

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033019\
 Data File : VN054798.D
 Acq On : 30 Mar 2019 13:19
 Operator : JC/SP
 Sample : K2176-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 QNWP8-TRIP-BLANK-2

Quant Time: Mar 30 23:01:48 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	7.67	168	530717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	874627	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	734518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	253601	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	357869	50.02	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.04%	
35) Dibromofluoromethane	7.59	113	278082	47.69	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.38%	
50) Toluene-d8	10.09	98	1042986	48.11	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.22%	
62) 4-Bromofluorobenzene	12.40	95	311208	43.16	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	86.32%	

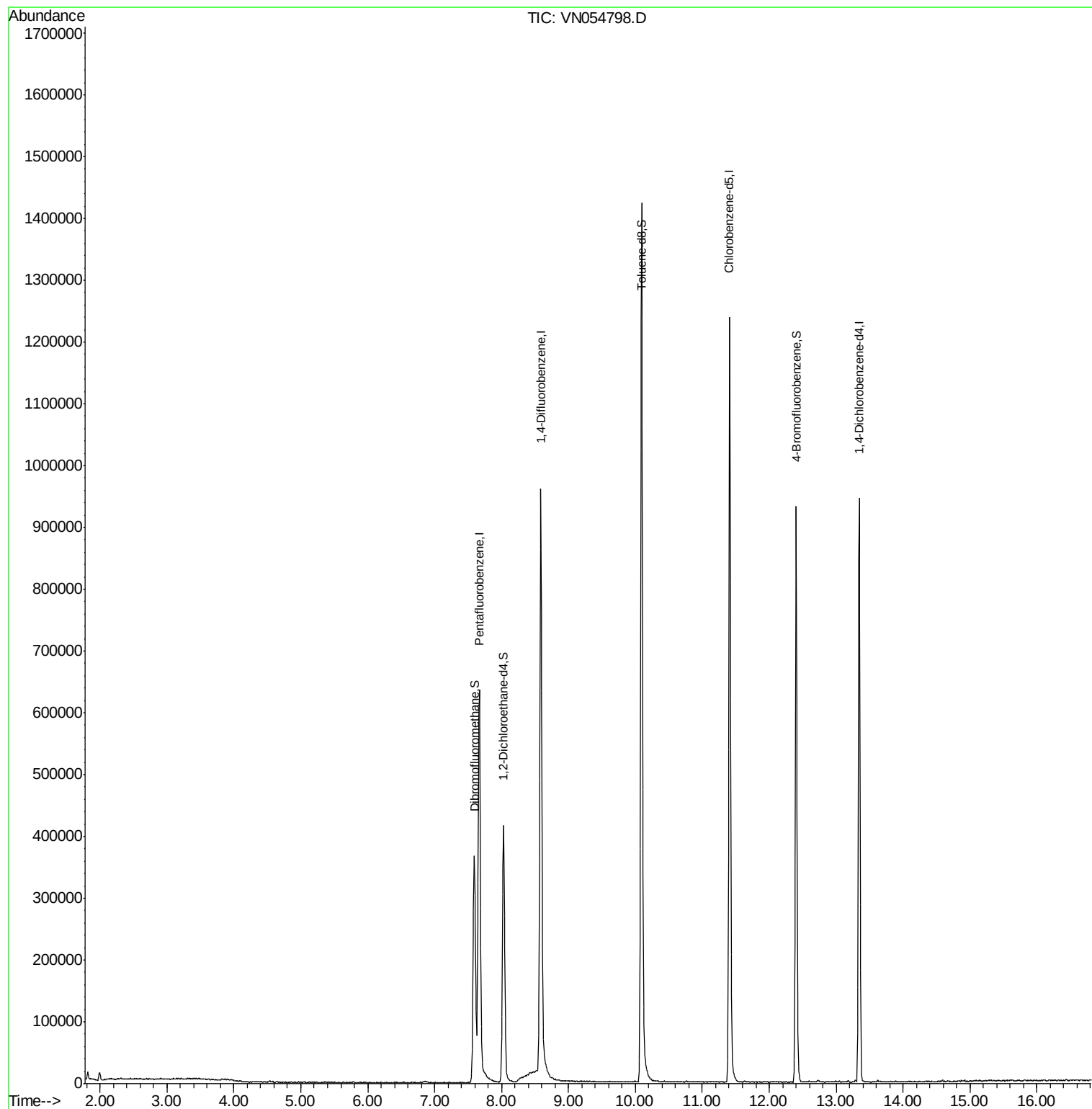
Target Compounds	Qvalue
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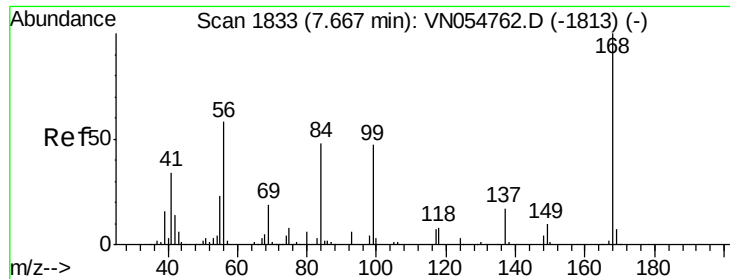
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN054798.D

Acq: 30 Mar 2019 13:19

Instrument :

MSVOA_N

ClientSampleId :

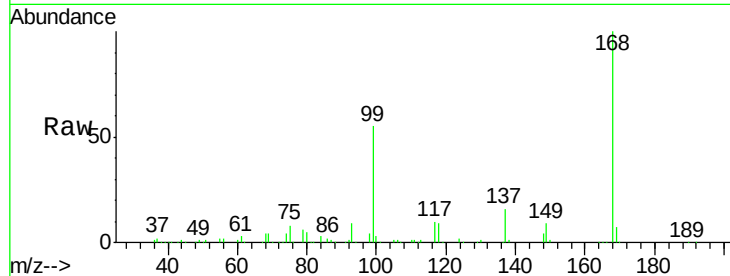
QNWP8-TRIP-BLANK-2

Tot Ion:168 Resp: 530717

Ion Ratio Lower Upper

168 100

99 55.0 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

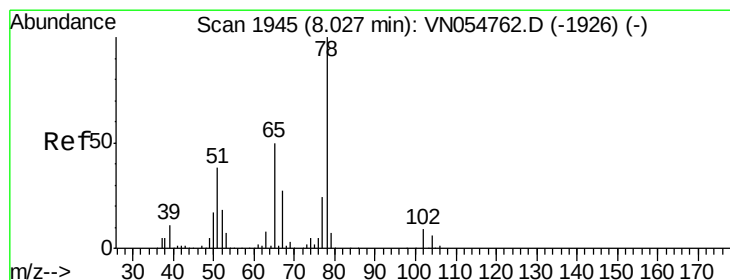
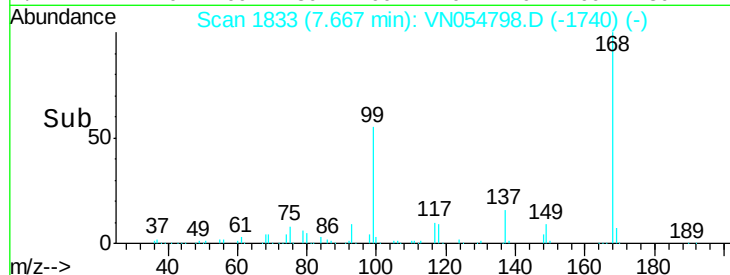
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.022 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN054798.D

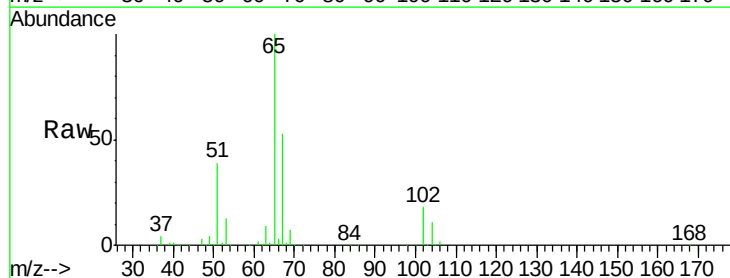
Acq: 30 Mar 2019 13:19

Tgt Ion: 65 Resp: 357869

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

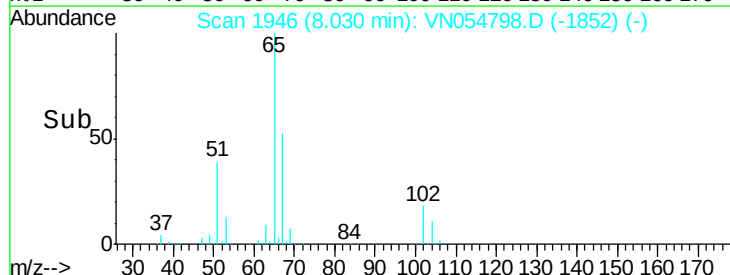
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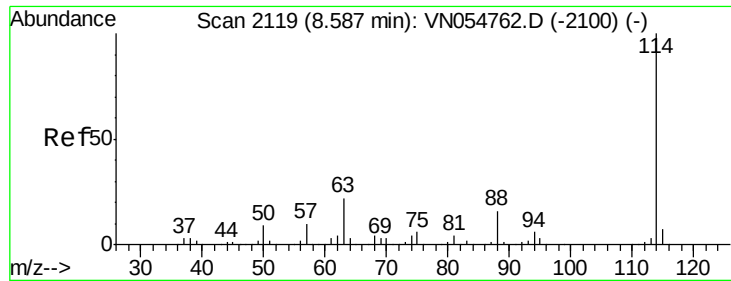
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50000

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Time-->

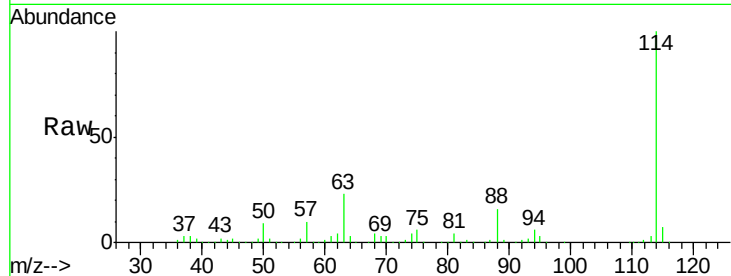




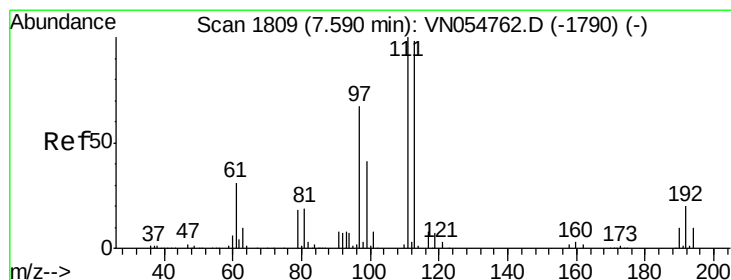
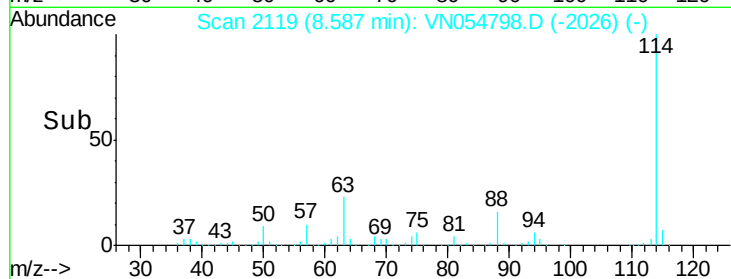
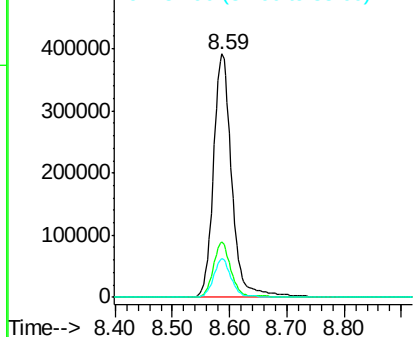
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054798.D
 Acq: 30 Mar 2019 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 QNWP8-TRIP-BLANK-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	35.2
88	15.9	0.0	30.2

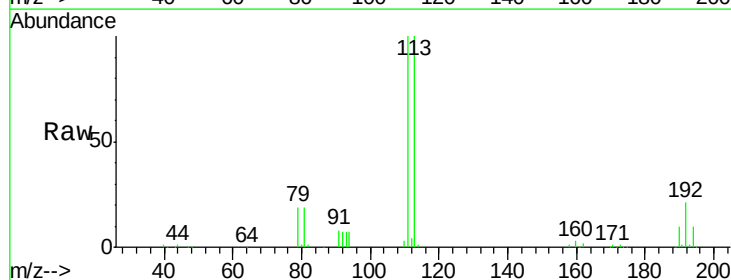


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

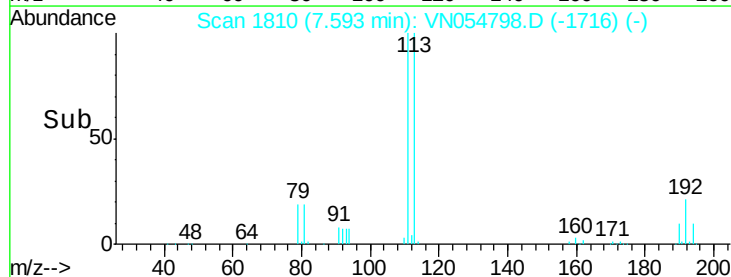
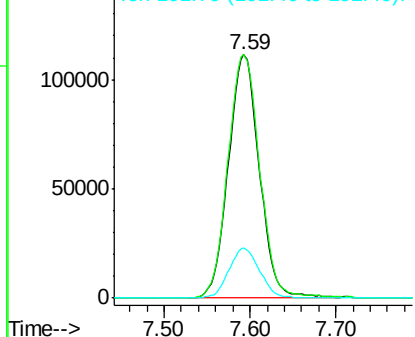


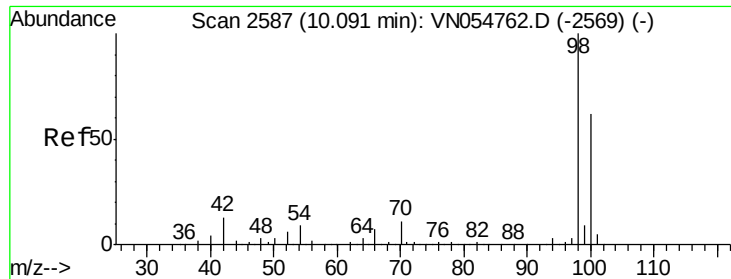
#35
 Dibromofluoromethane
 Concen: 47.690 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054798.D
 Acq: 30 Mar 2019 13:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	20.6	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: 48.111 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054798.D

Acq: 30 Mar 2019 13:19

Instrument :

MSVOA_N

ClientSampleId :

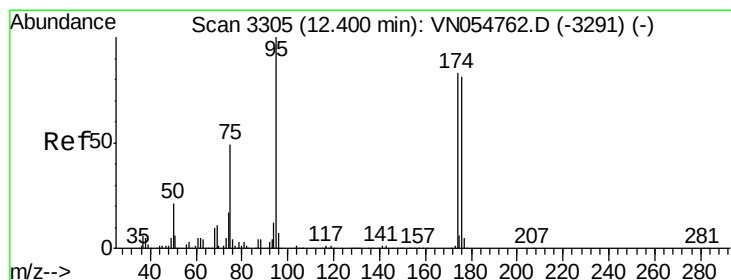
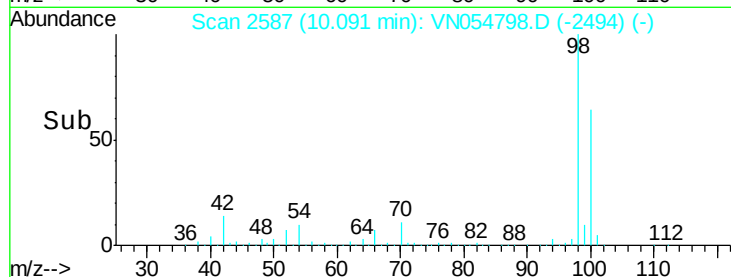
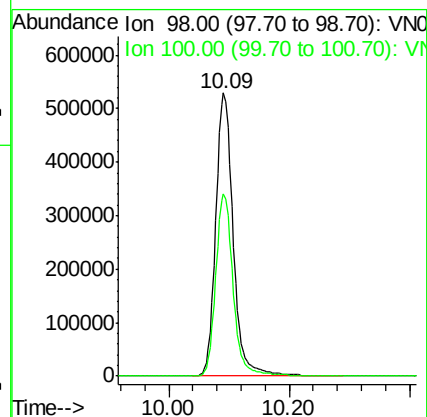
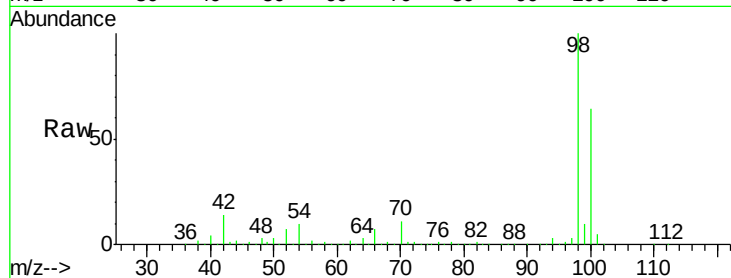
QNWP8-TRIP-BLANK-2

Tot Ion: 98 Resp: 1042986

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 43.165 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054798.D

Acq: 30 Mar 2019 13:19

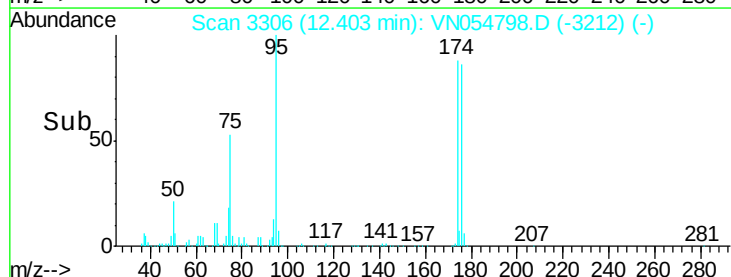
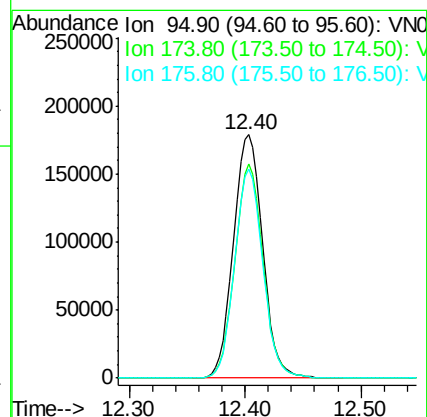
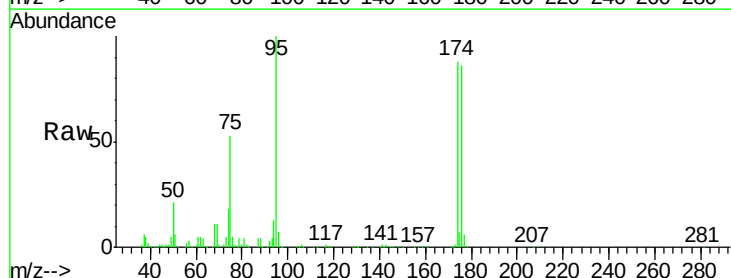
Tgt Ion: 95 Resp: 311208

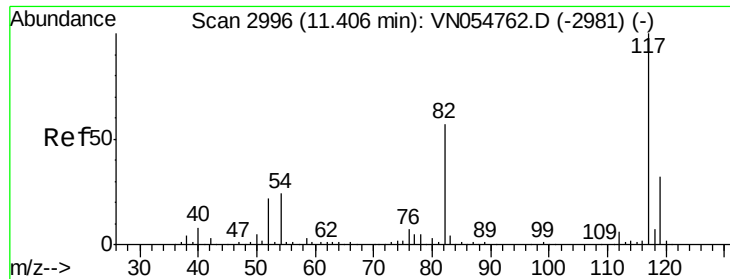
Ion Ratio Lower Upper

95 100

174 84.9 0.0 191.0

176 83.0 0.0 187.4

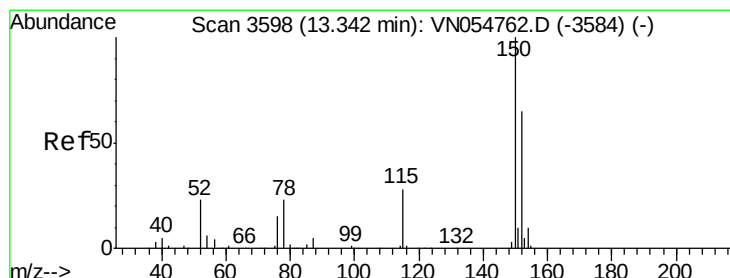
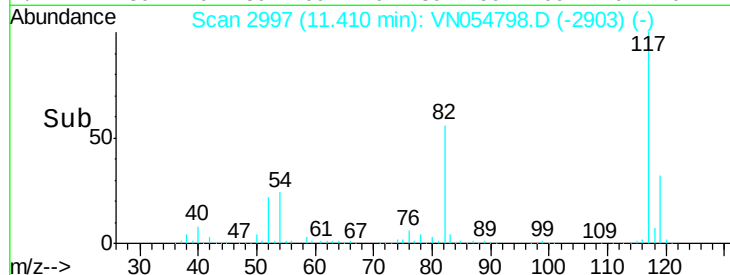
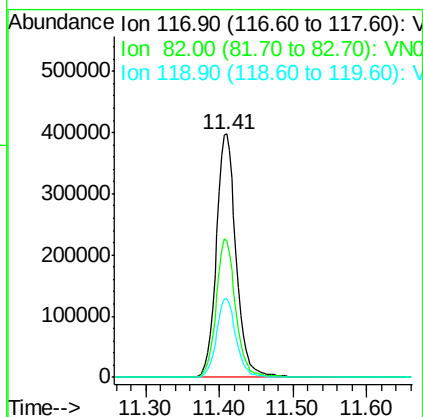
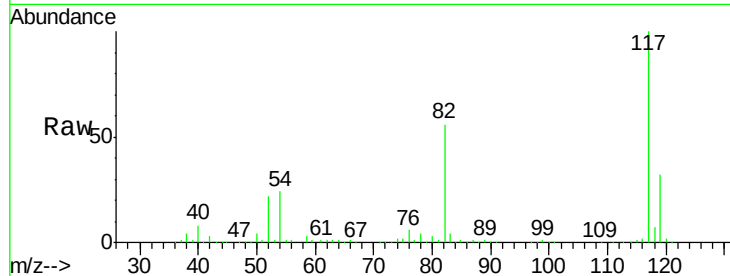




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054798.D
Acq: 30 Mar 2019 13:19

Instrument :
MSVOA_N
ClientSampleId :
QNWP8-TRIP-BLANK-2

Tot Ion:117 Resp: 734518
Ion Ratio Lower Upper
117 100
82 56.0 40.0 60.0
119 32.0 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: VN054798.D
Acq: 30 Mar 2019 13:19

Tgt Ion:152 Resp: 253601
Ion Ratio Lower Upper
152 100
115 57.7 27.2 81.6
150 157.4 0.0 349.2

