

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011620\
 Data File : VN059734.D
 Acq On : 16 Jan 2020 16:05
 Operator : JC/MD
 Sample : L1006-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-011520

Quant Time: Jan 17 08:00:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

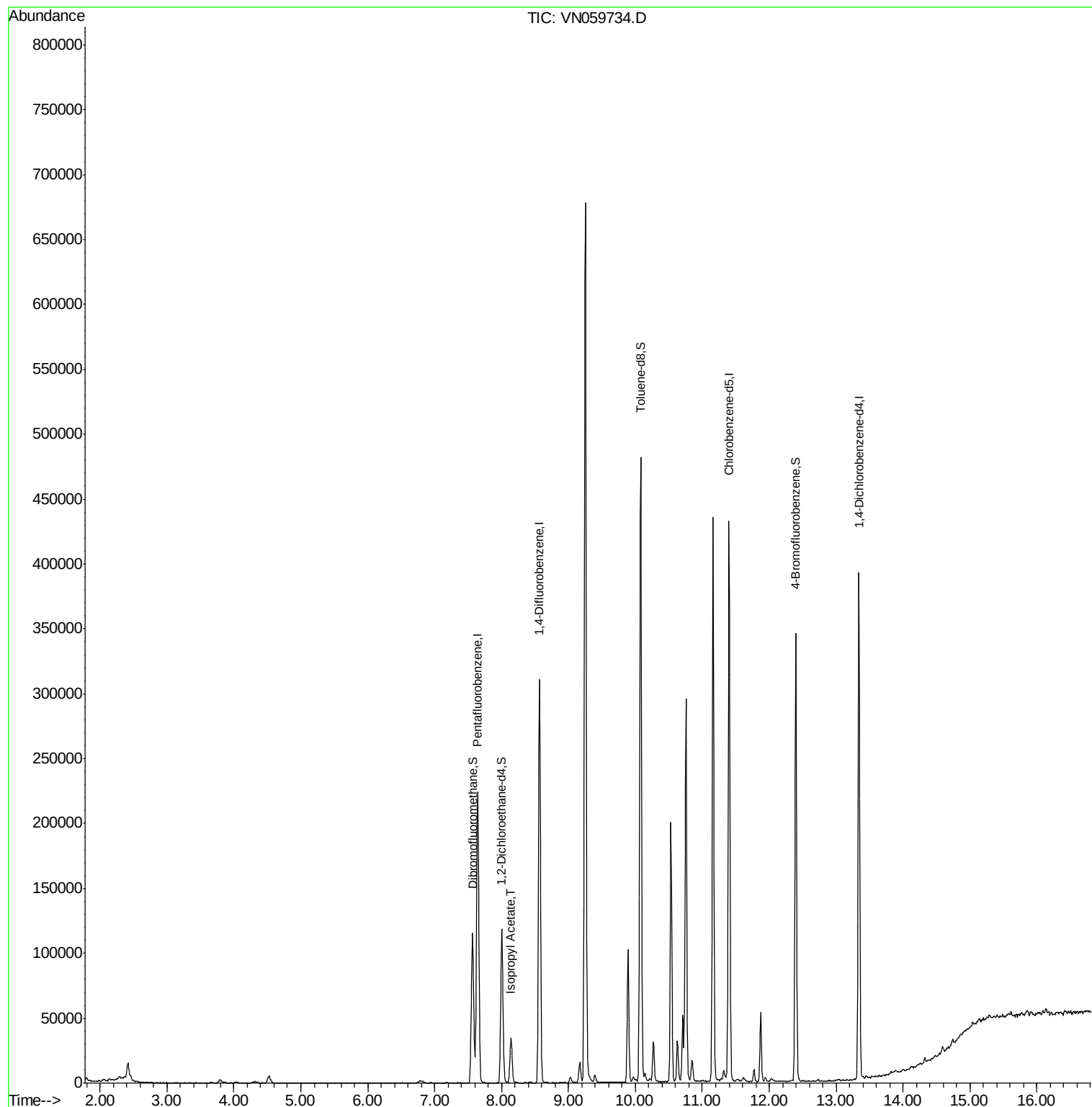
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	196905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	291306	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	254813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109959	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	100961	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
35) Dibromofluoromethane	7.56	113	88520	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
50) Toluene-d8	10.08	98	335271	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.40	95	115786	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	42234	10.320	ug/l #	90

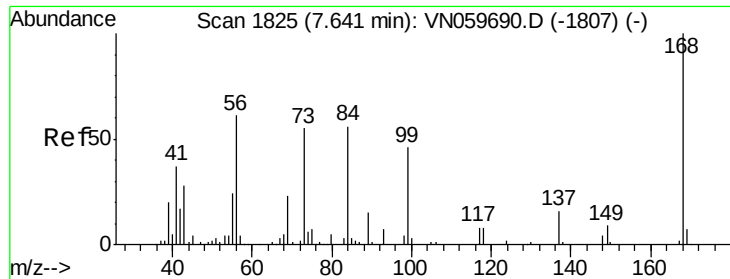
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011620\
Data File : VN059734.D
Acq On : 16 Jan 2020 16:05
Operator : JC/MD
Sample : L1006-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HD-01-011520

Quant Time: Jan 17 08:00:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059734.D

Acq: 16 Jan 2020 16:05

Instrument :

MSVOA_N

ClientSampleId :

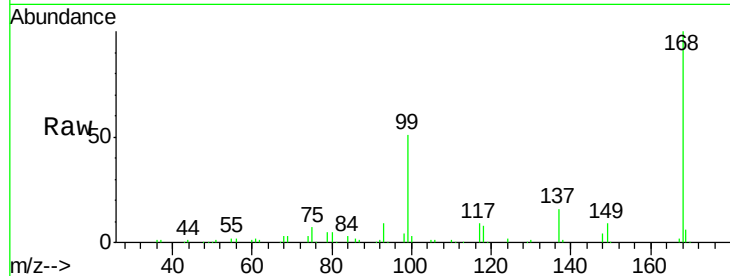
HD-01-011520

Tot Ion:168 Resp: 196905

Ion Ratio Lower Upper

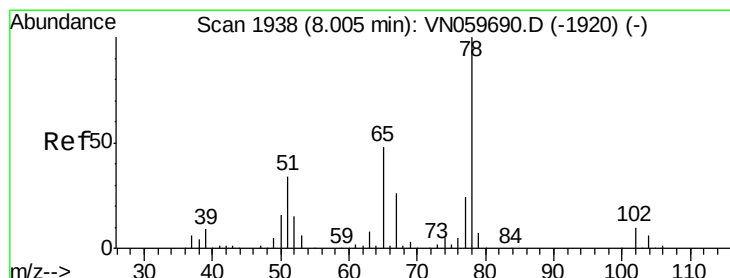
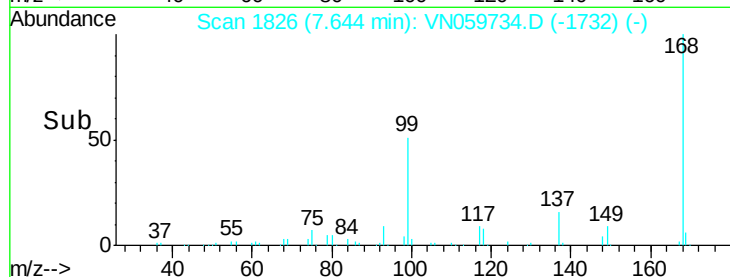
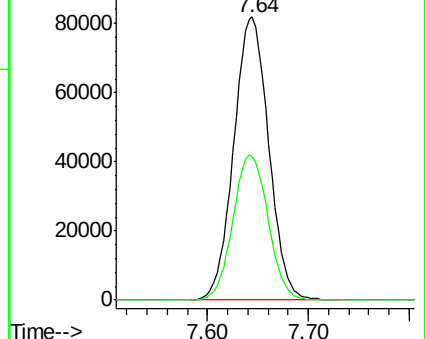
168 100

99 50.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 46.171 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN059734.D

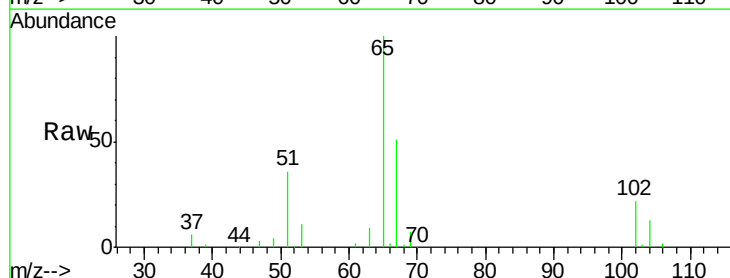
Acq: 16 Jan 2020 16:05

Tgt Ion: 65 Resp: 100961

Ion Ratio Lower Upper

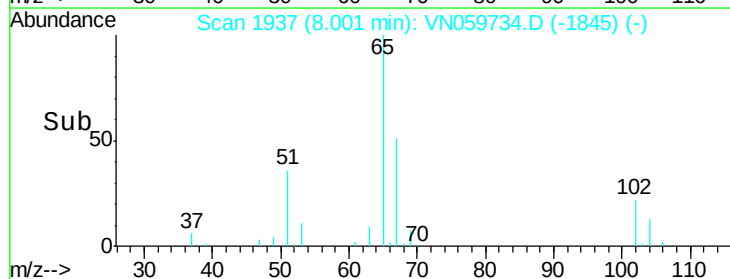
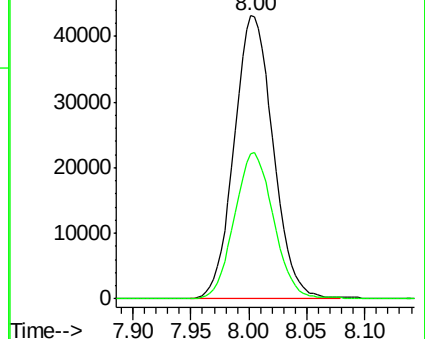
65 100

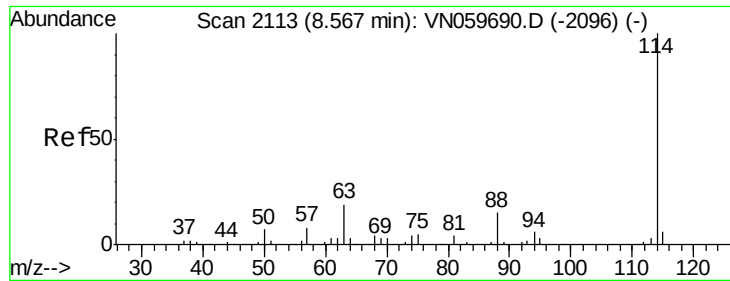
67 51.9 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

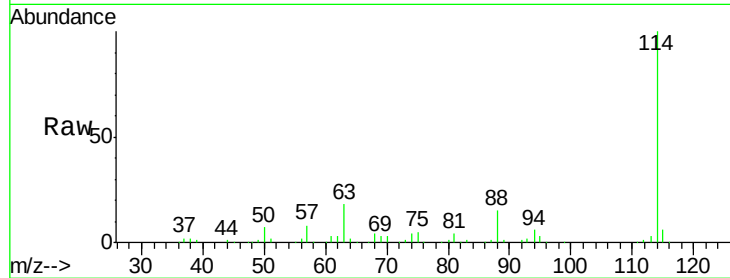




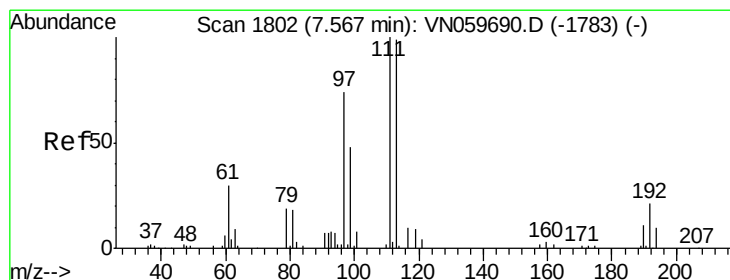
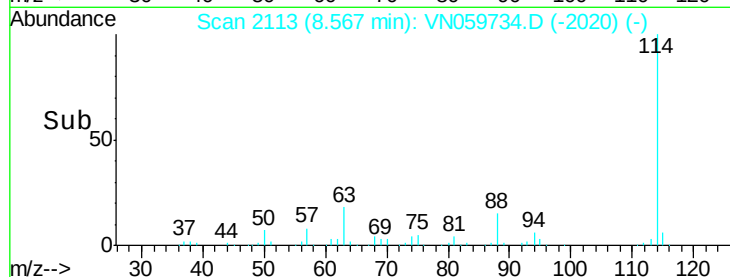
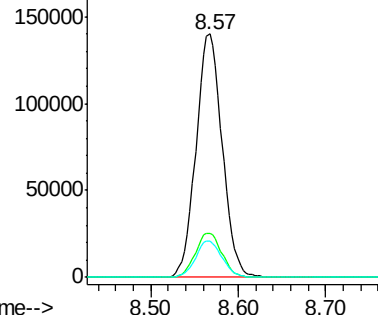
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059734.D
 Acq: 16 Jan 2020 16:05

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-011520

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	43.6
88	14.6	0.0	31.4

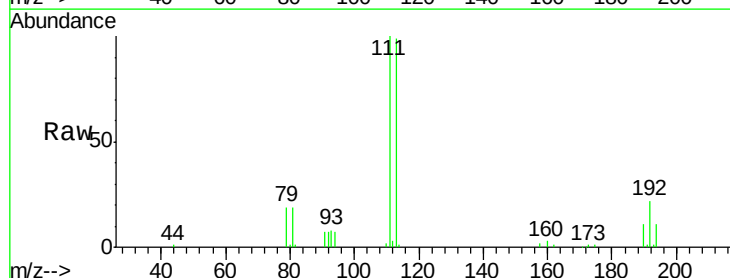


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

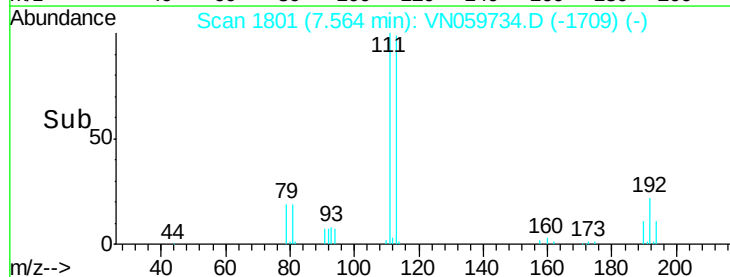
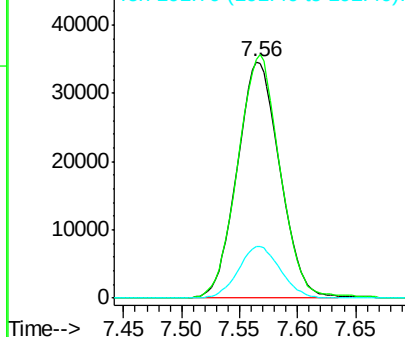


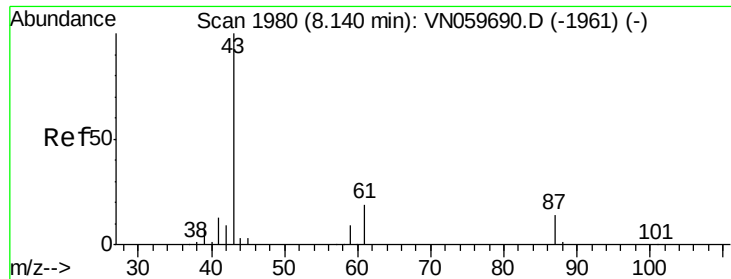
#35
 Dibromofluoromethane
 Concen: 50.956 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059734.D
 Acq: 16 Jan 2020 16:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.5	125.3
192	21.5	15.4	23.2



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: 10.320 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN059734.D

Acq: 16 Jan 2020 16:05

Instrument :

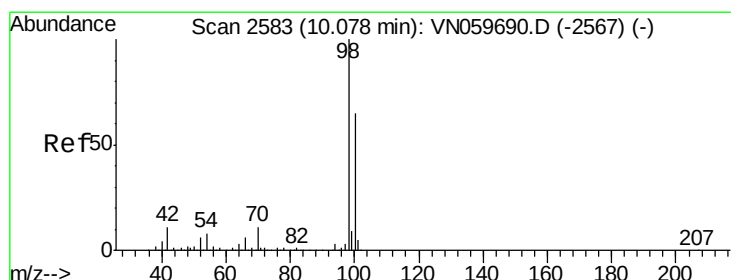
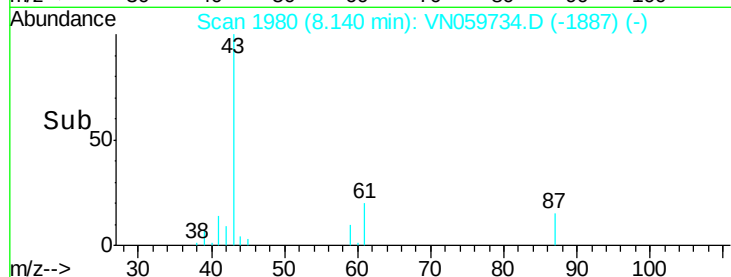
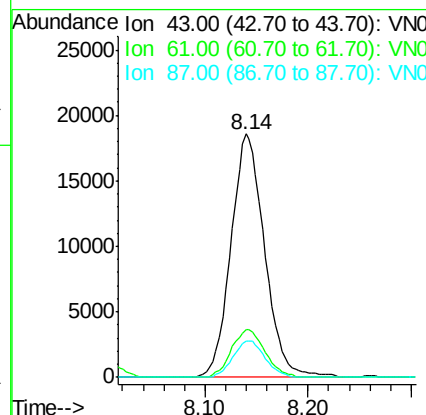
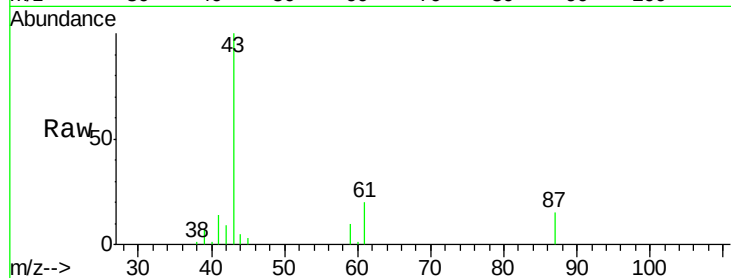
MSVOA_N

ClientSampleId :

HD-01-011520

Tot Ion: 43 Resp: 42234

Ion	Ratio	Lower	Upper
43	100		
61	19.5	20.2	30.2#
87	14.1	9.5	14.3



#50

Toluene-d8

Concen: 49.812 ug/l

RT: 10.08 min Scan# 2583

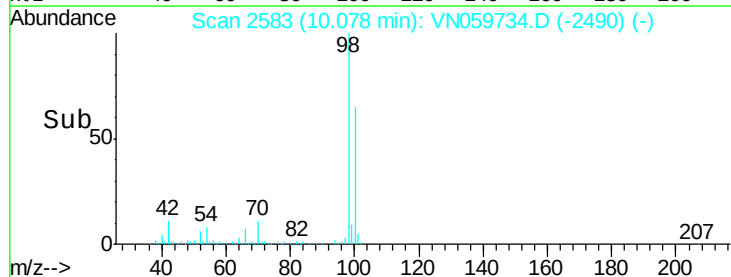
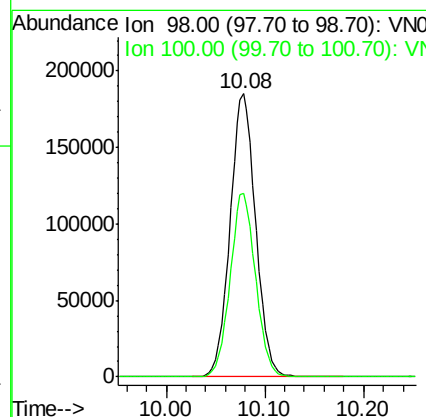
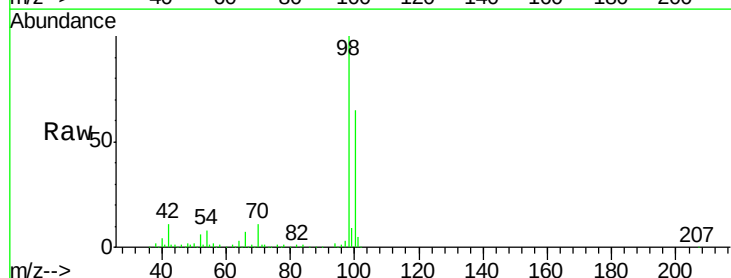
Delta R.T. -0.00 min

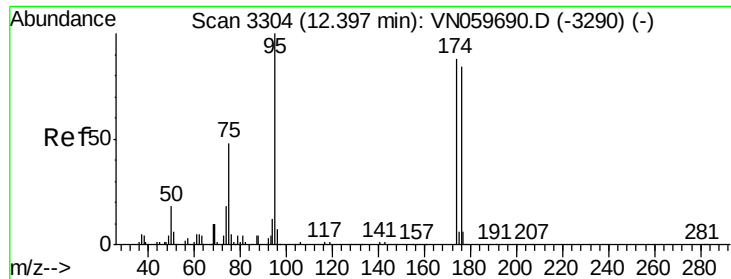
Lab File: VN059734.D

Acq: 16 Jan 2020 16:05

Tgt Ion: 98 Resp: 335271

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.2	76.8





#62

4-Bromofluorobenzene

Concen: 47.719 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN059734.D

Acq: 16 Jan 2020 16:05

Instrument :

MSVOA_N

ClientSampleId :

HD-01-011520

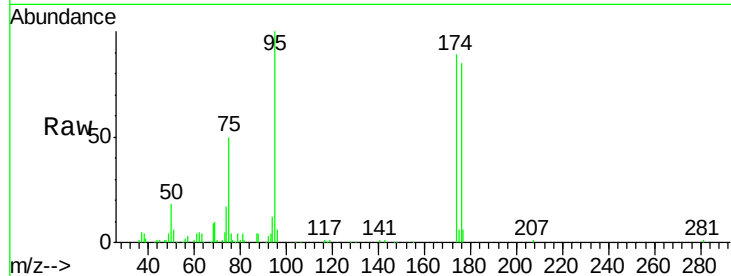
Tot Ion: 95 Resp: 115786

Ion Ratio Lower Upper

95 100

174 87.7 0.0 151.4

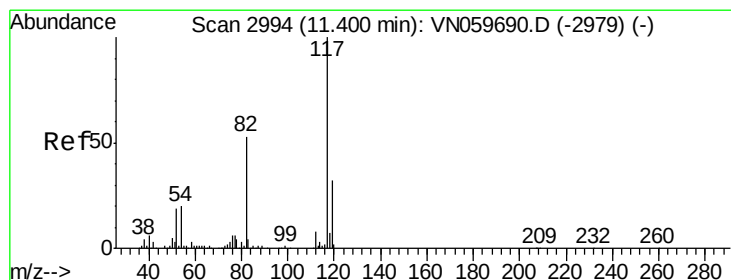
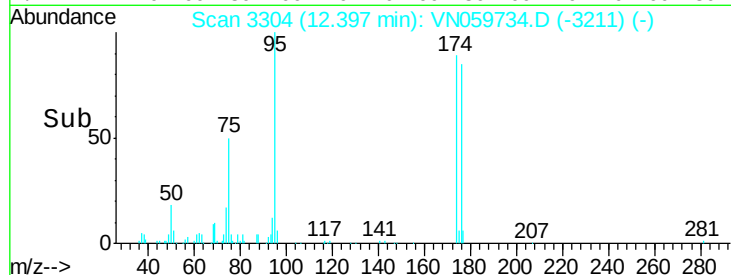
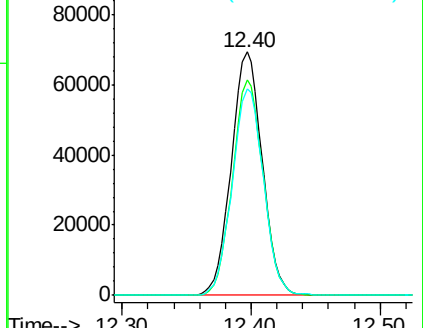
176 85.7 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059734.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN059734.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN059734.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN059734.D

Acq: 16 Jan 2020 16:05

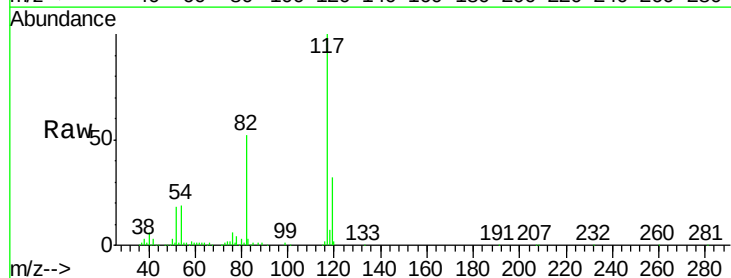
Tgt Ion: 117 Resp: 254813

Ion Ratio Lower Upper

117 100

82 52.2 45.9 68.9

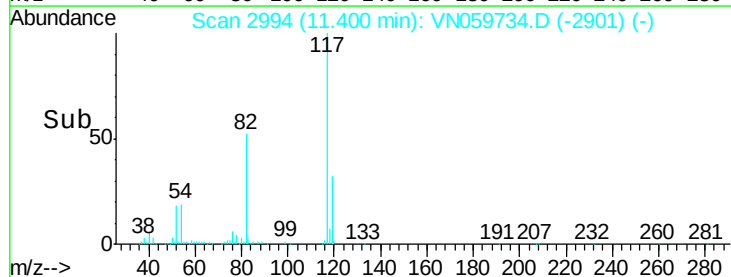
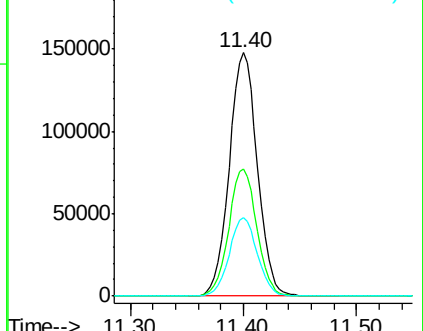
119 32.3 25.5 38.3

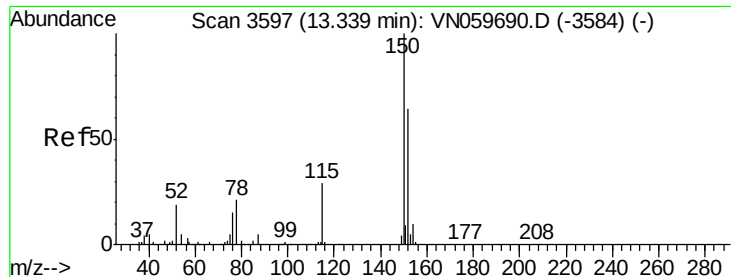


Abundance Ion 116.90 (116.60 to 117.60): VN059734.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN059734.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN059734.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN059734.D

Acq: 16 Jan 2020 16:05

Instrument :

MSVOA_N

ClientSampleId :

HD-01-011520

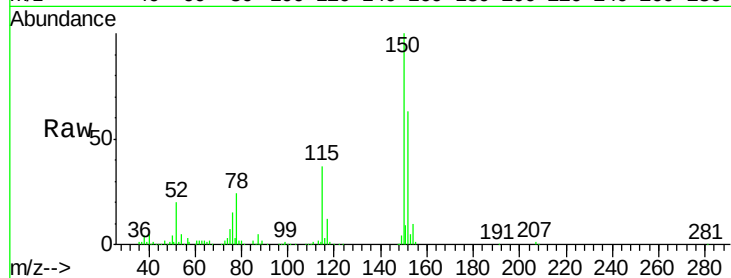
Tot Ion:152 Resp: 109959

Ion Ratio Lower Upper

152 100

115 57.2 30.3 90.9

150 156.8 0.0 345.2



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

