

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013020\
 Data File : VN059925.D
 Acq On : 30 Jan 2020 13:41
 Operator : JC/MD
 Sample : VN0130MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBL01

Quant Time: Jan 30 17:01:26 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	199878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	301940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	262925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	106241	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	109235	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	
35) Dibromofluoromethane	7.57	113	92191	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
50) Toluene-d8	10.08	98	359285	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.40	95	116908	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	

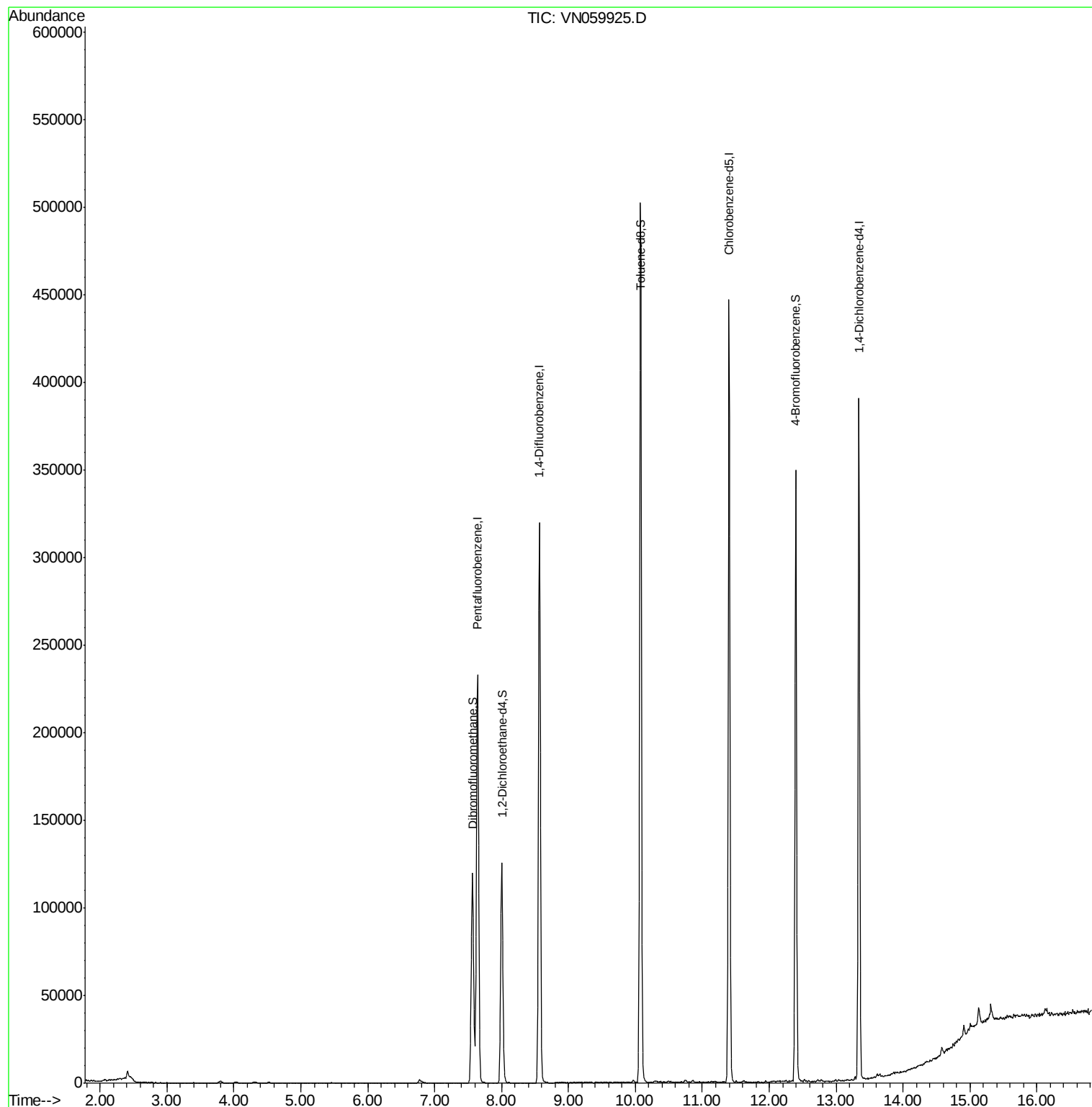
Target Compounds	Qvalue
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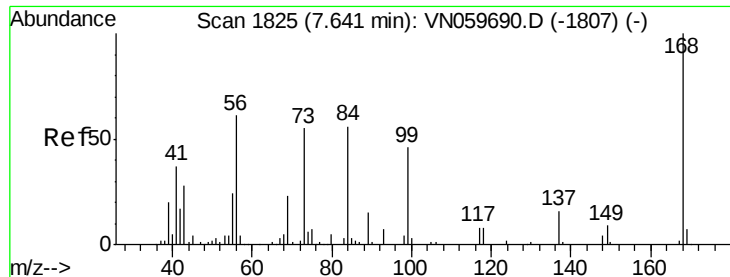
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN013020\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059925.D

Acq: 30 Jan 2020 13:41

Instrument :

MSVOA_N

ClientSampleId :

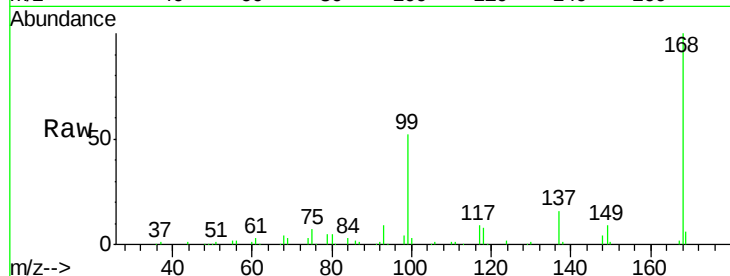
VN0130MBL01

Tot Ion:168 Resp: 199878

Ion Ratio Lower Upper

168 100

99 52.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

80000

60000

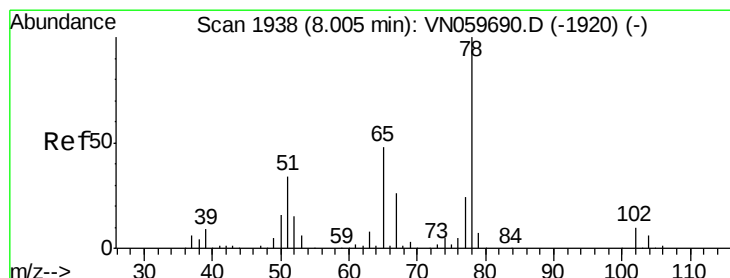
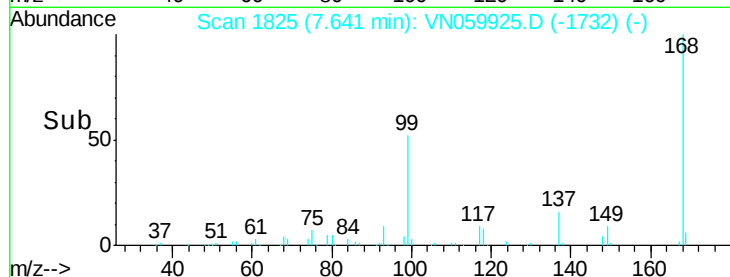
40000

20000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.212 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059925.D

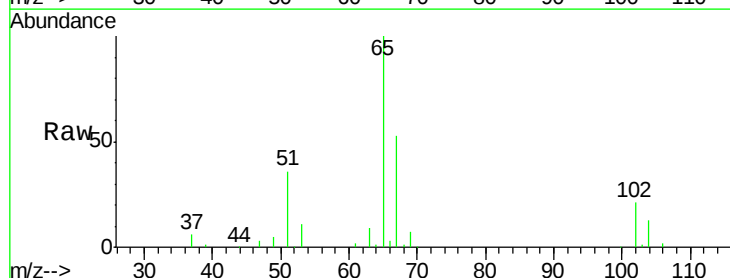
Acq: 30 Jan 2020 13:41

Tgt Ion: 65 Resp: 109235

Ion Ratio Lower Upper

65 100

67 51.2 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.00

50000

40000

30000

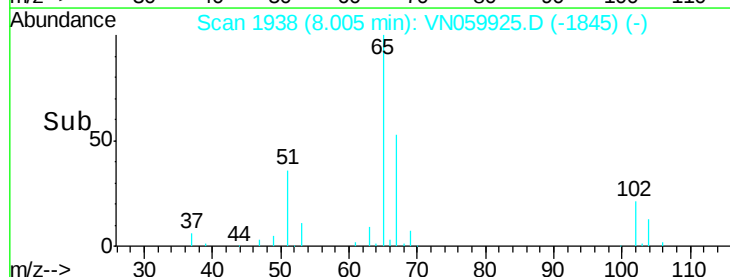
20000

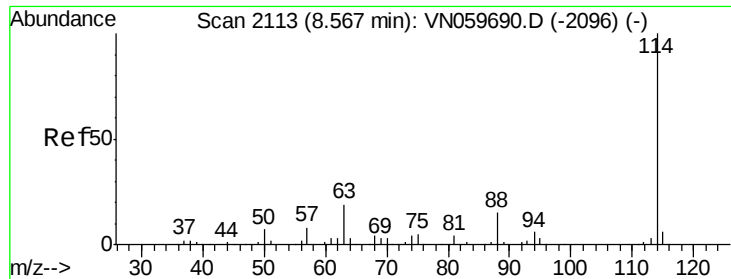
10000

0

7.90 8.00 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN059925.D

Acq: 30 Jan 2020 13:41

Instrument :

MSVOA_N

ClientSampleId :

VN0130MBL01

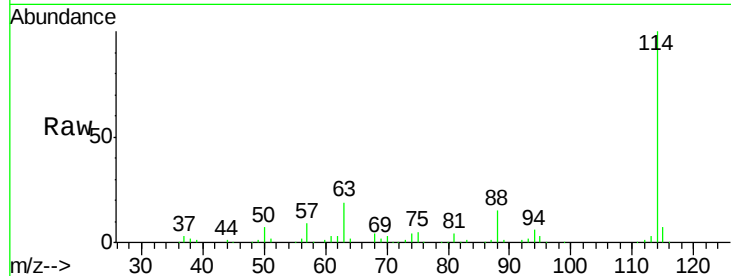
Tot Ion:114 Resp: 301940

Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.6

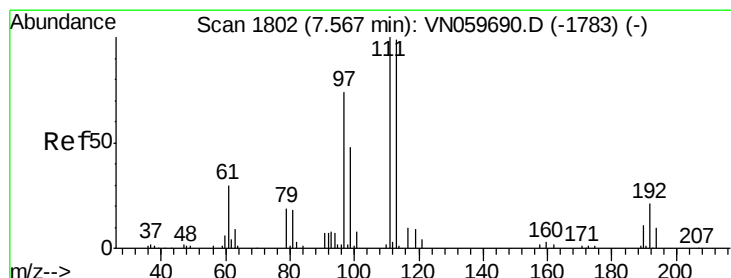
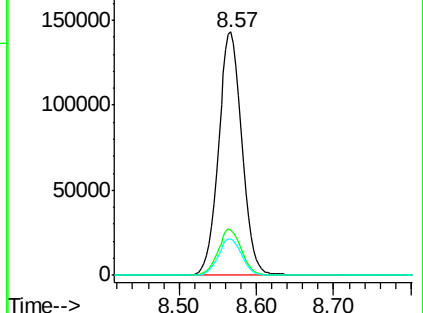
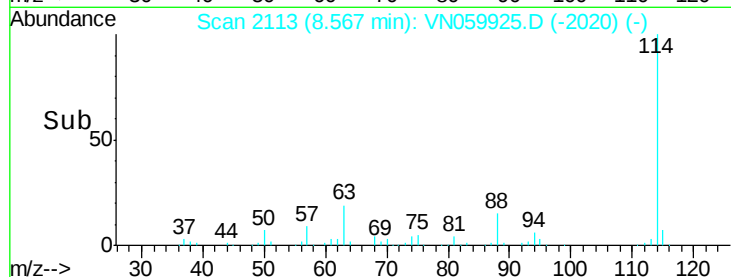
88 14.9 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 51.200 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN059925.D

Acq: 30 Jan 2020 13:41

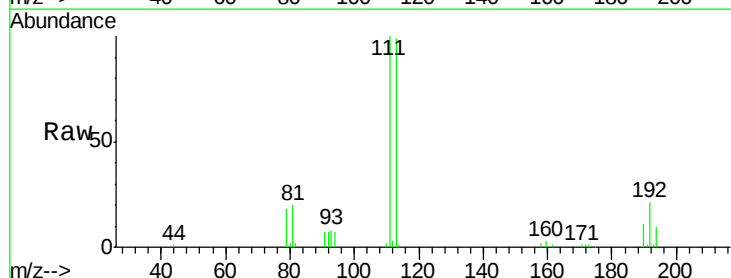
Tgt Ion:113 Resp: 92191

Ion Ratio Lower Upper

113 100

111 100.5 83.5 125.3

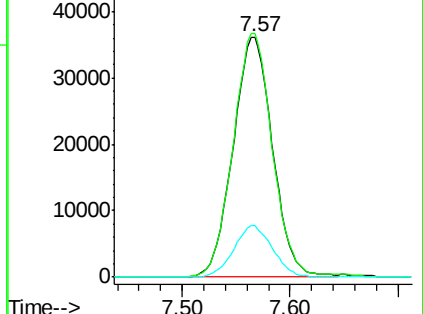
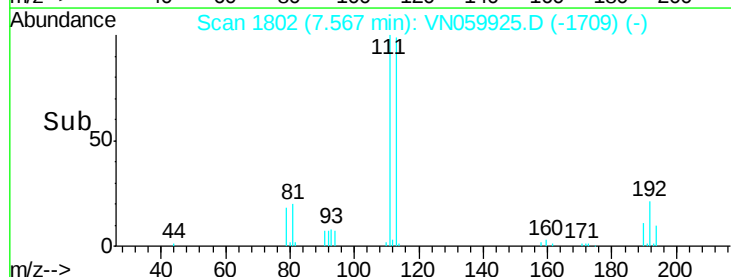
192 20.9 15.4 23.2

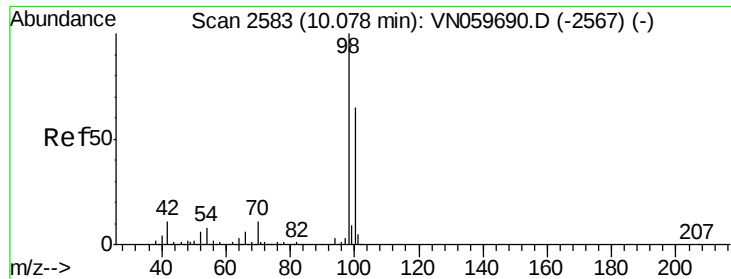


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.500 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059925.D

Acq: 30 Jan 2020 13:41

Instrument :

MSVOA_N

ClientSampleId :

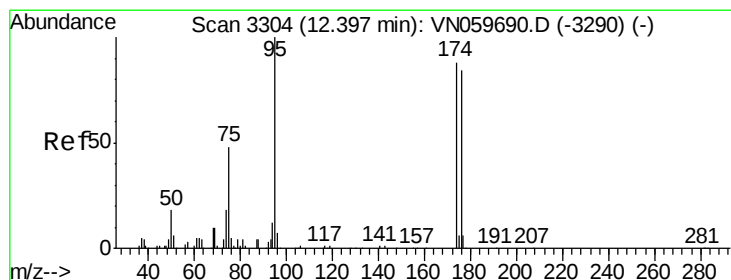
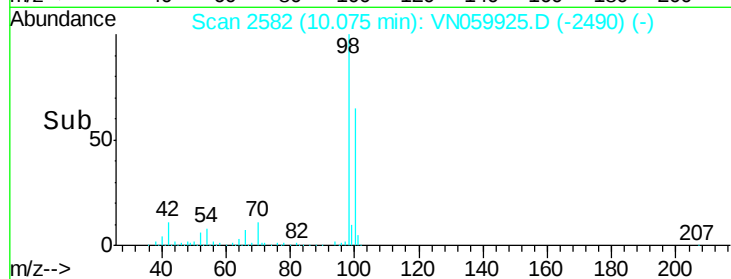
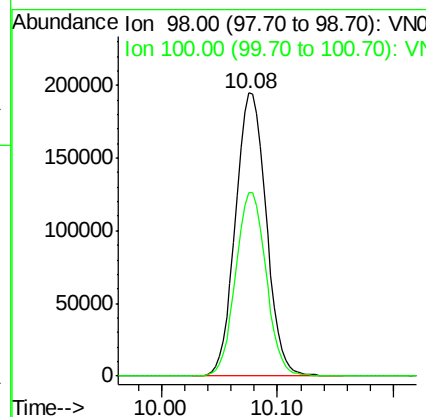
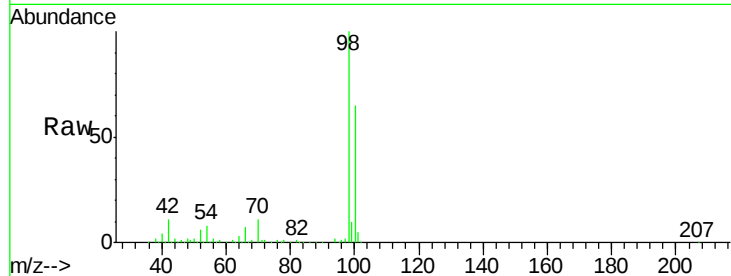
VN0130MBL01

Tot Ion: 98 Resp: 359285

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.484 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059925.D

Acq: 30 Jan 2020 13:41

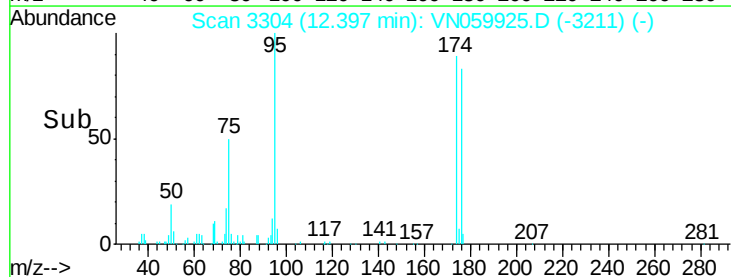
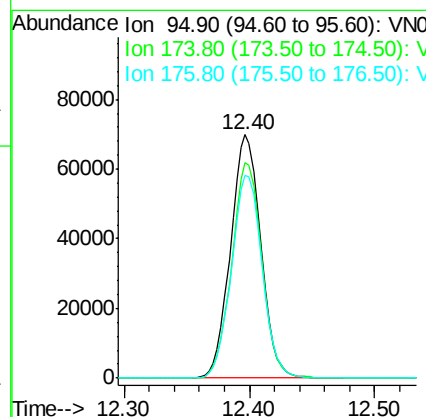
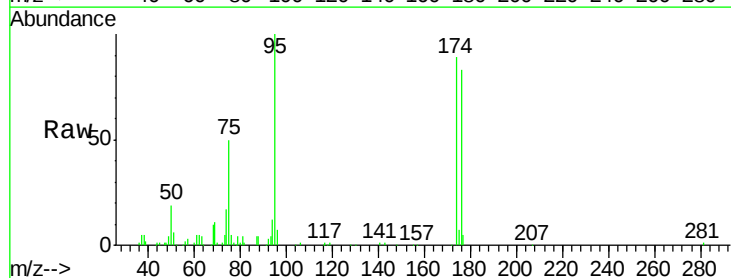
Tgt Ion: 95 Resp: 116908

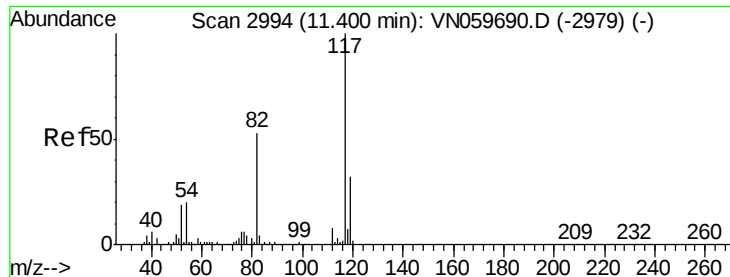
Ion Ratio Lower Upper

95 100

174 88.2 0.0 151.4

176 84.8 0.0 146.0

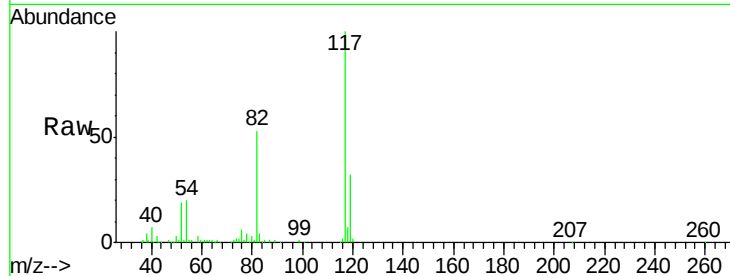




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059925.D
Acq: 30 Jan 2020 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN0130MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	45.9	68.9
119	32.3	25.5	38.3

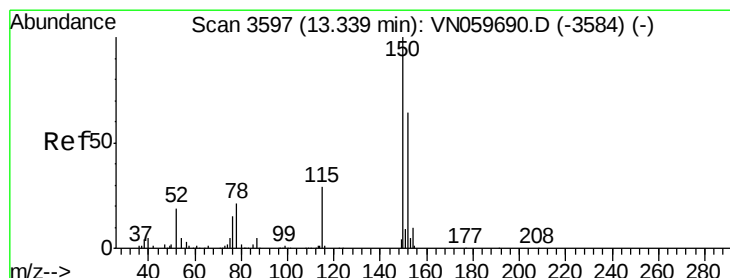
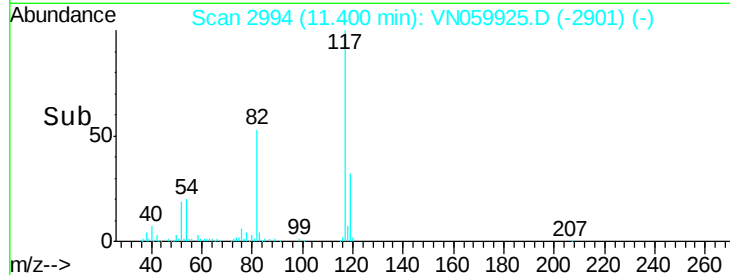
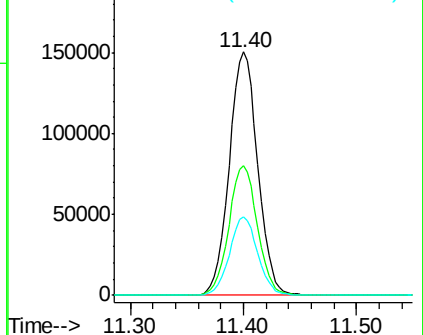


Abundance

Ion 116.90 (116.60 to 117.60): V

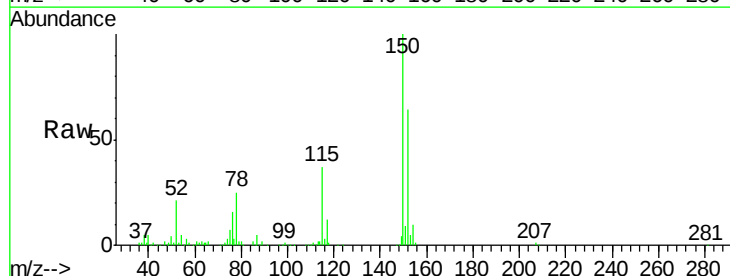
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059925.D
Acq: 30 Jan 2020 13:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.6	30.3	90.9
150	157.2	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

