

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050719\
 Data File : VN055459.D
 Acq On : 8 May 2019 1:09
 Operator : JC/SP
 Sample : K2717-06
 Misc : 4.56g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P026-SS002-0002-01

Quant Time: May 08 08:15:38 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	447583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	700887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	565933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	187573	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	292914	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
35) Dibromofluoromethane	7.59	113	218800	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
50) Toluene-d8	10.09	98	817412	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	
62) 4-Bromofluorobenzene	12.40	95	247129	47.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.20%	

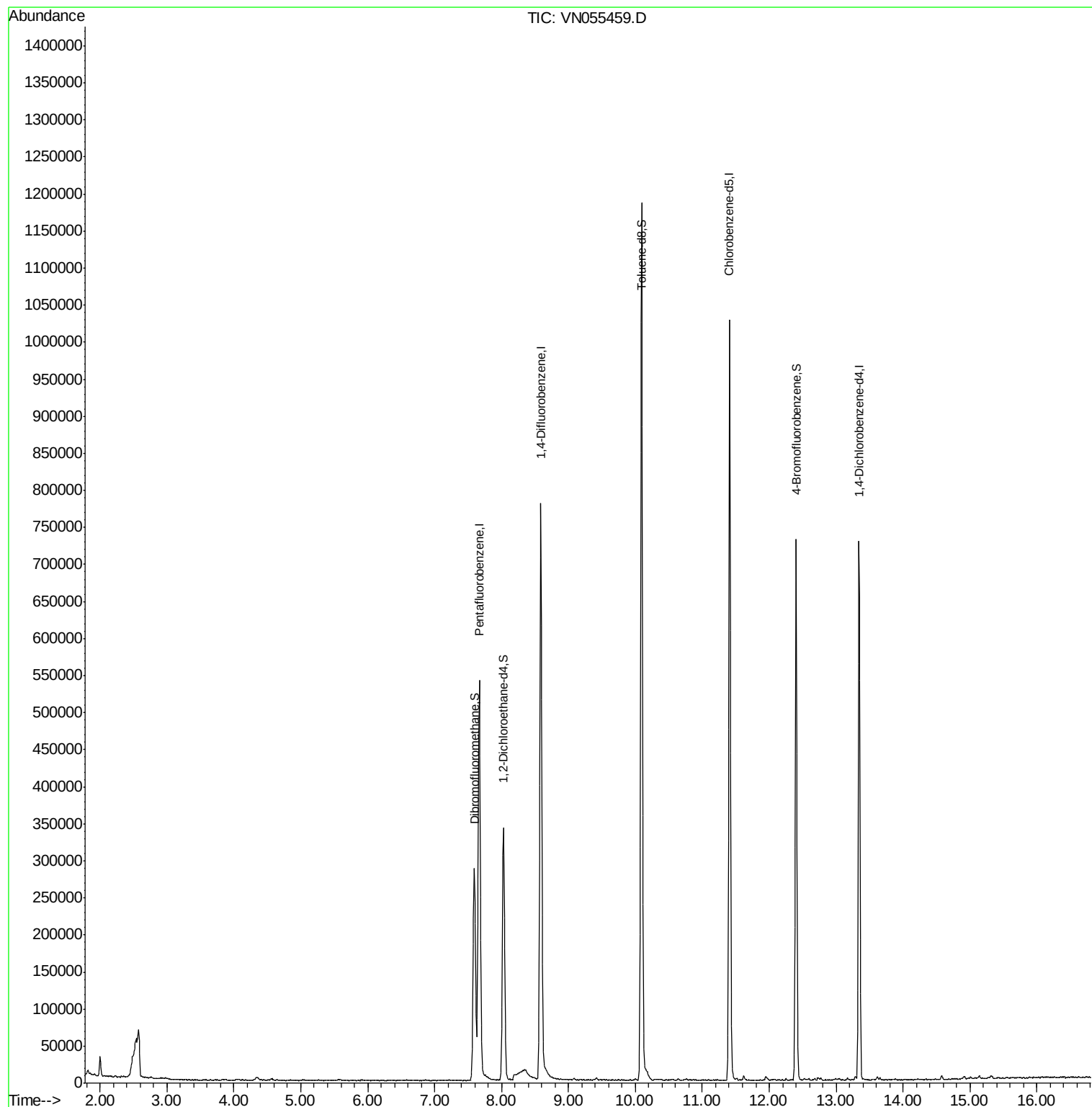
Target Compounds	Qvalue

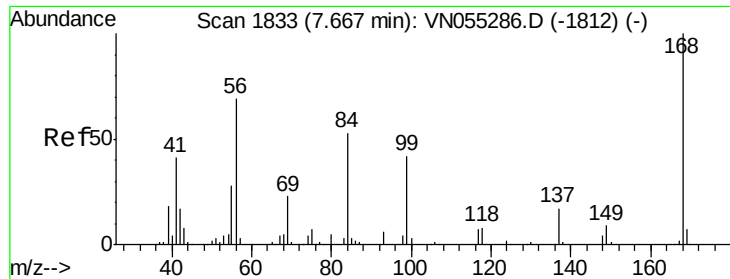
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055459.D

Acq: 8 May 2019 1:09

Instrument :

MSVOA_N

ClientSampleId :

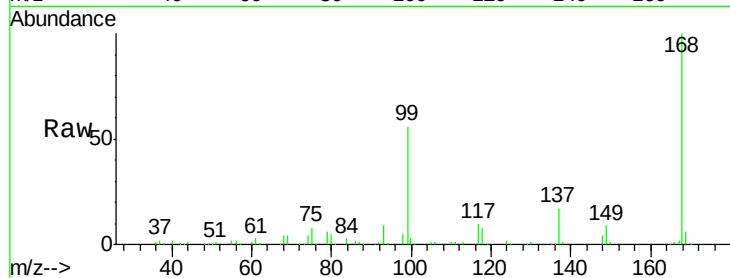
P026-SS002-0002-01

Tot Ion:168 Resp: 447583

Ion Ratio Lower Upper

168 100

99 56.1 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

200000

150000

100000

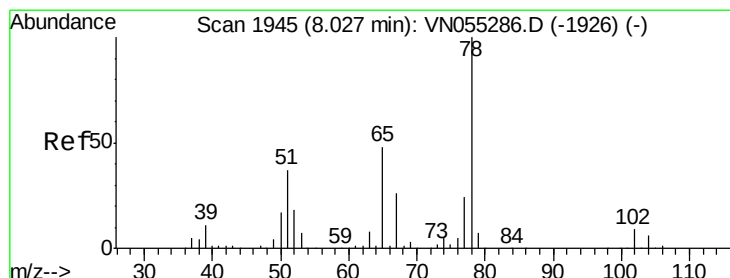
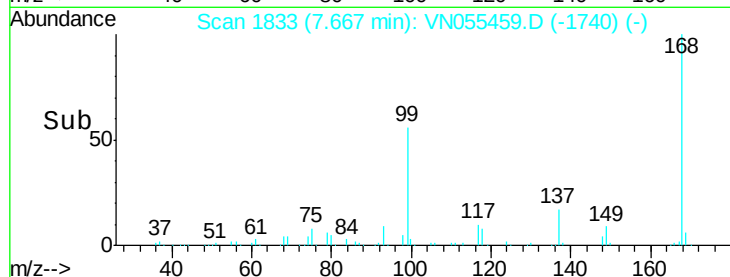
50000

0

Time-->

7.60

7.70



#33

1,2-Dichloroethane-d4

Concen: 50.025 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055459.D

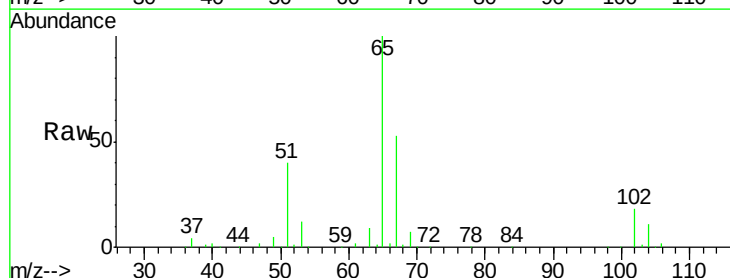
Acq: 8 May 2019 1:09

Tgt Ion: 65 Resp: 292914

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

100000

50000

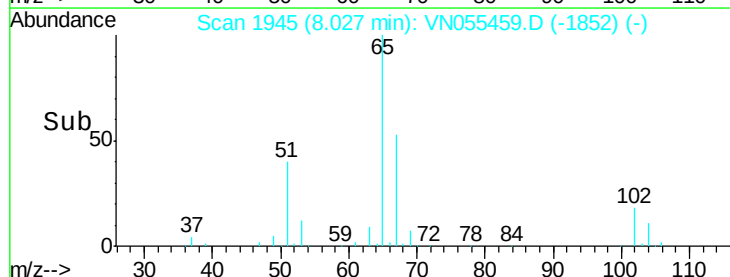
0

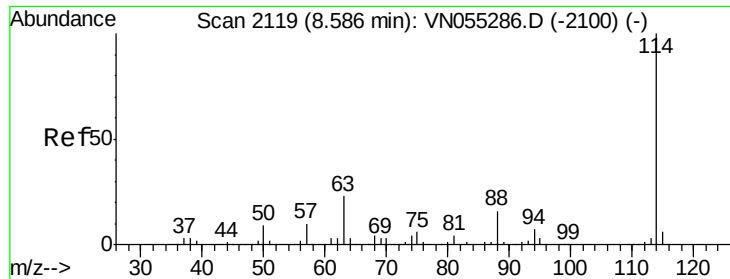
Time-->

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: VN055459.D

Acq: 8 May 2019 1:09

Instrument :

MSVOA_N

ClientSampleId :

P026-SS002-0002-01

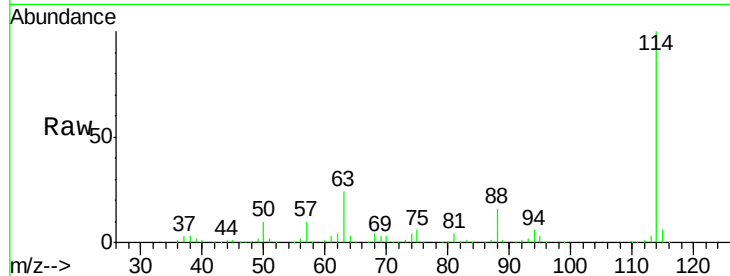
Tot Ion:114 Resp: 700887

Ion Ratio Lower Upper

114 100

63 24.0 0.0 45.2

88 16.4 0.0 31.6



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

8.59

400000

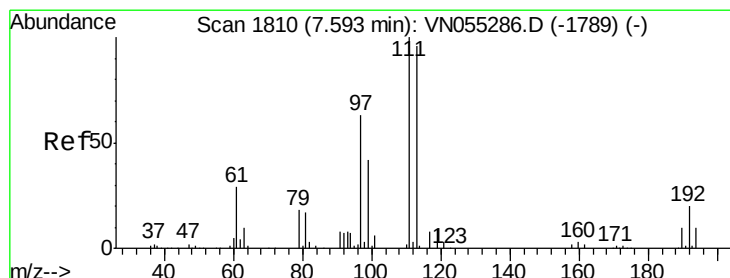
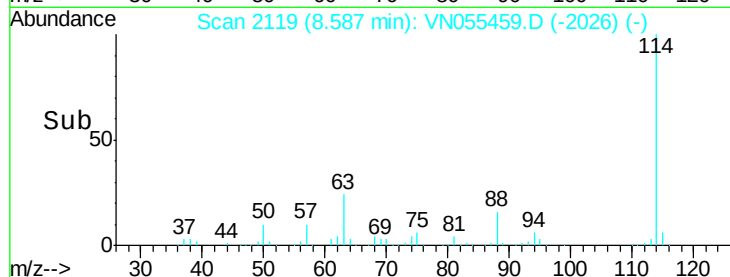
300000

200000

100000

0

Time-->



#35

Dibromofluoromethane

Concen: 47.561 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055459.D

Acq: 8 May 2019 1:09

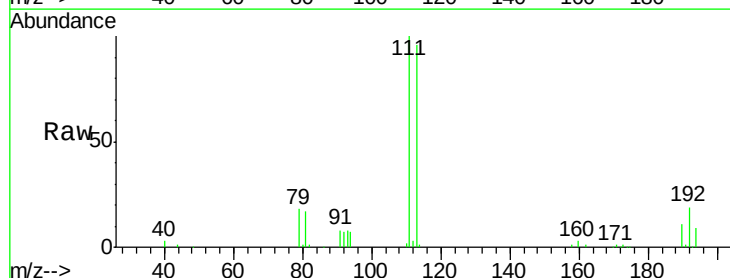
Tgt Ion:113 Resp: 218800

Ion Ratio Lower Upper

113 100

111 101.6 82.3 123.5

192 20.3 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

7.59

120000

100000

80000

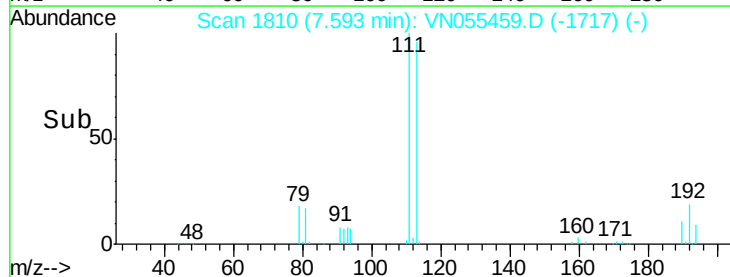
60000

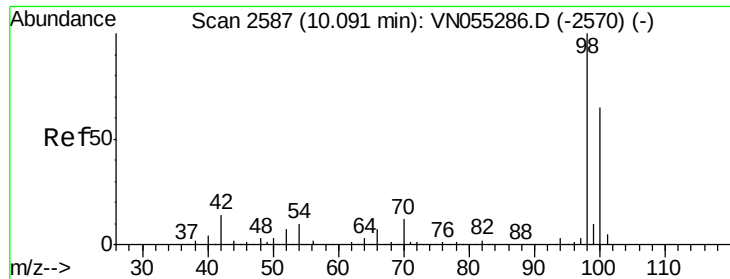
40000

20000

0

Time-->





#50

Toluene-d8

Concen: 49.208 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055459.D

Acq: 8 May 2019 1:09

Instrument :

MSVOA_N

ClientSampleId :

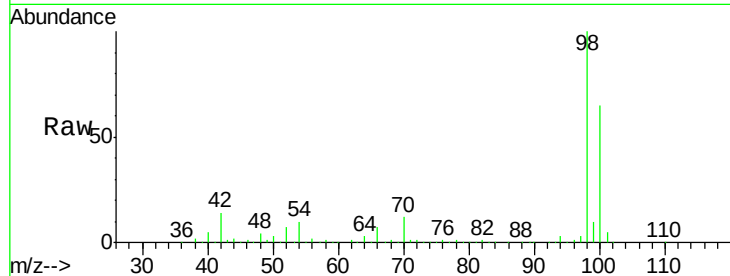
P026-SS002-0002-01

Tot Ion: 98 Resp: 817412

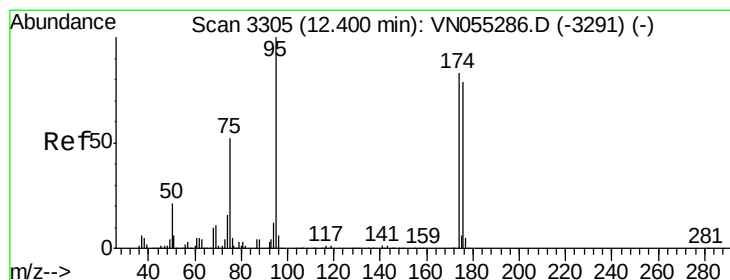
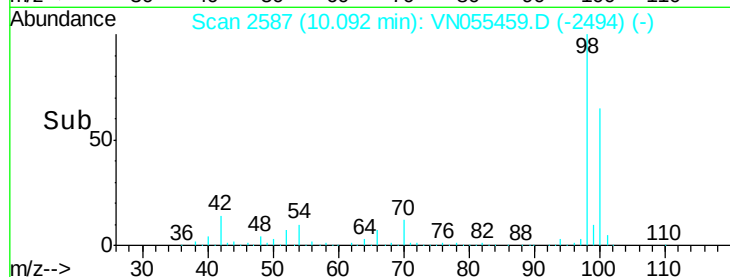
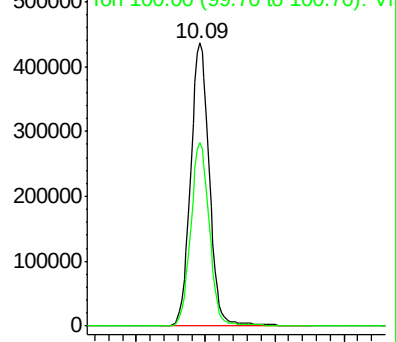
Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN055286.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: 47.601 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055459.D

Acq: 8 May 2019 1:09

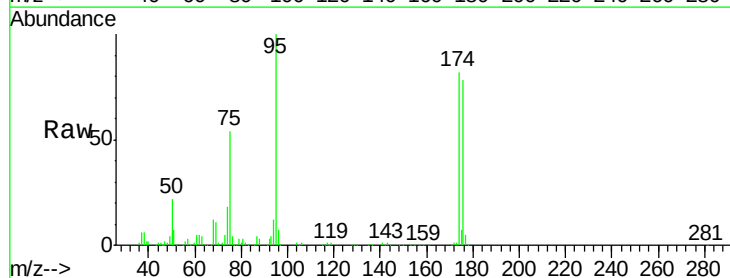
Tgt Ion: 95 Resp: 247129

Ion Ratio Lower Upper

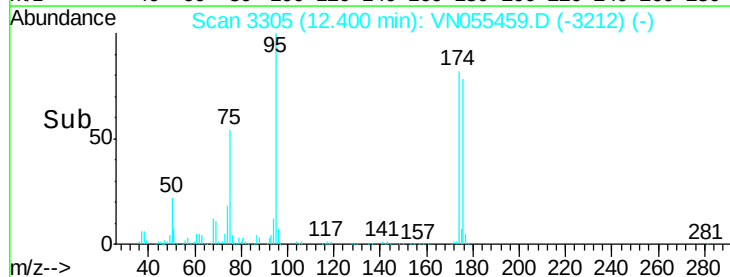
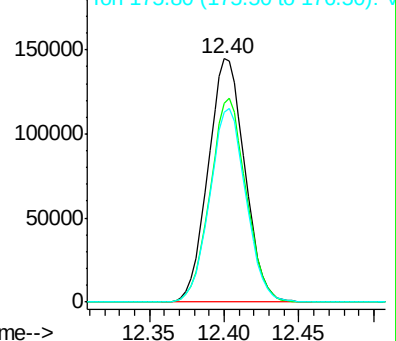
95 100

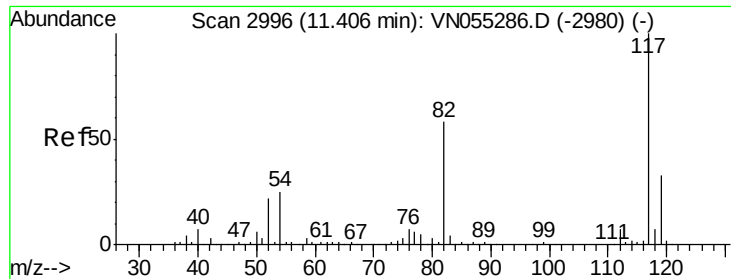
174 82.1 0.0 166.6

176 78.4 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055286.D (-3291) (-)

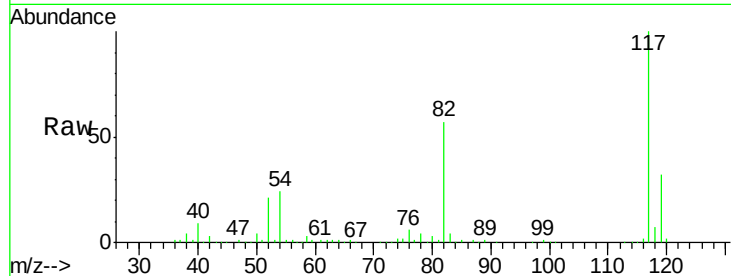




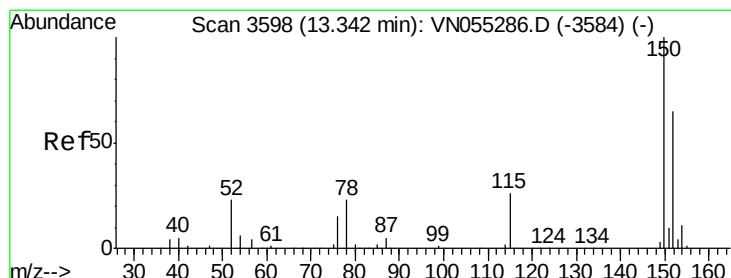
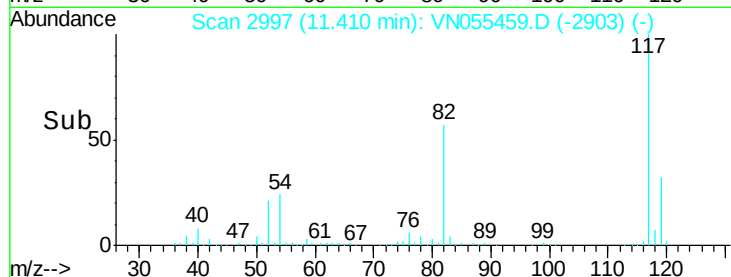
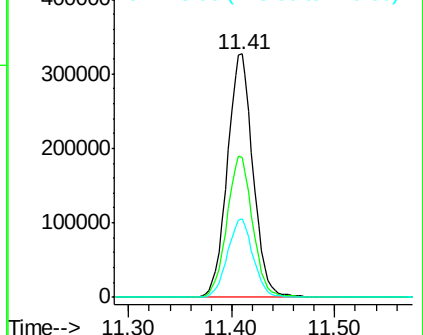
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN055459.D
Acq: 8 May 2019 1:09

Instrument :
MSVOA_N
ClientSampleId :
P026-SS002-0002-01

Tot Ion:117 Resp: 565933
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.2 26.6 40.0

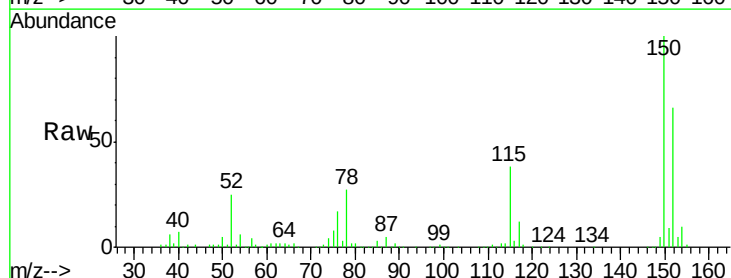


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN055459.D
Acq: 8 May 2019 1:09

Tgt Ion:152 Resp: 187573
Ion Ratio Lower Upper
152 100
115 58.4 29.0 87.0
150 157.5 0.0 345.6



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

