

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111819\
 Data File : VN059274.D
 Acq On : 18 Nov 2019 11:31
 Operator : JC/SP
 Sample : VN1118MBL01
 Misc : 5.00G/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118MBL01

Quant Time: Nov 18 14:34:06 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	435353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	655554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	562206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	194092	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	257270	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
35) Dibromofluoromethane	7.57	113	203202	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
50) Toluene-d8	10.08	98	796715	51.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.34%	
62) 4-Bromofluorobenzene	12.40	95	244057	43.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.80%	

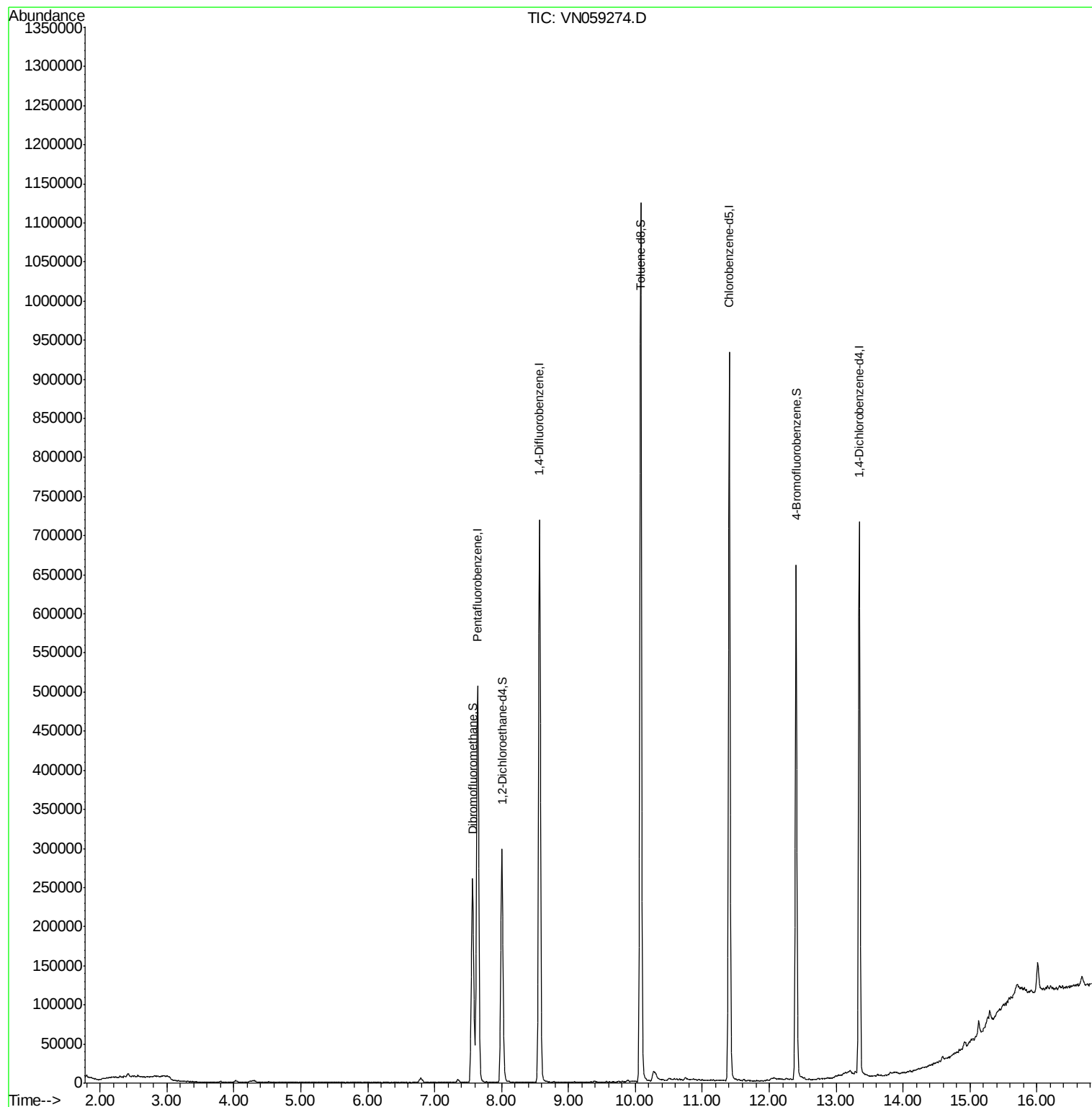
Target Compounds	Qvalue

(#) = 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

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Acq: 18 Nov 2019 11:31

Instrument :

MSVOA_N

ClientSampleId :

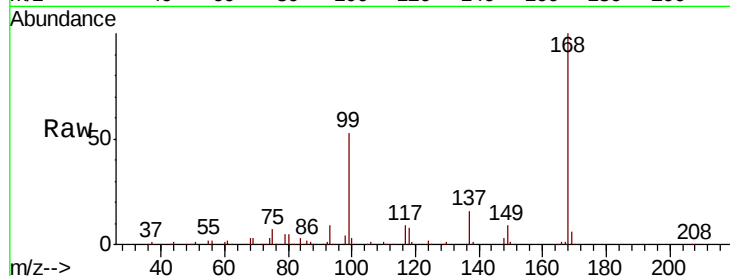
VN1118MBL01

Tot Ion:168 Resp: 435353

Ion Ratio Lower Upper

168 100

99 53.3 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

200000

150000

100000

50000

0

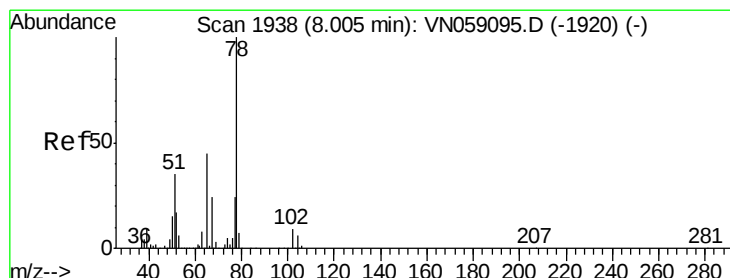
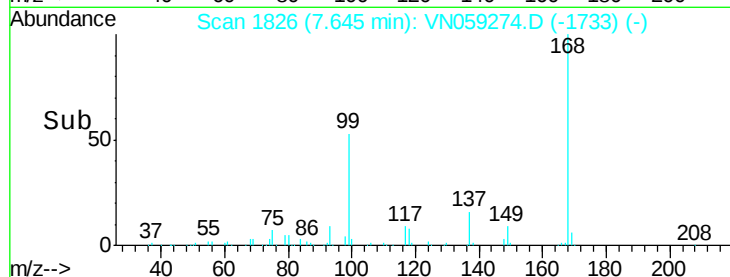
Time-->

7.50

7.60

7.70

7.80



#33

1,2-Dichloroethane-d4

Concen: 48.073 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059274.D

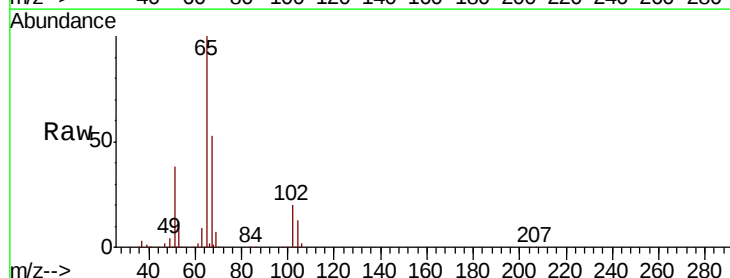
Acq: 18 Nov 2019 11:31

Tgt Ion: 65 Resp: 257270

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.00

120000

100000

80000

60000

40000

20000

0

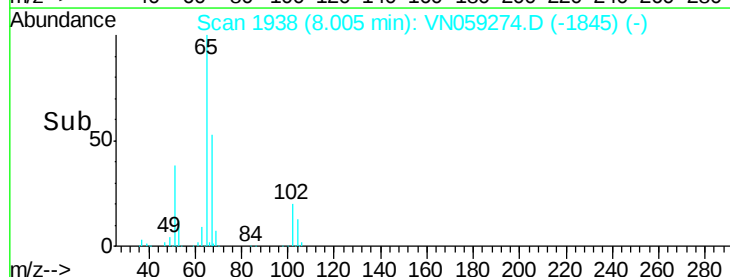
Time-->

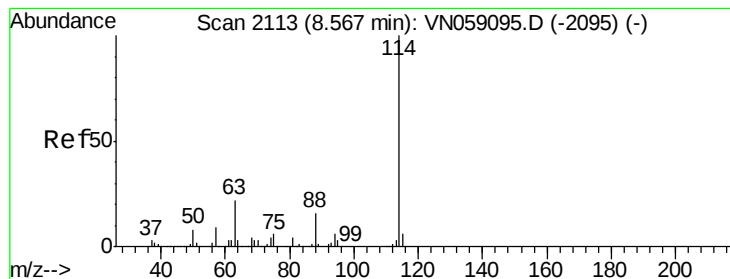
7.90

8.00

8.10

8.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN059274.D

Acq: 18 Nov 2019 11:31

Instrument :

MSVOA_N

ClientSampleId :

VN1118MBL01

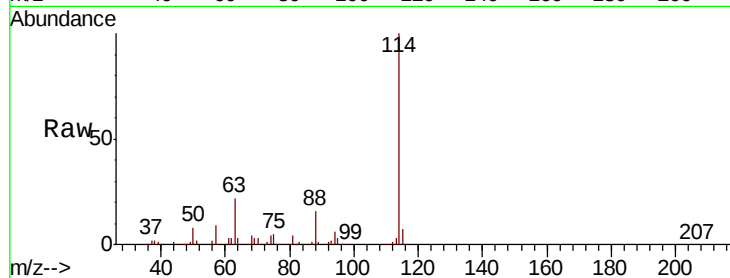
Tot Ion:114 Resp: 655554

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.4

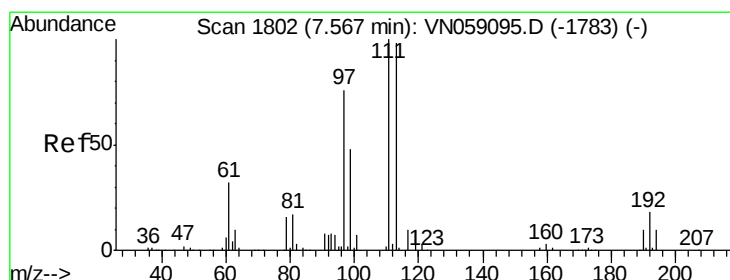
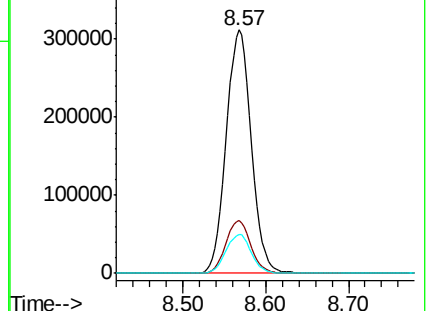
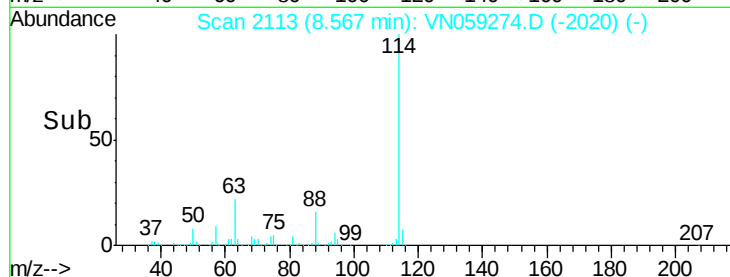
88 16.1 0.0 32.2



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: 51.913 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN059274.D

Acq: 18 Nov 2019 11:31

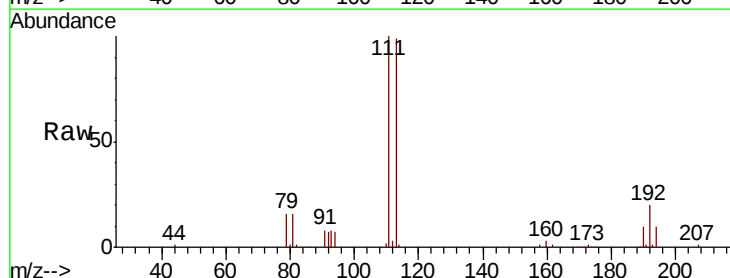
Tgt Ion:113 Resp: 203202

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

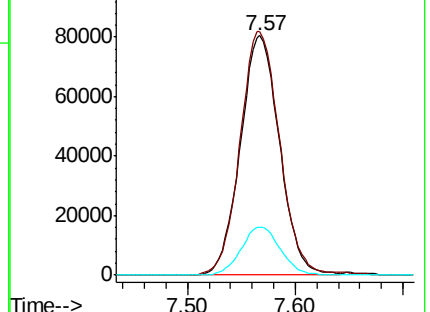
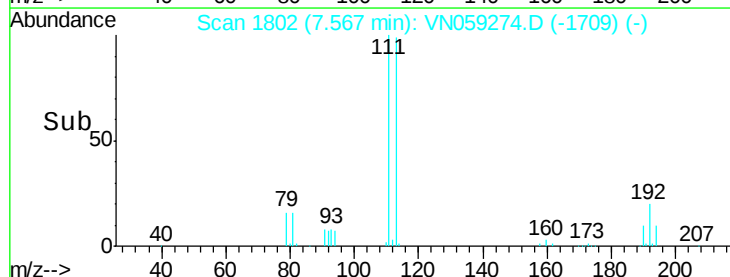
192 20.1 16.1 24.1

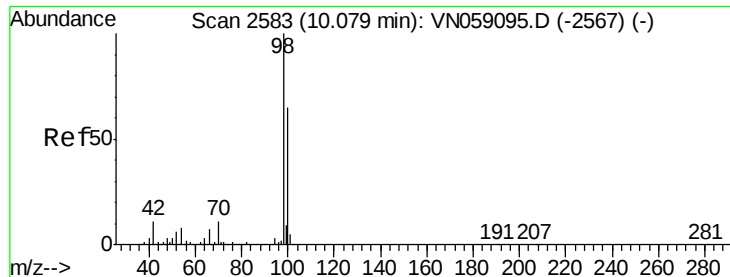


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.674 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059274.D

Acq: 18 Nov 2019 11:31

Instrument :

MSVOA_N

ClientSampleId :

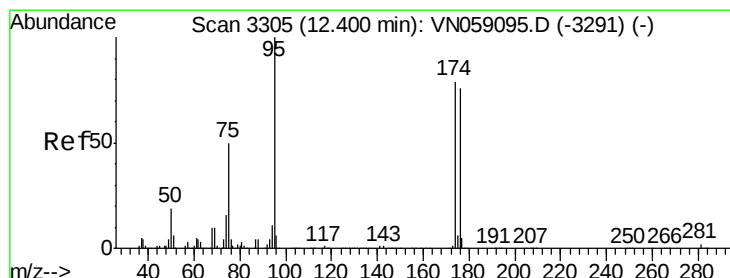
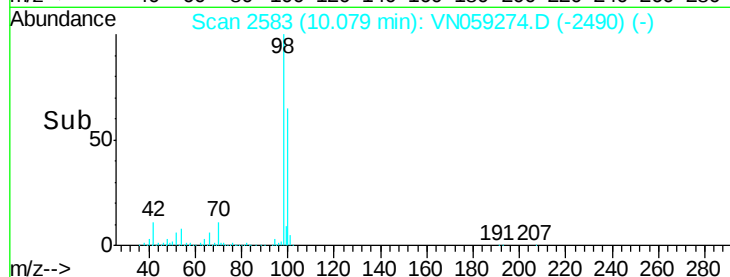
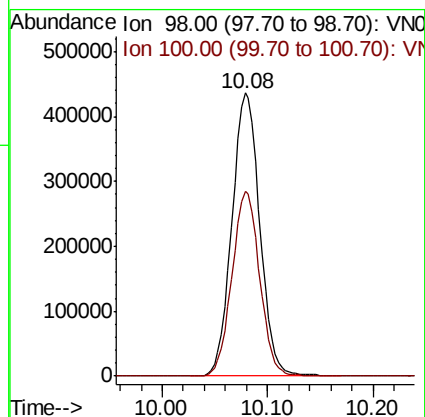
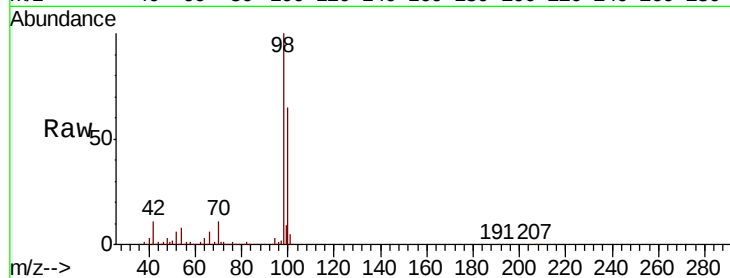
VN1118MBL01

Tot Ion: 98 Resp: 796715

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 43.902 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059274.D

Acq: 18 Nov 2019 11:31

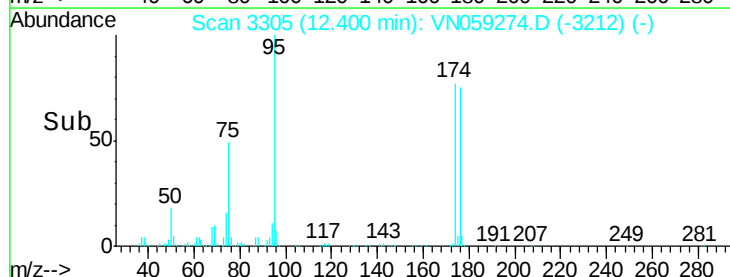
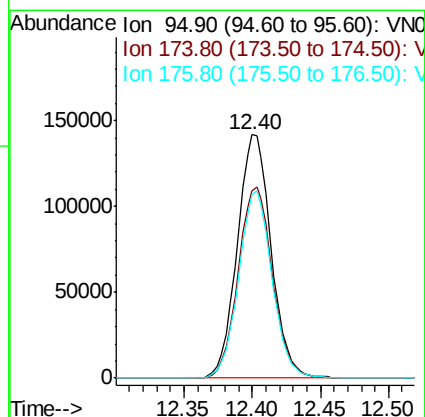
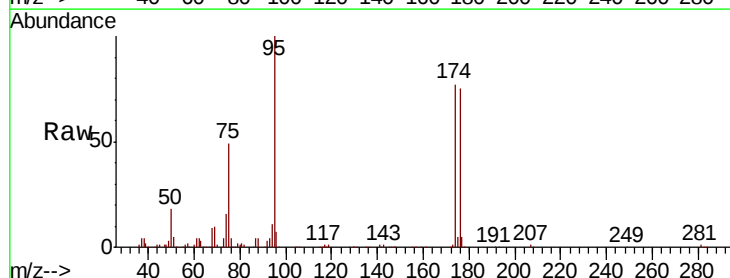
Tgt Ion: 95 Resp: 244057

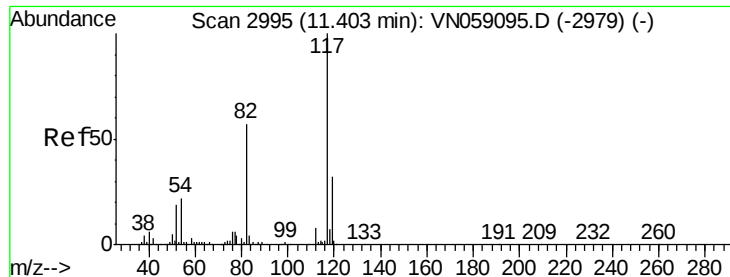
Ion Ratio Lower Upper

95 100

174 79.8 0.0 158.2

176 76.1 0.0 151.8

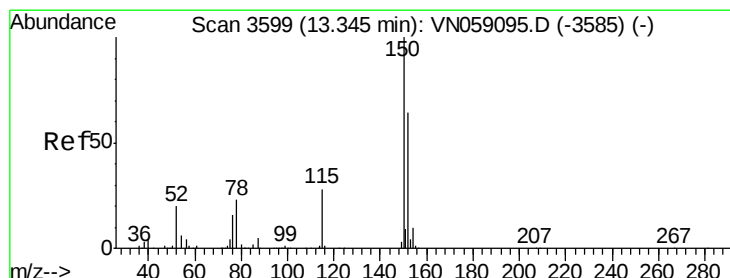
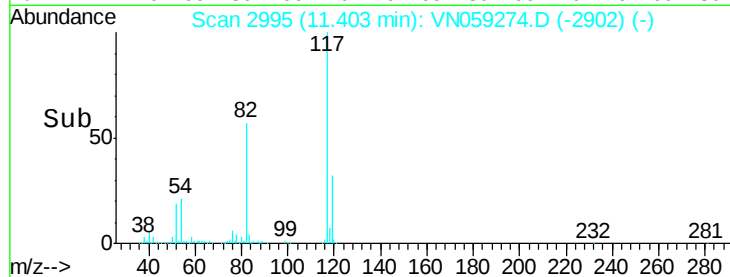
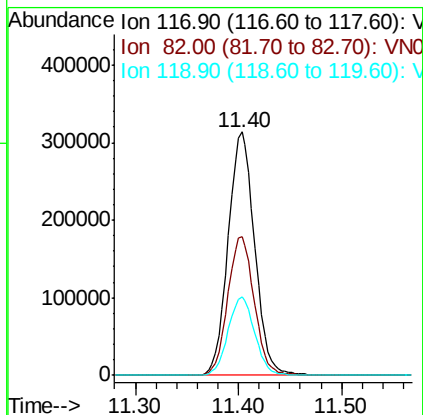
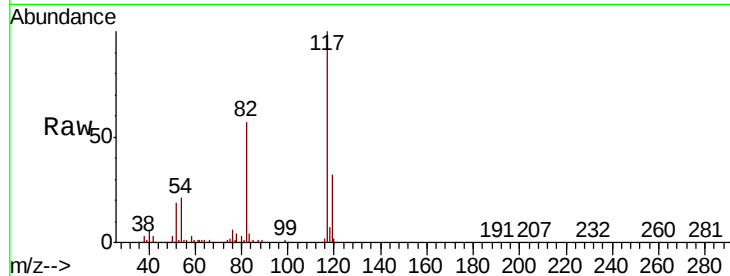




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059274.D
Acq: 18 Nov 2019 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN1118MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.8	68.8
119	32.1	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059274.D
Acq: 18 Nov 2019 11:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.4	88.2
150	158.2	0.0	345.8

