

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050219\
 Data File : VN055337.D
 Acq On : 2 May 2019 9:31
 Operator : JC/SP
 Sample : VN0502MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0502MBL01

Quant Time: May 03 02:21:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	352588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	594323	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	545929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134404	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	249139	54.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.02%	
35) Dibromofluoromethane	7.59	113	197580	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	
50) Toluene-d8	10.09	98	748547	53.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.28%	
62) 4-Bromofluorobenzene	12.40	95	215550	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	

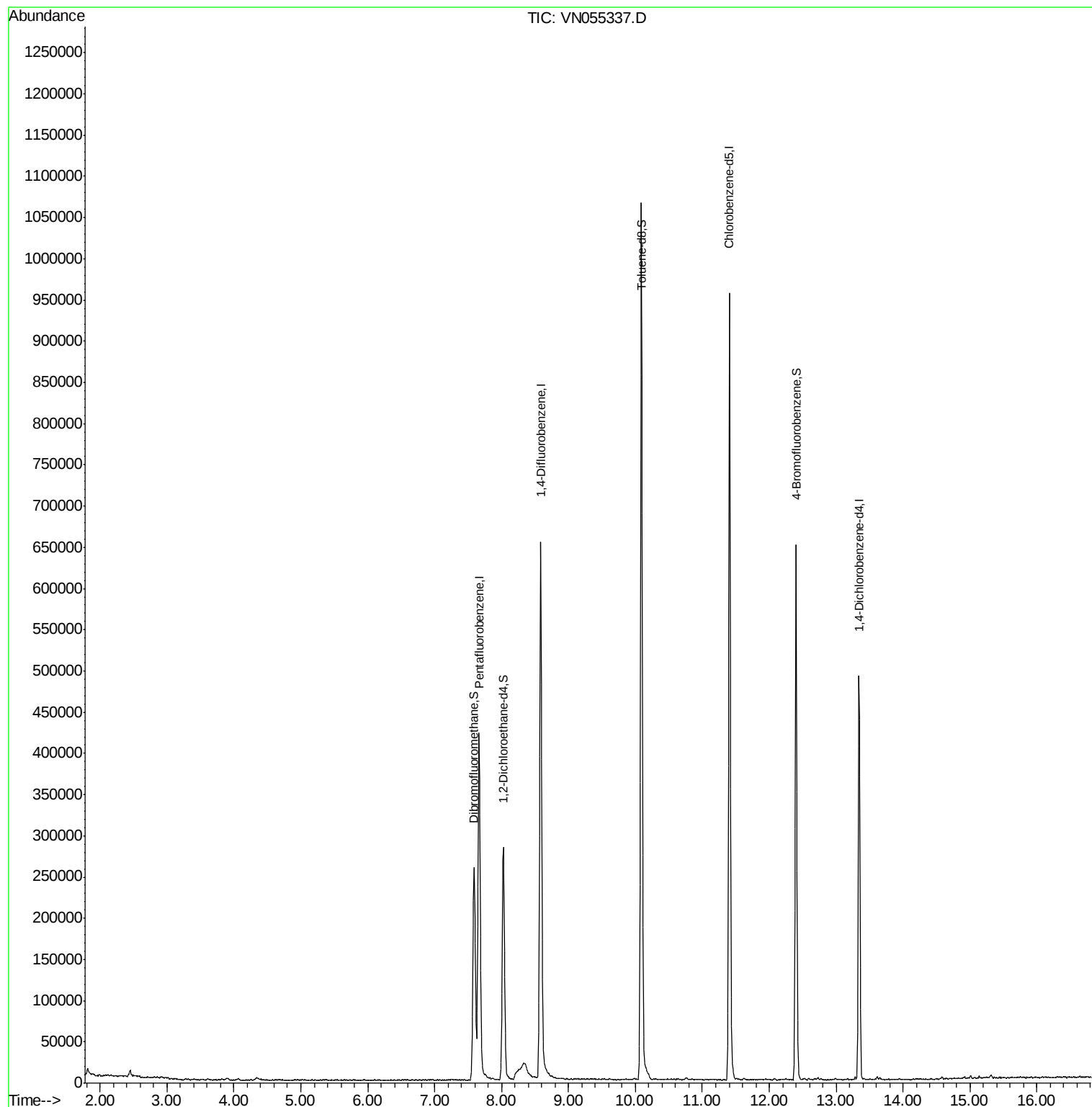
Target Compounds	Qvalue
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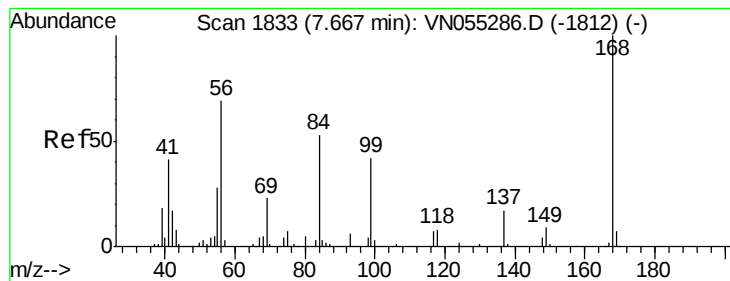
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055337.D

Acq: 2 May 2019 9:31

Instrument :

MSVOA_N

ClientSampleId :

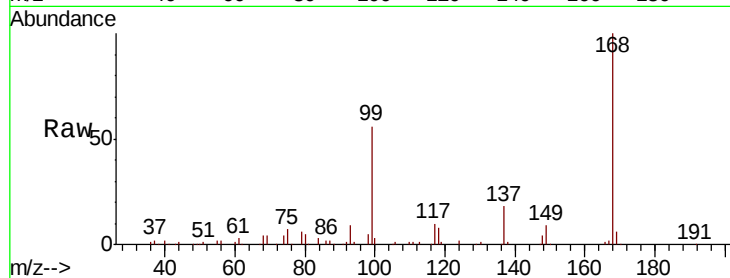
VN0502MBL01

Tgt Ion:168 Resp: 352588

Ion Ratio Lower Upper

168 100

99 55.6 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055337.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055337.D (-1740) (-)

7.67

150000

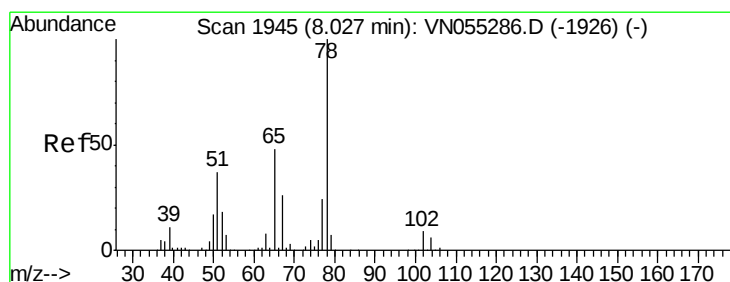
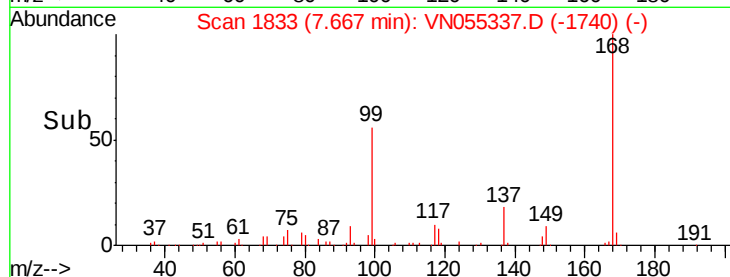
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.012 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055337.D

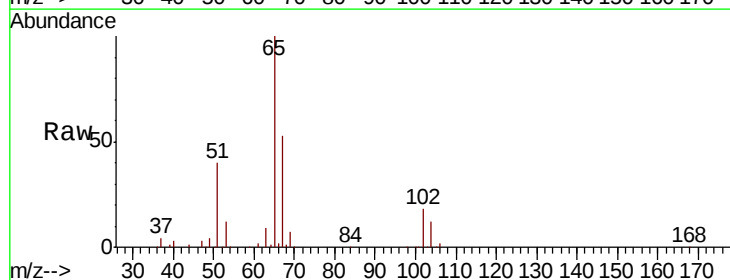
Acq: 2 May 2019 9:31

Tgt Ion: 65 Resp: 249139

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN055337.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN055337.D (-1852) (-)

8.03

120000

100000

80000

60000

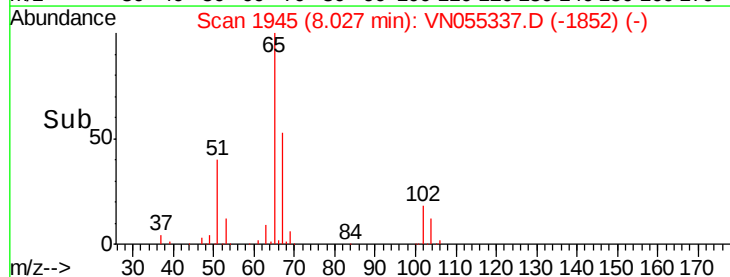
40000

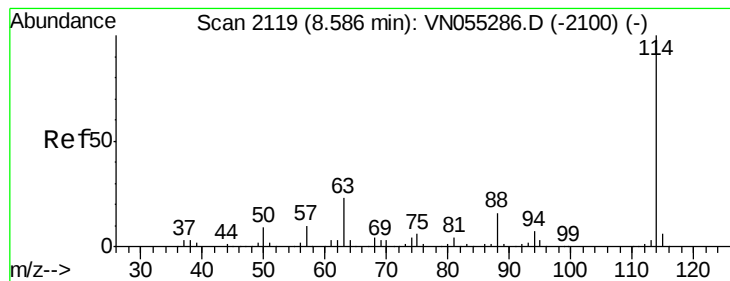
20000

0

7.90 8.00 8.10 8.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN055337.D

Acq: 2 May 2019 9:31

Instrument :

MSVOA_N

ClientSampleId :

VN0502MBL01

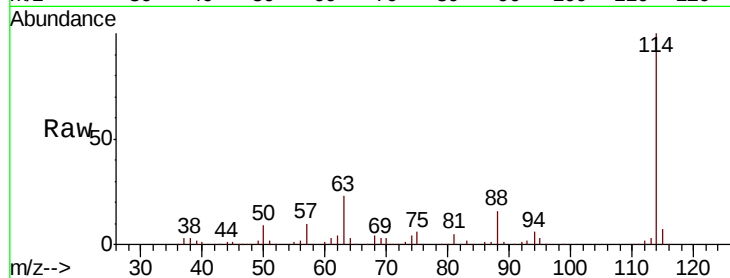
Tgt Ion:114 Resp: 594323

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.2

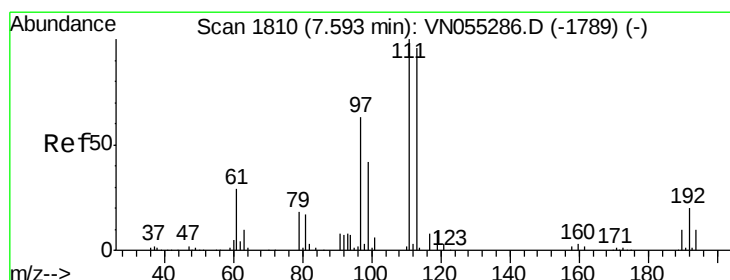
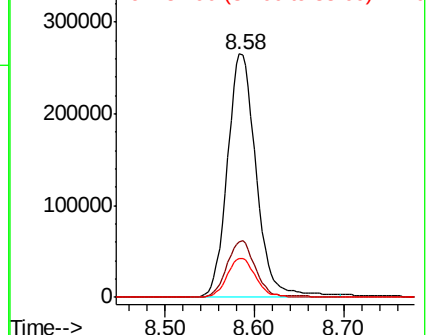
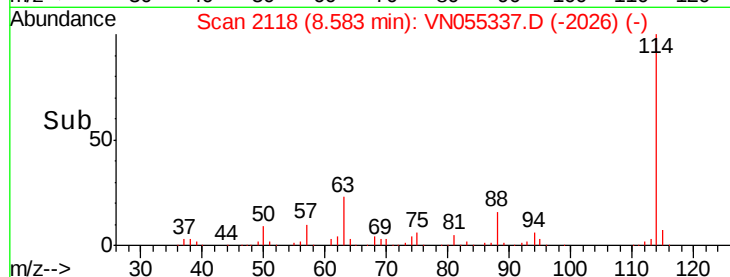
88 16.0 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.649 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055337.D

Acq: 2 May 2019 9:31

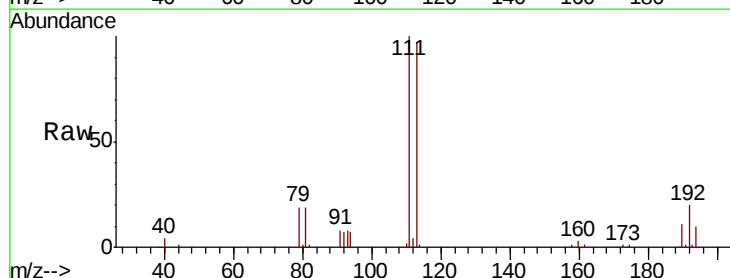
Tgt Ion:113 Resp: 197580

Ion Ratio Lower Upper

113 100

111 104.4 82.3 123.5

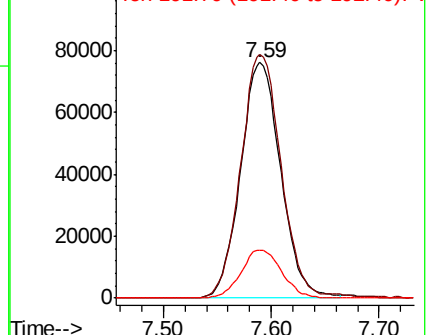
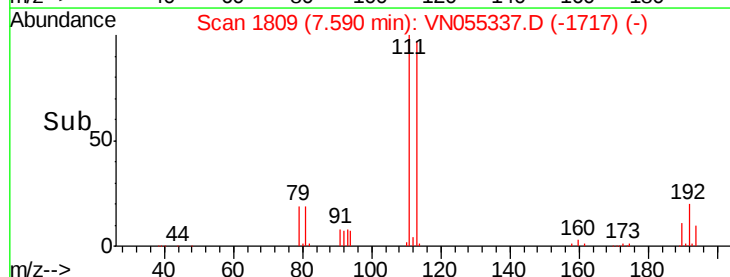
192 20.5 17.0 25.6

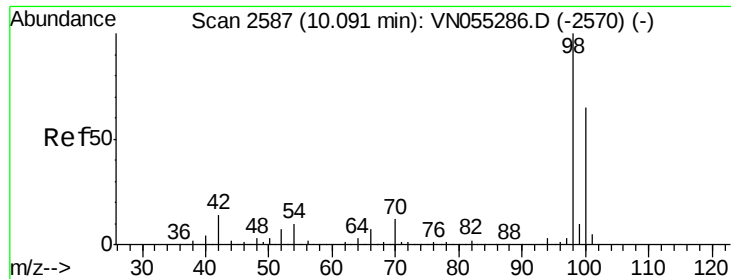


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

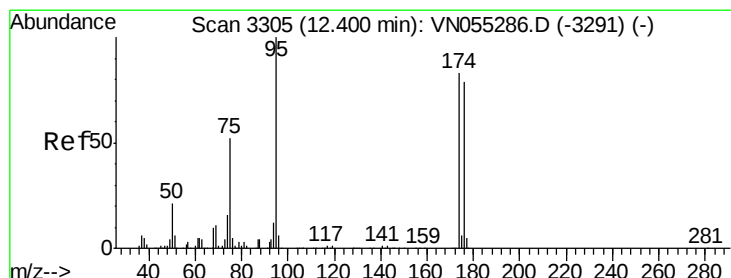
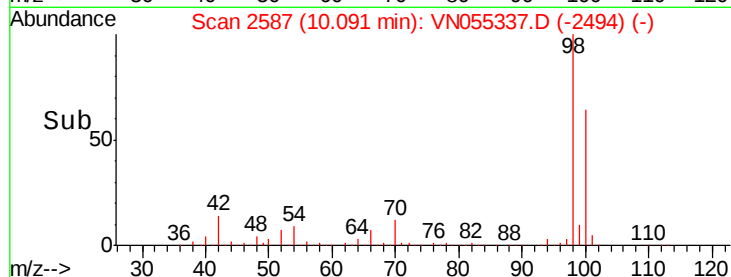
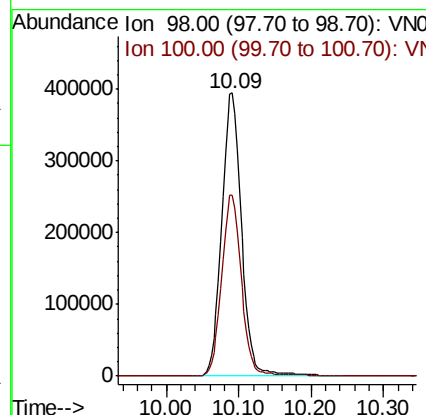
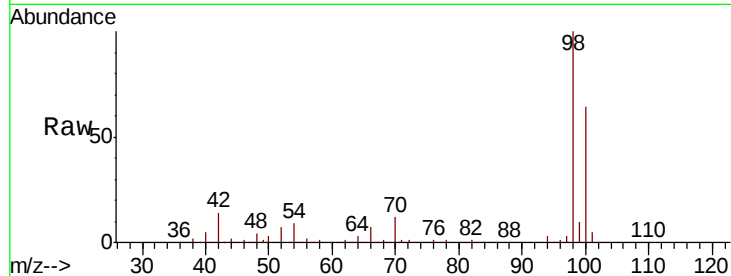




#50
Toluene-d8
Concen: 53.142 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055337.D
Acq: 2 May 2019 9:31

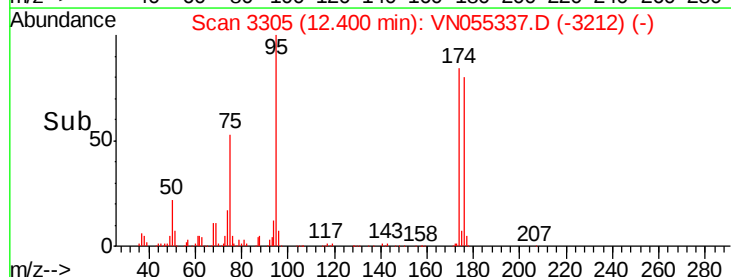
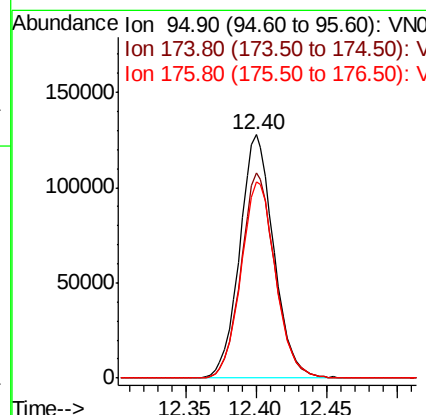
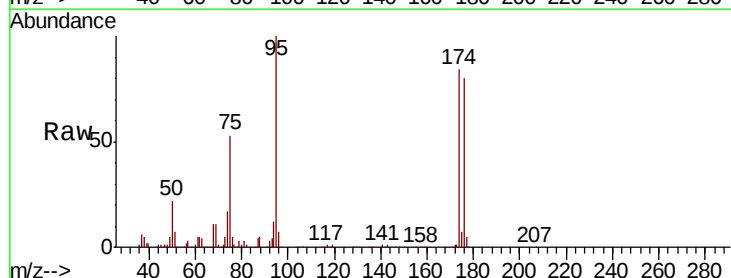
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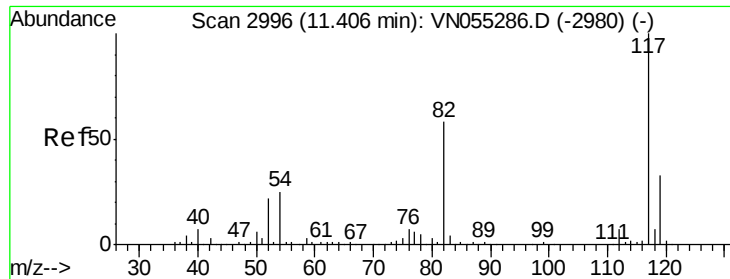
Tgt Ion: 98 Resp: 748547
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.963 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055337.D
Acq: 2 May 2019 9:31

Tgt Ion: 95 Resp: 215550
Ion Ratio Lower Upper
95 100
174 84.4 0.0 166.6
176 82.1 0.0 157.8

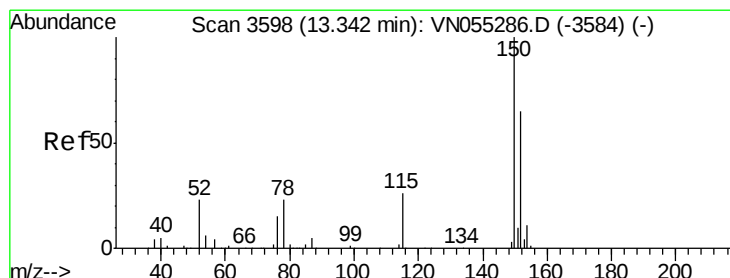
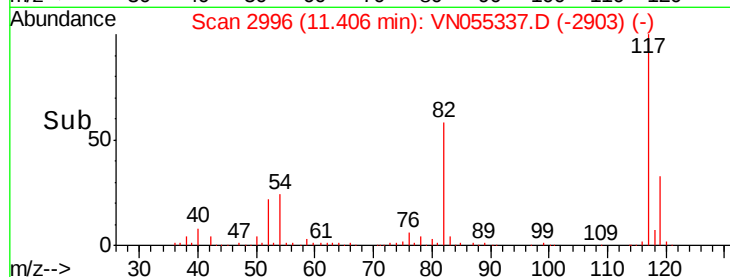
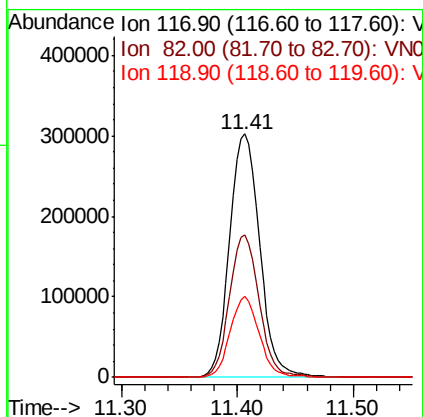
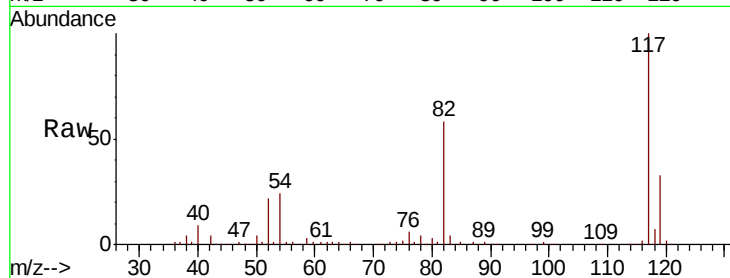




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055337.D
Acq: 2 May 2019 9:31

Instrument :
MSVOA_N
ClientSampleId :
VN0502MBL01

Tgt Ion:117 Resp: 545929
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 33.1 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055337.D
Acq: 2 May 2019 9:31

Tgt Ion:152 Resp: 134404
Ion Ratio Lower Upper
152 100
115 57.5 29.0 87.0
150 154.3 0.0 345.6

