

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111119\
 Data File : VN059145.D
 Acq On : 11 Nov 2019 9:22
 Operator : JC/SP
 Sample : VN1111MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111MBL01

Quant Time: Nov 12 01:00:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	516147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	803481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	674423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	237411	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	305503	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
35) Dibromofluoromethane	7.56	113	233384	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
50) Toluene-d8	10.08	98	939790	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
62) 4-Bromofluorobenzene	12.40	95	292629	42.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.90%	

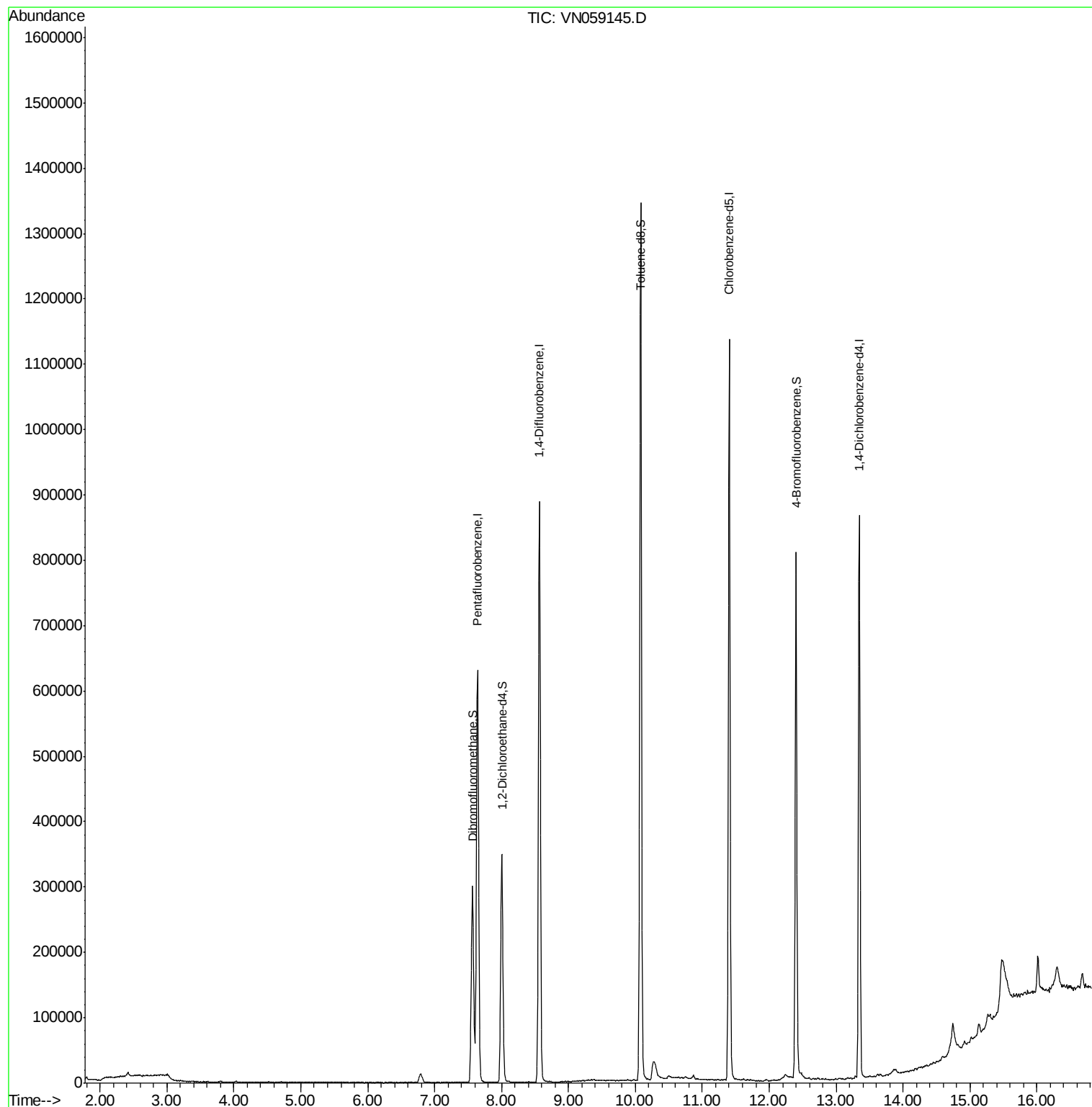
Target Compounds Qvalue

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

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QLast Update : Thu Nov 07 04:00:41 2019
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: VN059145.D

Acq: 11 Nov 2019 9:22

Instrument :

MSVOA_N

ClientSampleId :

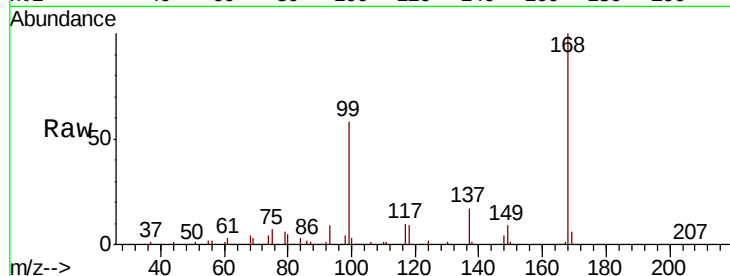
VN1111MBL01

Tot Ion:168 Resp: 516147

Ion Ratio Lower Upper

168 100

99 58.1 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

250000

200000

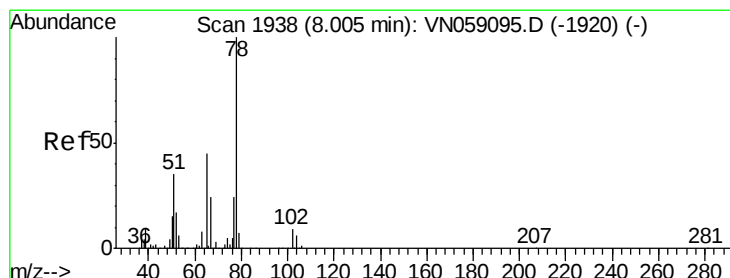
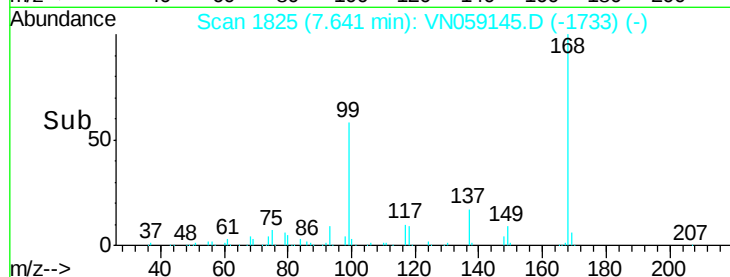
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 48.150 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059145.D

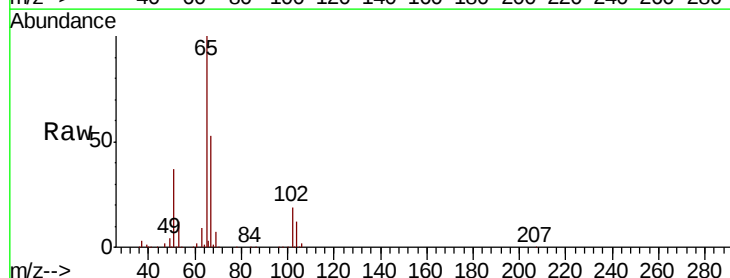
Acq: 11 Nov 2019 9:22

Tgt Ion: 65 Resp: 305503

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

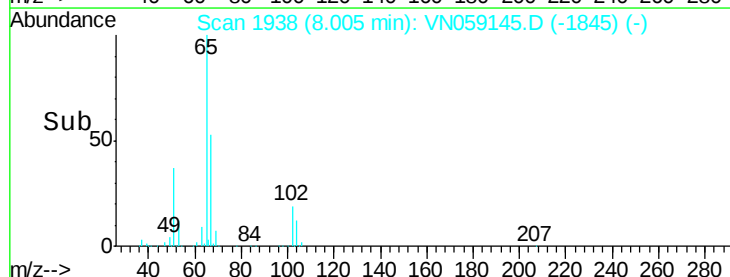
150000

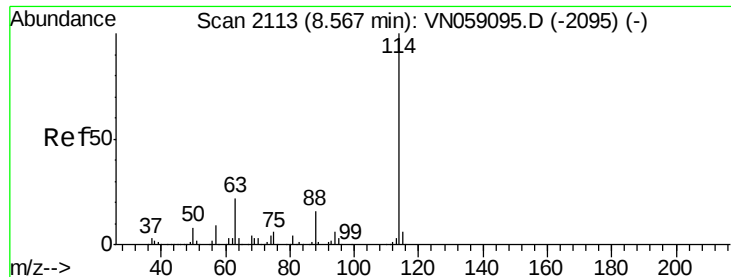
100000

50000

0

Time--> 7.90 8.00 8.10 8.20

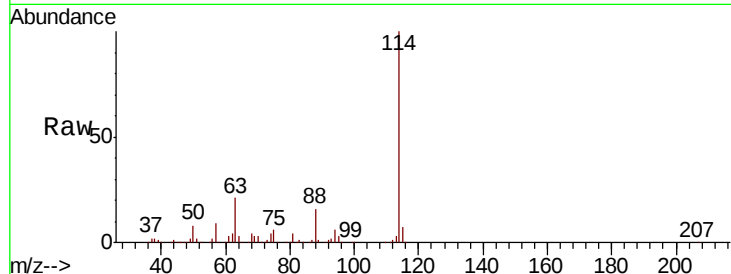




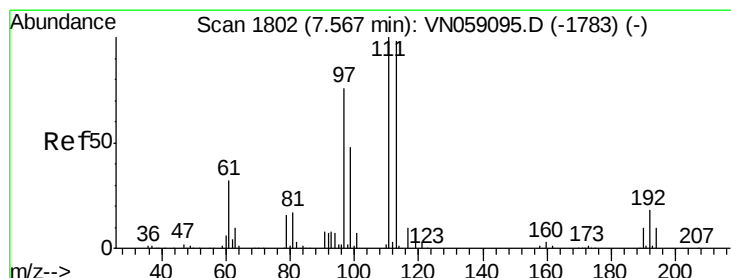
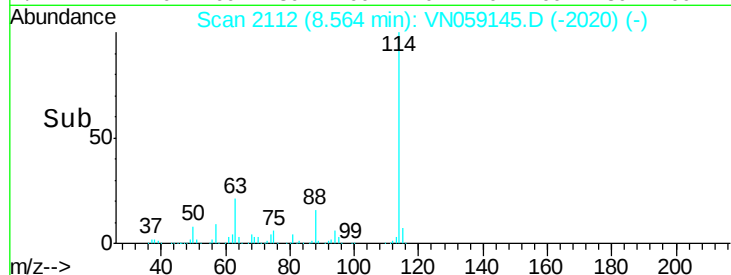
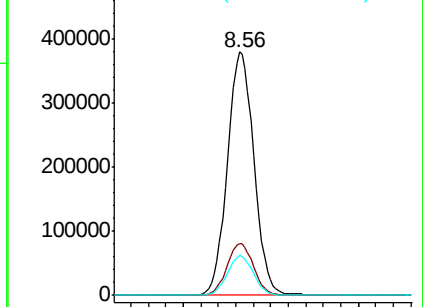
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN059145.D
 Acq: 11 Nov 2019 9:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.4
88	16.2	0.0	32.2

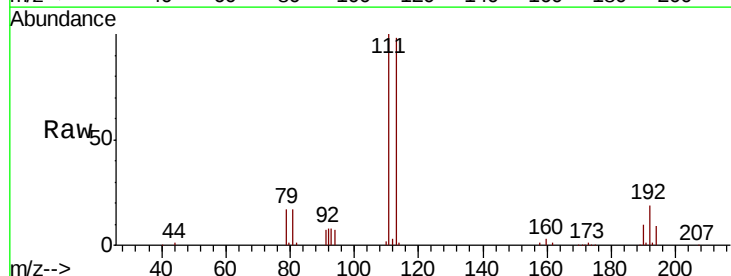


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

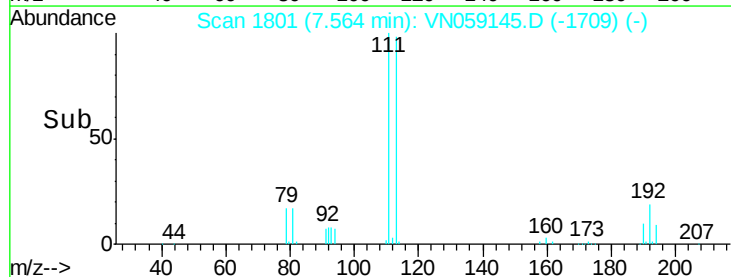
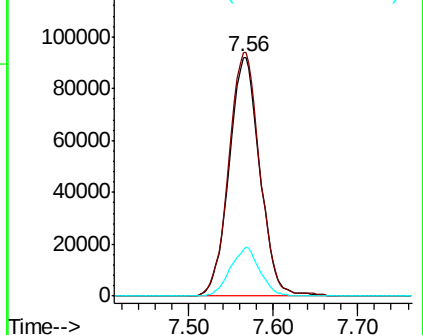


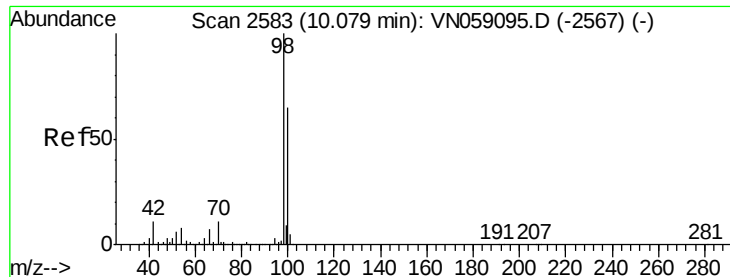
#35
 Dibromofluoromethane
 Concen: 48.646 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059145.D
 Acq: 11 Nov 2019 9:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	19.6	16.1	24.1



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: 49.732 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059145.D

Acq: 11 Nov 2019 9:22

Instrument :

MSVOA_N

ClientSampleId :

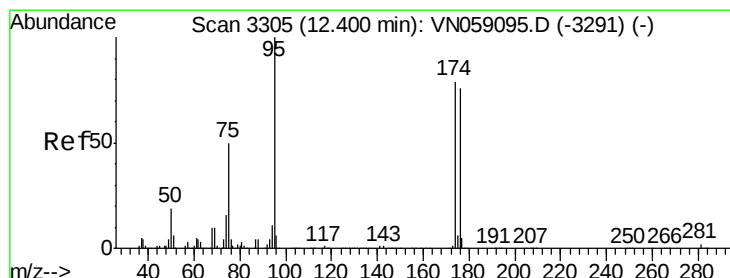
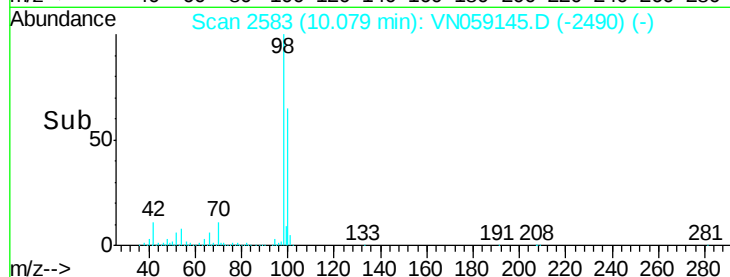
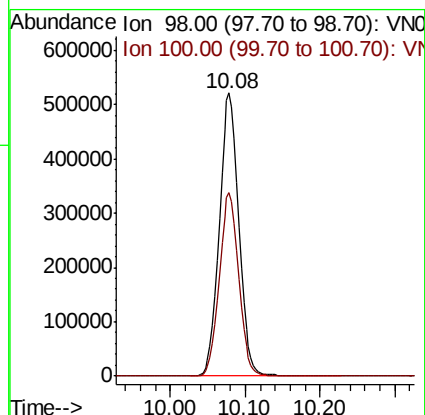
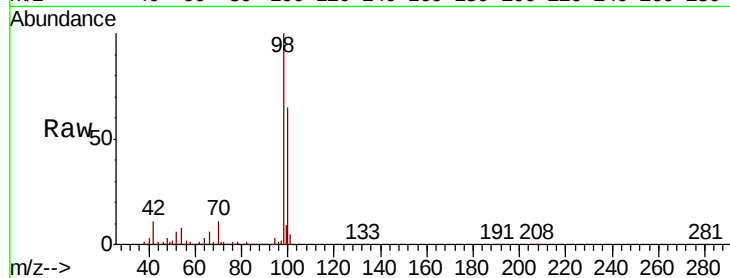
VN1111MBL01

Tot Ion: 98 Resp: 939790

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 42.948 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN059145.D

Acq: 11 Nov 2019 9:22

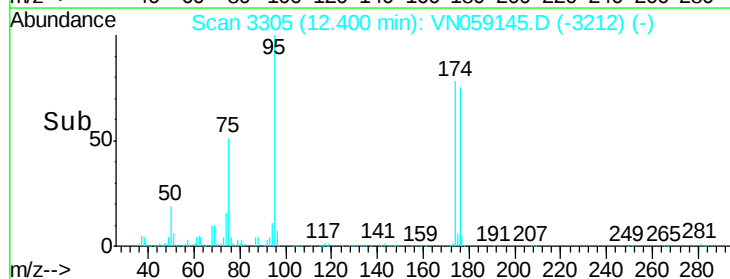
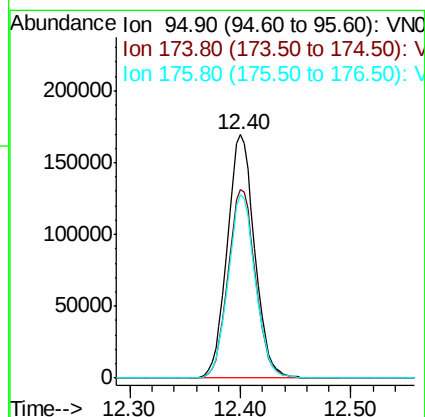
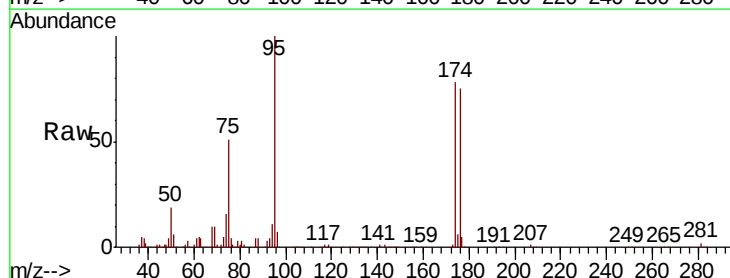
Tgt Ion: 95 Resp: 292629

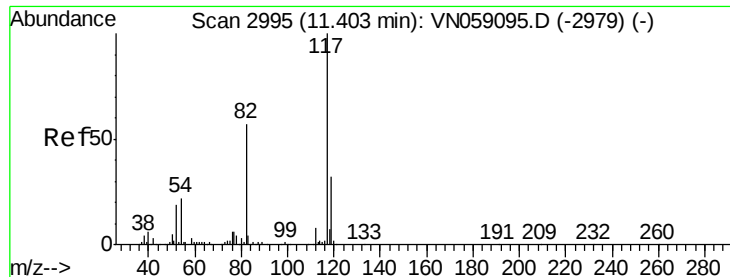
Ion Ratio Lower Upper

95 100

174 77.5 0.0 158.2

176 74.8 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN059145.D

Acq: 11 Nov 2019 9:22

Instrument :

MSVOA_N

ClientSampleId :

VN1111MBL01

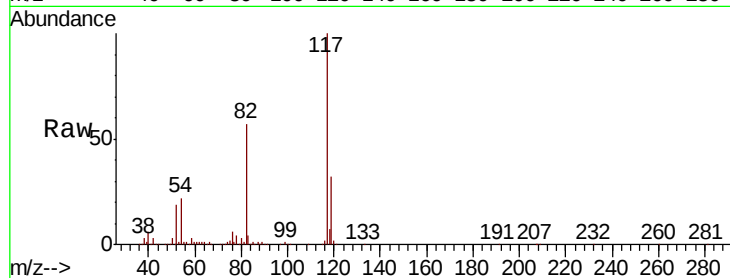
Tot Ion:117 Resp: 674423

Ion Ratio Lower Upper

117 100

82 57.5 45.8 68.8

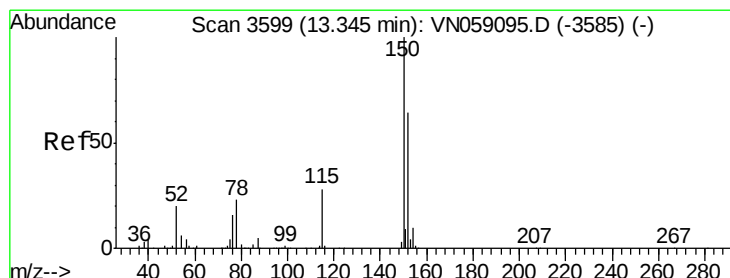
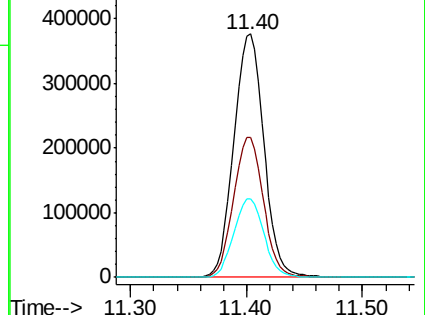
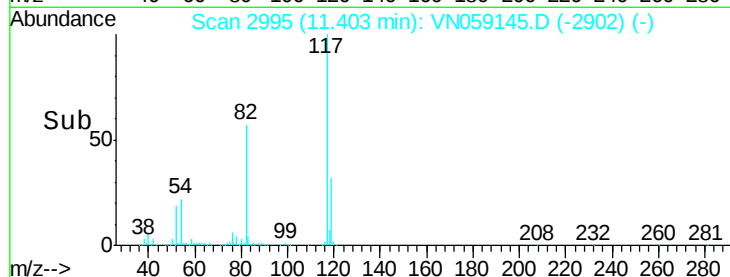
119 32.3 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059145.D

Acq: 11 Nov 2019 9:22

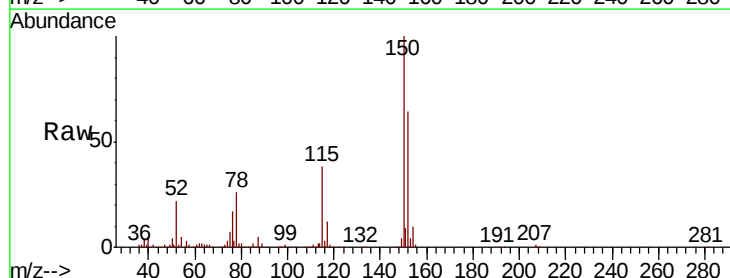
Tgt Ion:152 Resp: 237411

Ion Ratio Lower Upper

152 100

115 60.4 29.4 88.2

150 158.4 0.0 345.8



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

