

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011620\
 Data File : VN059728.D
 Acq On : 16 Jan 2020 13:44
 Operator : JC/MD
 Sample : L1136-05ME
 Misc : 7.27g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB457_200113_28-30ME

Quant Time: Jan 17 07:40:43 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

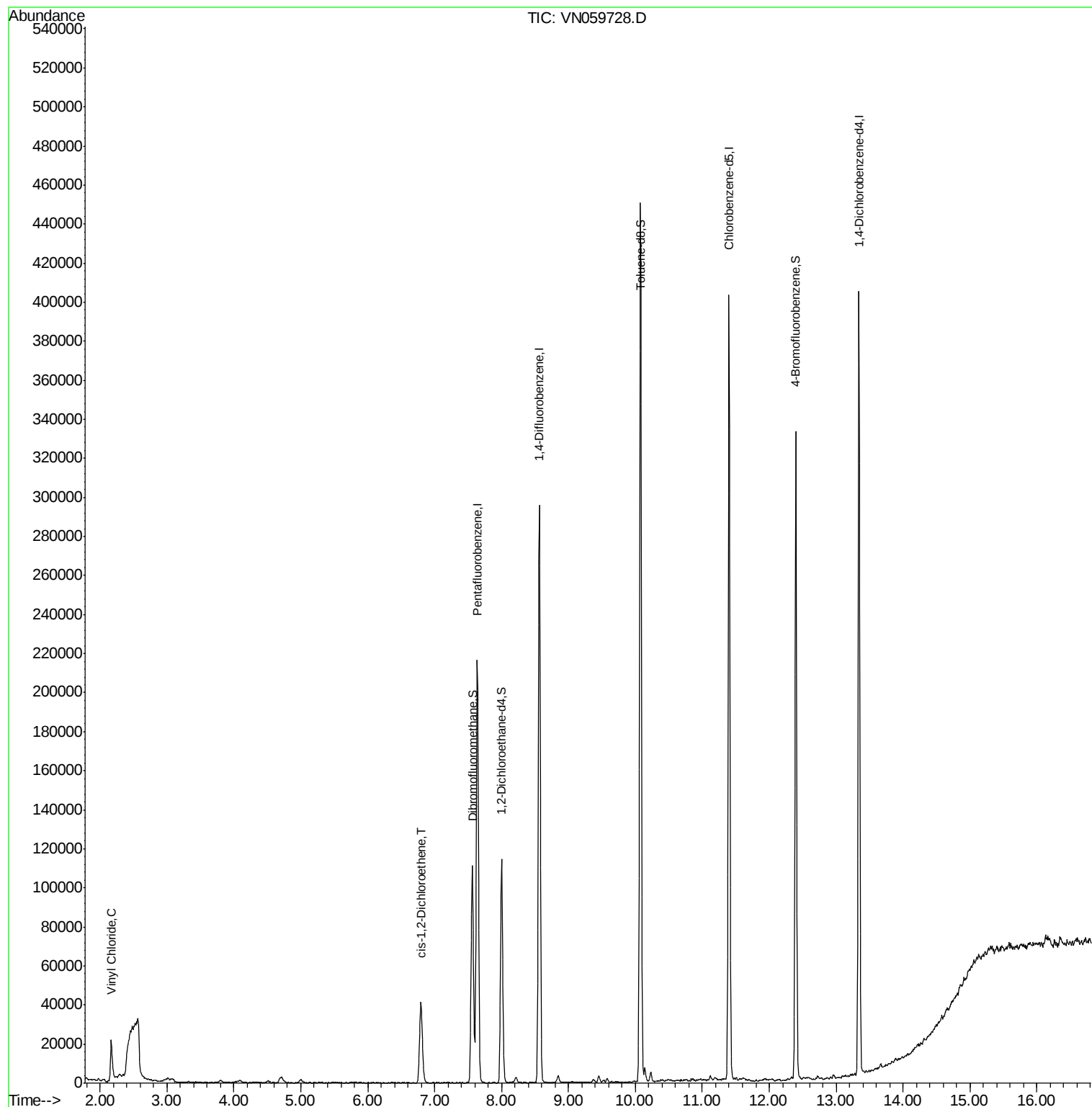
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	187150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	275867	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	239288	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	111853	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	96495	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
35) Dibromofluoromethane	7.56	113	84167	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
50) Toluene-d8	10.08	98	314758	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	12.40	95	110867	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
Target Compounds						
4) Vinyl Chloride	2.17	62	22804	9.302	ug/l	99
27) cis-1,2-Dichloroethene	6.80	96	29174	13.936	ug/l	77

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

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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# 1825

Delta R.T. 0.00 min

Lab File: VN059728.D

Acq: 16 Jan 2020 13:44

Instrument :

MSVOA_N

ClientSampleId :

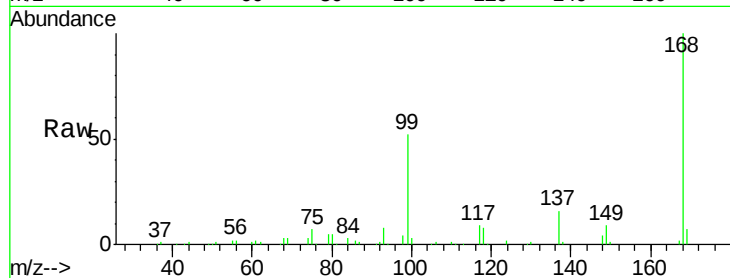
WP022SB457_200113_28-30ME

Tot Ion:168 Resp: 187150

Ion Ratio Lower Upper

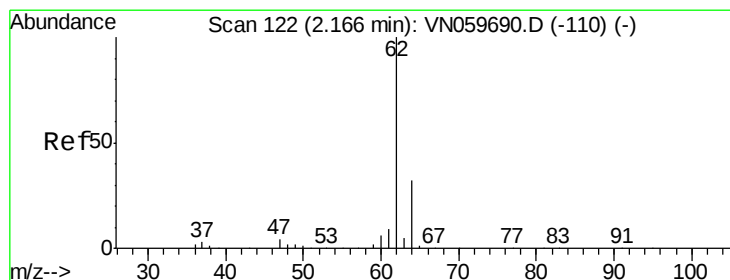
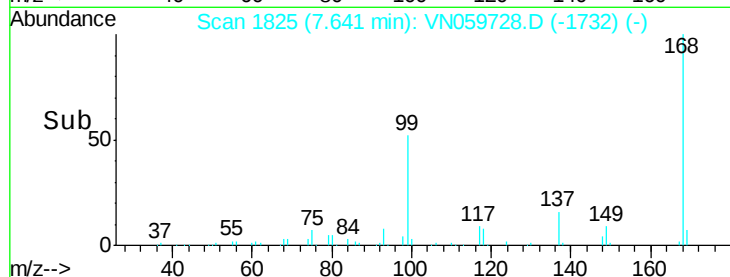
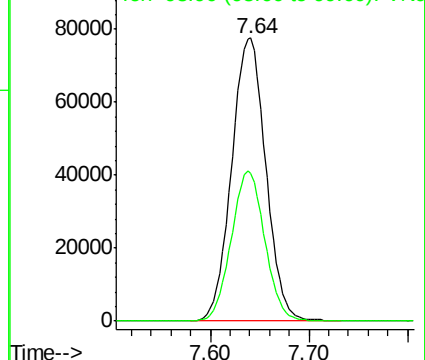
168 100

99 52.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#4

Vinyl Chloride

Concen: 9.302 ug/l

RT: 2.17 min Scan# 122

Delta R.T. 0.00 min

Lab File: VN059728.D

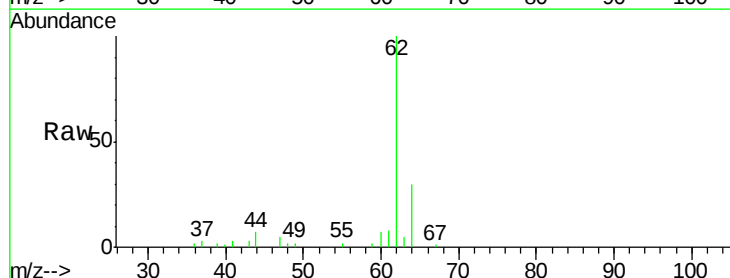
Acq: 16 Jan 2020 13:44

Tgt Ion: 62 Resp: 22804

Ion Ratio Lower Upper

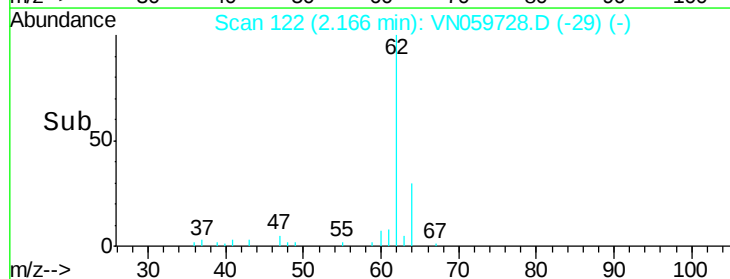
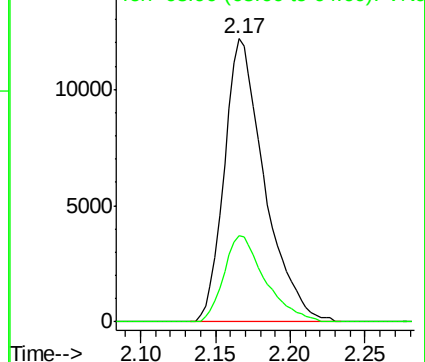
62 100

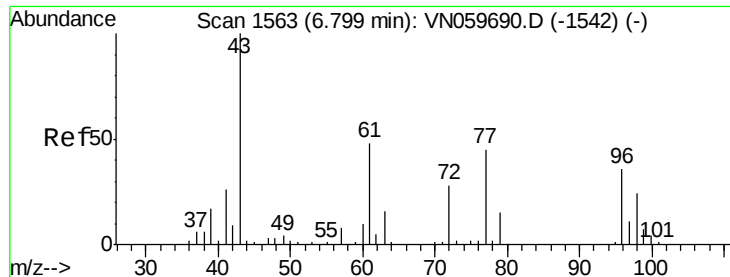
64 30.3 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

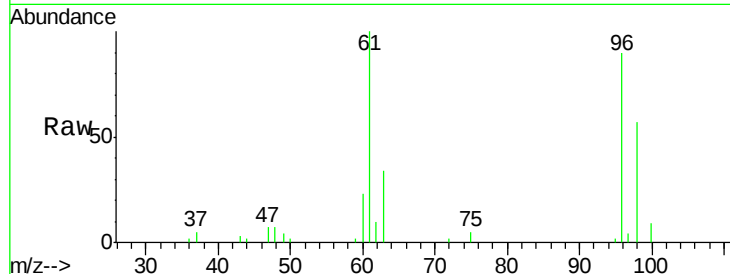




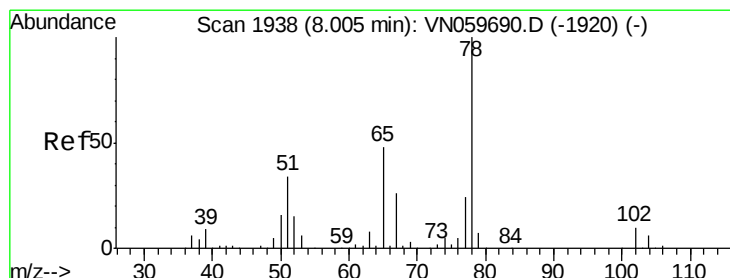
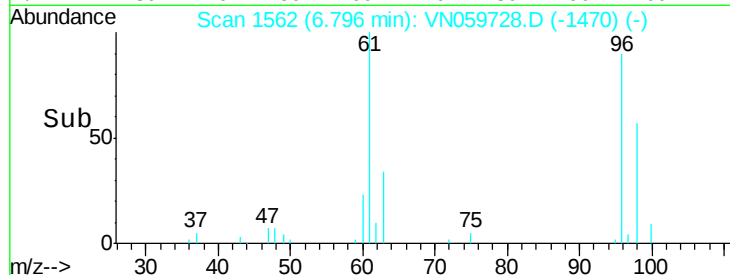
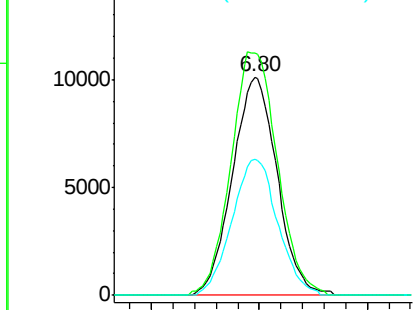
#27
 cis-1,2-Dichloroethene
 Concen: 13.936 ug/l
 RT: 6.80 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: VN059728.D
 Acq: 16 Jan 2020 13:44

Instrument :
 MSVOA_N
 ClientSampleId :
 WP022SB457_200113_28-30ME

Tot Ion: 96 Resp: 29174
 Ion Ratio Lower Upper
 96 100
 61 115.8 0.0 317.6
 98 63.8 0.0 127.0

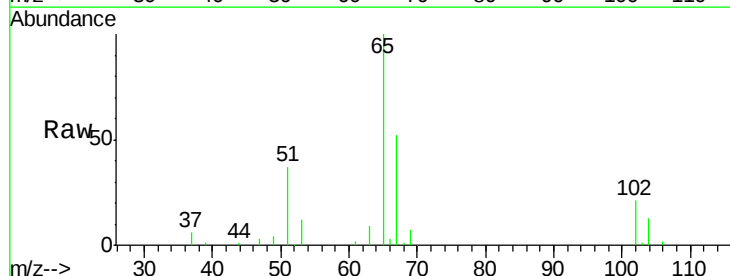


Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

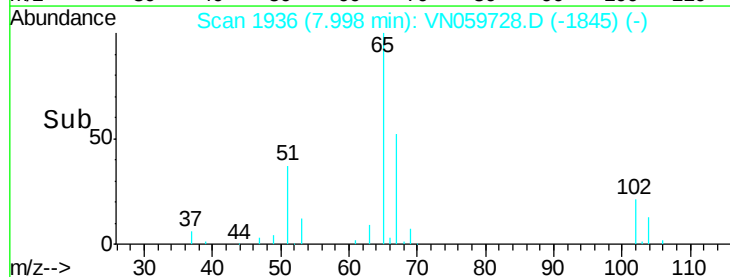
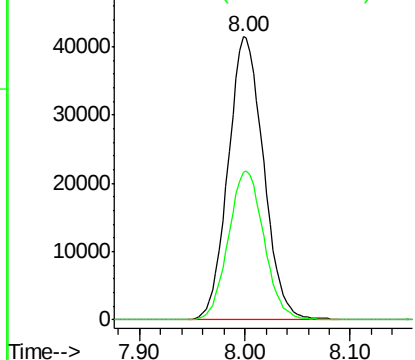


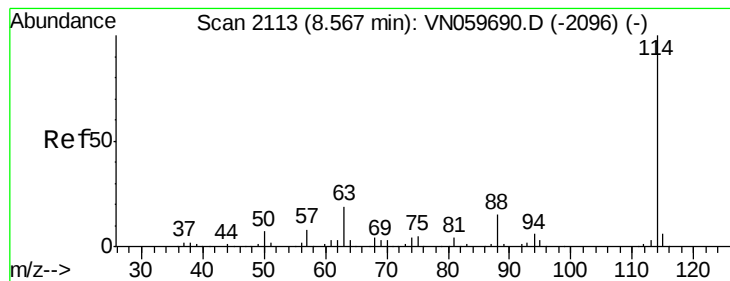
#33
 1,2-Dichloroethane-d4
 Concen: 46.429 ug/l
 RT: 8.00 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: VN059728.D
 Acq: 16 Jan 2020 13:44

Tgt Ion: 65 Resp: 96495
 Ion Ratio Lower Upper
 65 100
 67 52.7 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: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN059728.D

Acq: 16 Jan 2020 13:44

Instrument :

MSVOA_N

ClientSampleId :

WP022SB457_200113_28-30ME

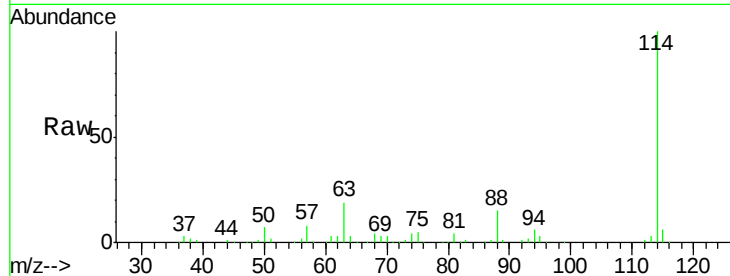
Tot Ion:114 Resp: 275867

Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.6

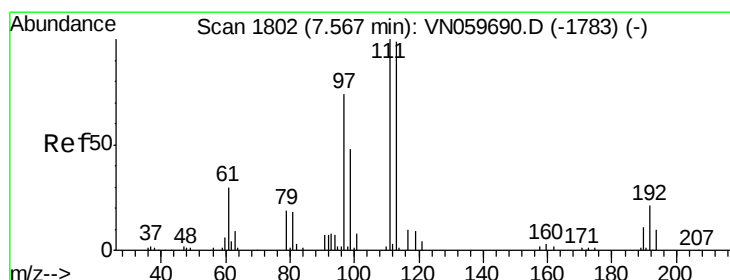
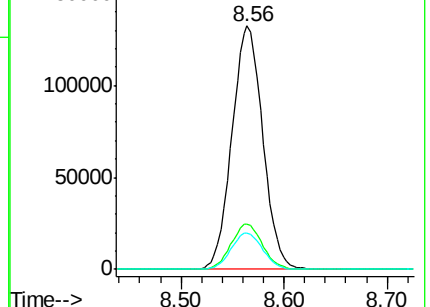
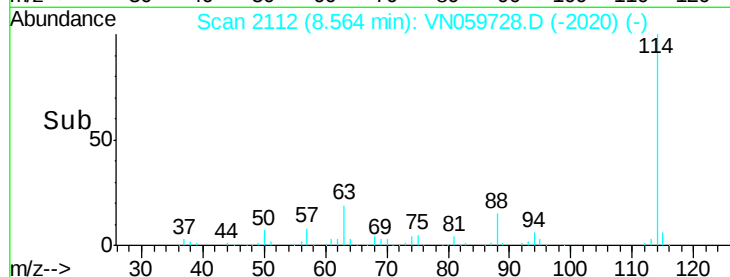
88 15.1 0.0 31.4



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: 51.162 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN059728.D

Acq: 16 Jan 2020 13:44

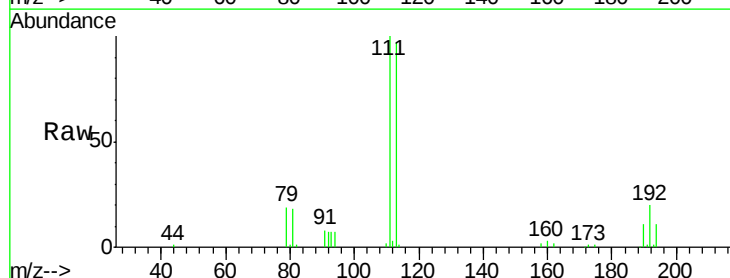
Tgt Ion:113 Resp: 84167

Ion Ratio Lower Upper

113 100

111 103.6 83.5 125.3

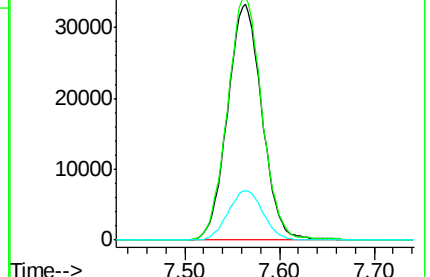
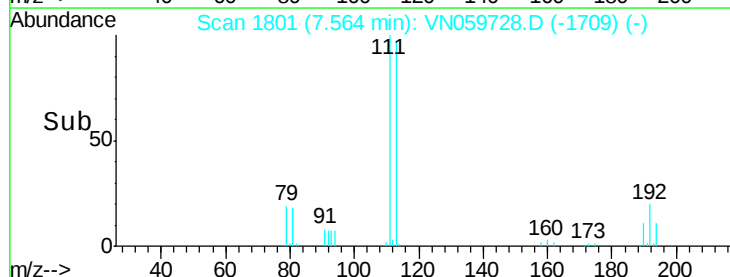
192 21.1 15.4 23.2

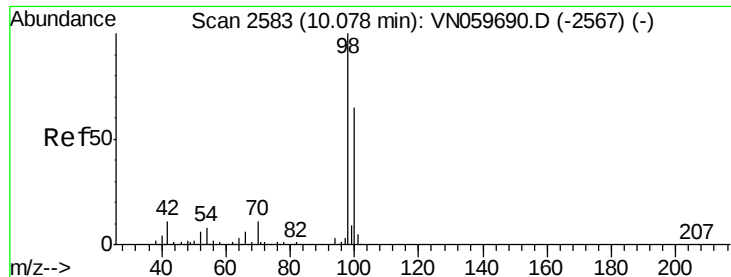


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.381 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059728.D

Acq: 16 Jan 2020 13:44

Instrument :

MSVOA_N

ClientSampleId :

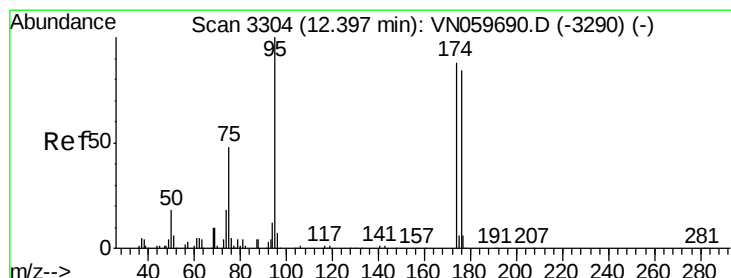
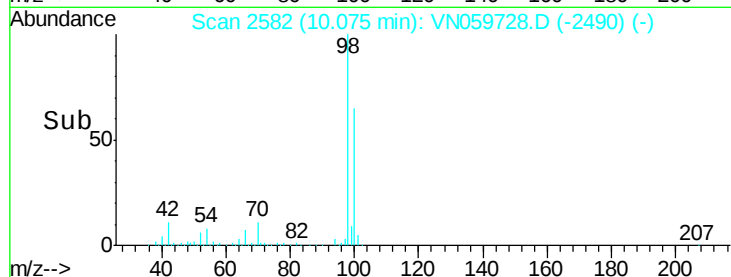
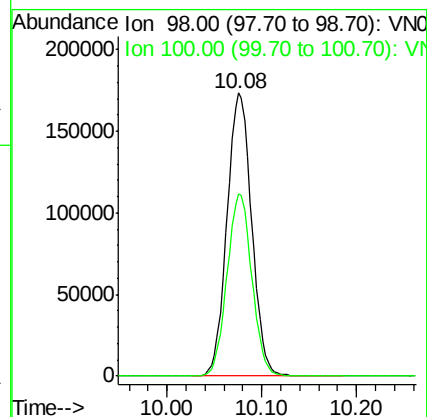
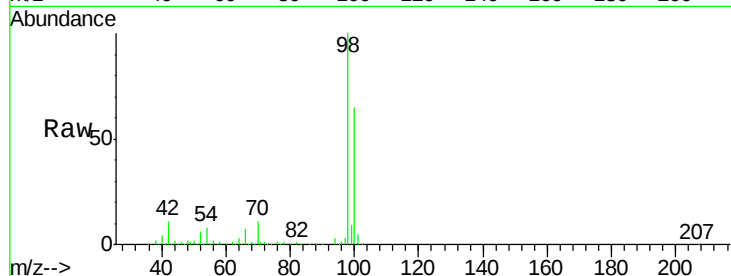
WP022SB457_200113_28-30ME

Tot Ion: 98 Resp: 314758

Ion Ratio Lower Upper

98 100

100 64.8 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.249 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059728.D

Acq: 16 Jan 2020 13:44

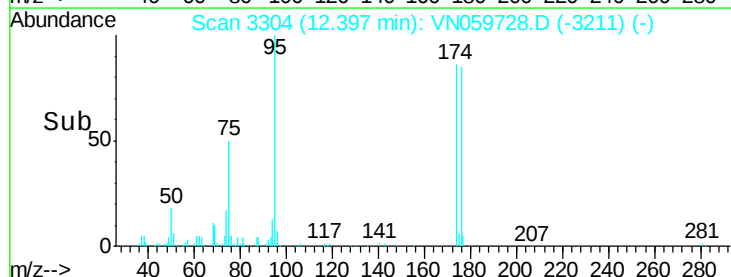
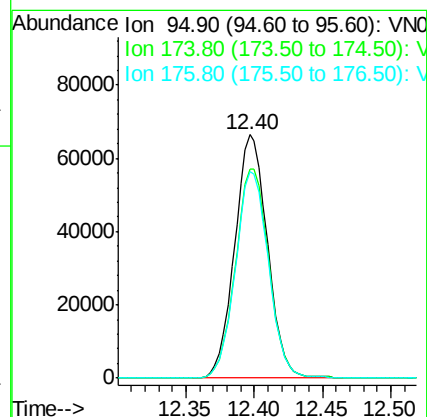
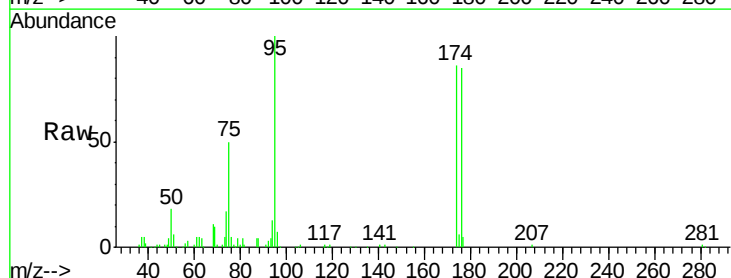
Tgt Ion: 95 Resp: 110867

Ion Ratio Lower Upper

95 100

174 87.5 0.0 151.4

176 85.6 0.0 146.0

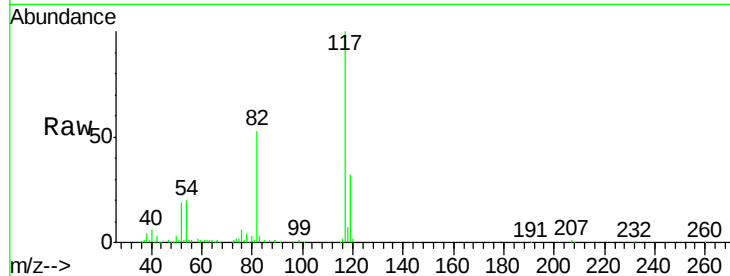




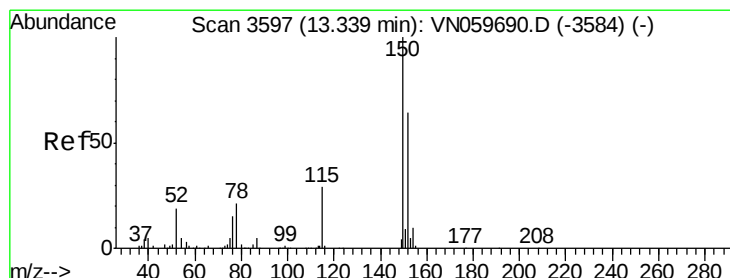
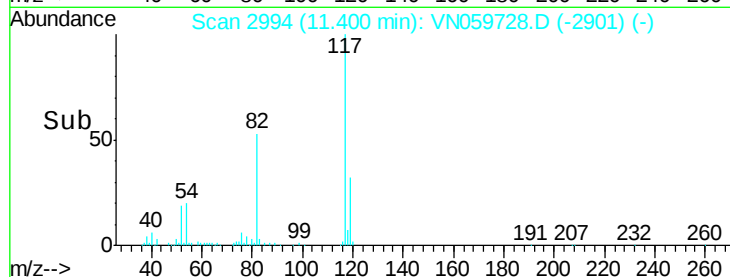
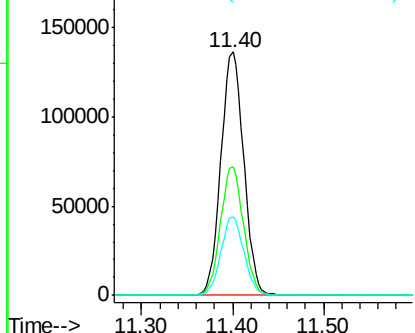
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059728.D
Acq: 16 Jan 2020 13:44

Instrument :
MSVOA_N
ClientSampleId :
WP022SB457_200113_28-30ME

Tot Ion:117 Resp: 239288
Ion Ratio Lower Upper
117 100
82 52.6 45.9 68.9
119 32.3 25.5 38.3

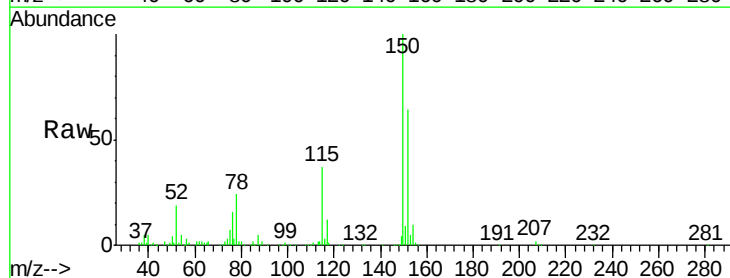


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN059728.D
Acq: 16 Jan 2020 13:44

Tgt Ion:152 Resp: 111853
Ion Ratio Lower Upper
152 100
115 58.4 30.3 90.9
150 156.6 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

