

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031519\
 Data File : VN054309.D
 Acq On : 15 Mar 2019 15:03
 Operator : JC/SP
 Sample : K1932-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 16 03:47:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1330607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2226102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2334345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	944754	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	706266	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
35) Dibromofluoromethane	7.59	113	680103	47.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.74%	
50) Toluene-d8	10.09	98	2759230	52.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.40	95	1043317	56.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.46%	

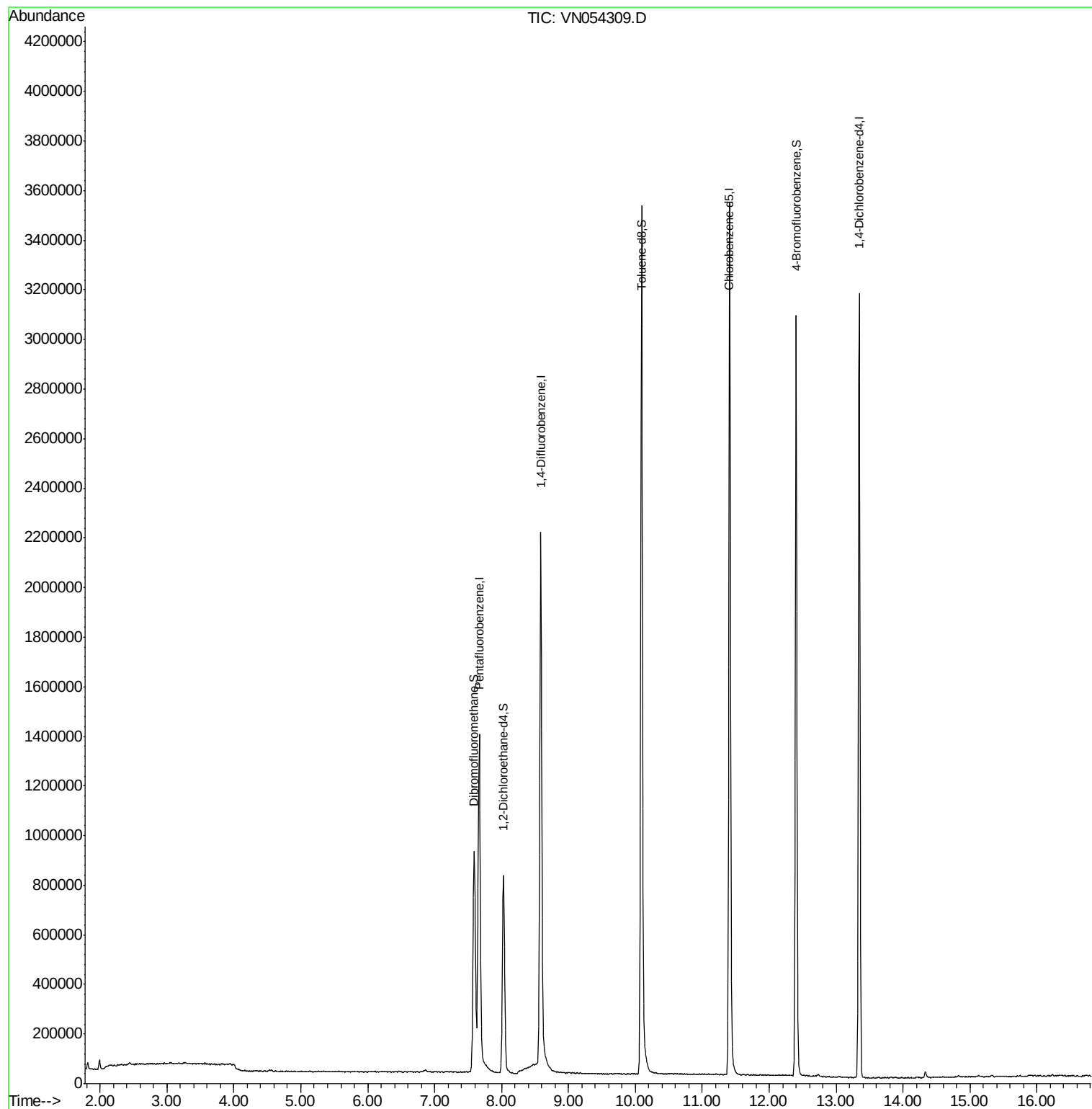
Target Compounds	Qvalue
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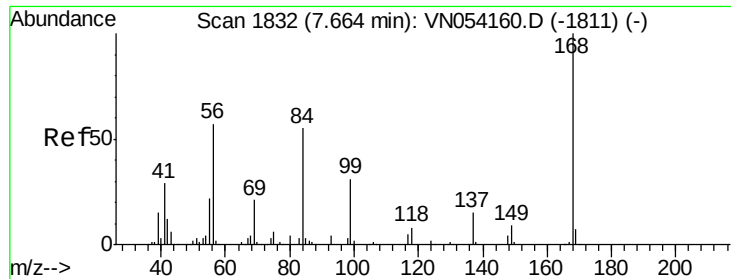
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054309.D

Acq: 15 Mar 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

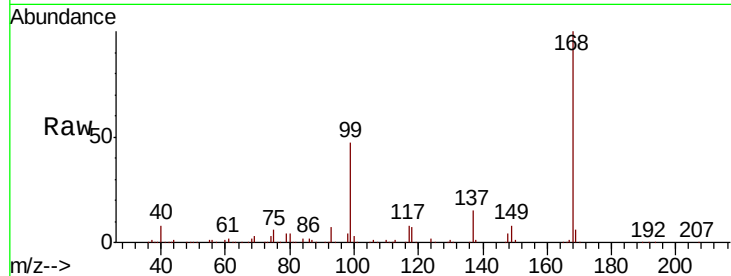
TRIP-BLANK

Tgt Ion:168 Resp: 1330607

Ion Ratio Lower Upper

168 100

99 46.7 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054309.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN054309.D (-1739) (-)

7.67

600000

500000

400000

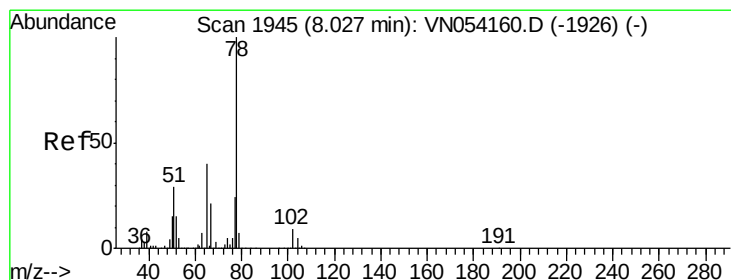
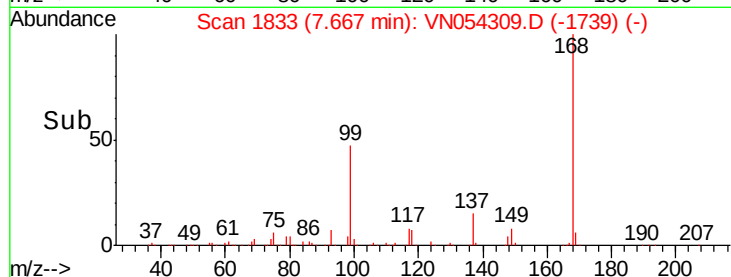
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.980 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054309.D

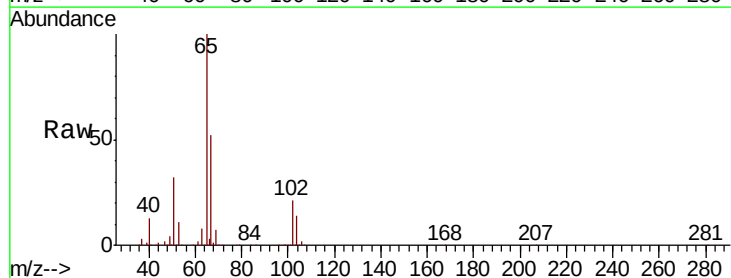
Acq: 15 Mar 2019 15:03

Tgt Ion: 65 Resp: 706266

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054309.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN054309.D (-1852) (-)

8.03

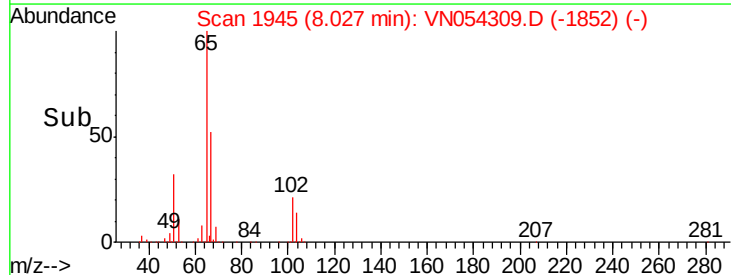
300000

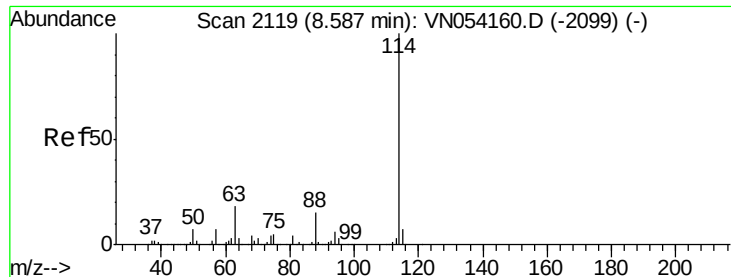
200000

100000

0

Time-->

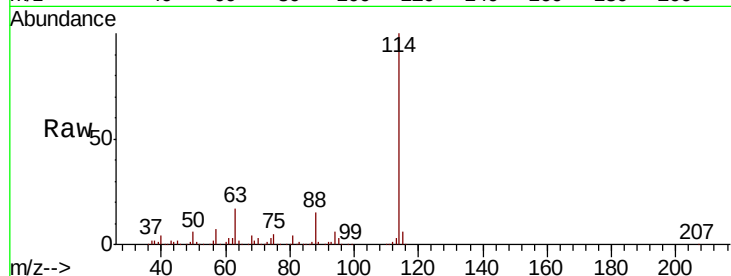




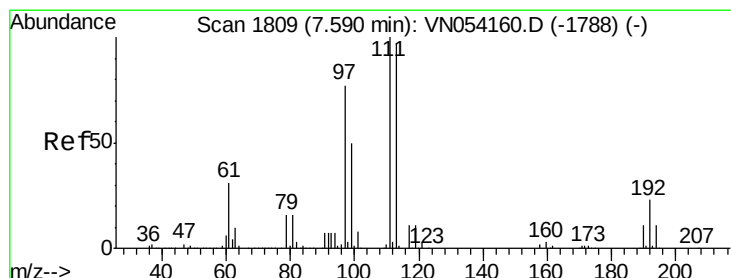
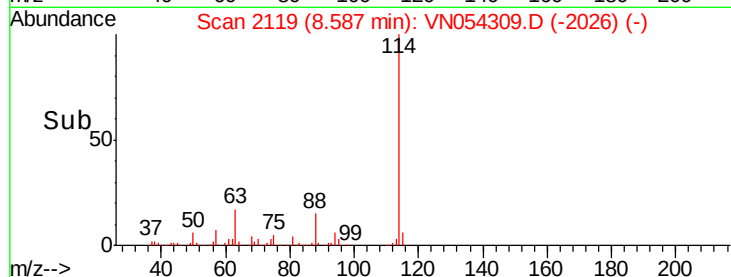
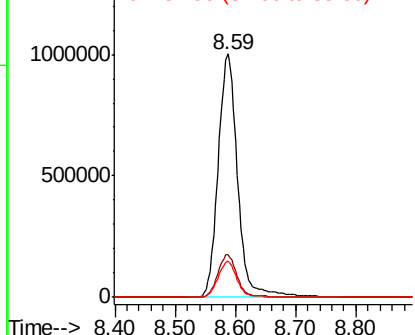
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054309.D
 Acq: 15 Mar 2019 15:03

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:114 Resp: 2226102
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 35.2
 88 14.7 0.0 30.2

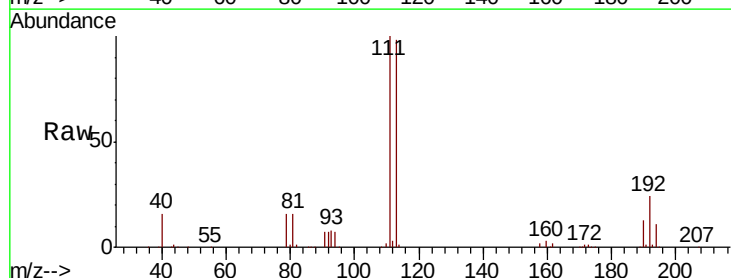


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

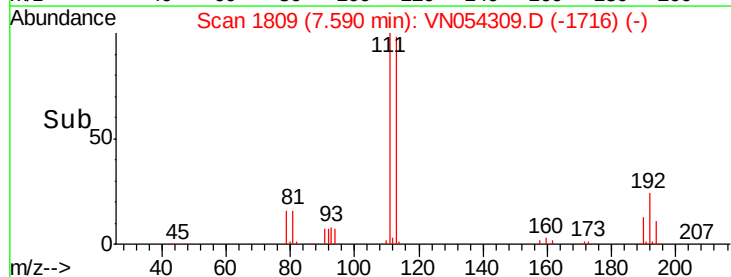
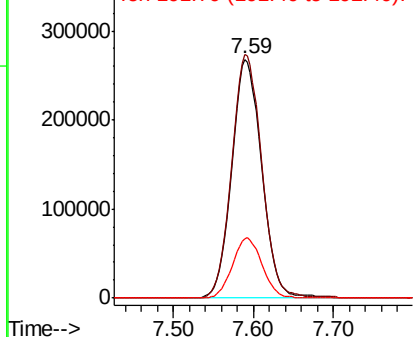


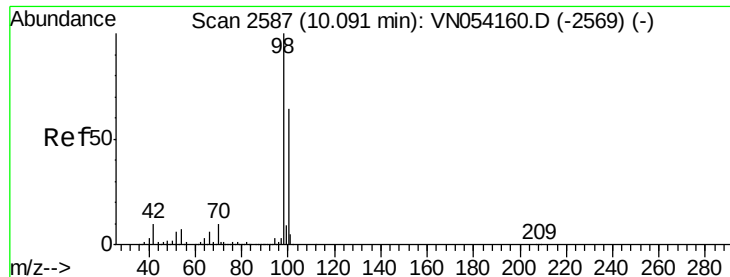
#35
 Dibromofluoromethane
 Concen: 47.369 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054309.D
 Acq: 15 Mar 2019 15:03

Tgt Ion:113 Resp: 680103
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.4
 192 25.1 19.2 28.8



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: 52.037 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054309.D

Acq: 15 Mar 2019 15:03

Instrument :

MSVOA_N

ClientSampleId :

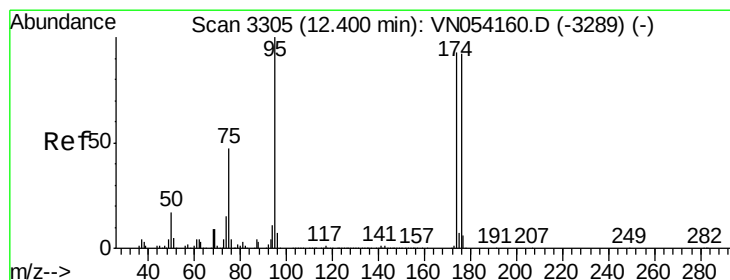
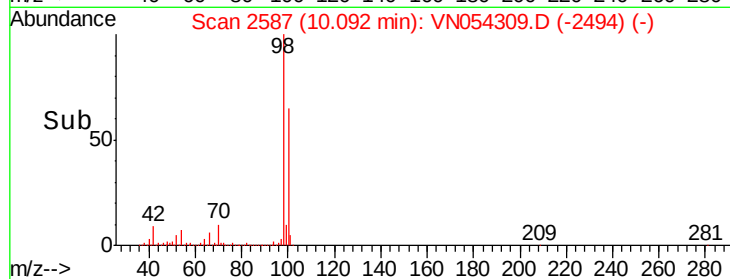
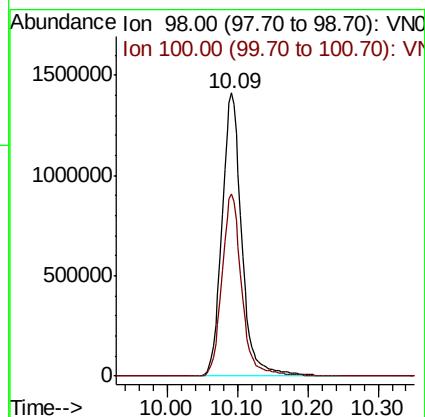
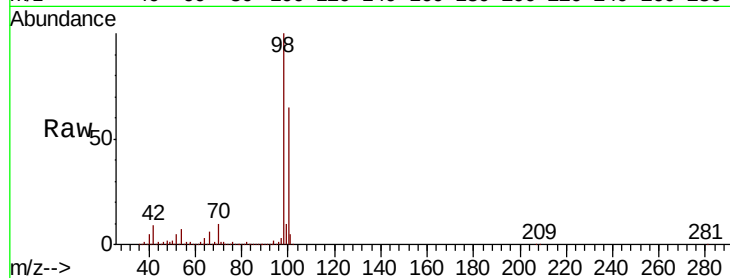
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Tgt Ion: 98 Resp: 2759230

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 56.234 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054309.D

Acq: 15 Mar 2019 15:03

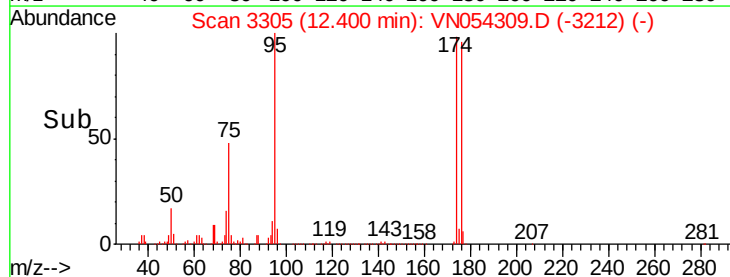
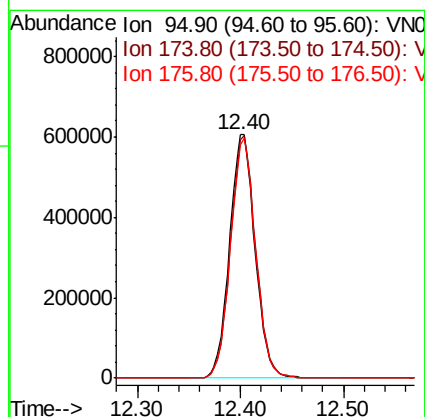
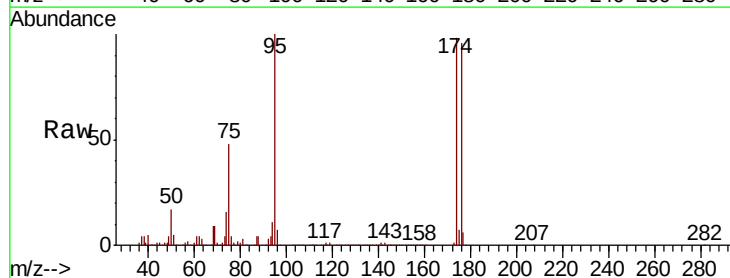
Tgt Ion: 95 Resp: 1043317

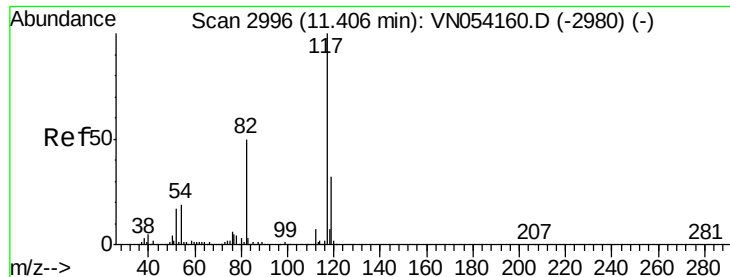
Ion Ratio Lower Upper

95 100

174 98.5 0.0 191.0

176 96.7 0.0 187.4

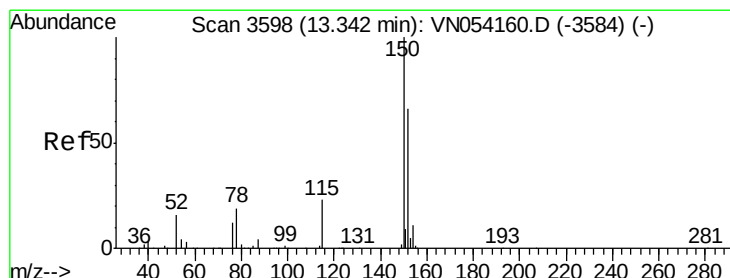
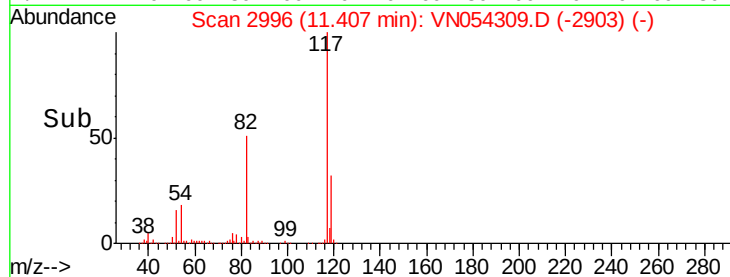
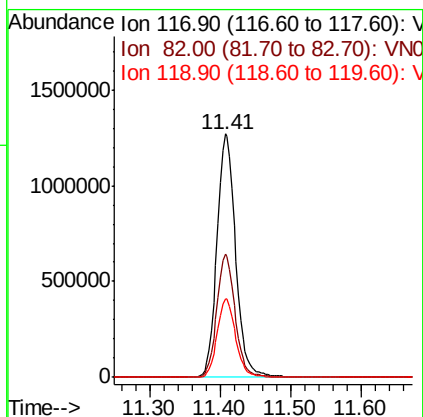
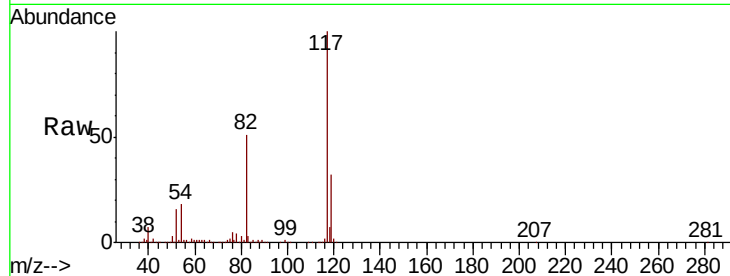




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054309.D
Acq: 15 Mar 2019 15:03

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 2334345
Ion Ratio Lower Upper
117 100
82 50.8 40.0 60.0
119 32.3 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: VN054309.D
Acq: 15 Mar 2019 15:03

Tgt Ion:152 Resp: 944754
Ion Ratio Lower Upper
152 100
115 53.7 27.2 81.6
150 156.0 0.0 349.2

