

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061319\
 Data File : VN056291.D
 Acq On : 13 Jun 2019 19:05
 Operator : JC/SP
 Sample : K3345-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-MW-9 061119

Quant Time: Jun 14 02:22:48 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

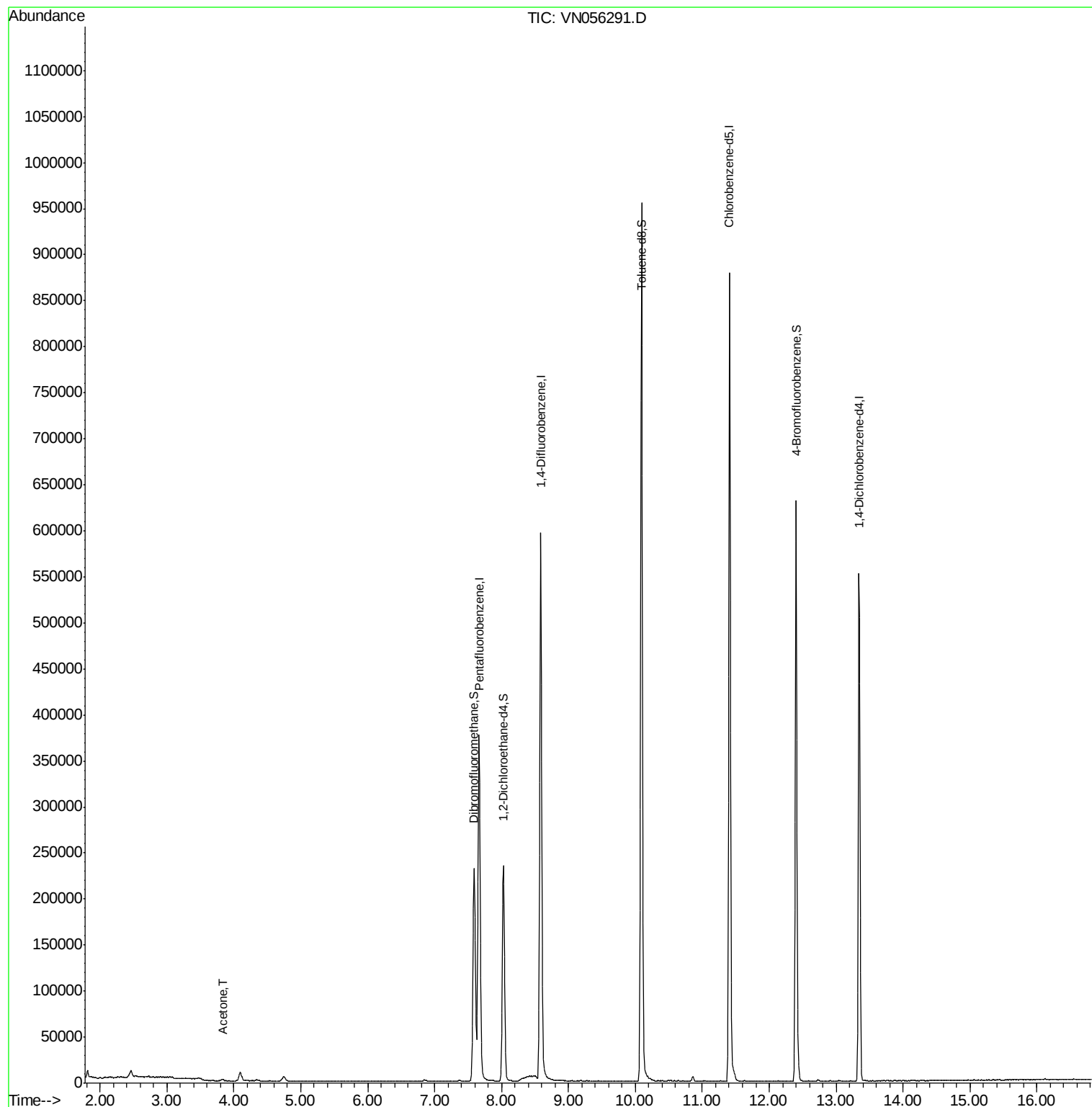
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	344425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	574354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	566538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	169044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	197651	57.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.60%	
35) Dibromofluoromethane	7.59	113	177774	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	10.09	98	715575	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
62) 4-Bromofluorobenzene	12.40	95	226742	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
Target Compounds						
16) Acetone	3.83	43	4758	2.909	ug/l #	Qvalue 88

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

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Quant Title : SW846 8260
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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: VN056291.D

Acq: 13 Jun 2019 19:05

Instrument :

MSVOA_N

ClientSampleId :

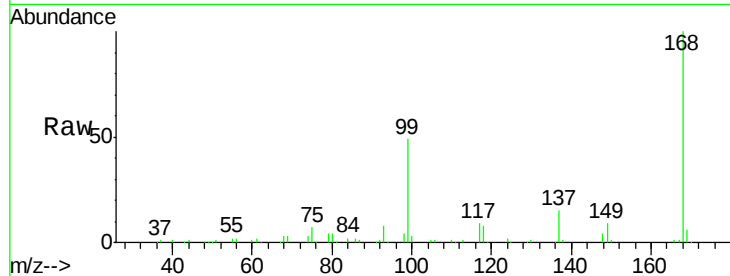
C-MW-9 061119

Tot Ion:168 Resp: 344425

Ion Ratio Lower Upper

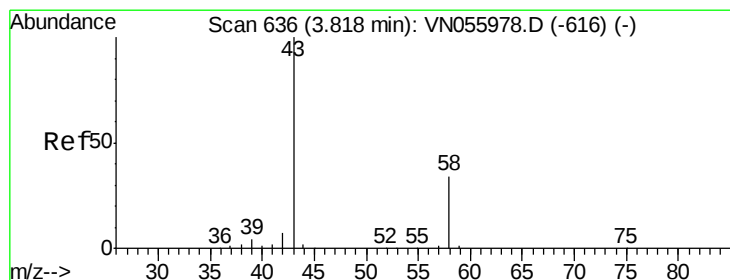
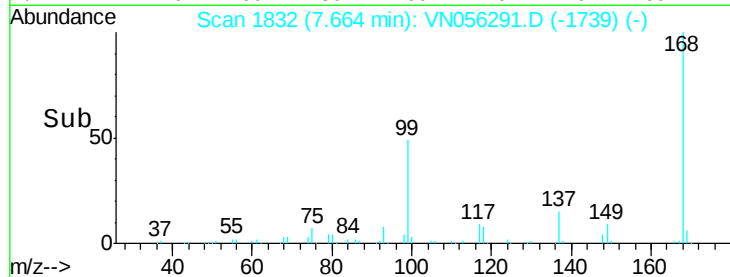
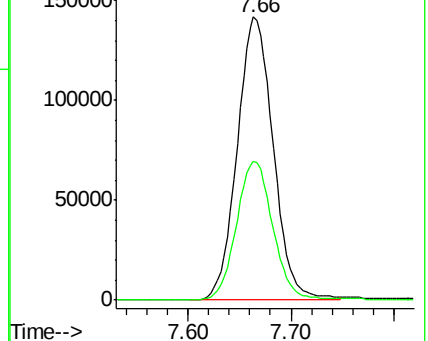
168 100

99 49.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 2.909 ug/l

RT: 3.83 min Scan# 641

Delta R.T. 0.02 min

Lab File: VN056291.D

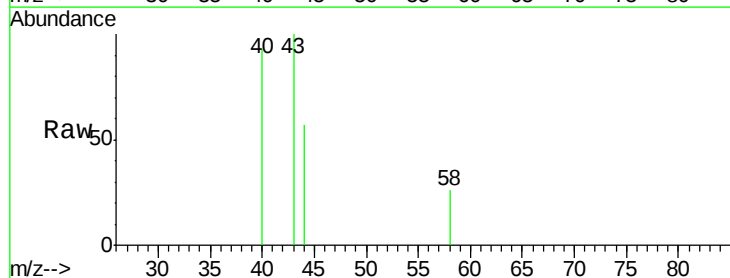
Acq: 13 Jun 2019 19:05

Tgt Ion: 43 Resp: 4758

Ion Ratio Lower Upper

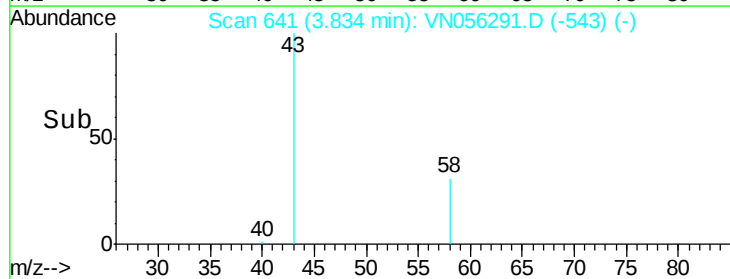
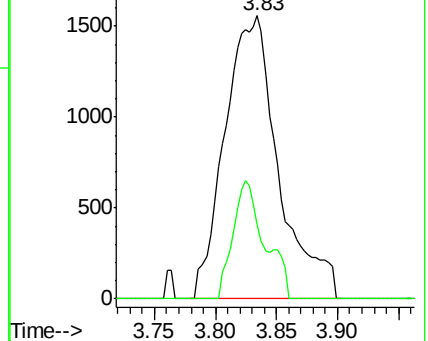
43 100

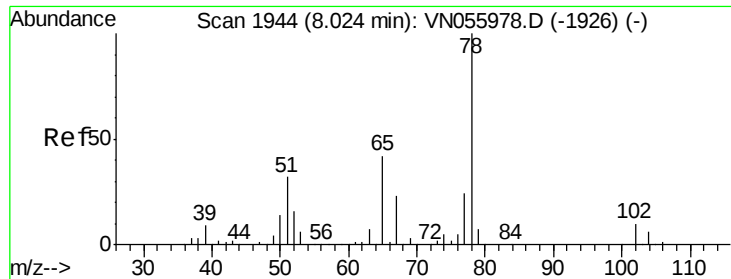
58 26.4 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

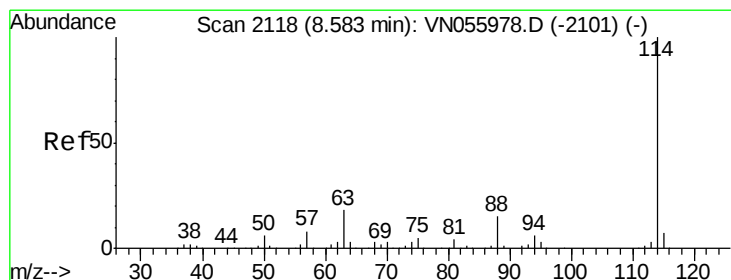
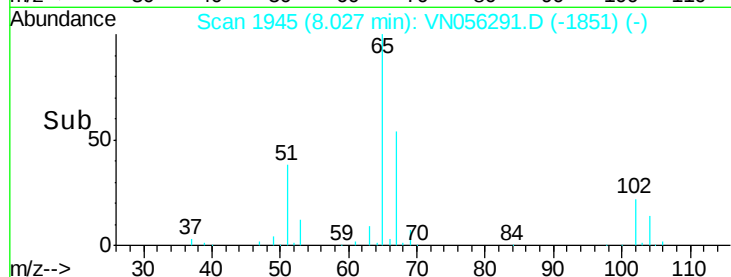
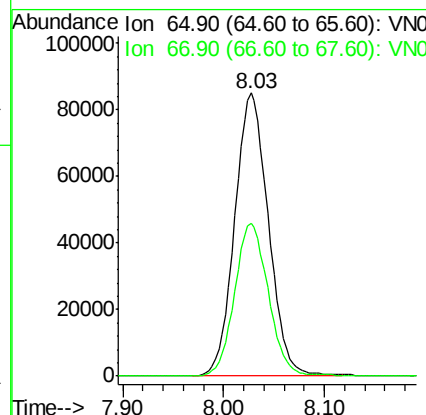
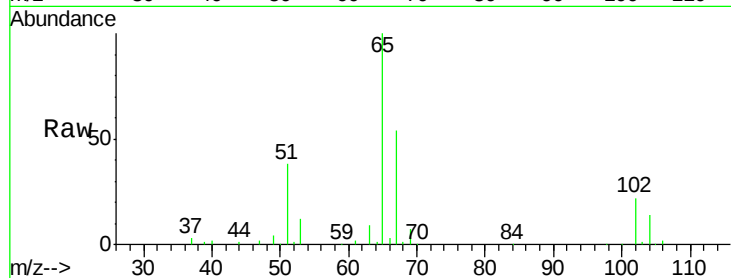




#33
 1,2-Dichloroethane-d4
 Concen: 57.795 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056291.D
 Acq: 13 Jun 2019 19:05

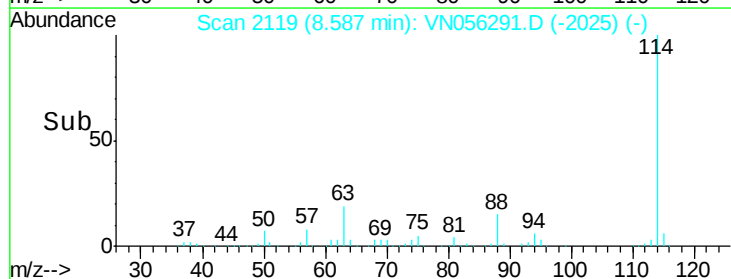
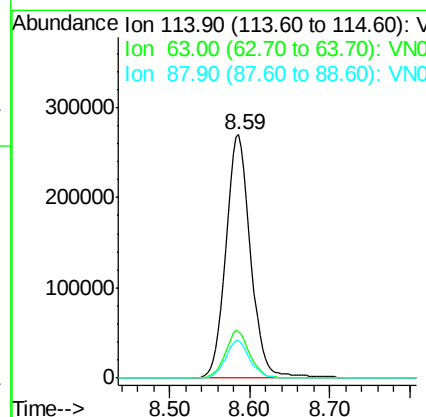
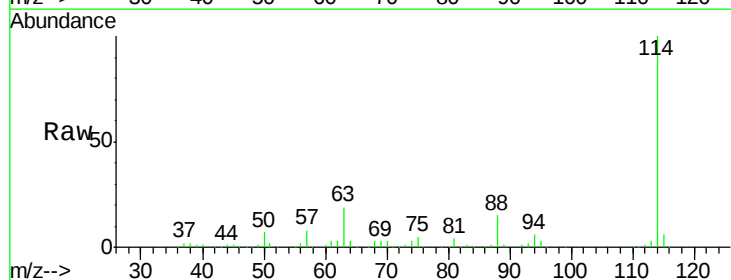
Instrument :
 MSVOA_N
 ClientSampleId :
 C-MW-9 061119

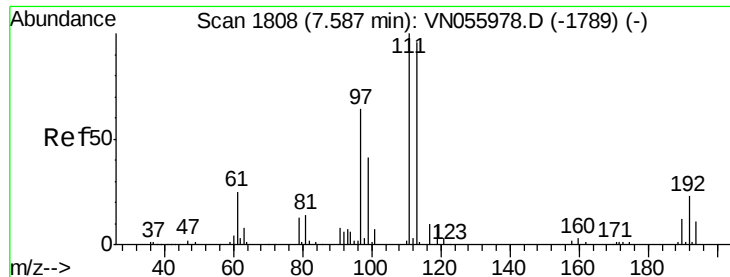
Tot Ion: 65 Resp: 197651
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056291.D
 Acq: 13 Jun 2019 19:05

Tgt Ion: 114 Resp: 574354
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.2
 88 15.4 0.0 31.0

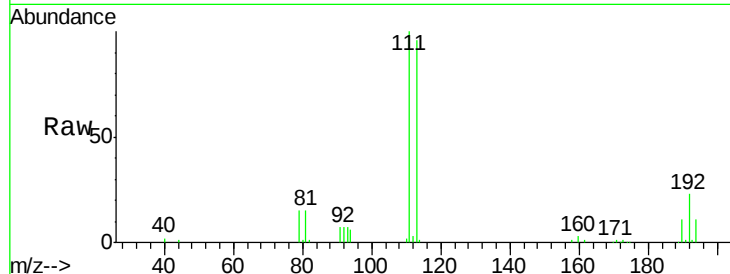




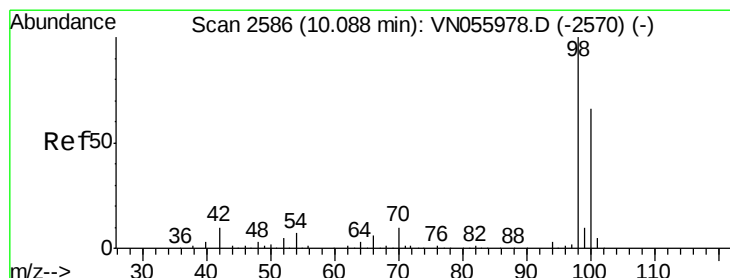
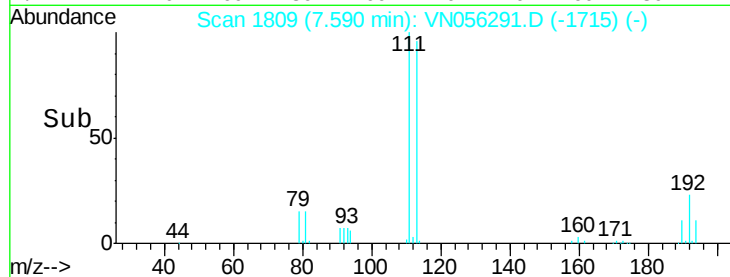
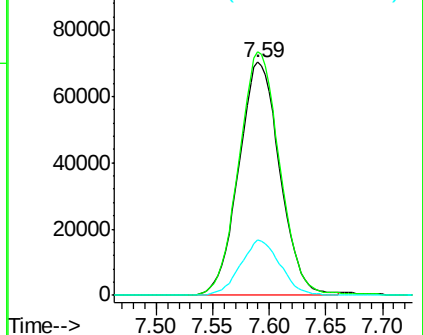
#35
 Dibromofluoromethane
 Concen: 50.449 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056291.D
 Acq: 13 Jun 2019 19:05

Instrument :
 MSVOA_N
 ClientSampleId :
 C-MW-9 061119

Tot Ion:113 Resp: 177774
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.9 122.9
 192 22.9 19.5 29.3

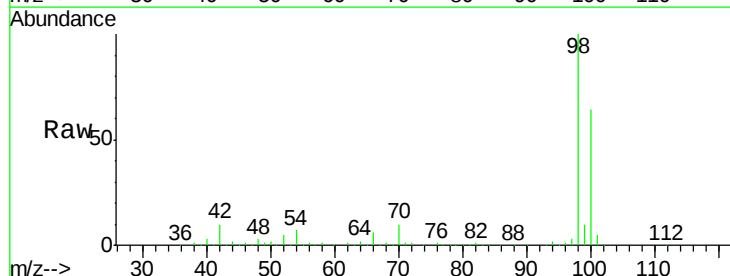


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

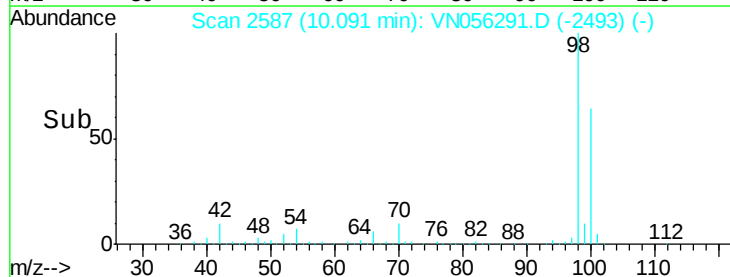
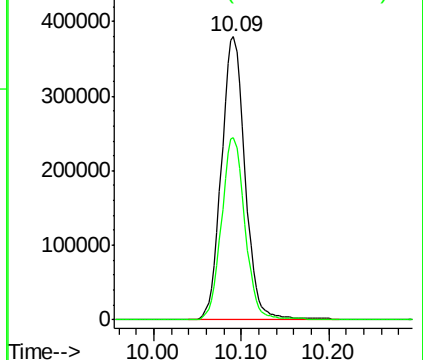


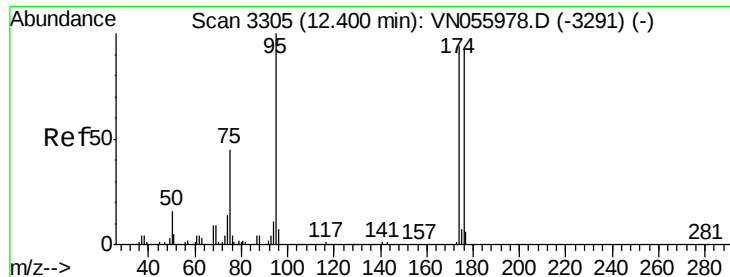
#50
 Toluene-d8
 Concen: 52.772 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056291.D
 Acq: 13 Jun 2019 19:05

Tgt Ion: 98 Resp: 715575
 Ion Ratio Lower Upper
 98 100
 100 64.2 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: 49.170 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056291.D

Acq: 13 Jun 2019 19:05

Instrument :

MSVOA_N

ClientSampled :

C-MW-9 061119

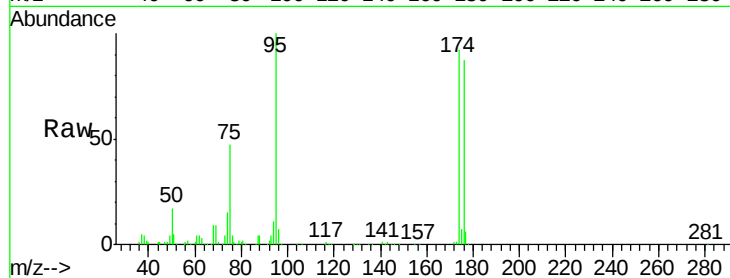
Tot Ion: 95 Resp: 226742

Ion Ratio Lower Upper

95 100

174 92.8 0.0 191.0

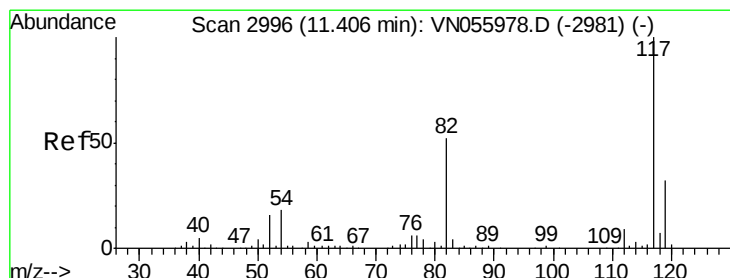
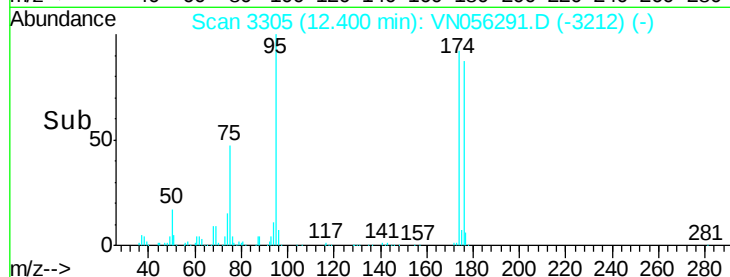
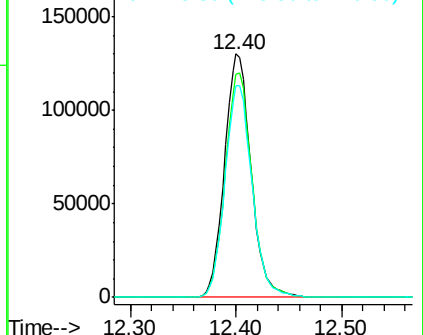
176 88.5 0.0 185.2



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: VN056291.D

Acq: 13 Jun 2019 19:05

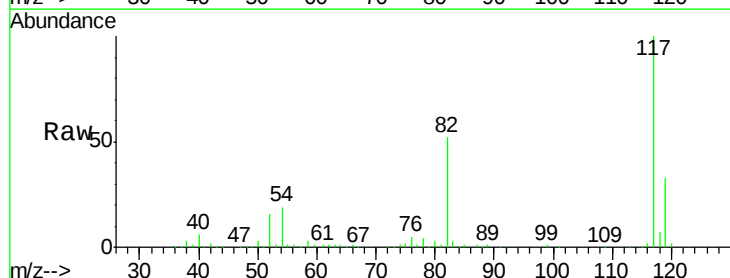
Tgt Ion: 117 Resp: 566538

Ion Ratio Lower Upper

117 100

82 52.2 41.8 62.8

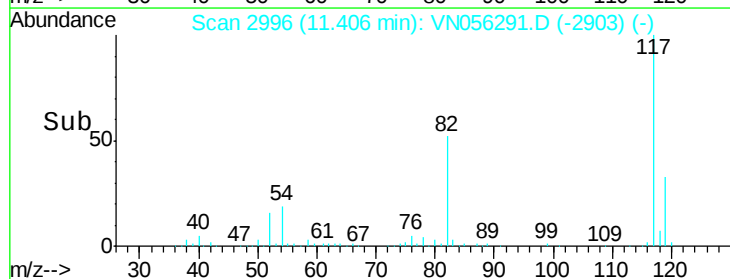
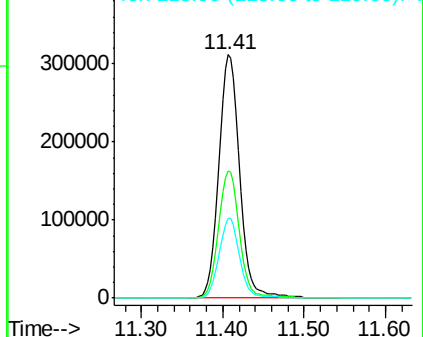
119 32.7 25.4 38.0

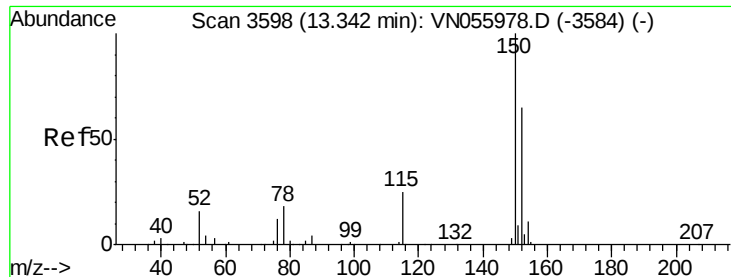


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

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: VN056291.D

Acq: 13 Jun 2019 19:05

Instrument :

MSVOA_N

ClientSampleId :

C-MW-9_061119

Tot Ion:152 Resp: 169044

Ion Ratio Lower Upper

152 100

115 55.5 27.0 81.0

150 156.8 0.0 343.2

