

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN013020\
 Data File : VN059934.D
 Acq On : 30 Jan 2020 17:16
 Operator : JC/MD
 Sample : PB126447ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126447ZHE#10

Quant Time: Jan 31 00:42:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

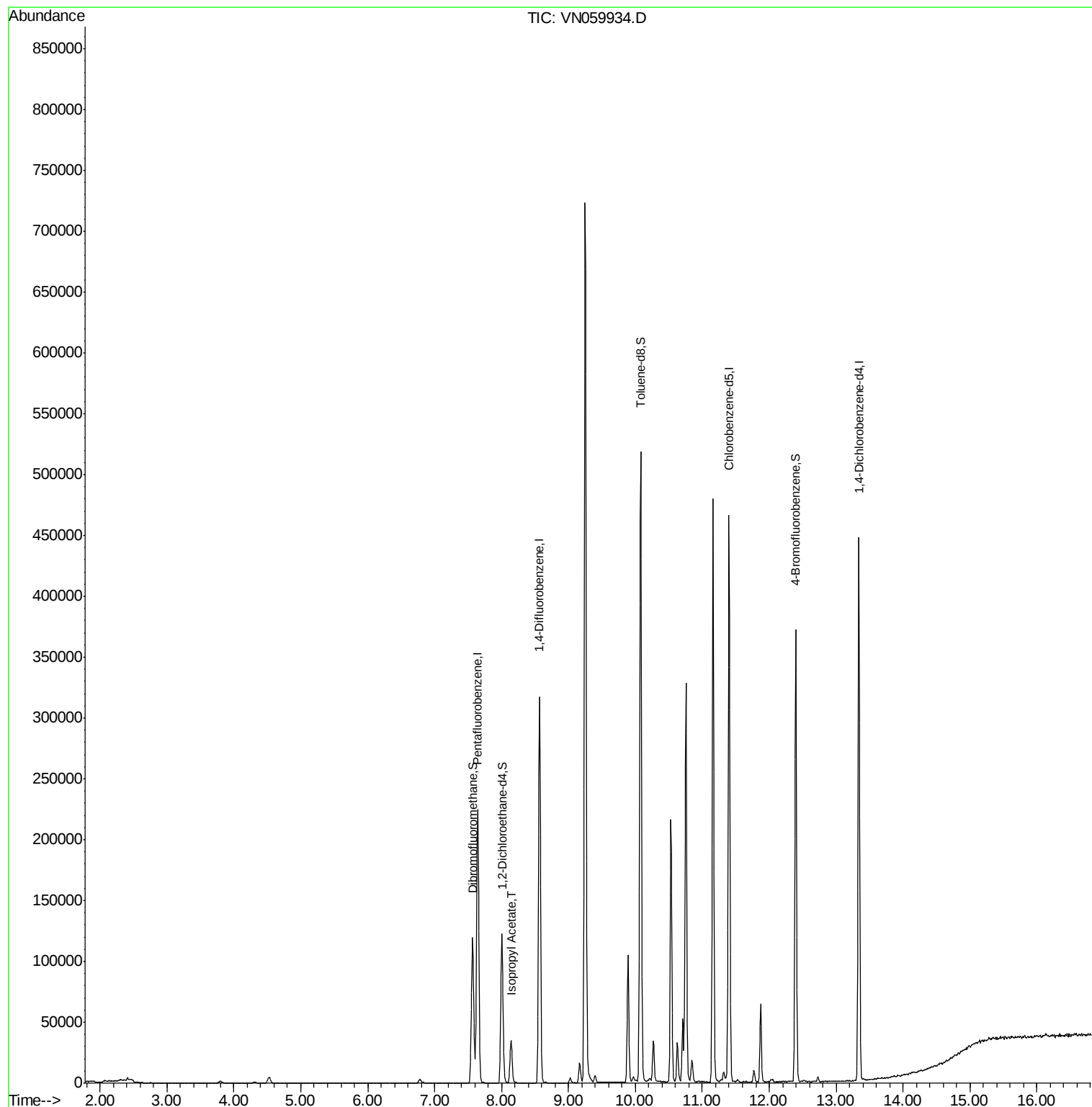
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	194126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	295999	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	272098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	121835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	106472	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	7.57	113	91256	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	
50) Toluene-d8	10.08	98	356325	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	12.40	95	123602	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	42385	10.193	ug/l	Qvalue 92

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

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Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

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Acq: 30 Jan 2020 17:16

Instrument :

MSVOA_N

ClientSampleId :

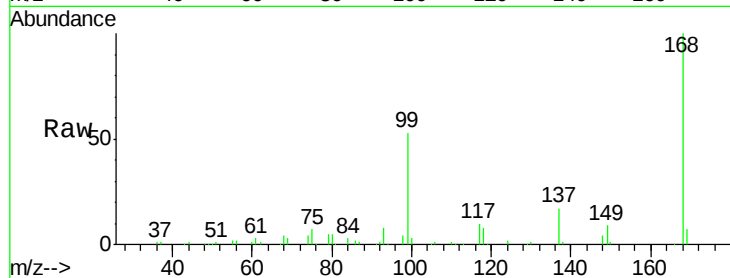
PB126447ZHE#10

Tot Ion:168 Resp: 194126

Ion Ratio Lower Upper

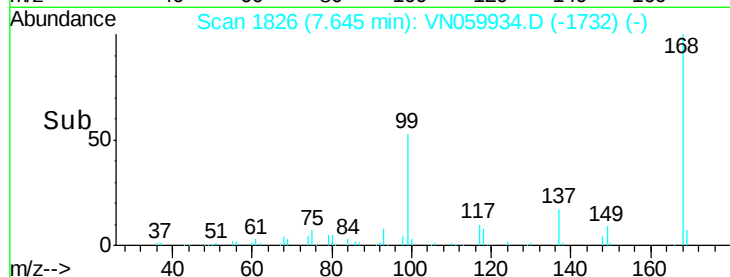
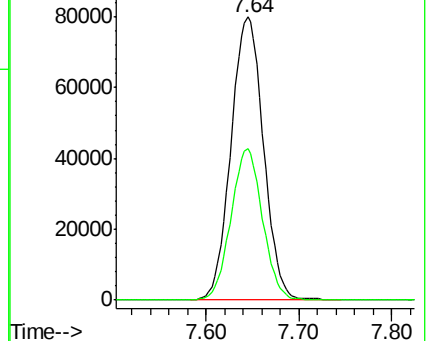
168 100

99 53.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 49.388 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059934.D

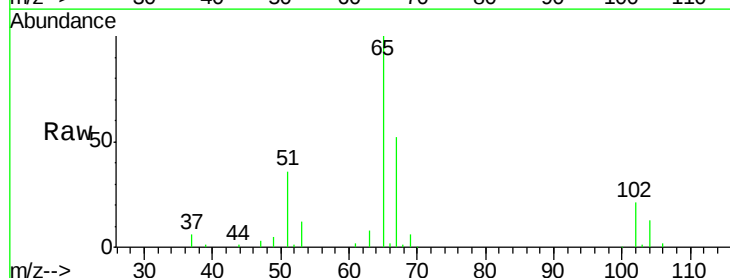
Acq: 30 Jan 2020 17:16

Tgt Ion: 65 Resp: 106472

Ion Ratio Lower Upper

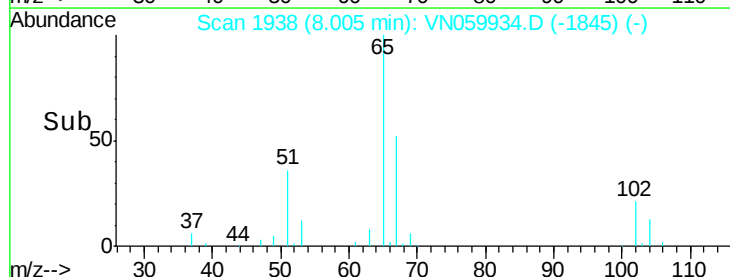
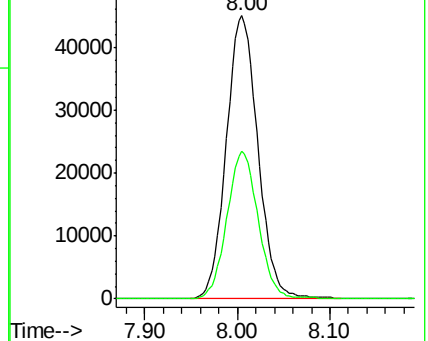
65 100

67 51.4 0.0 103.0



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: VN059934.D

Acq: 30 Jan 2020 17:16

Instrument :

MSVOA_N

ClientSampleId :

PB126447ZHE#10

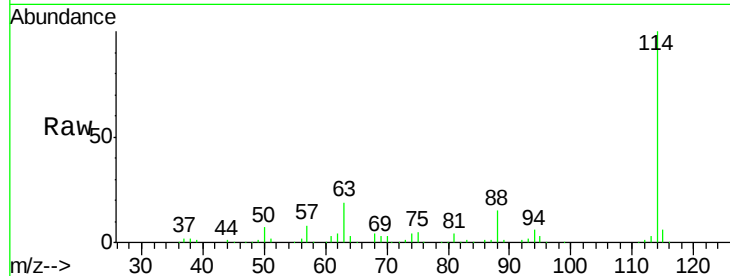
Tot Ion:114 Resp: 295999

Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.6

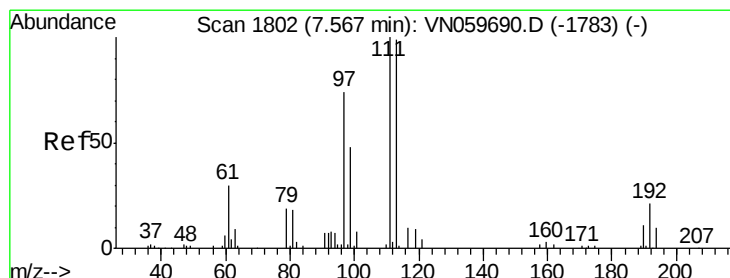
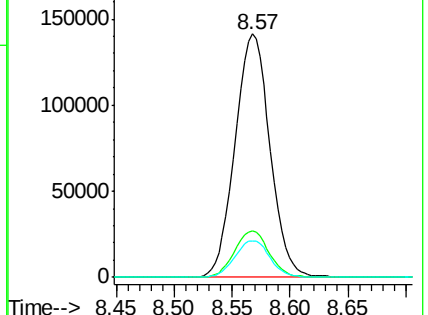
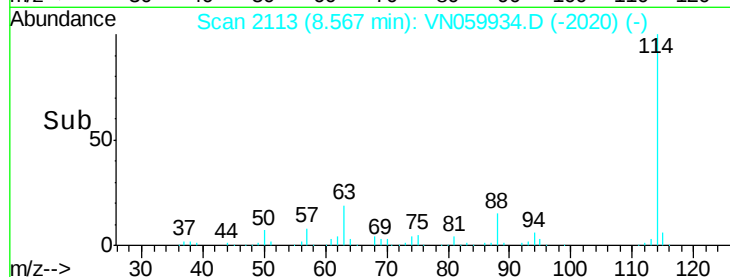
88 15.1 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.698 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN059934.D

Acq: 30 Jan 2020 17:16

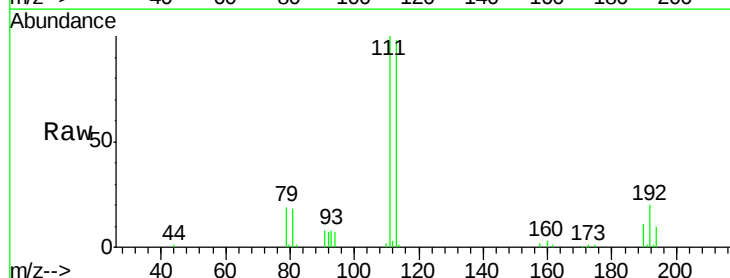
Tgt Ion:113 Resp: 91256

Ion Ratio Lower Upper

113 100

111 101.5 83.5 125.3

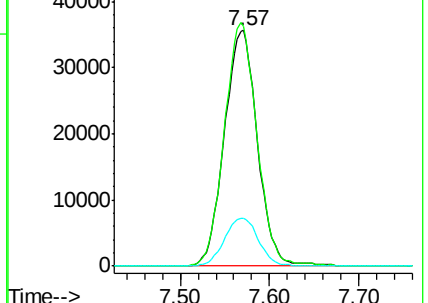
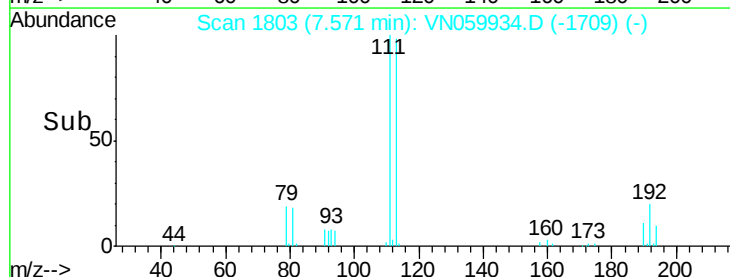
192 20.9 15.4 23.2

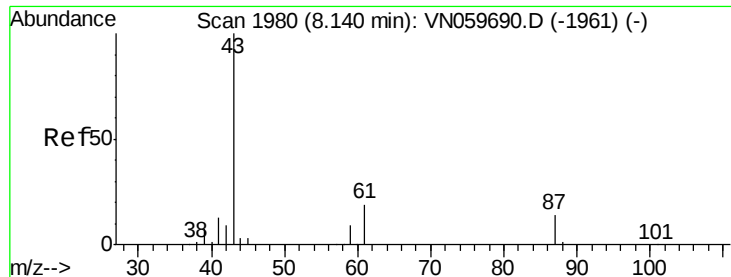


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.193 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN059934.D

Acq: 30 Jan 2020 17:16

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PB126447ZHE#10

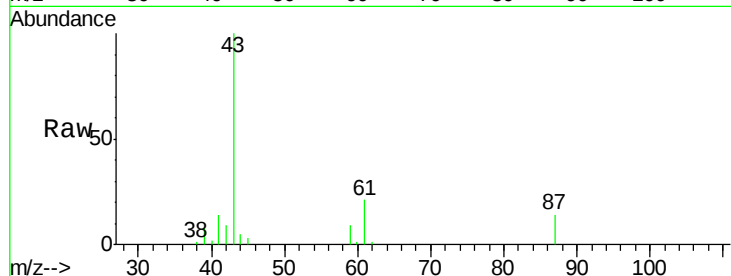
Tot Ion: 43 Resp: 42385

Ion	Ratio	Lower	Upper
43	100		
61	20.7	20.2	30.2
87	13.6	9.5	14.3

43 100

61 20.7 20.2 30.2

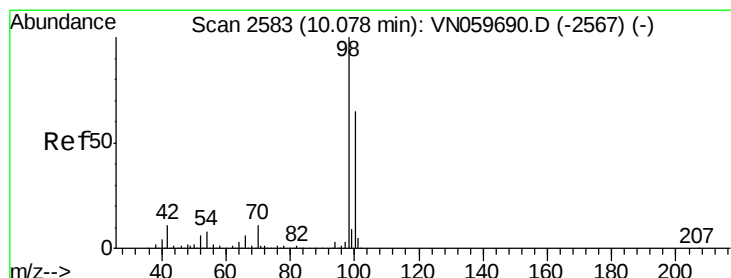
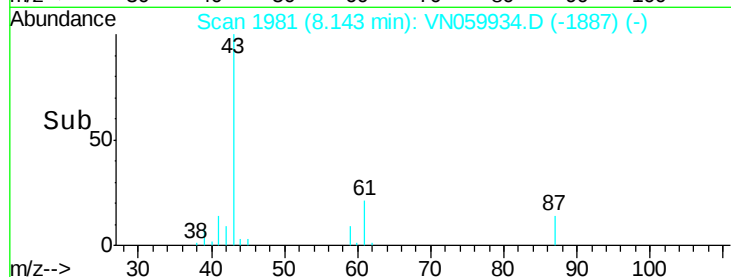
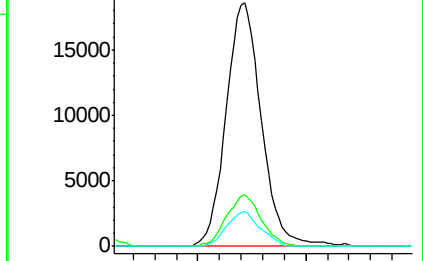
87 13.6 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.101 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059934.D

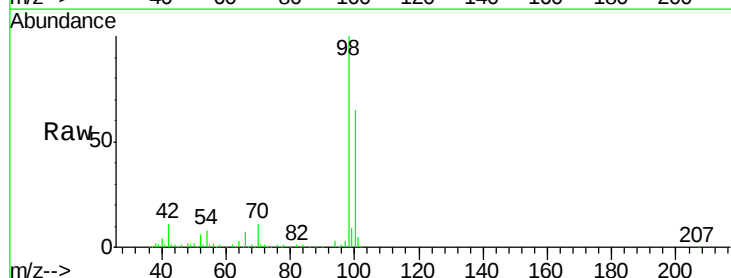
Acq: 30 Jan 2020 17:16

Tgt Ion: 98 Resp: 356325

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8

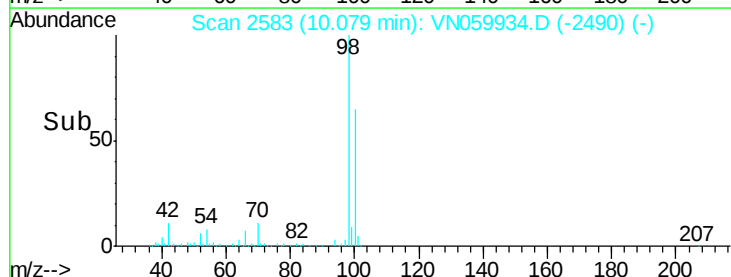
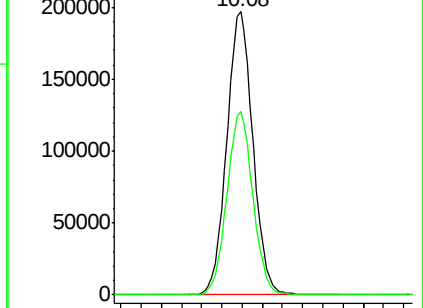
98 100

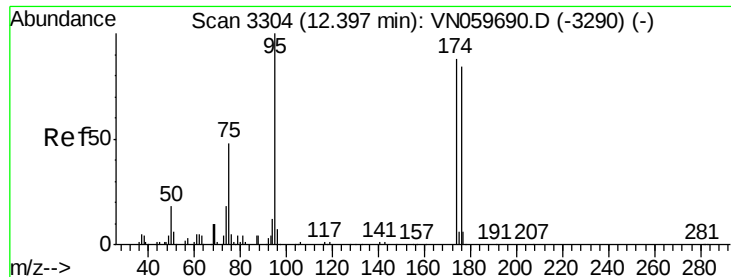
100 64.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 50.132 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059934.D

Acq: 30 Jan 2020 17:16

Instrument :

MSVOA_N

ClientSampleId :

PB126447ZHE#10

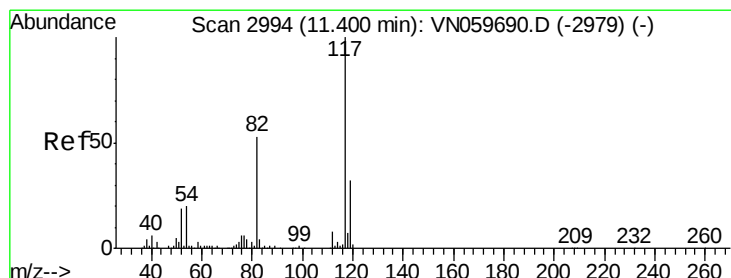
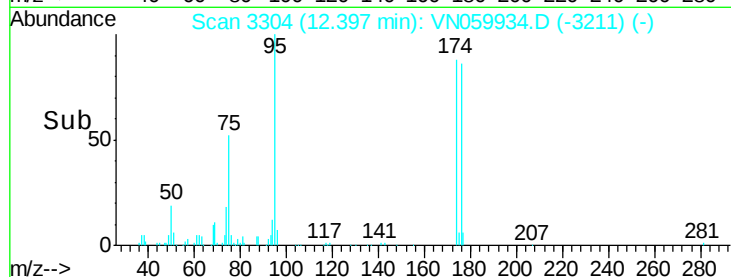
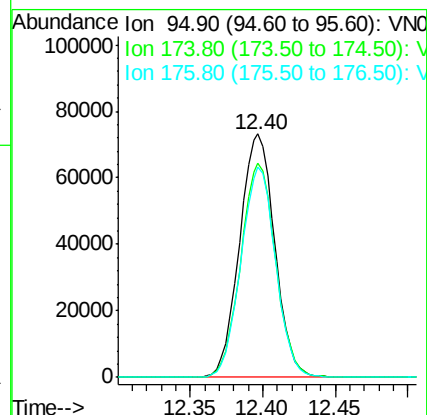
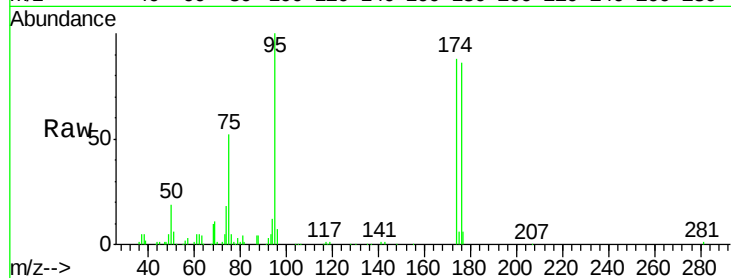
Tot Ion: 95 Resp: 123602

Ion Ratio Lower Upper

95 100

174 87.2 0.0 151.4

176 85.1 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: VN059934.D

Acq: 30 Jan 2020 17:16

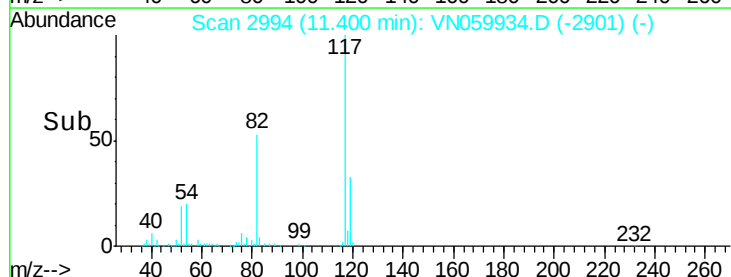
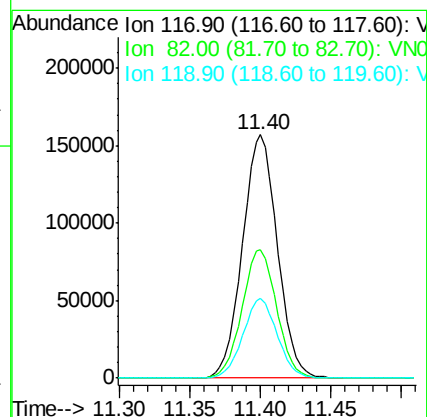
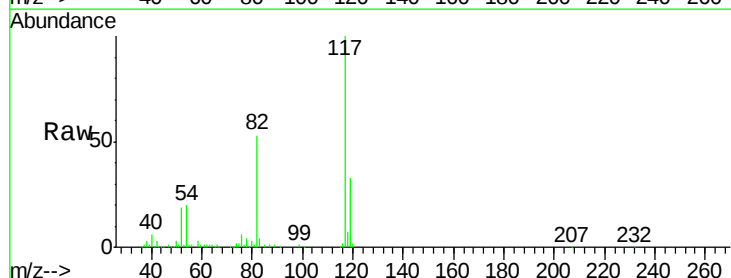
Tgt Ion: 117 Resp: 272098

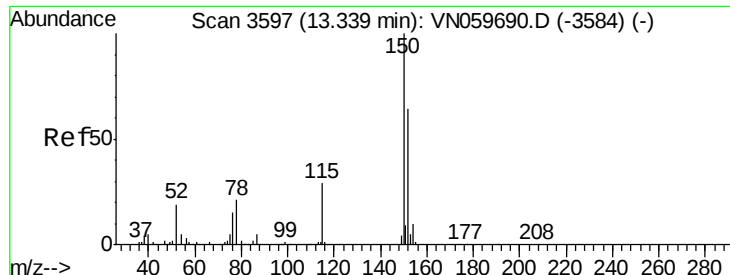
Ion Ratio Lower Upper

117 100

82 52.6 45.9 68.9

119 32.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059934.D

Acq: 30 Jan 2020 17:16

Instrument :

MSVOA_N

ClientSampleId :

PB126447ZHE#10

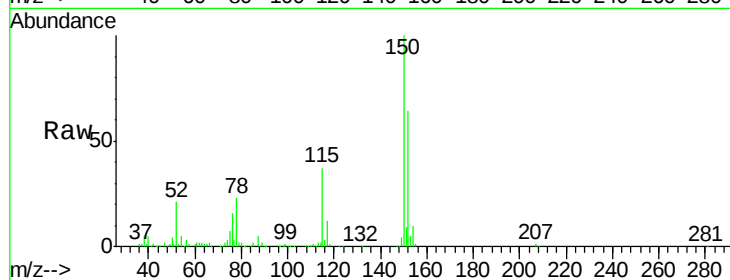
Tot Ion:152 Resp: 121835

Ion Ratio Lower Upper

152 100

115 57.8 30.3 90.9

150 156.9 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

