 ClientSampleId :
 C-MW-6_061119

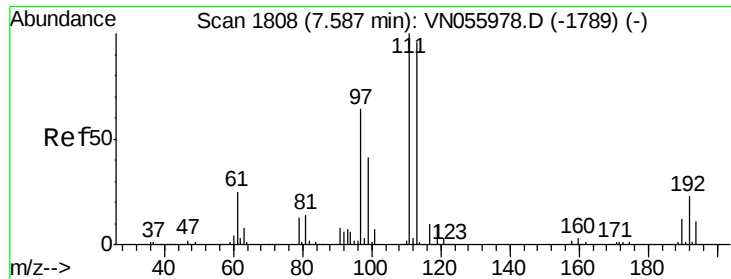
Tot Ion: 65 Resp: 189848
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056284.D
 Acq: 13 Jun 2019 16:19

Tgt Ion: 114 Resp: 561468
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.2
 88 15.4 0.0 31.0

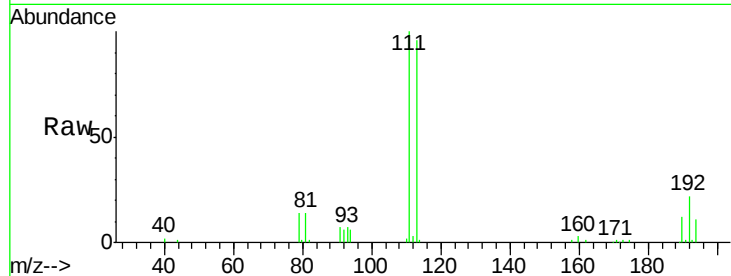




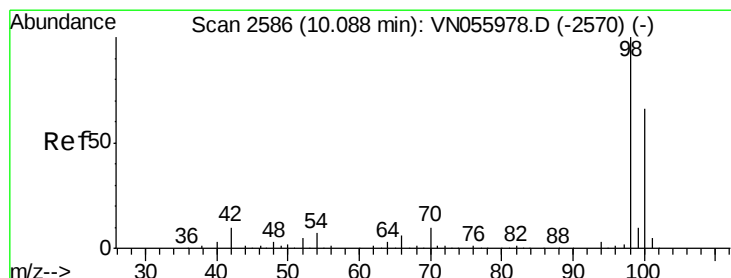
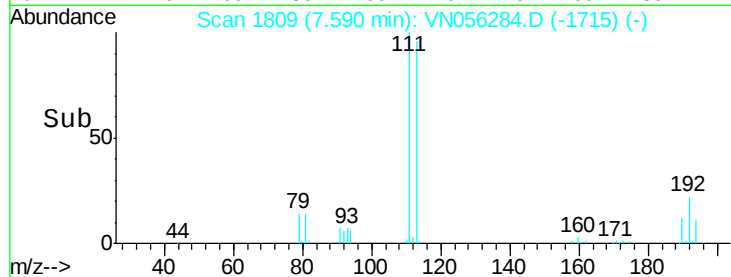
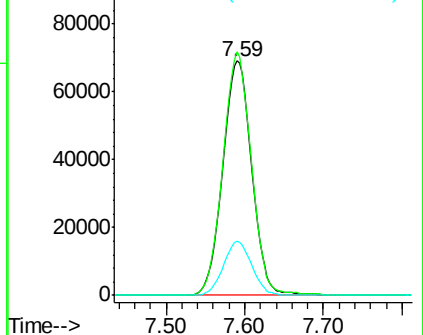
#35
 Dibromofluoromethane
 Concen: 50.872 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056284.D
 Acq: 13 Jun 2019 16:19

Instrument :
 MSVOA_N
 ClientSampleId :
 C-MW-6_061119

Tot Ion:113 Resp: 175244
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.9 122.9
 192 22.5 19.5 29.3

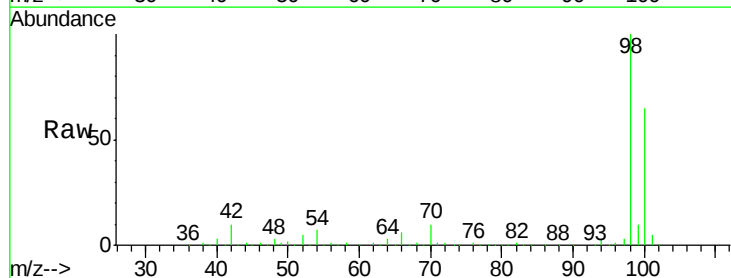


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

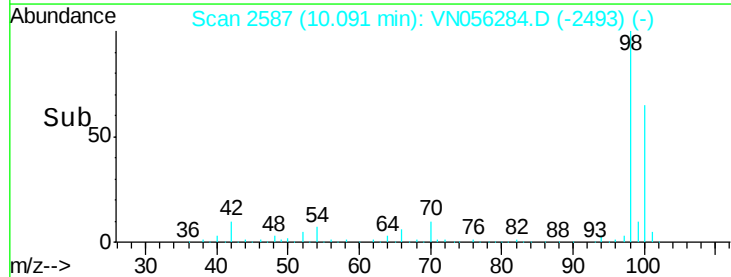
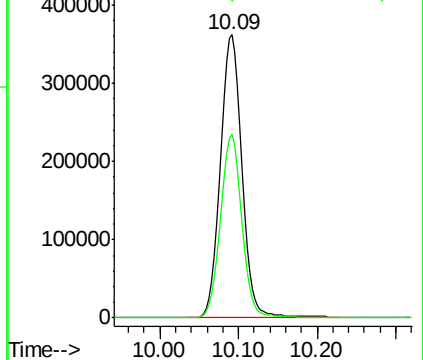


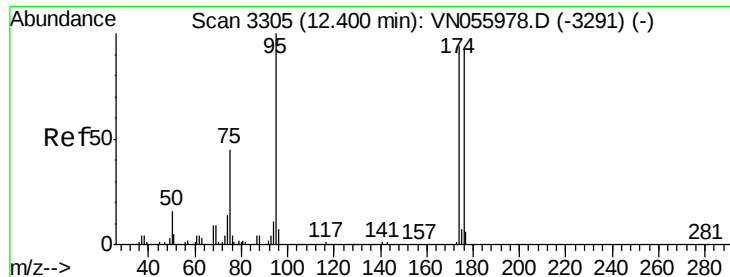
#50
 Toluene-d8
 Concen: 51.703 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056284.D
 Acq: 13 Jun 2019 16:19

Tgt Ion: 98 Resp: 685348
 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: 49.908 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056284.D

Acq: 13 Jun 2019 16:19

Instrument :

MSVOA_N

ClientSampled :

C-MW-6 061119

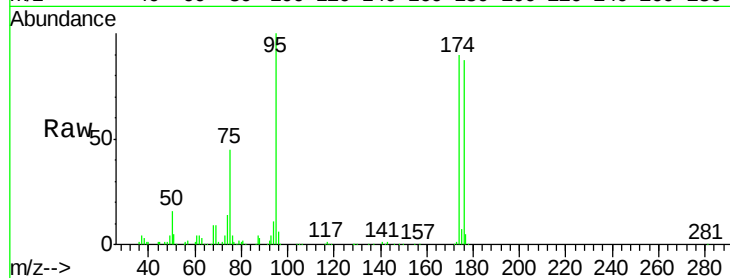
Tot Ion: 95 Resp: 224978

Ion Ratio Lower Upper

95 100

174 91.1 0.0 191.0

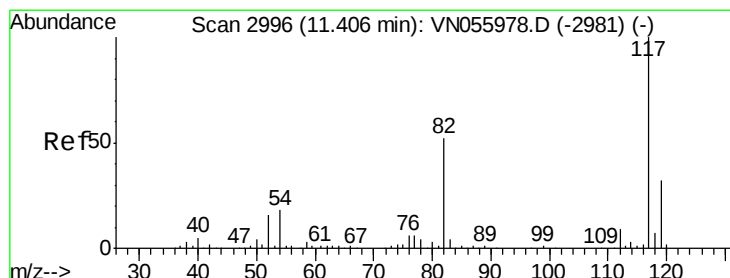
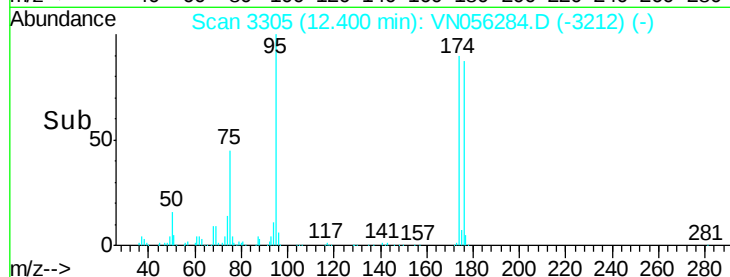
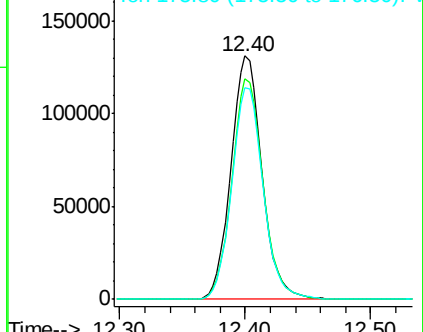
176 88.1 0.0 185.2



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: VN056284.D

Acq: 13 Jun 2019 16:19

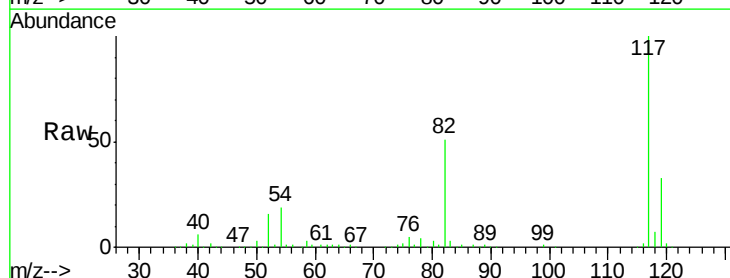
Tgt Ion: 117 Resp: 542985

Ion Ratio Lower Upper

117 100

82 51.4 41.8 62.8

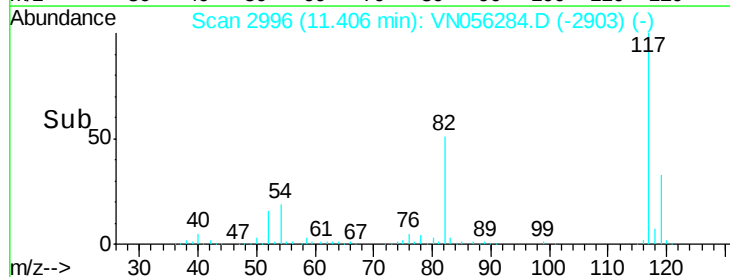
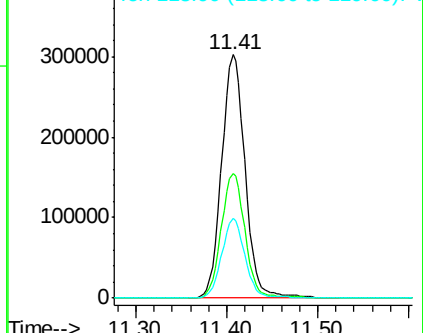
119 32.6 25.4 38.0

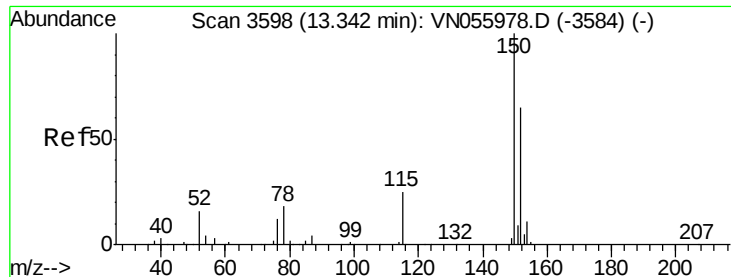


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056284.D

Acq: 13 Jun 2019 16:19

Instrument :

MSVOA_N

ClientSampleId :

C-MW-6 061119

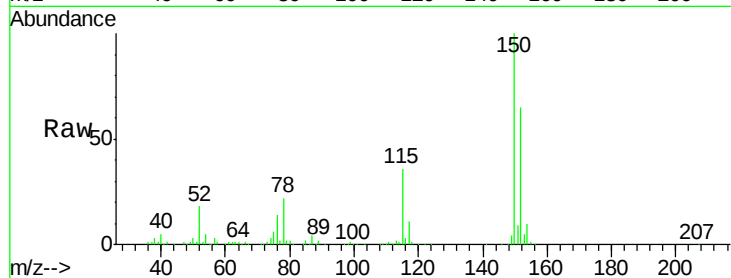
Tot Ion:152 Resp: 170430

Ion Ratio Lower Upper

152 100

115 55.3 27.0 81.0

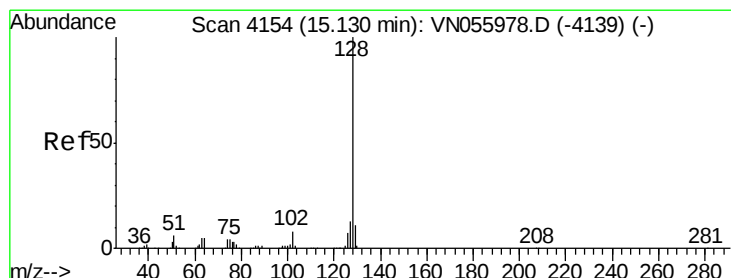
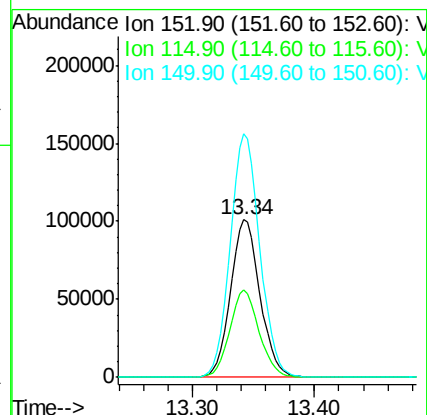
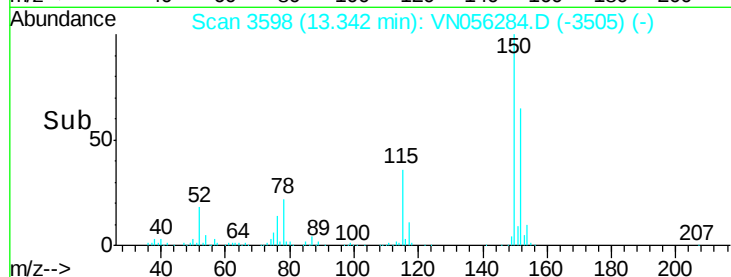
150 155.2 0.0 343.2



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



#95

Naphthalene

Concen: 4.524 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN056284.D

Acq: 13 Jun 2019 16:19

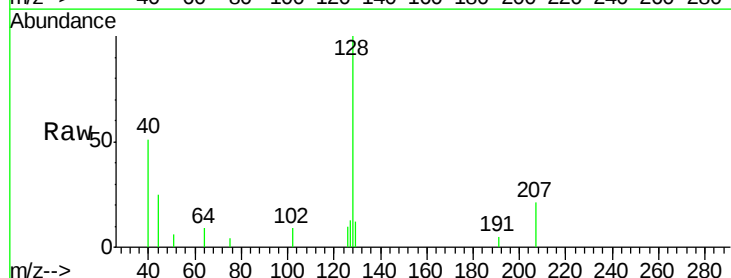
Tgt Ion:128 Resp: 5938

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

