

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110918\
 Data File : VN052248.D
 Acq On : 10 Nov 2018 00:43
 Operator : MD\SY
 Sample : J5903-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 RAV-006

Quant Time: Nov 12 04:16:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 00:34:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	316262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	529186	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	440443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	142658	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	210098	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
35) Dibromofluoromethane	7.59	113	170389	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
50) Toluene-d8	10.09	98	653660	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
62) 4-Bromofluorobenzene	12.40	95	183549	42.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.62%	

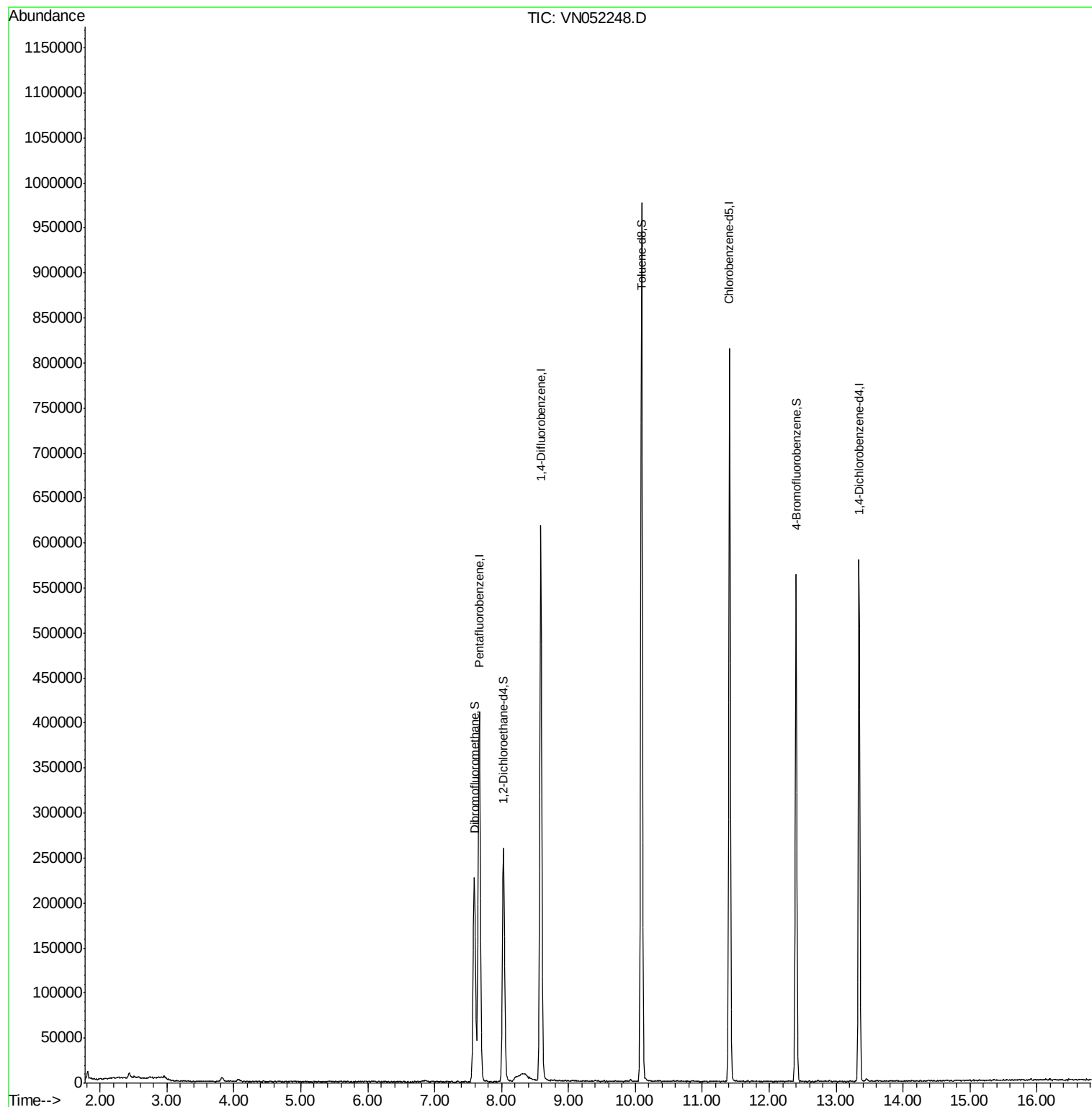
Target Compounds	Qvalue

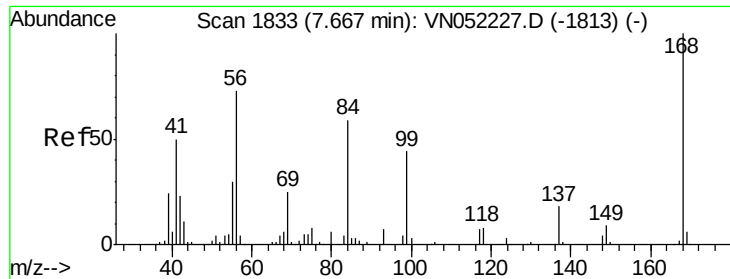
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110918\
Data File : VN052248.D
Acq On : 10 Nov 2018 00:43
Operator : MD\SY
Sample : J5903-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
RAV-006

Quant Time: Nov 12 04:16:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110918W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 00:34:27 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052248.D

Acq: 10 Nov 2018 00:43

Instrument :

MSVOA_N

ClientSampleId :

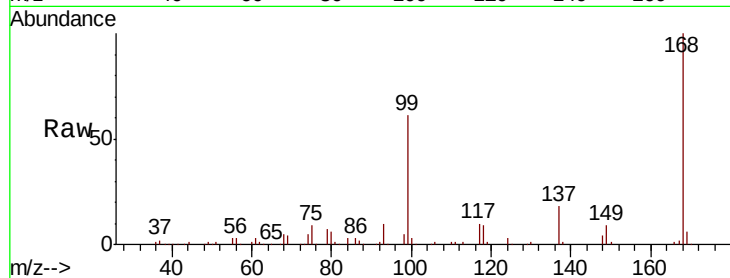
RAV-006

Tot Ion:168 Resp: 316262

Ion Ratio Lower Upper

168 100

99 61.0 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

150000

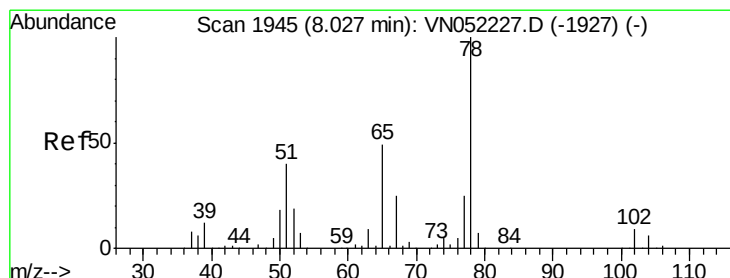
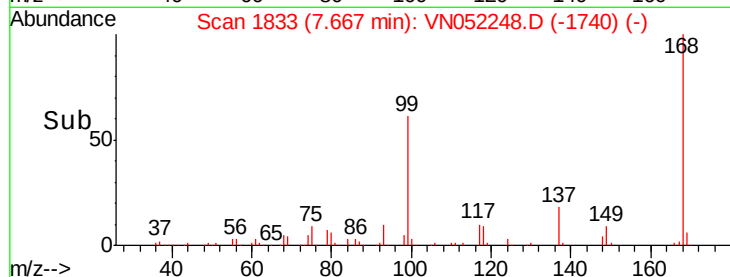
100000

50000

0

Time-->

7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN052248.D

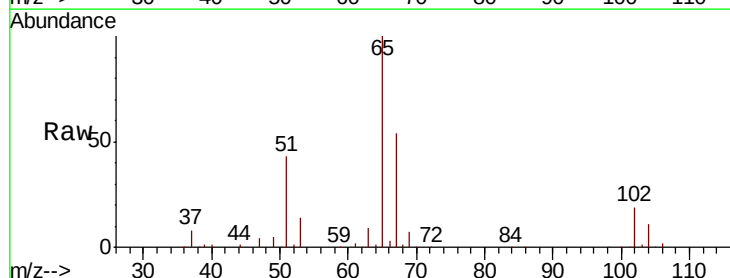
Acq: 10 Nov 2018 00:43

Tgt Ion: 65 Resp: 210098

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

100000

80000

60000

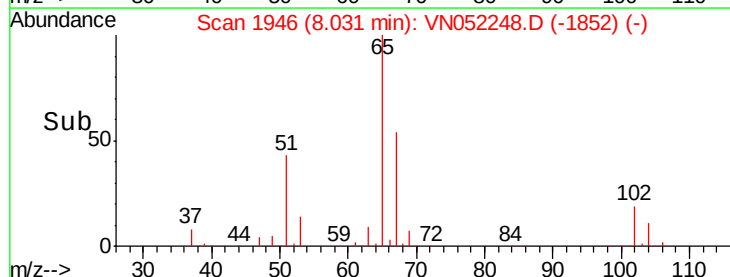
40000

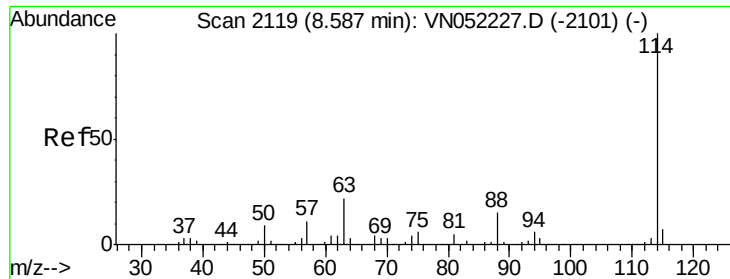
20000

0

Time-->

7.90 8.00 8.10

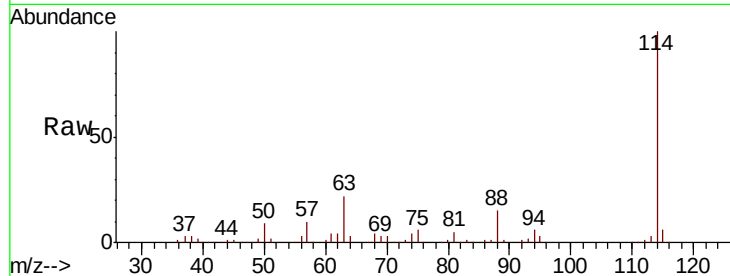




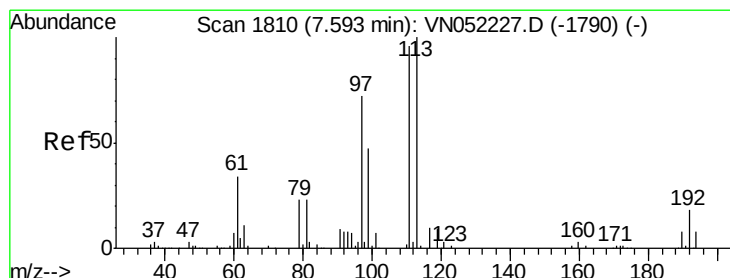
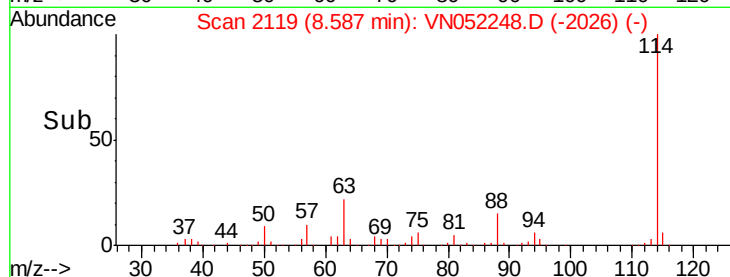
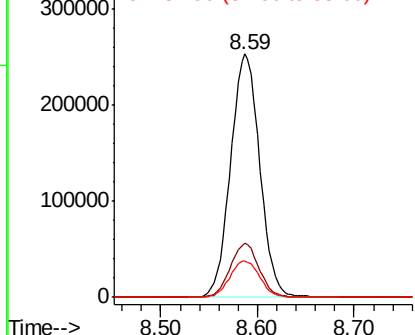
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052248.D
Acq: 10 Nov 2018 00:43

Instrument :
MSVOA_N
ClientSampleId :
RAV-006

Tot Ion:114 Resp: 529186
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.4
88 14.9 0.0 30.2

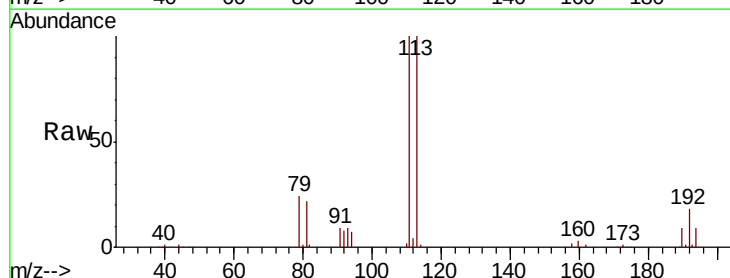


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

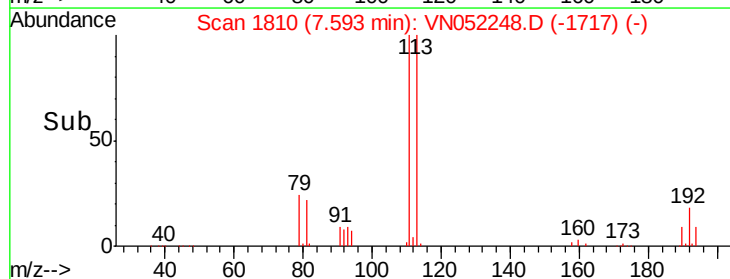
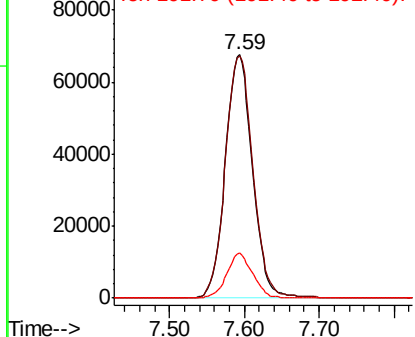


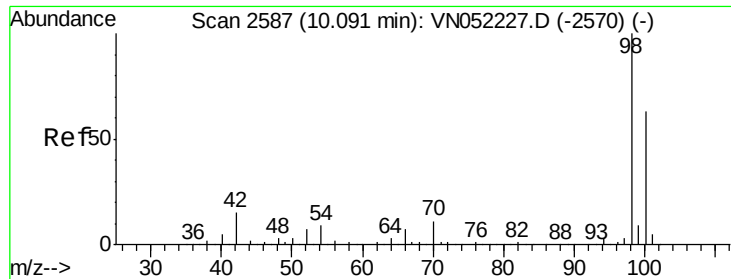
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052248.D
Acq: 10 Nov 2018 00:43

Tgt Ion:113 Resp: 170389
Ion Ratio Lower Upper
113 100
111 101.3 80.2 120.4
192 17.5 14.1 21.1



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: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052248.D

Acq: 10 Nov 2018 00:43

Instrument :

MSVOA_N

ClientSampleId :

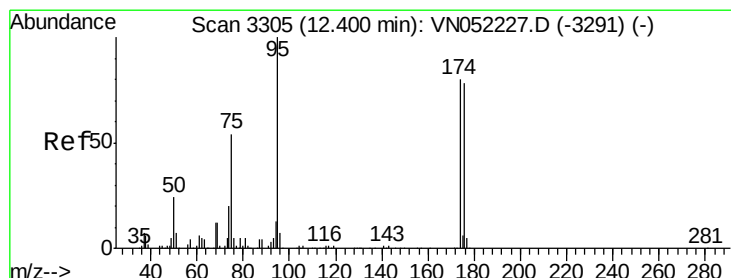
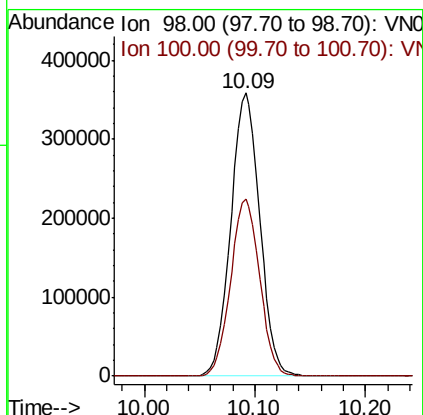
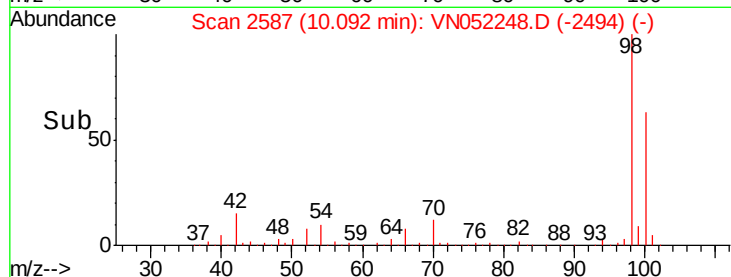
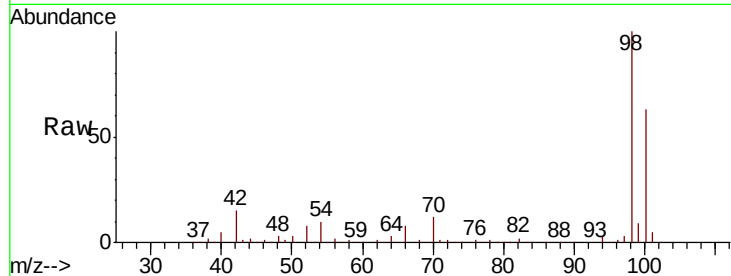
RAV-006

Tot Ion: 98 Resp: 653660

Ion Ratio Lower Upper

98 100

100 62.6 50.2 75.2



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052248.D

Acq: 10 Nov 2018 00:43

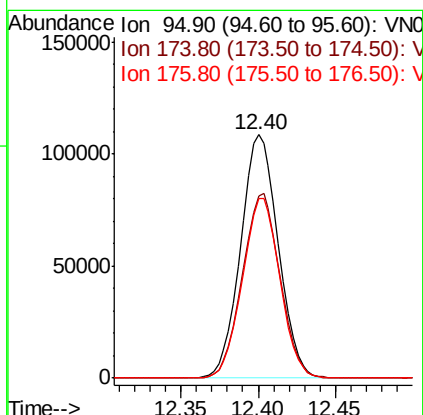
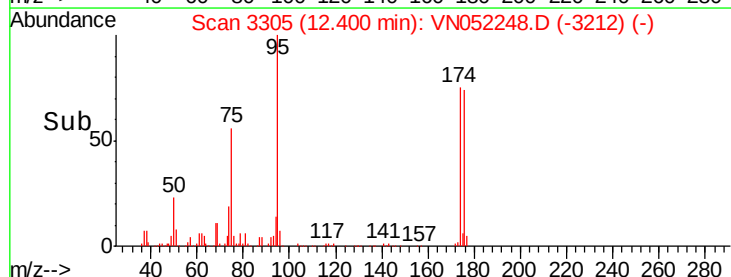
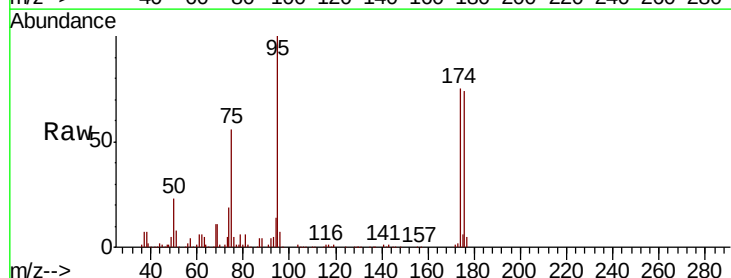
Tgt Ion: 95 Resp: 183549

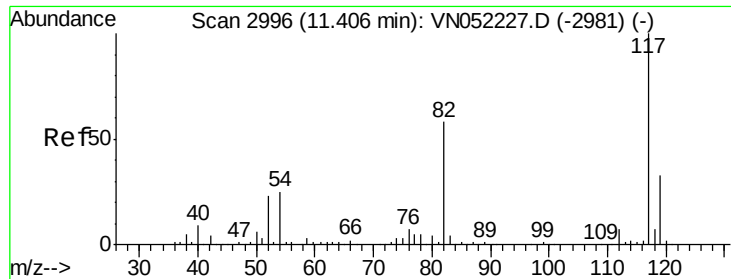
Ion Ratio Lower Upper

95 100

174 76.0 0.0 159.4

176 73.6 0.0 157.8

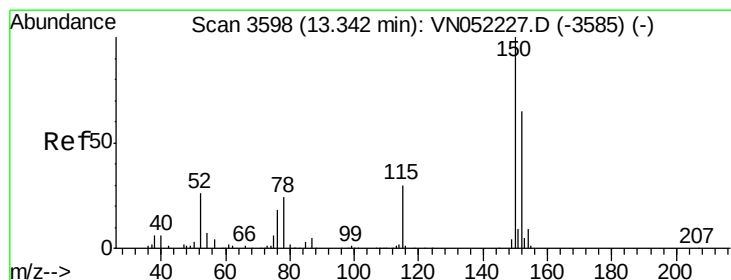
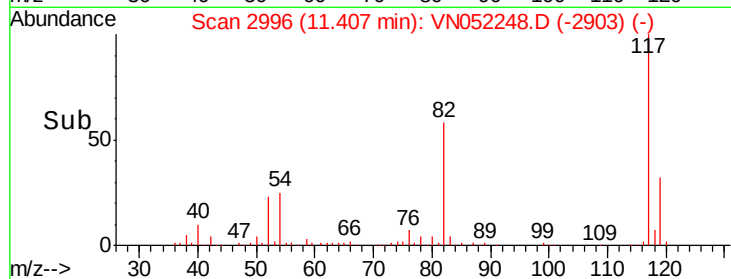
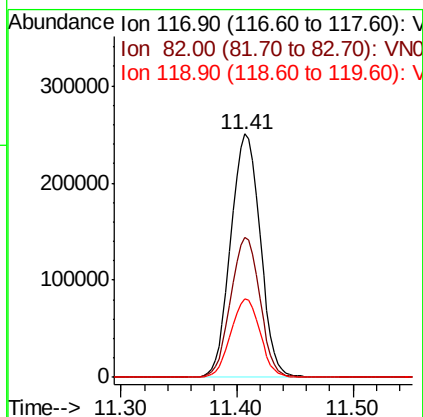
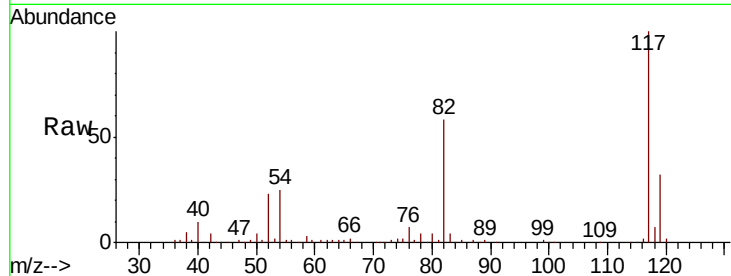




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052248.D
Acq: 10 Nov 2018 00:43

Instrument :
MSVOA_N
ClientSampled :
RAV-006

Tot Ion:117 Resp: 440443
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.2
119 32.2 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052248.D
Acq: 10 Nov 2018 00:43

Tgt Ion:152 Resp: 142658
Ion Ratio Lower Upper
152 100
115 59.4 29.8 89.5
150 156.7 0.0 350.2

