

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN033119\
 Data File : VN054842.D
 Acq On : 31 Mar 2019 11:23
 Operator : JC/SP
 Sample : VN0331WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBL01

Quant Time: Apr 01 02:59:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	533836	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	868815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	730190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	255427	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	355233	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
35) Dibromofluoromethane	7.59	113	279191	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
50) Toluene-d8	10.09	98	1039582	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
62) 4-Bromofluorobenzene	12.40	95	316138	44.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.28%	

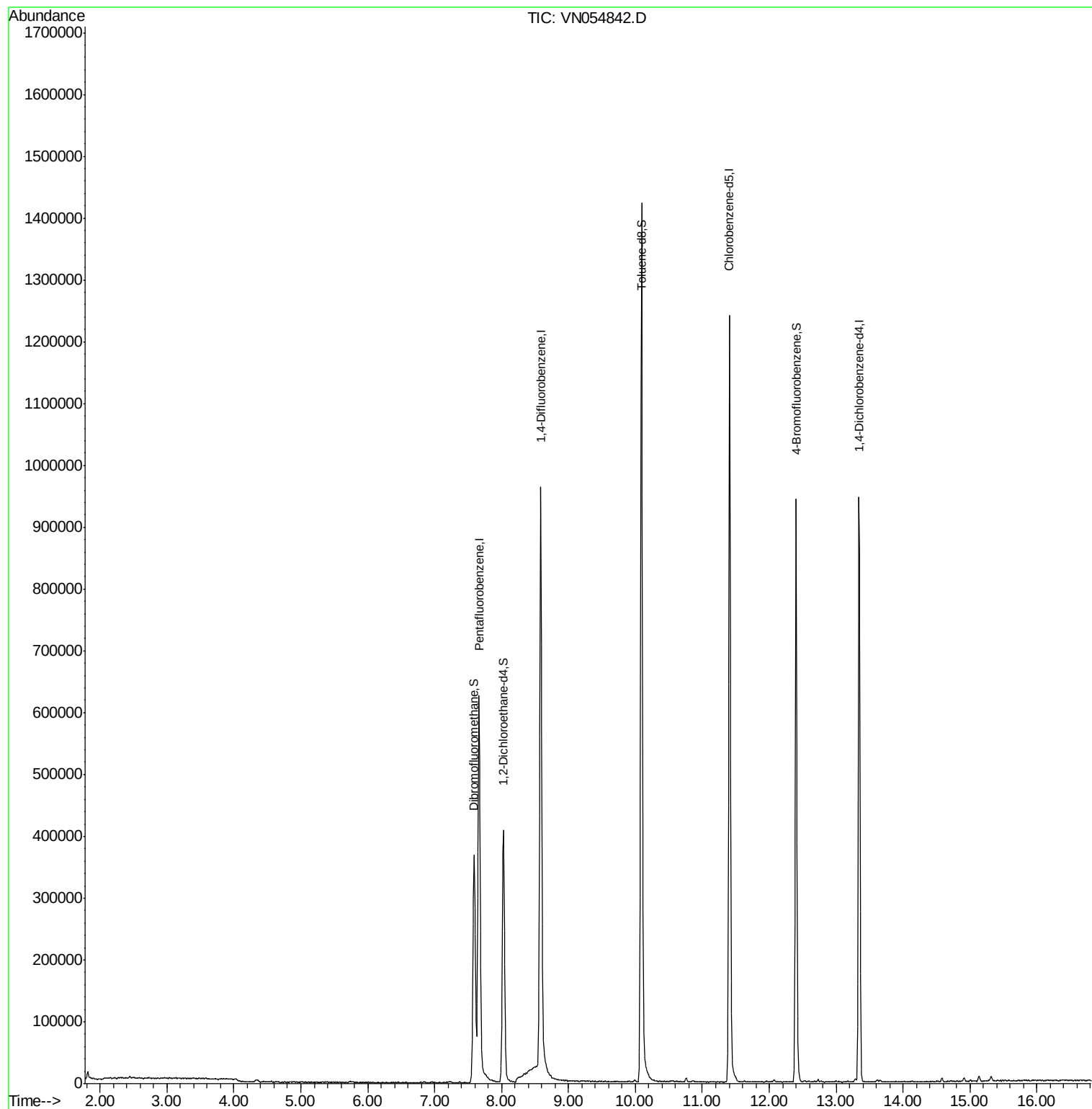
Target Compounds	Qvalue
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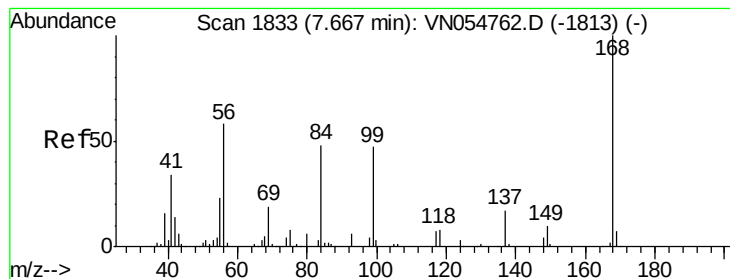
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 30 00:48:18 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN054842.D

Acq: 31 Mar 2019 11:23

Instrument :

MSVOA_N

ClientSampleId :

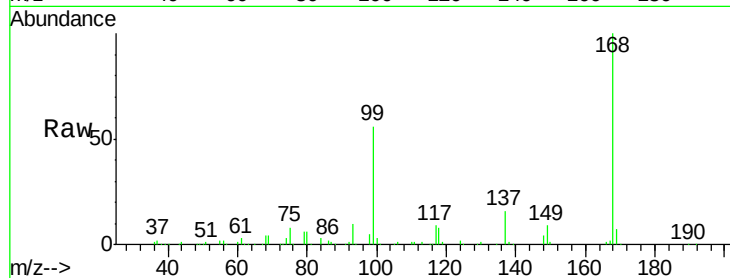
VN0331WBL01

Tgt Ion: 168 Resp: 533836

Ion Ratio Lower Upper

168 100

99 55.9 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): VN054842.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN054842.D (-1740) (-)

7.66

200000

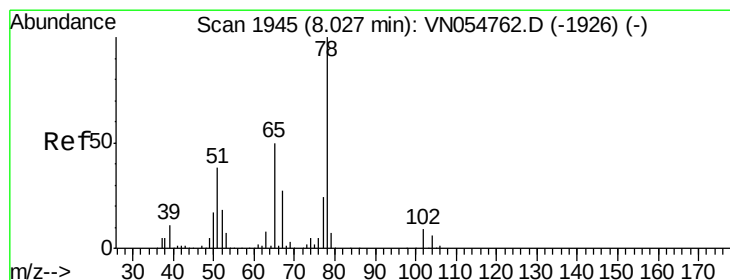
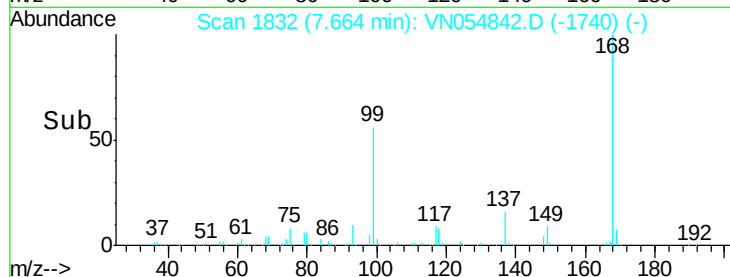
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.364 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054842.D

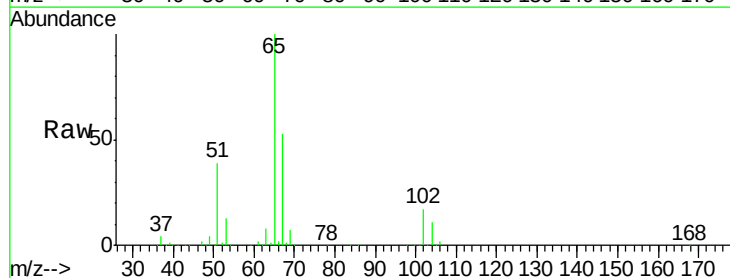
Acq: 31 Mar 2019 11:23

Tgt Ion: 65 Resp: 355233

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054842.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN054842.D (-1852) (-)

8.03

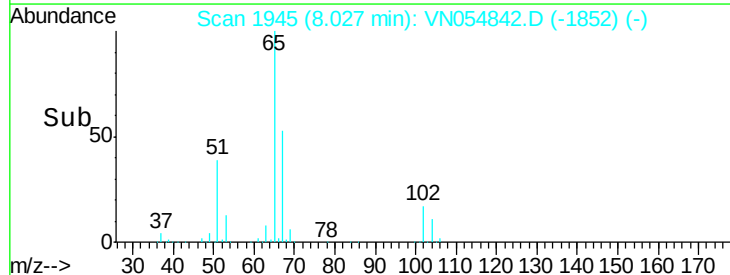
150000

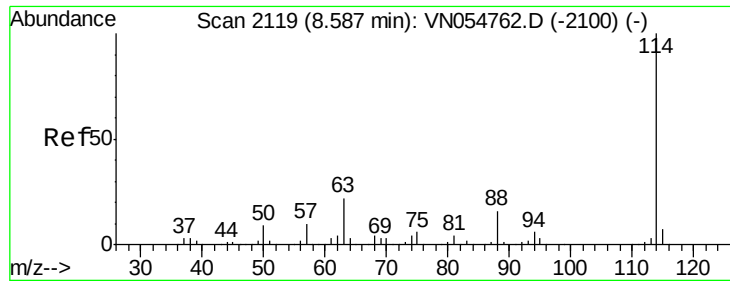
100000

50000

0

Time-->

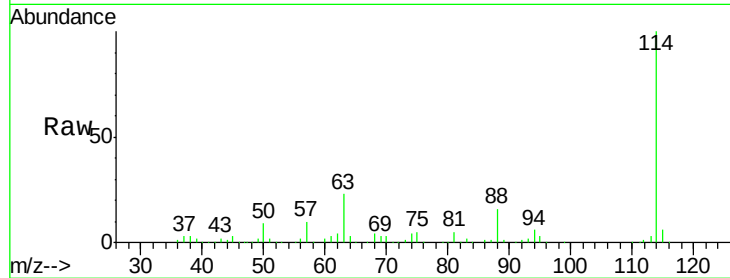




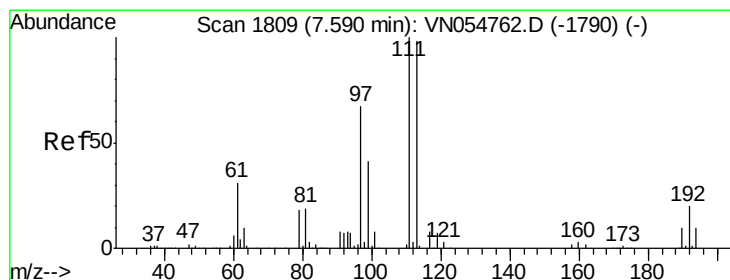
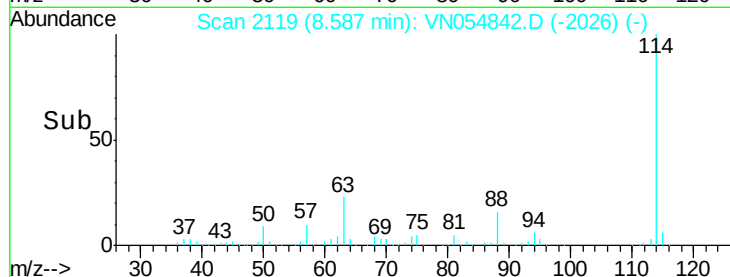
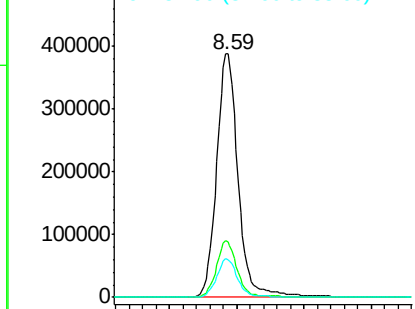
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054842.D
 Acq: 31 Mar 2019 11:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBL01

Tgt Ion:114 Resp: 868815
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 35.2
 88 15.6 0.0 30.2

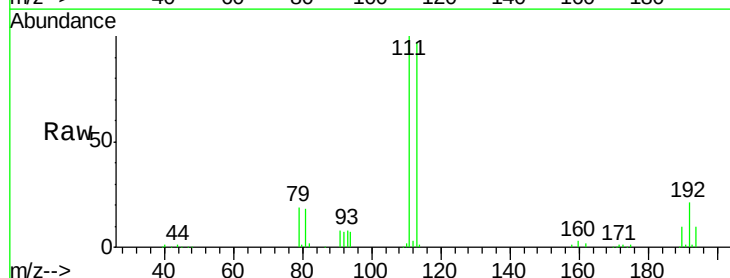


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

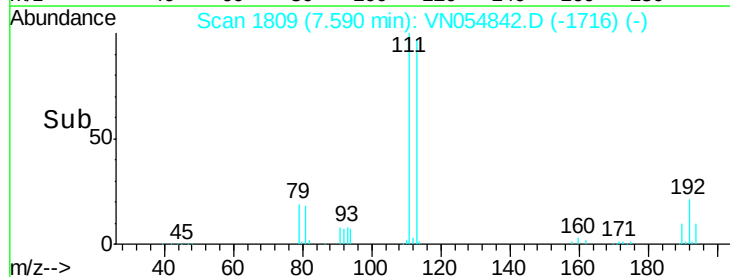
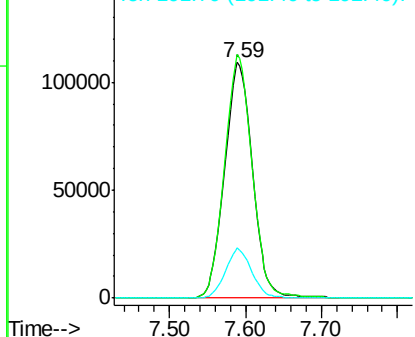


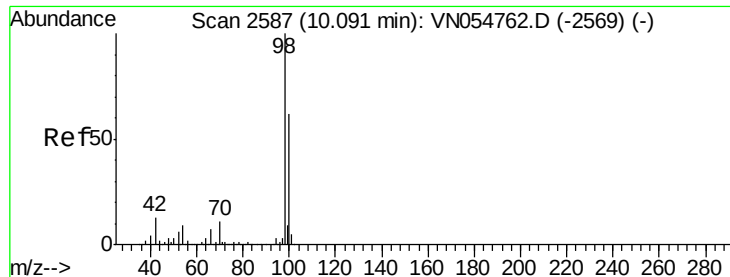
#35
 Dibromofluoromethane
 Concen: 48.200 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054842.D
 Acq: 31 Mar 2019 11:23

Tgt Ion:113 Resp: 279191
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 19.9 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: 48.275 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054842.D

Acq: 31 Mar 2019 11:23

Instrument :

MSVOA_N

ClientSampleId :

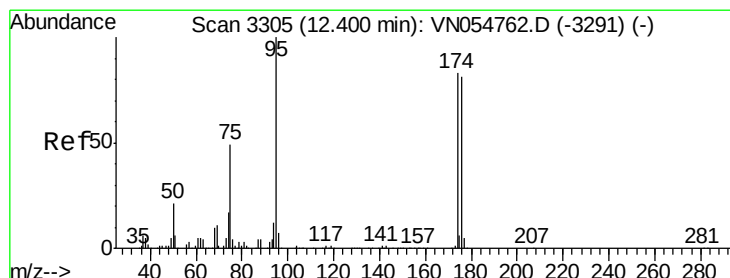
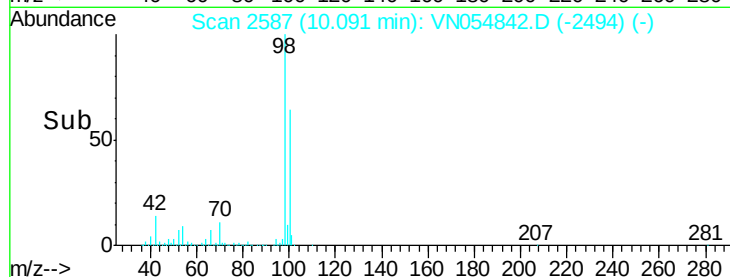
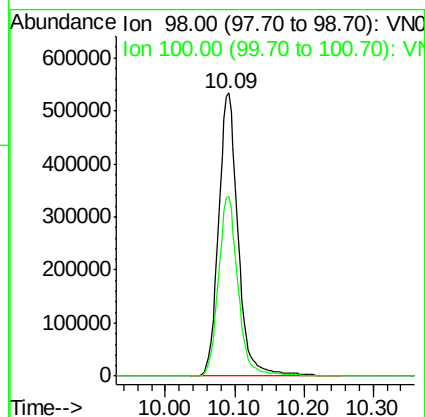
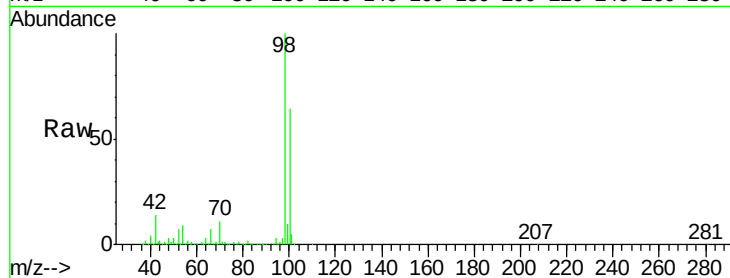
VN0331WBL01

Tgt Ion: 98 Resp: 1039582

Ion Ratio Lower Upper

98 100

100 63.6 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 44.142 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054842.D

Acq: 31 Mar 2019 11:23

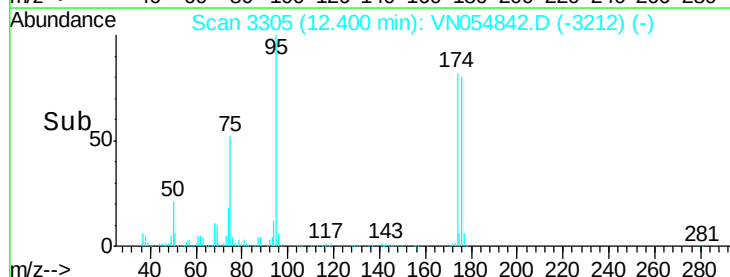
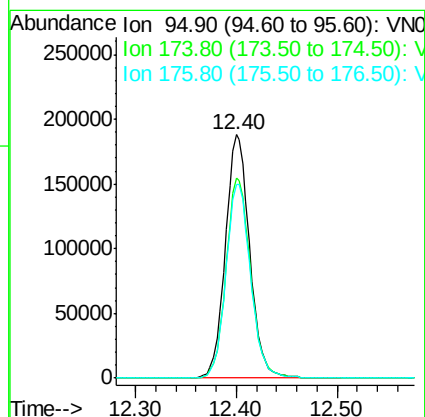
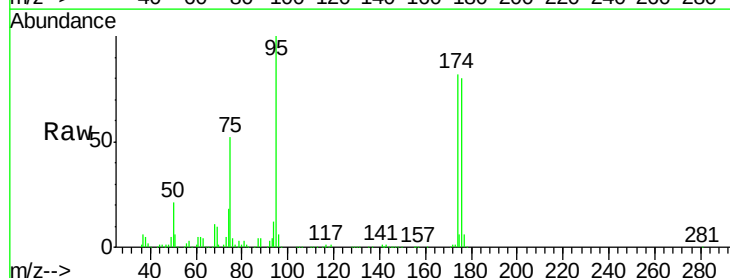
Tgt Ion: 95 Resp: 316138

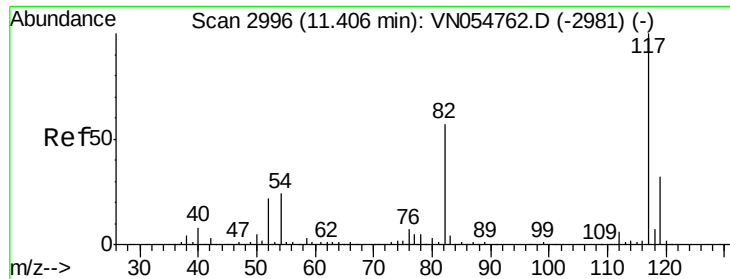
Ion Ratio Lower Upper

95 100

174 83.2 0.0 191.0

176 81.0 0.0 187.4

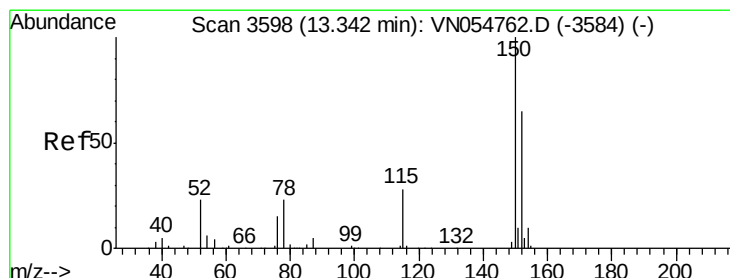
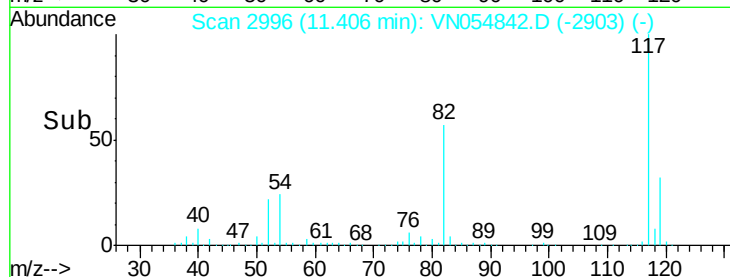
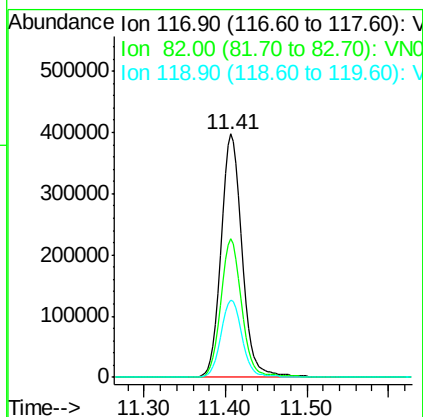
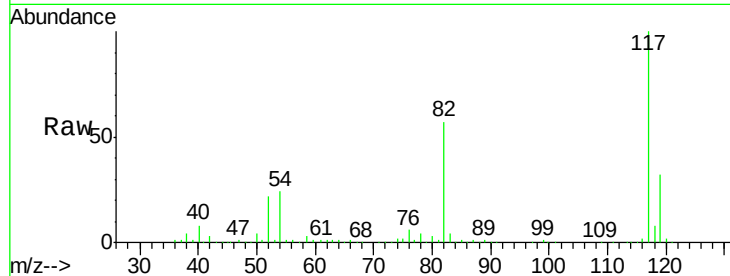




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054842.D
Acq: 31 Mar 2019 11:23

Instrument :
MSVOA_N
ClientSampled :
VN0331WBL01

Tgt Ion:117 Resp: 730190
Ion Ratio Lower Upper
117 100
82 56.8 40.0 60.0
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054842.D
Acq: 31 Mar 2019 11:23

Tgt Ion:152 Resp: 255427
Ion Ratio Lower Upper
152 100
115 58.7 27.2 81.6
150 156.8 0.0 349.2

