

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021220\
 Data File : VN060074.D
 Acq On : 12 Feb 2020 15:09
 Operator : JC/MD
 Sample : VN0212MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212MBL01

Quant Time: Feb 13 00:58:17 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	203200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	316625	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	284925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	119834	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	117645	47.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.16%	
35) Dibromofluoromethane	7.56	113	95995	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
50) Toluene-d8	10.08	98	374974	48.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.84%	
62) 4-Bromofluorobenzene	12.40	95	129351	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	

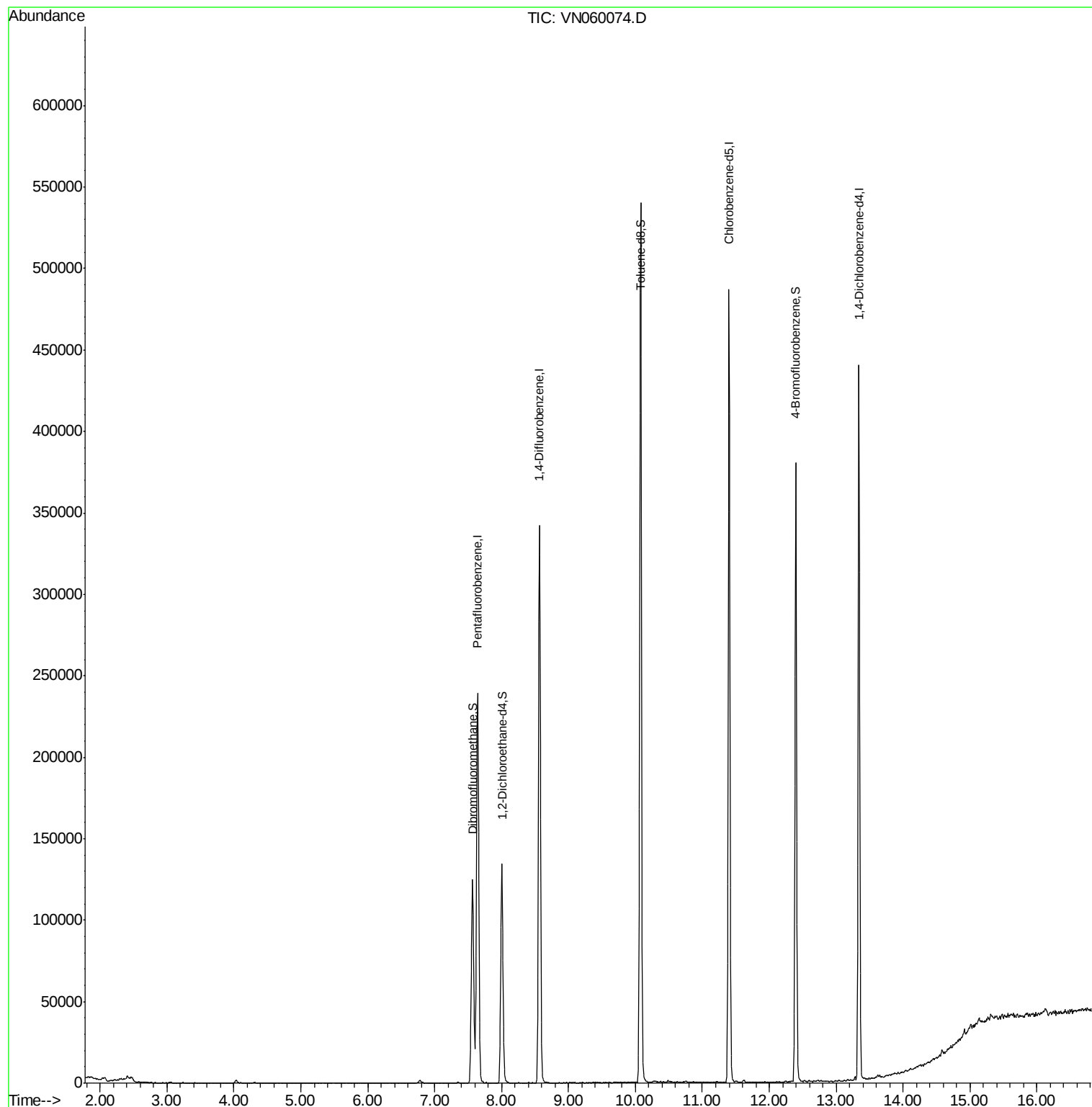
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN021220\
Data File : VN060074.D
Acq On : 12 Feb 2020 15:09
Operator : JC/MD
Sample : VN0212MBL01
Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBL01

Quant Time: Feb 13 00:58:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
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: VN060074.D

Acq: 12 Feb 2020 15:09

Instrument :

MSVOA_N

ClientSampleId :

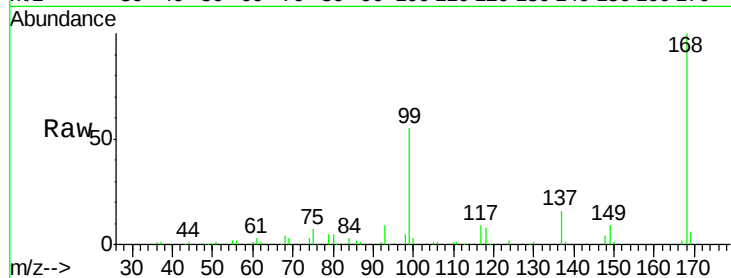
VN0212MBL01

Tot Ion:168 Resp: 203200

Ion Ratio Lower Upper

168 100

99 55.2 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

40000

20000

0

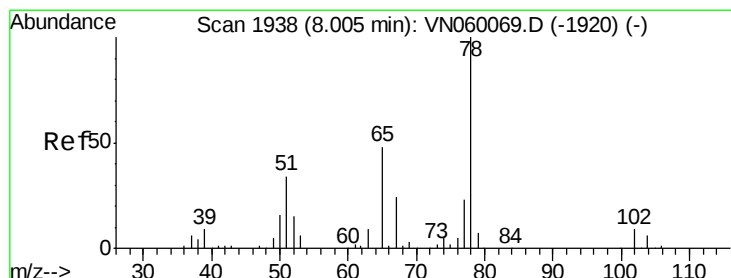
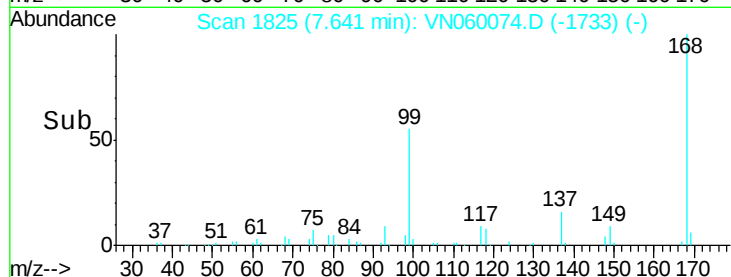
Time-->

7.50

7.60

7.70

7.80



#33

1,2-Dichloroethane-d4

Concen: 47.580 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060074.D

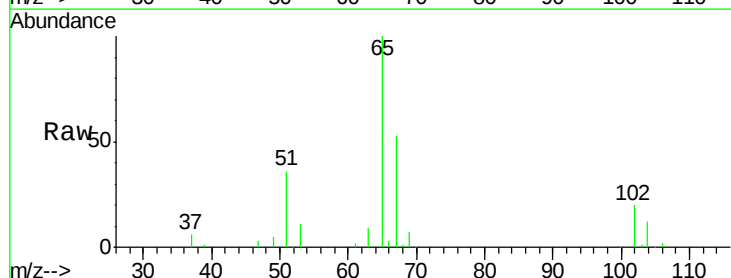
Acq: 12 Feb 2020 15:09

Tgt Ion: 65 Resp: 117645

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.00

50000

40000

30000

20000

10000

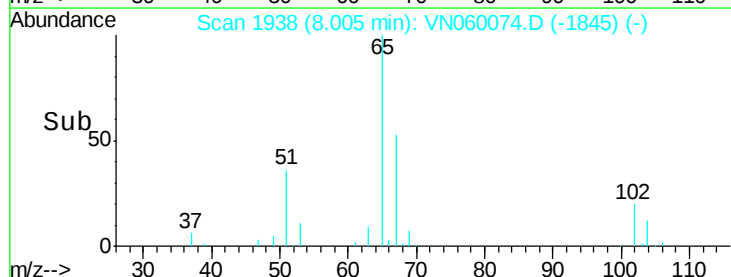
0

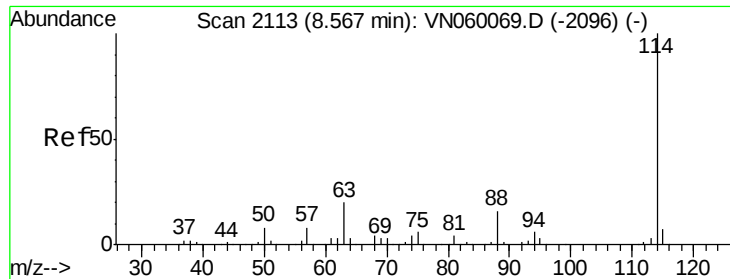
Time-->

7.90

8.00

8.10

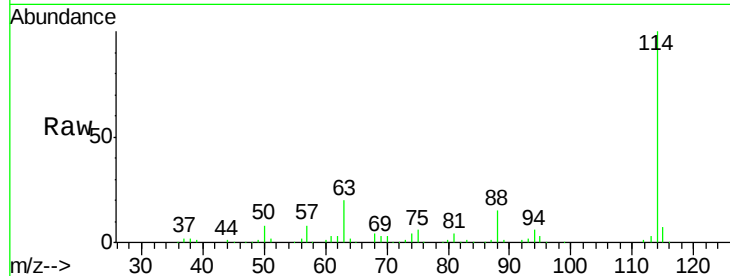




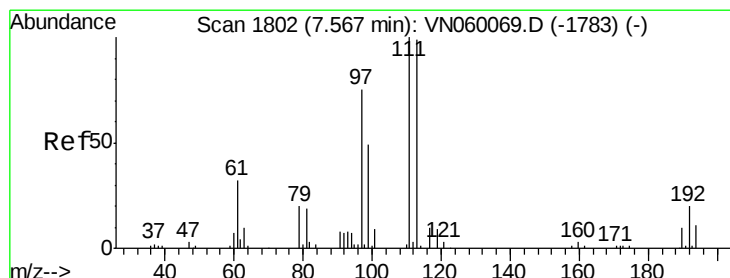
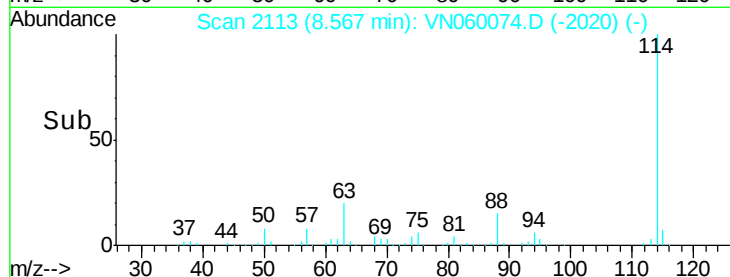
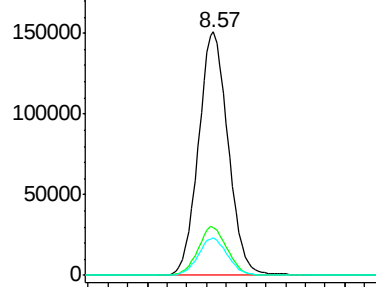
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060074.D
 Acq: 12 Feb 2020 15:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.0
88	15.3	0.0	31.6

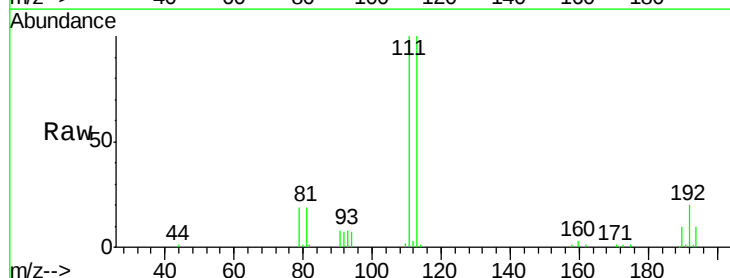


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

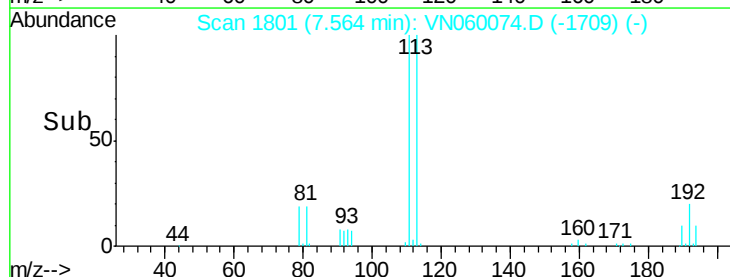
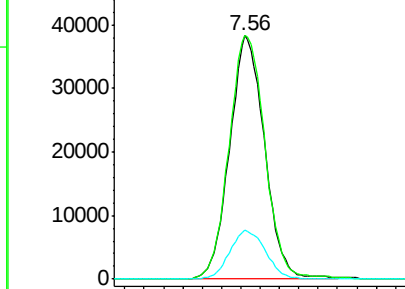


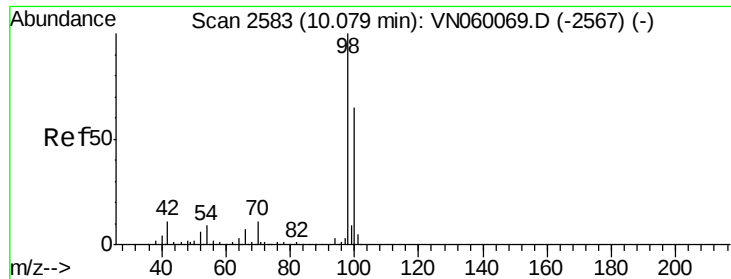
#35
 Dibromofluoromethane
 Concen: 49.322 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060074.D
 Acq: 12 Feb 2020 15:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.2
192	20.4	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: 48.924 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060074.D

Acq: 12 Feb 2020 15:09

Instrument :

MSVOA_N

ClientSampleId :

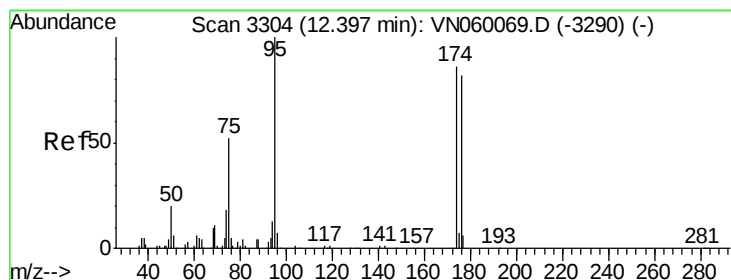
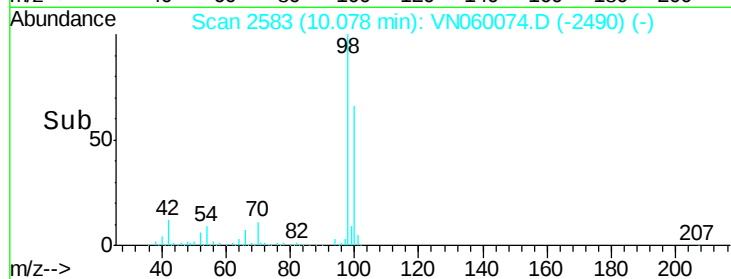
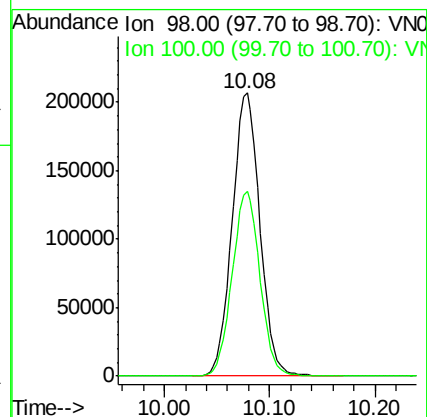
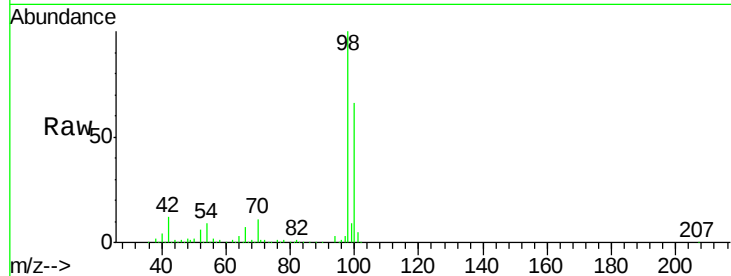
VN0212MBL01

Tot Ion: 98 Resp: 374974

Ion Ratio Lower Upper

98 100

100 65.5 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 45.929 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060074.D

Acq: 12 Feb 2020 15:09

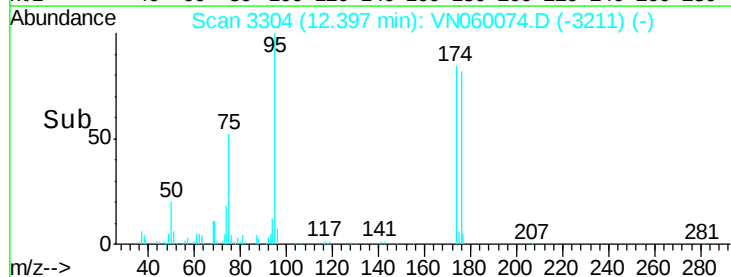
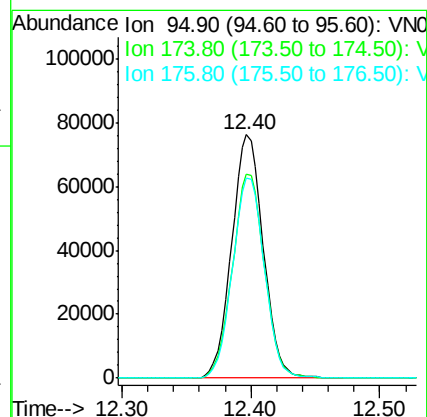
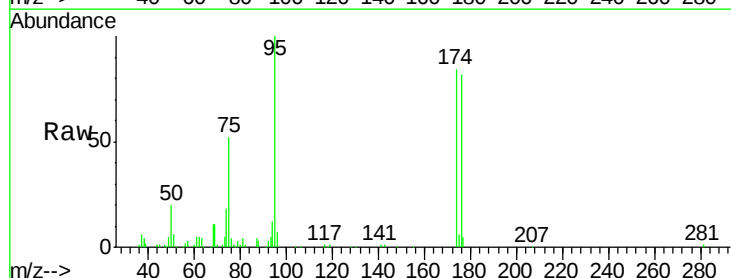
Tgt Ion: 95 Resp: 129351

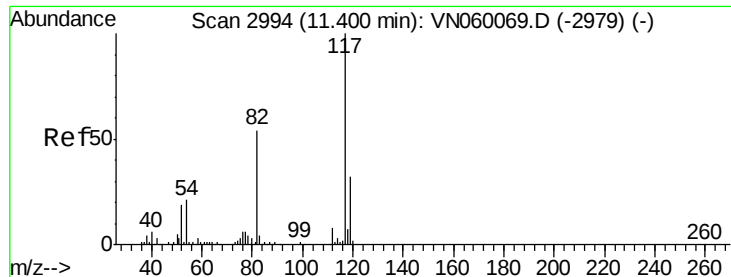
Ion Ratio Lower Upper

95 100

174 84.8 0.0 169.8

176 83.2 0.0 164.8

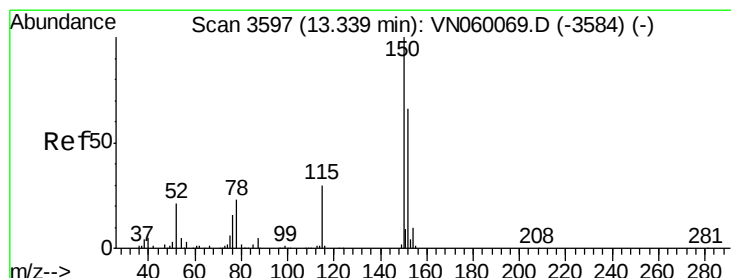
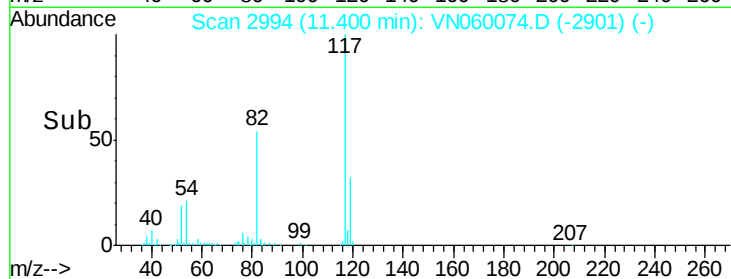
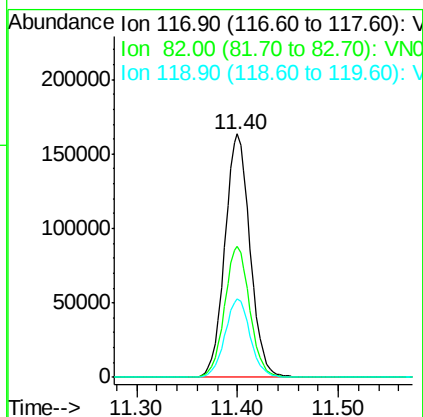
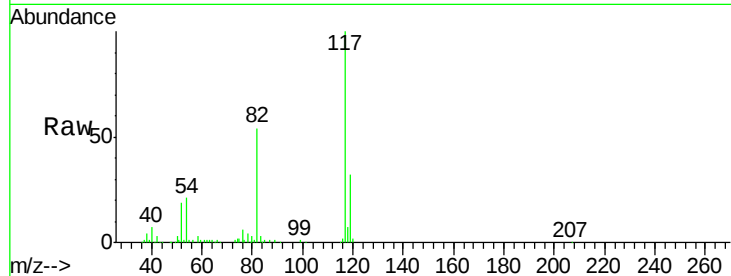




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060074.D
Acq: 12 Feb 2020 15:09

Instrument :
MSVOA_N
ClientSampleId :
VN0212MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.4	65.0
119	32.2	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060074.D
Acq: 12 Feb 2020 15:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.9	86.8
150	155.5	0.0	342.4

