

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051719\
 Data File : VN055626.D
 Acq On : 17 May 2019 21:29
 Operator : JC/SP
 Sample : K2823-04
 Misc : 5.62g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 11-B2

Quant Time: May 20 09:37:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	332253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	475045	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	405303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	178434	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	158356	43.48	ug/l	0.00
Spiked Amount						
			Recovery	=	86.96%	
35) Dibromofluoromethane	7.59	113	143474	47.54	ug/l	0.00
Spiked Amount						
			Recovery	=	95.08%	
50) Toluene-d8	10.09	98	552804	48.45	ug/l	0.00
Spiked Amount						
			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	12.40	95	182966	46.44	ug/l	0.00
Spiked Amount						
			Recovery	=	92.88%	

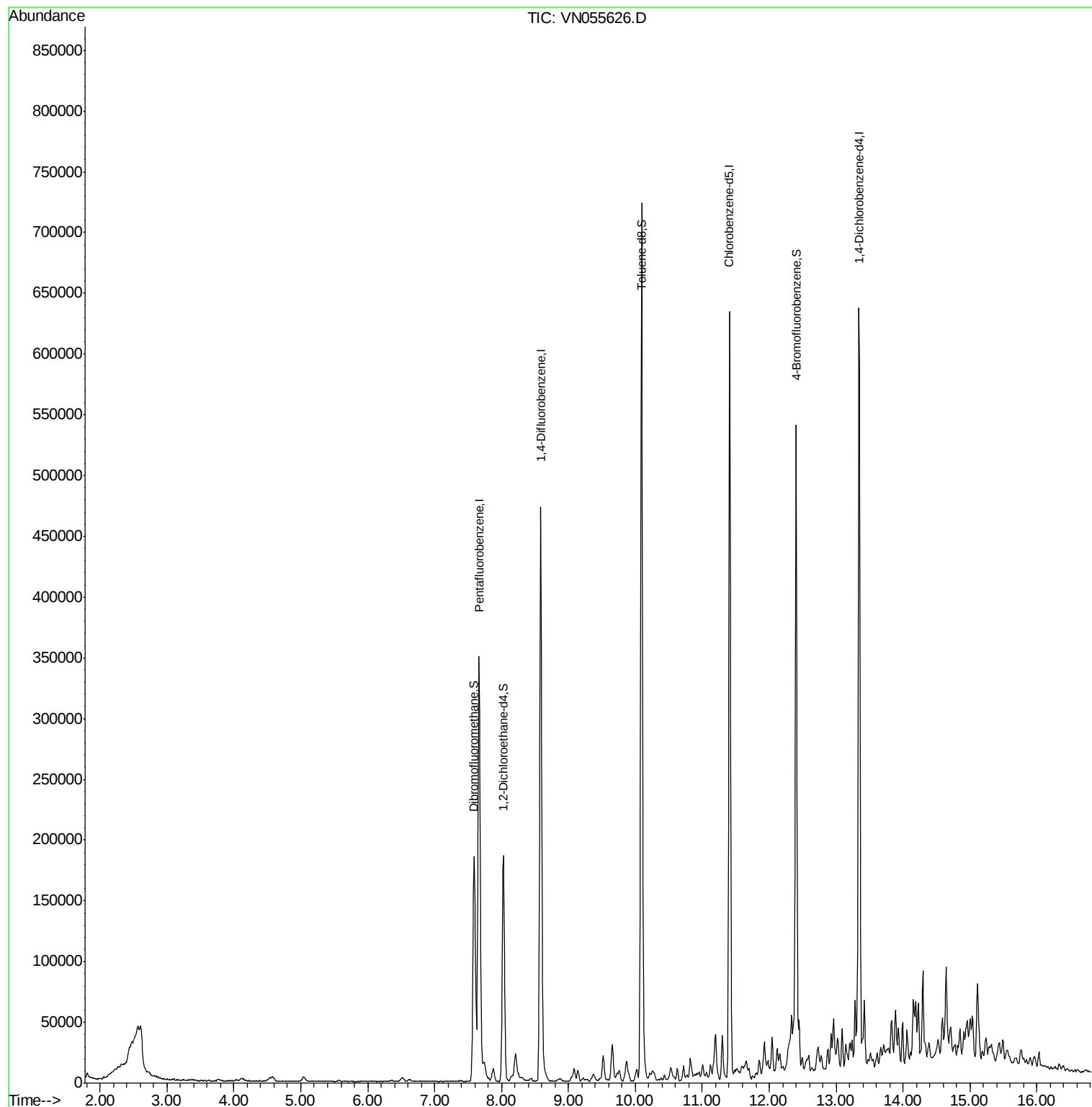
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055626.D

Acq: 17 May 2019 21:29

Instrument :

MSVOA_N

ClientSampleId :

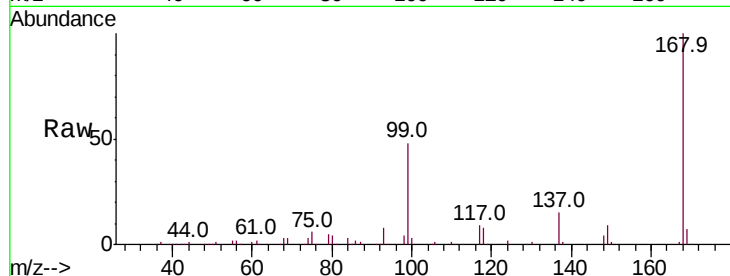
11-B2

Tot Ion:168 Resp: 332253

Ion Ratio Lower Upper

168 100

99 48.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055626.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055626.D (-1740) (-)

7.67

150000

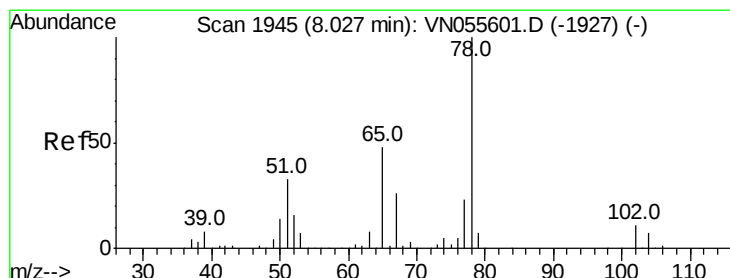
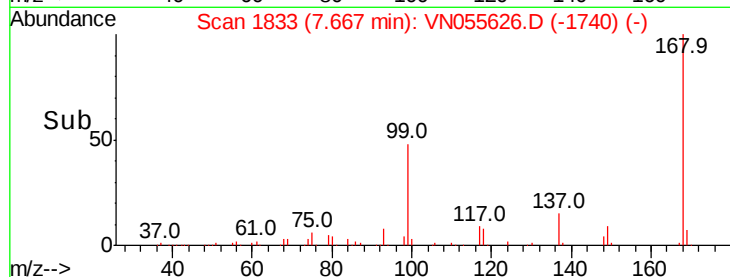
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 43.479 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN055626.D

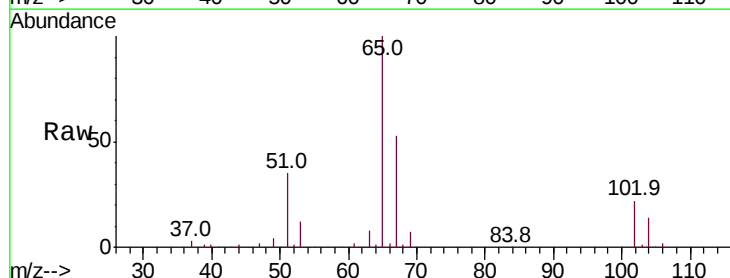
Acq: 17 May 2019 21:29

Tgt Ion: 65 Resp: 158356

Ion Ratio Lower Upper

65 100

67 53.7 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN055626.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN055626.D (-1852) (-)

8.03

80000

60000

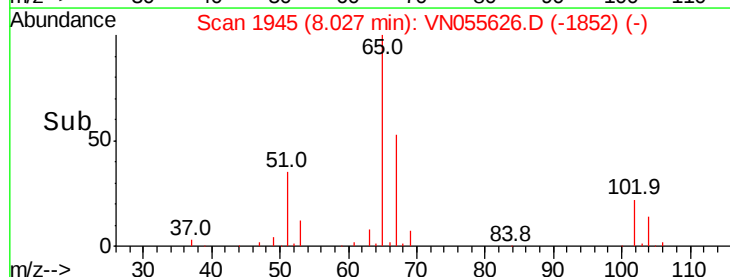
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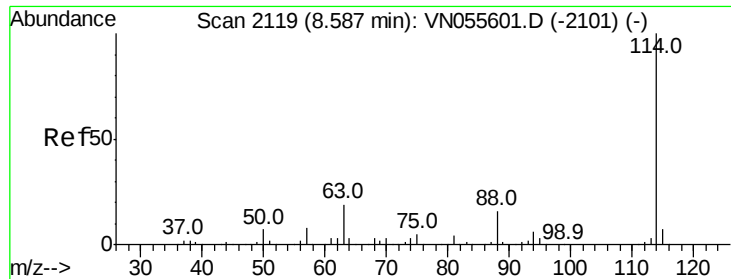
20000

0

8.00 8.10

Time-->

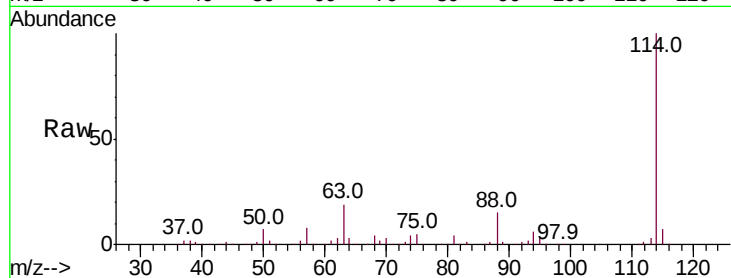




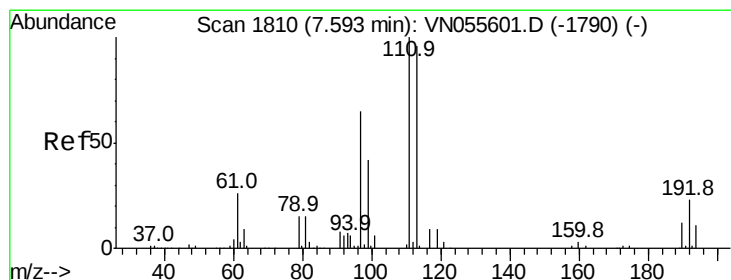
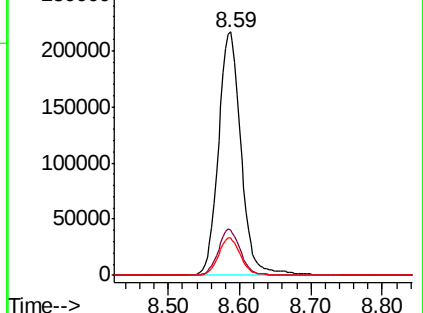
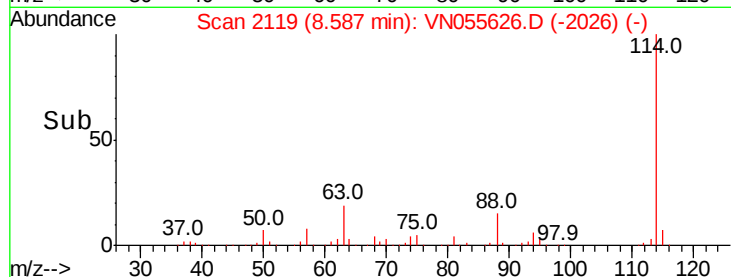
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN055626.D
 Acq: 17 May 2019 21:29

Instrument :
 MSVOA_N
 ClientSampled :
 11-B2

Tot Ion:114 Resp: 475045
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.2
 88 15.3 0.0 31.0

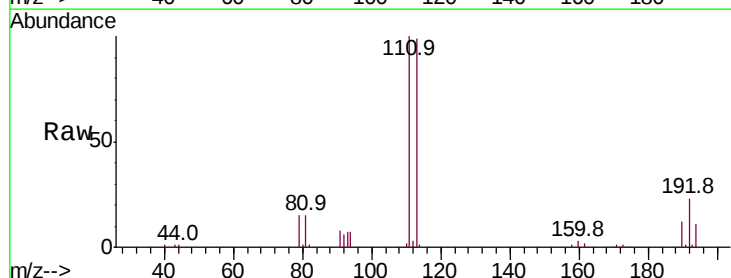


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

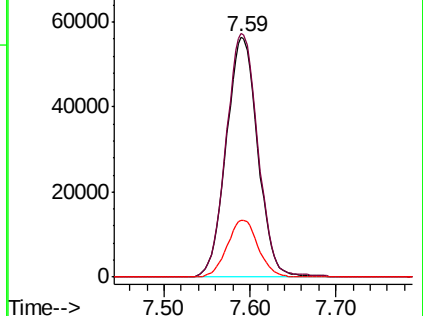
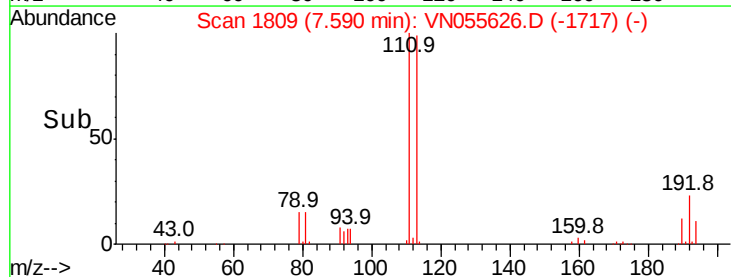


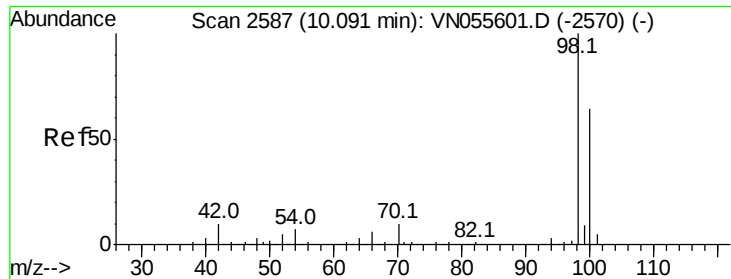
#35
 Dibromofluoromethane
 Concen: 47.544 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055626.D
 Acq: 17 May 2019 21:29

Tgt Ion:113 Resp: 143474
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.5 123.7
 192 23.4 18.7 28.1



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: 48.448 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055626.D

Acq: 17 May 2019 21:29

Instrument :

MSVOA_N

ClientSampleId :

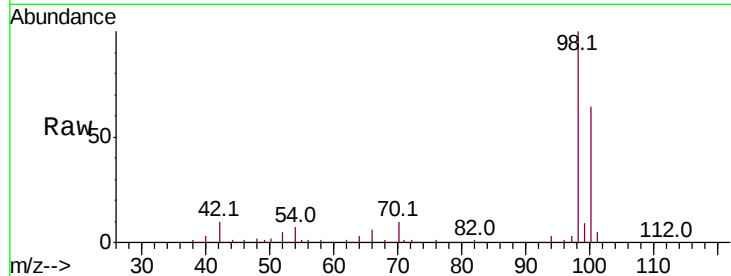
11-B2

Tot Ion: 98 Resp: 552804

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055601.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055601.D (-2570) (-)

10.09

300000

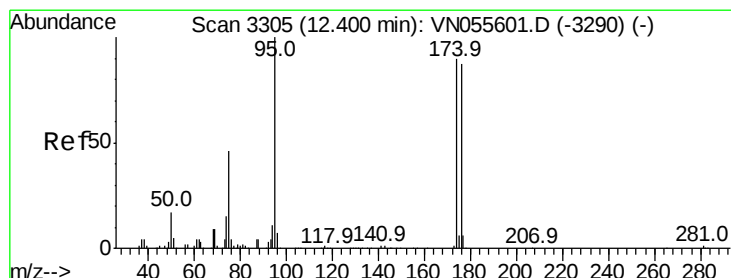
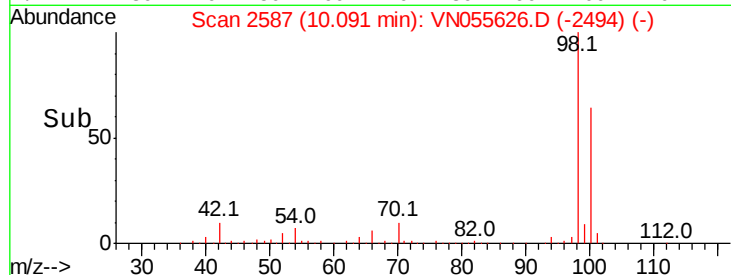
200000

100000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 46.436 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055626.D

Acq: 17 May 2019 21:29

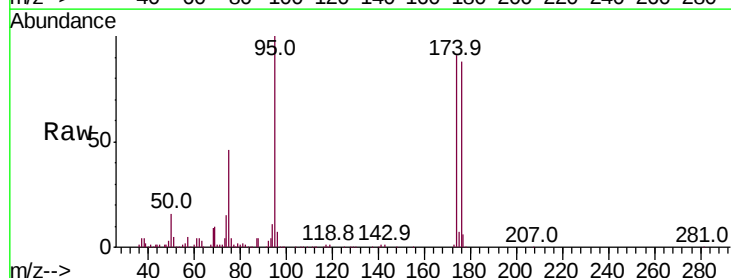
Tgt Ion: 95 Resp: 182966

Ion Ratio Lower Upper

95 100

174 92.1 0.0 180.6

176 89.7 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN055601.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN055601.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN055601.D (-3290) (-)

12.40

150000

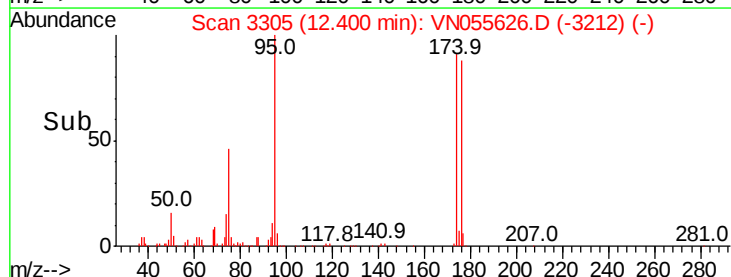
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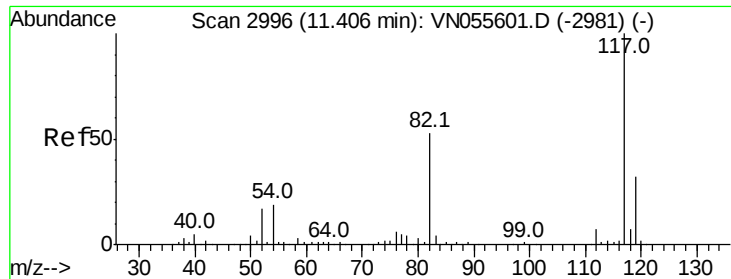
50000

0

12.35 12.40 12.45

Time-->

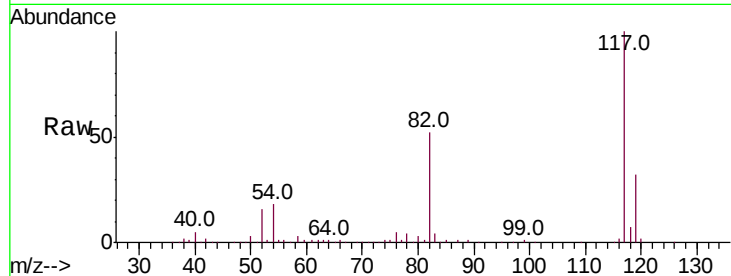




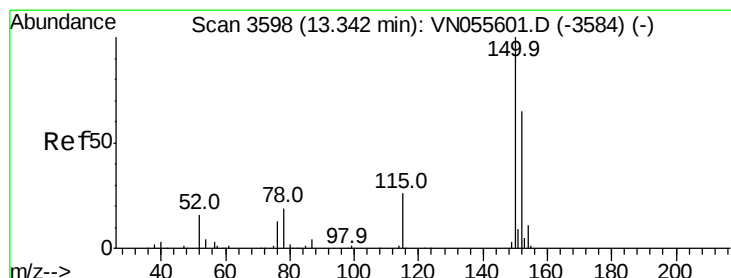
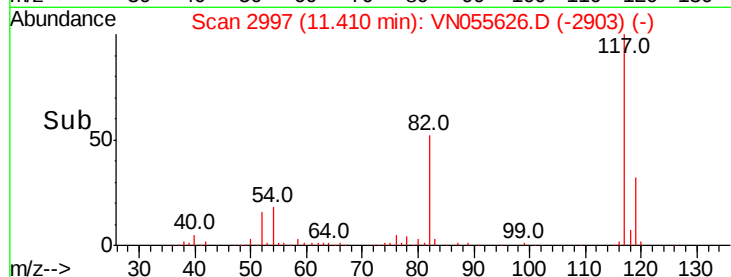
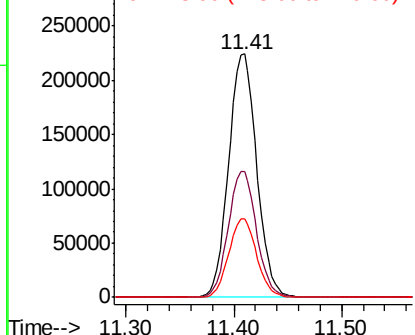
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN055626.D
Acq: 17 May 2019 21:29

Instrument :
MSVOA_N
ClientSampleId :
11-B2

Tot Ion:117 Resp: 405303
Ion Ratio Lower Upper
117 100
82 51.7 42.3 63.5
119 32.2 25.4 38.2

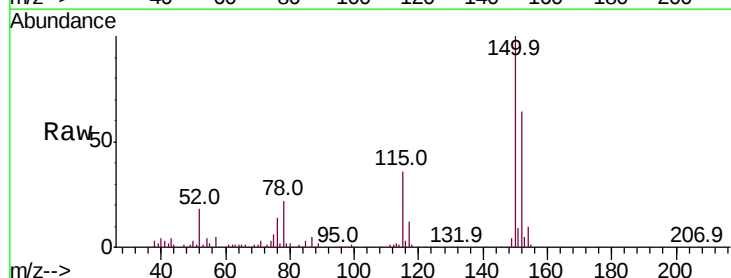


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055626.D
Acq: 17 May 2019 21:29

Tgt Ion:152 Resp: 178434
Ion Ratio Lower Upper
152 100
115 55.4 28.1 84.2
150 155.9 0.0 348.0



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

