

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022620\
 Data File : VN060249.D
 Acq On : 26 Feb 2020 14:26
 Operator : JC/MD
 Sample : PB127095TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127095TB

Quant Time: Feb 27 05:19:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

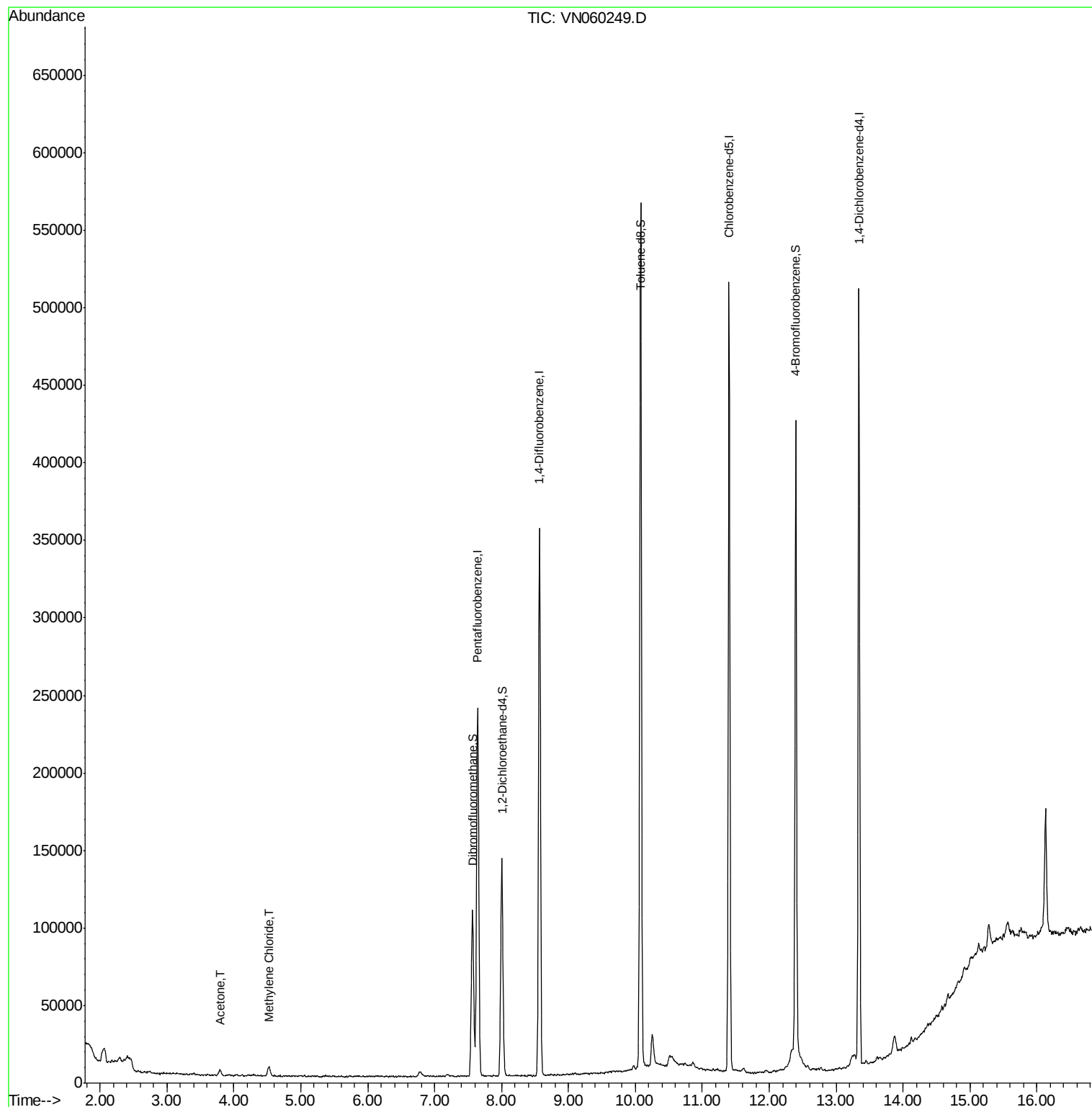
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	316726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	286790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	130937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	121183	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
35) Dibromofluoromethane	7.56	113	82350	42.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.60%	
50) Toluene-d8	10.08	98	380896	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.40	95	137001	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
Target Compounds						
16) Acetone	3.79	43	5907	5.696	ug/l	96
20) Methylene Chloride	4.52	84	4691	2.267	ug/l	91

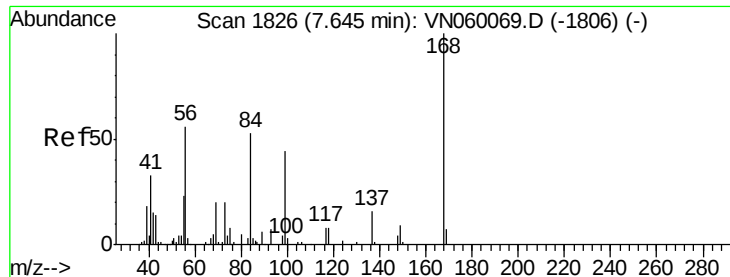
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060249.D

Acq: 26 Feb 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

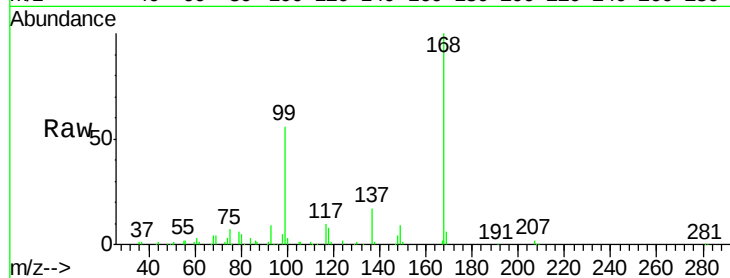
PB127095TB

Tot Ion:168 Resp: 195367

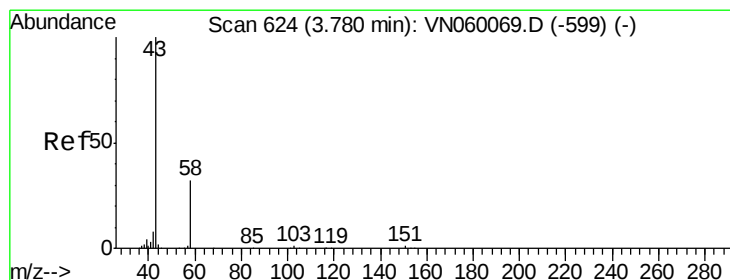
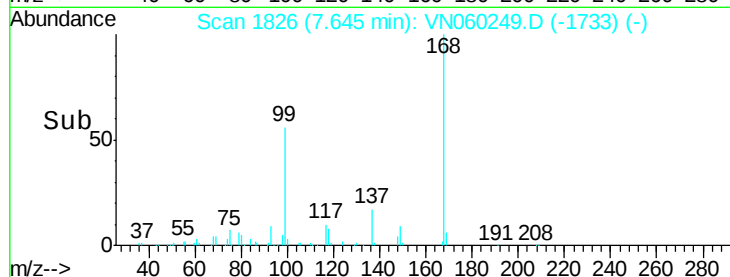
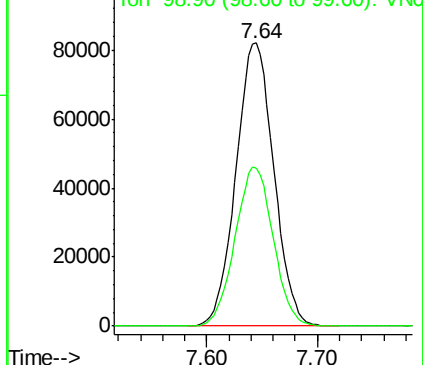
Ion Ratio Lower Upper

168 100

99 55.9 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): VN060249.D (-1733) (-)



#16

Acetone

Concen: 5.696 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060249.D

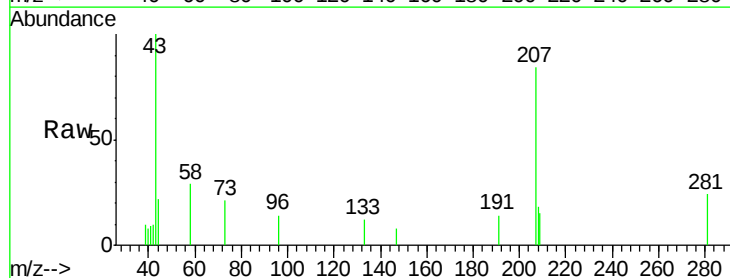
Acq: 26 Feb 2020 14:26

Tgt Ion: 43 Resp: 5907

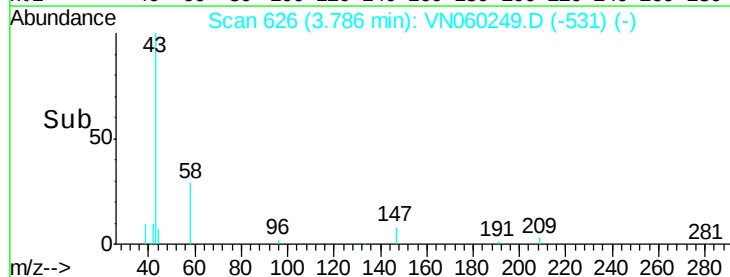
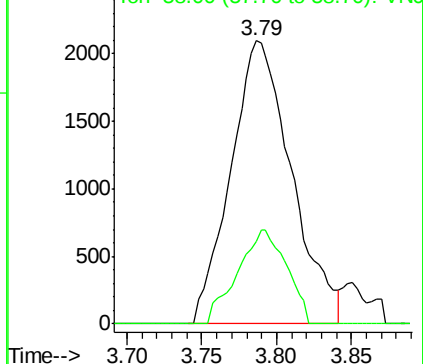
Ion Ratio Lower Upper

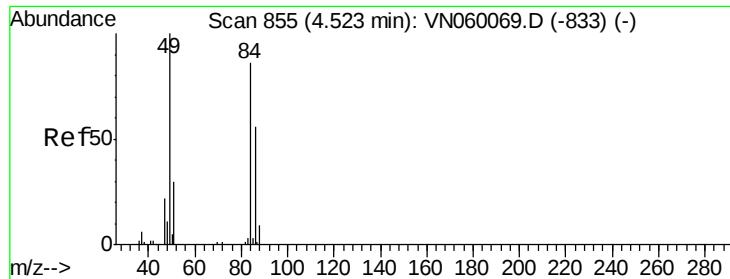
43 100

58 29.2 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN060249.D (-531) (-)

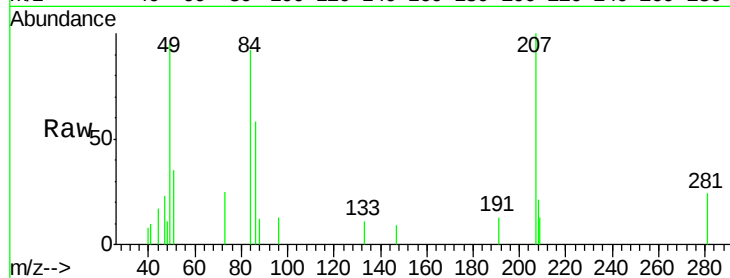




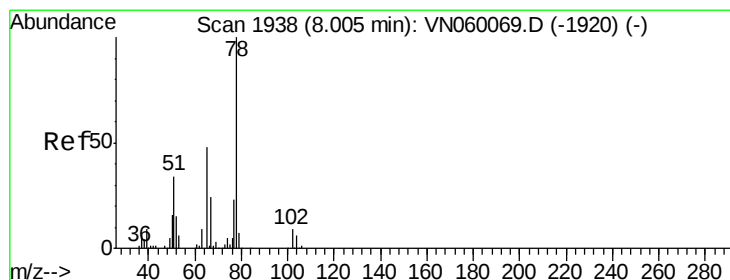
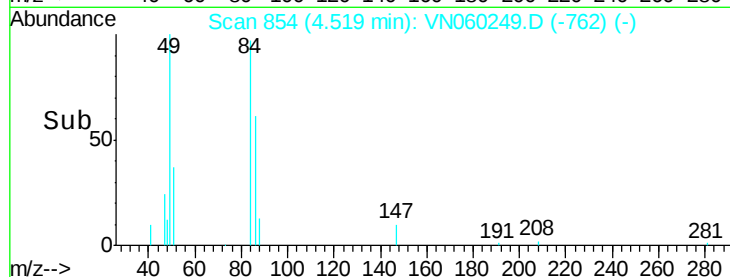
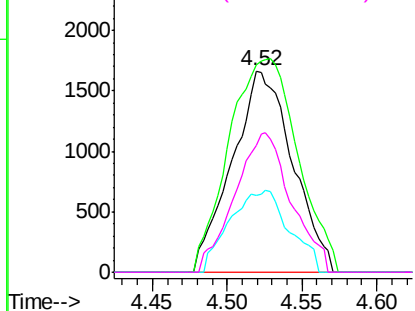
#20
Methvlene Chloride
Concen: 2.267 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060249.D
Acq: 26 Feb 2020 14:26

Instrument :
MSVOA_N
ClientSampleId :
PB127095TB

Tot Ion:	84	Resp:	4691
Ion	Ratio	Lower	Upper
84	100		
49	102.9	93.4	140.0
51	38.2	28.4	42.6
86	62.6	52.5	78.7

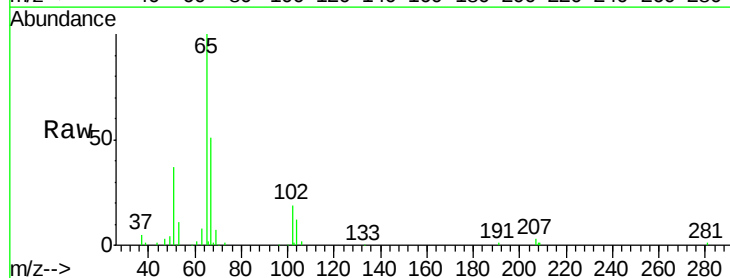


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

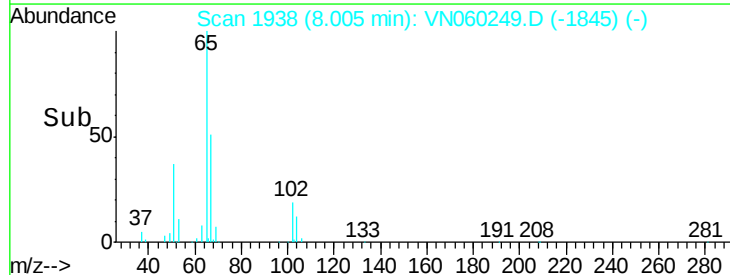
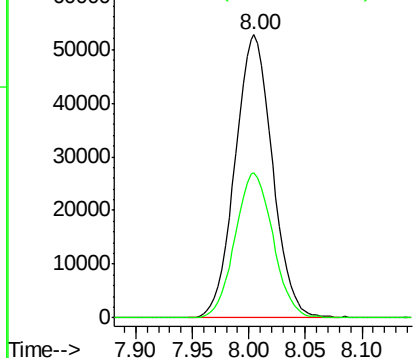


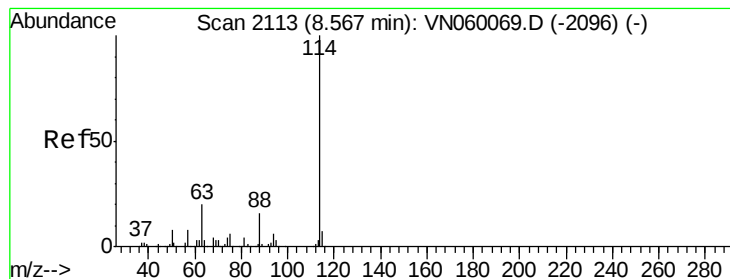
#33
1,2-Dichloroethane-d4
Concen: 50.975 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060249.D
Acq: 26 Feb 2020 14:26

Tgt Ion:	65	Resp:	121183
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.0



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060249.D

Acq: 26 Feb 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

PB127095TB

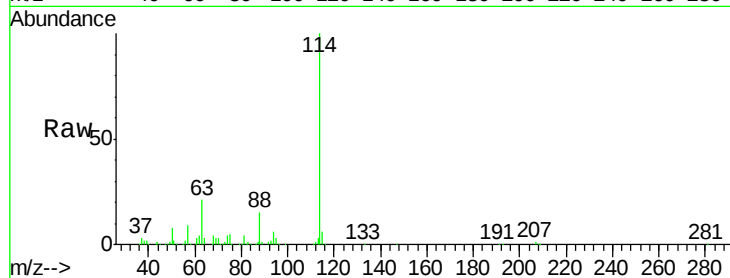
Tot Ion:114 Resp: 316726

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

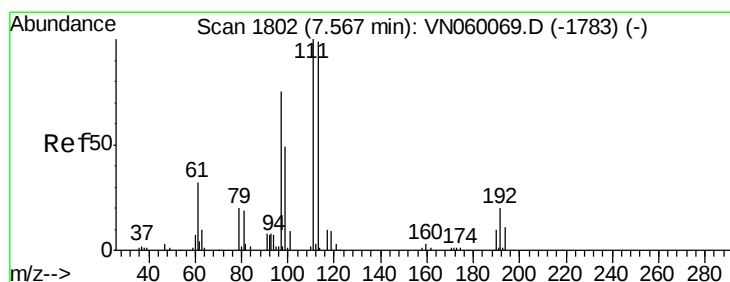
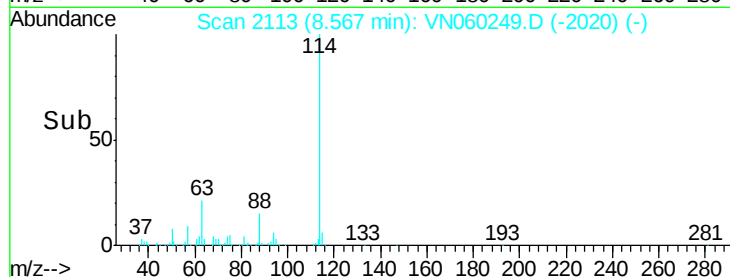
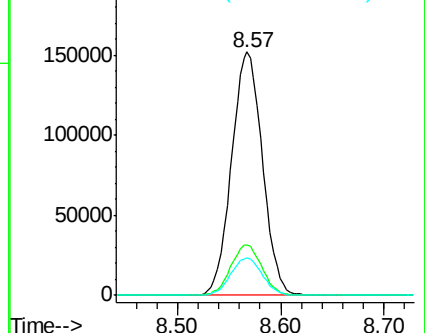
88 15.4 0.0 31.6



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: 42.298 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060249.D

Acq: 26 Feb 2020 14:26

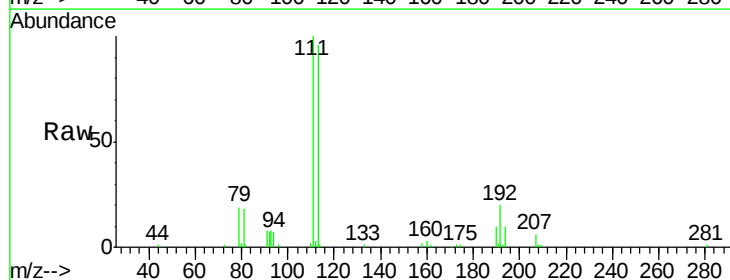
Tgt Ion:113 Resp: 82350

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.2

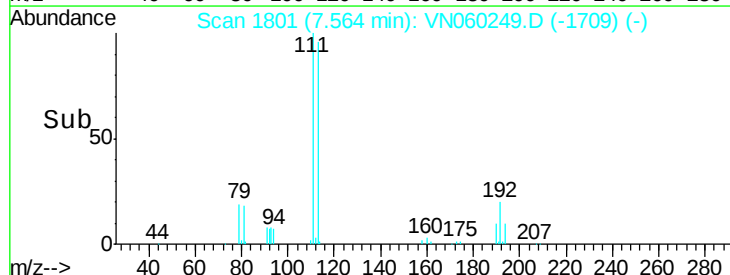
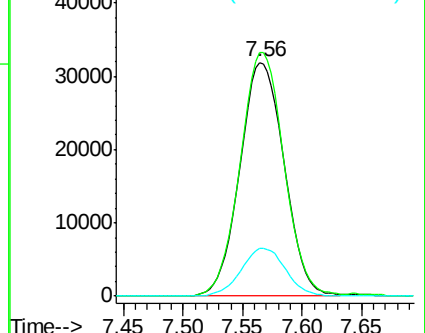
192 20.5 16.2 24.2

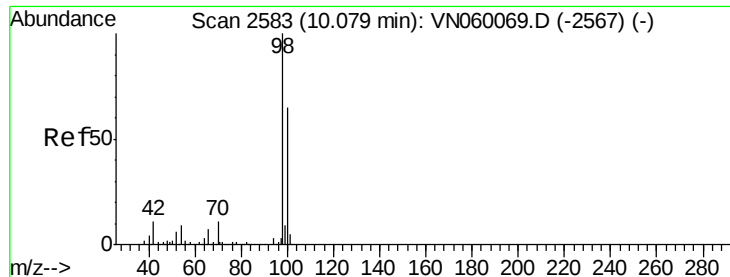


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.681 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060249.D

Acq: 26 Feb 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

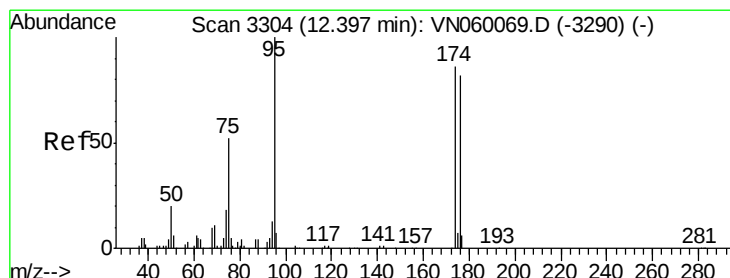
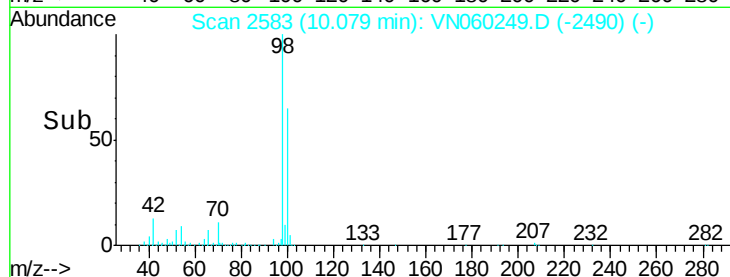
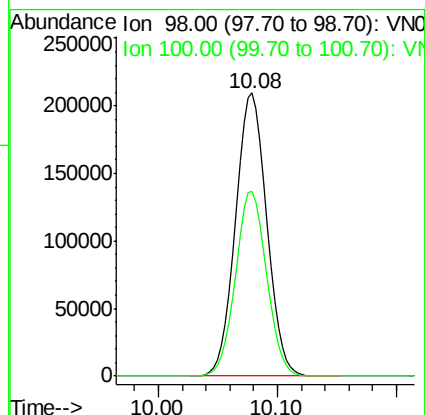
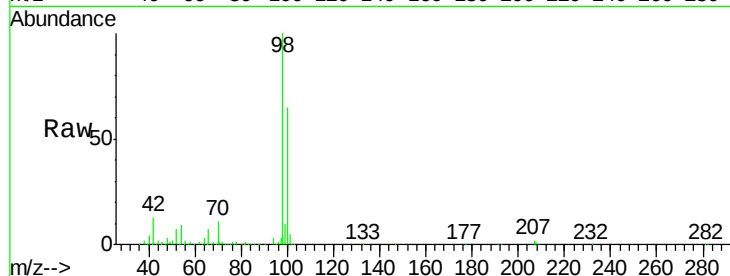
PB127095TB

Tot Ion: 98 Resp: 380896

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 48.630 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060249.D

Acq: 26 Feb 2020 14:26

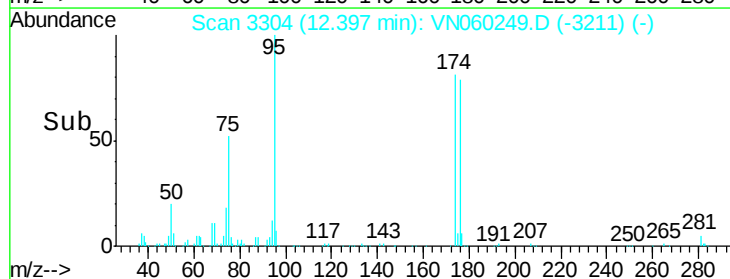
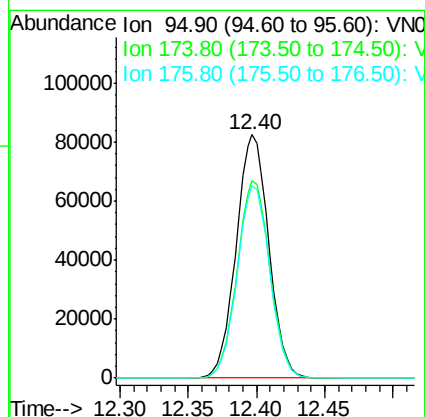
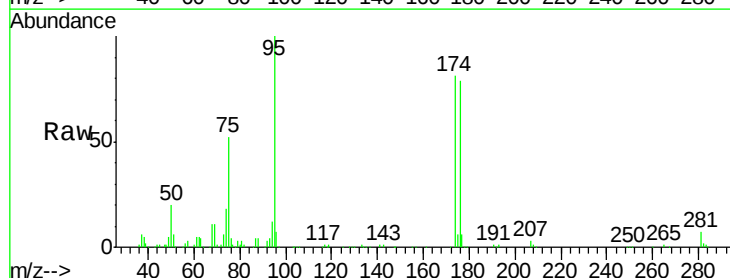
Tgt Ion: 95 Resp: 137001

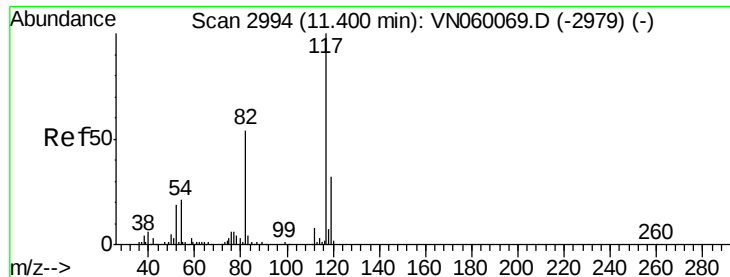
Ion Ratio Lower Upper

95 100

174 81.3 0.0 169.8

176 79.0 0.0 164.8

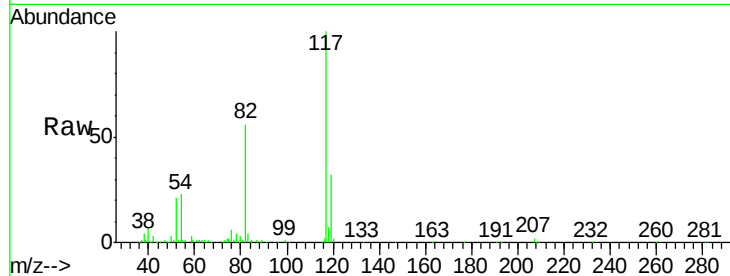




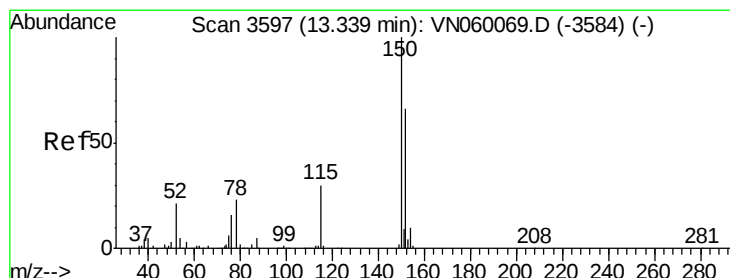
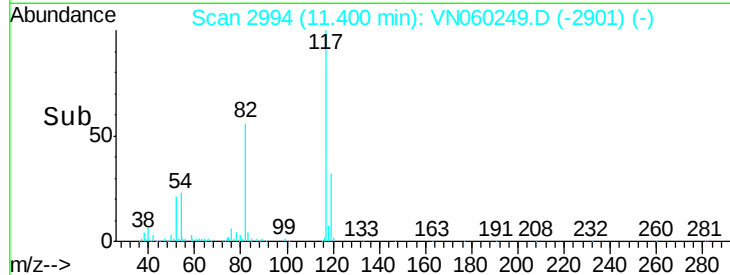
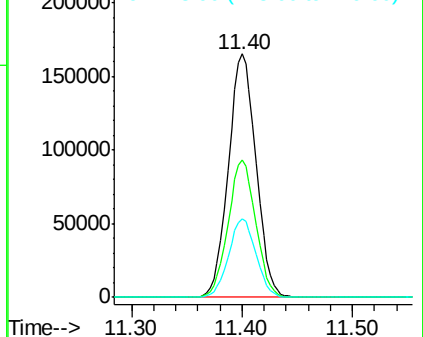
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060249.D
Acq: 26 Feb 2020 14:26

Instrument :
MSVOA_N
ClientSampleId :
PB127095TB

Tot Ion:117 Resp: 286790
Ion Ratio Lower Upper
117 100
82 56.4 43.4 65.0
119 32.2 25.8 38.6

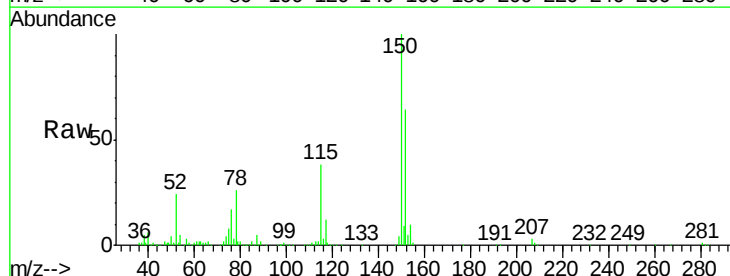


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060249.D
Acq: 26 Feb 2020 14:26

Tgt Ion:152 Resp: 130937
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.8
150 156.7 0.0 342.4



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

