

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010219\
 Data File : VN053237.D
 Acq On : 2 Jan 2019 10:10
 Operator : MD\SY
 Sample : VN0102WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0102WBL01

Quant Time: Jan 03 07:05:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1150808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1781069	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1600640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	650227	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	556293	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
35) Dibromofluoromethane	7.59	113	512486	62.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.98%	
50) Toluene-d8	10.09	98	2174688	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
62) 4-Bromofluorobenzene	12.40	95	724290	47.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.48%	

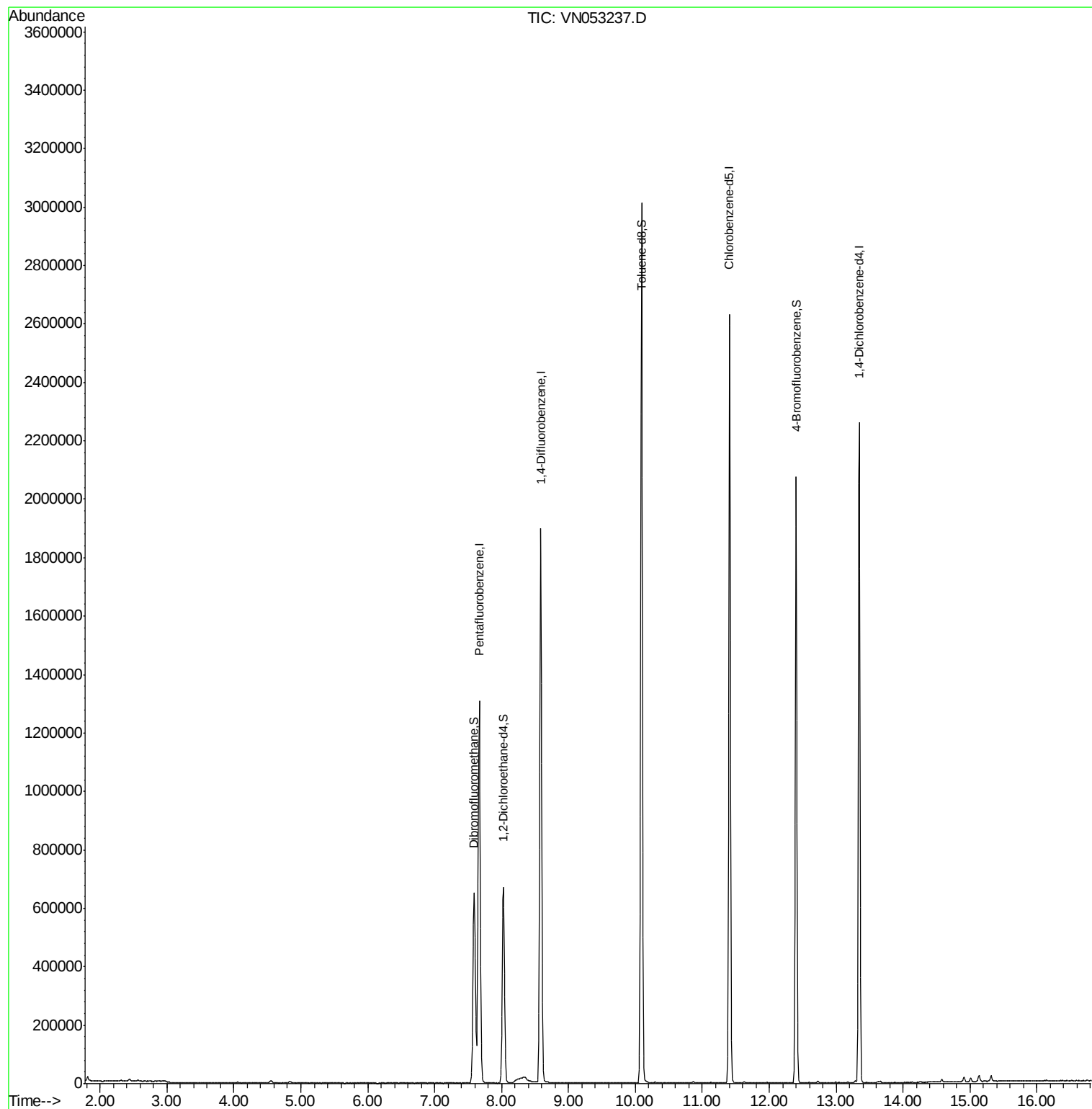
Target Compounds	Qvalue

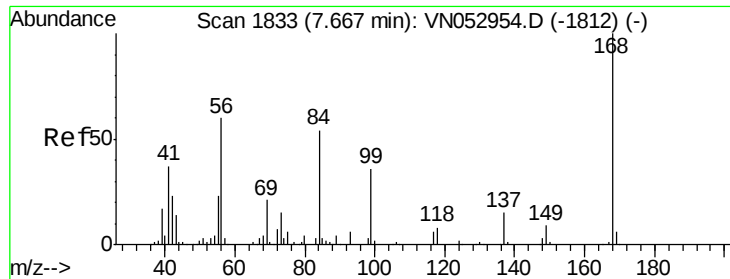
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN010219\
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Quant Title : SW846 8260
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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: VN053237.D

Acq: 2 Jan 2019 10:10

Instrument :

MSVOA_N

ClientSampleId :

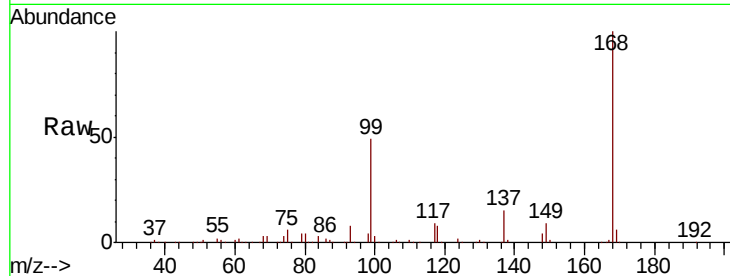
VN0102WBL01

Tot Ion:168 Resp: 1150808

Ion Ratio Lower Upper

168 100

99 48.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

500000

400000

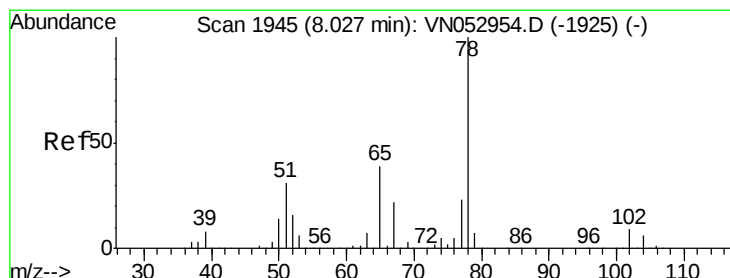
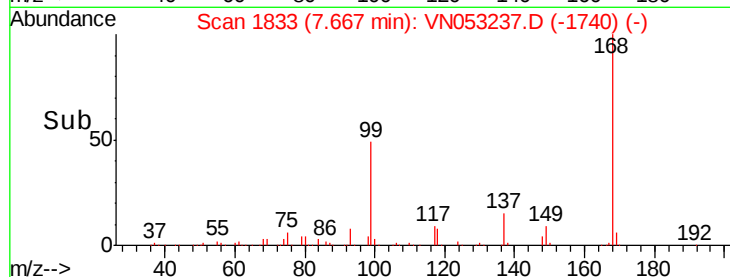
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053237.D

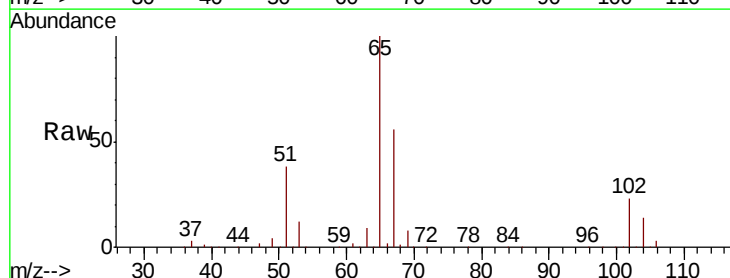
Acq: 2 Jan 2019 10:10

Tgt Ion: 65 Resp: 556293

Ion Ratio Lower Upper

65 100

67 56.0 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

250000

200000

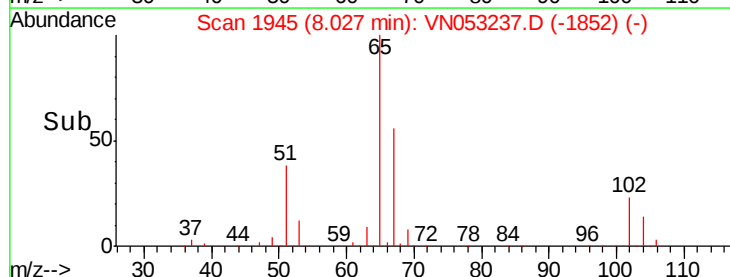
150000

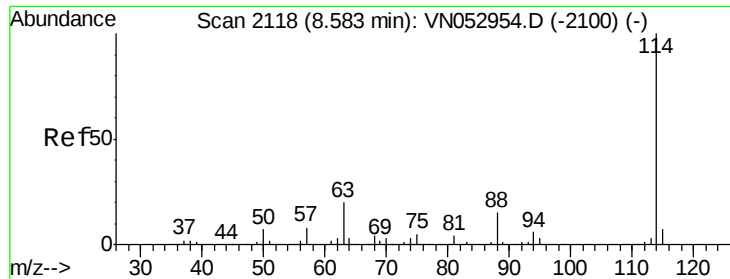
100000

50000

0

Time-->

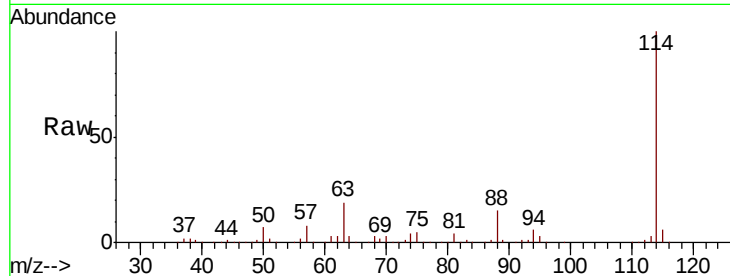




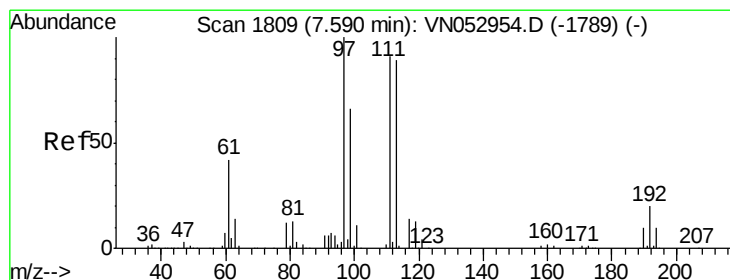
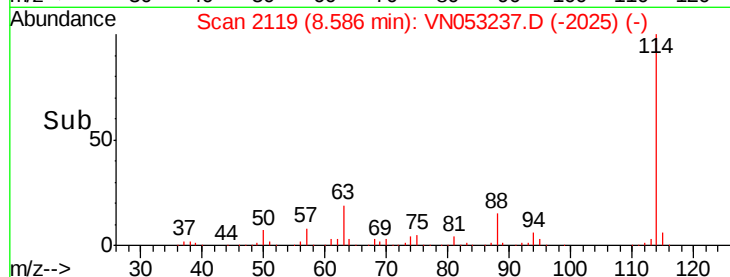
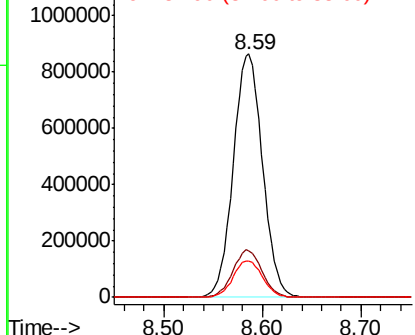
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBL01

Tot Ion:114 Resp: 1781069
Ion Ratio Lower Upper
114 100
63 19.3 0.0 39.8
88 14.8 0.0 31.0

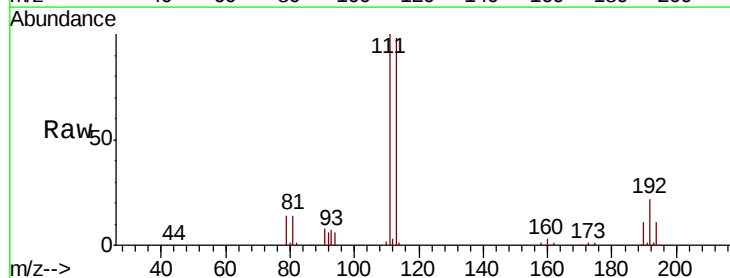


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

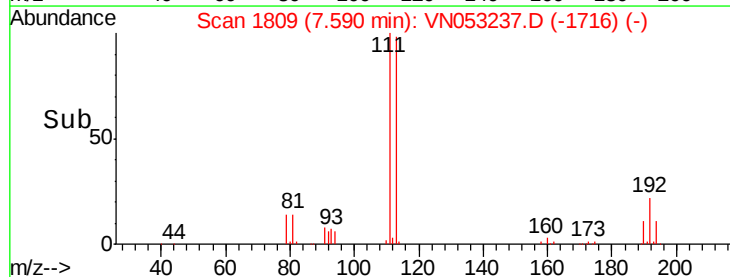
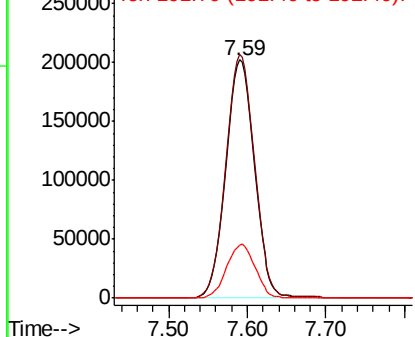


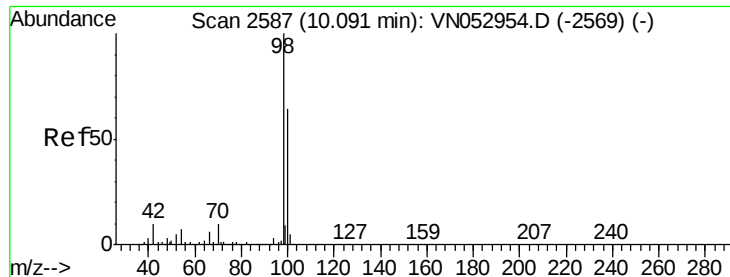
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Tgt Ion:113 Resp: 512486
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.4
192 22.5 17.5 26.3



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: VN053237.D

Acq: 2 Jan 2019 10:10

Instrument :

MSVOA_N

ClientSampleId :

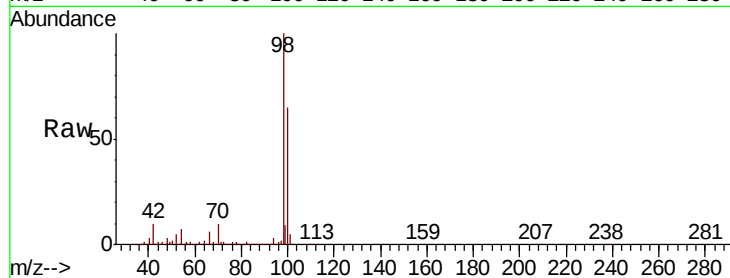
VN0102WBL01

Tot Ion: 98 Resp: 2174688

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN053237.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053237.D (-2494) (-)

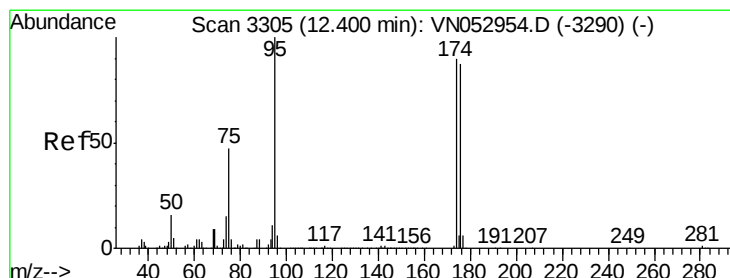
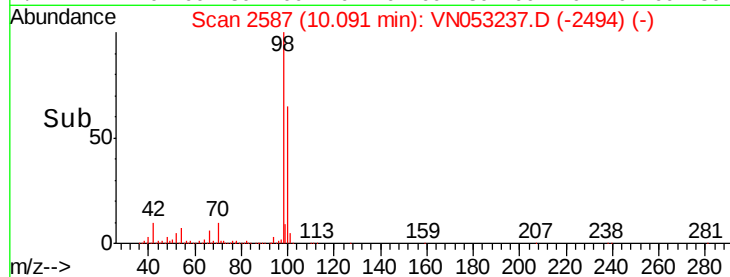
10.09

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053237.D

Acq: 2 Jan 2019 10:10

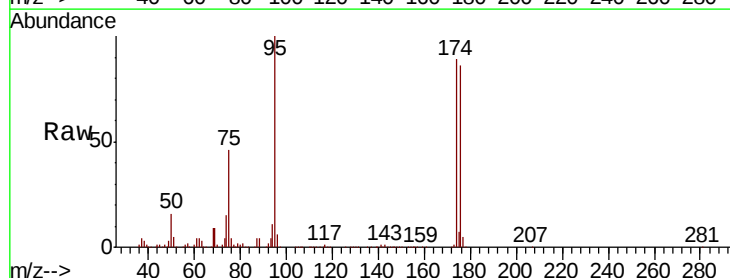
Tgt Ion: 95 Resp: 724290

Ion Ratio Lower Upper

95 100

174 90.5 0.0 178.8

176 87.5 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN053237.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN053237.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN053237.D (-3212) (-)

12.40

600000

500000

400000

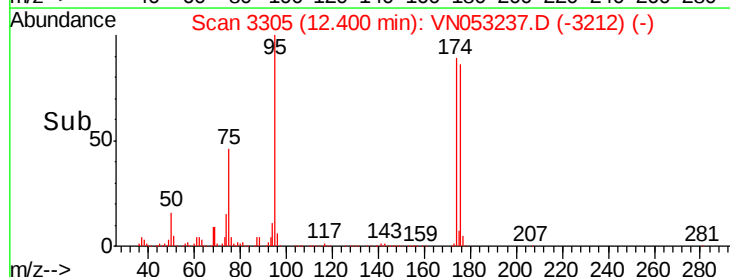
300000

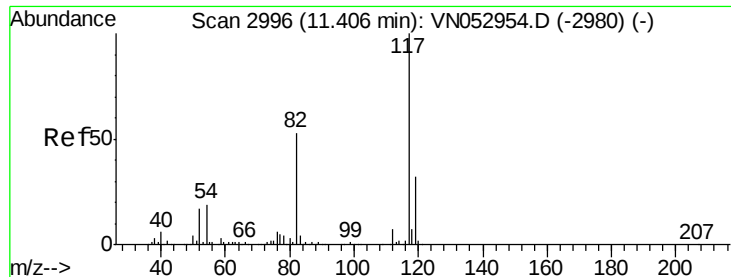
200000

100000

0

Time-->

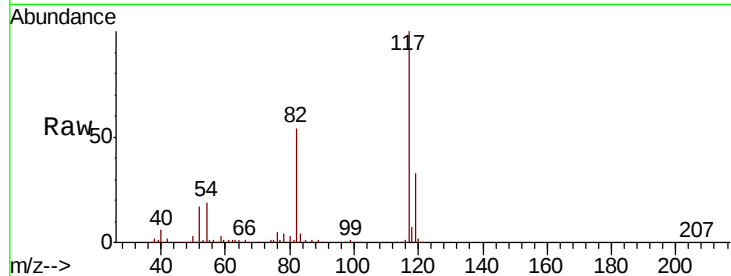




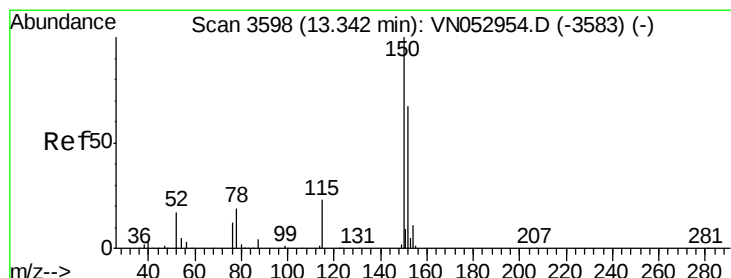
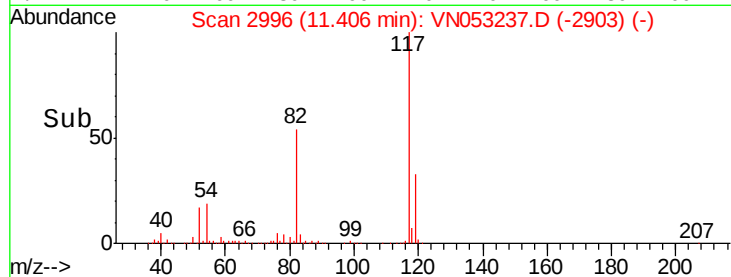
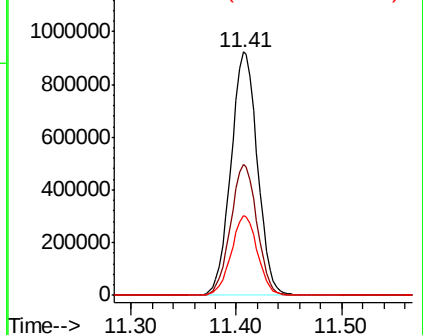
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBL01

Tot Ion:117 Resp: 1600640
Ion Ratio Lower Upper
117 100
82 53.7 42.8 64.2
119 32.5 25.5 38.3

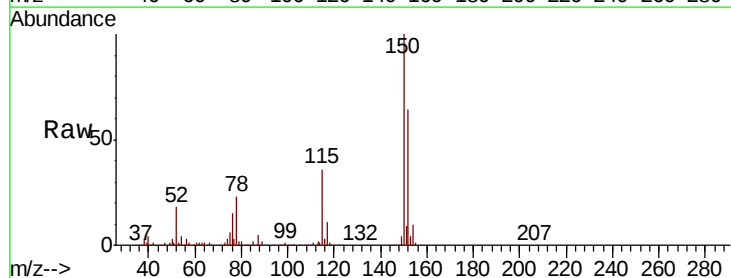


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Tgt Ion:152 Resp: 650227
Ion Ratio Lower Upper
152 100
115 56.0 28.3 85.0
150 156.1 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

