

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055922.D
 Acq On : 31 May 2019 16:23
 Operator : JC/SP
 Sample : K3129-23
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z1-TB03-190528

Quant Time: Jun 01 03:10:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	331546	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	504066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	457733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	152091	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	186442	54.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.90%	
35) Dibromofluoromethane	7.59	113	160014	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
50) Toluene-d8	10.09	98	639586	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
62) 4-Bromofluorobenzene	12.40	95	204371	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	

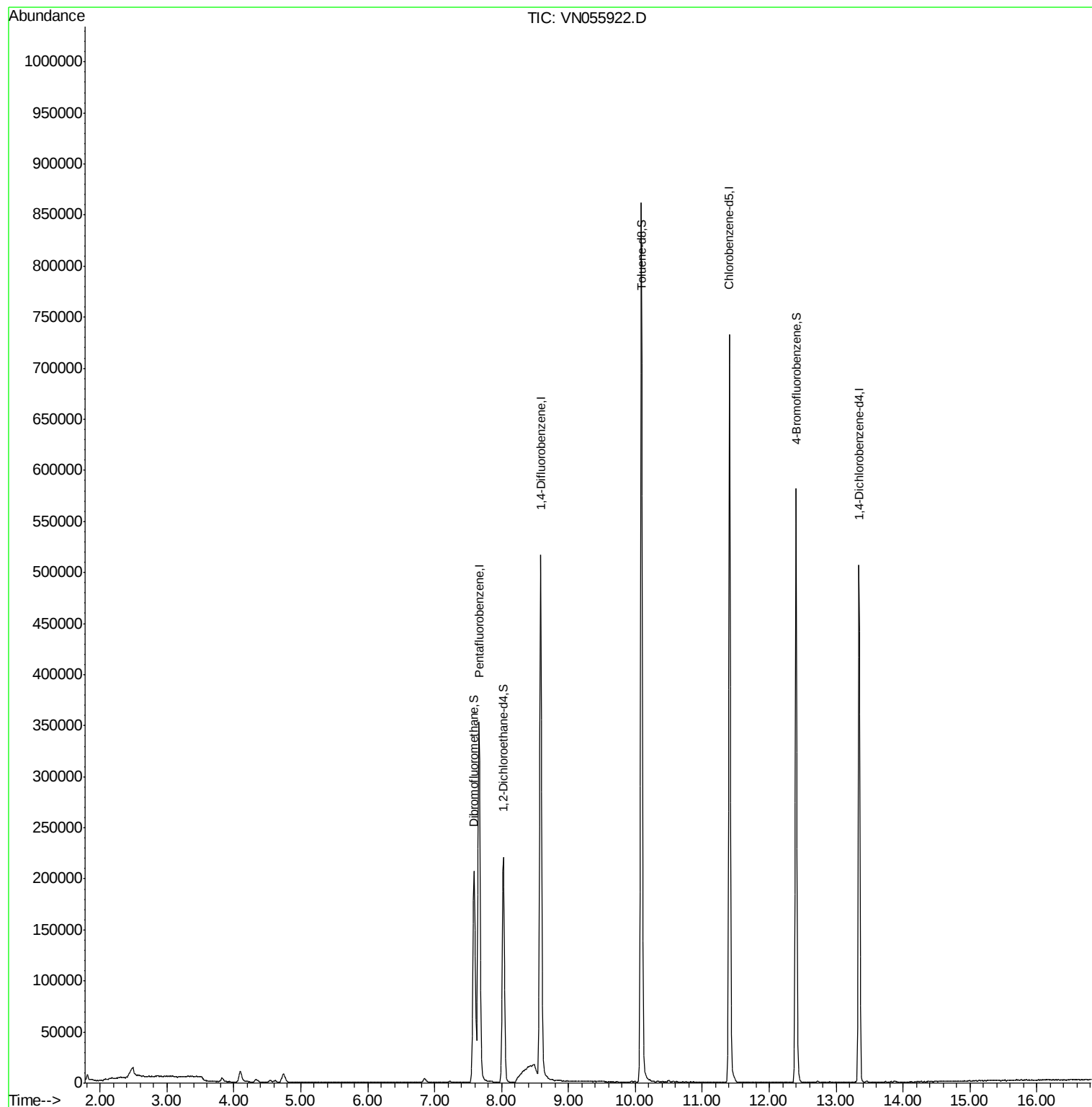
Target Compounds	Qvalue
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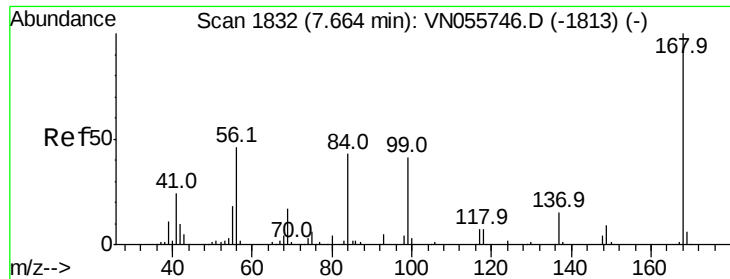
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
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Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055922.D

Acq: 31 May 2019 16:23

Instrument :

MSVOA_N

ClientSampleId :

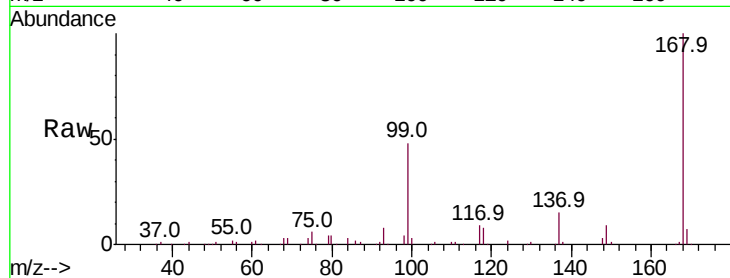
Z1-TB03-190528

Tot Ion:168 Resp: 331546

Ion Ratio Lower Upper

168 100

99 47.8 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055746.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055746.D (-1813) (-)

7.66

150000

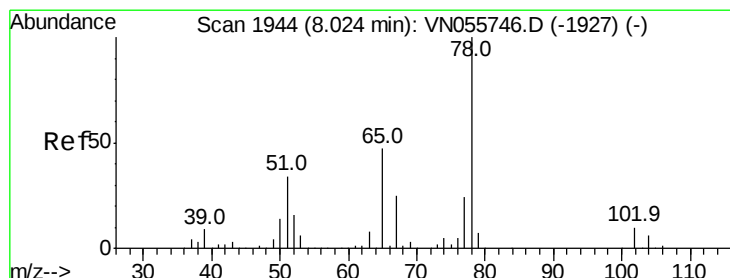
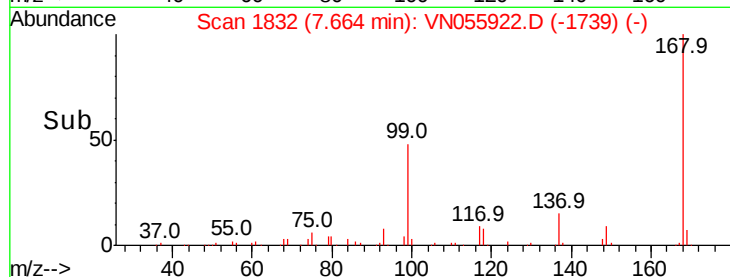
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.452 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055922.D

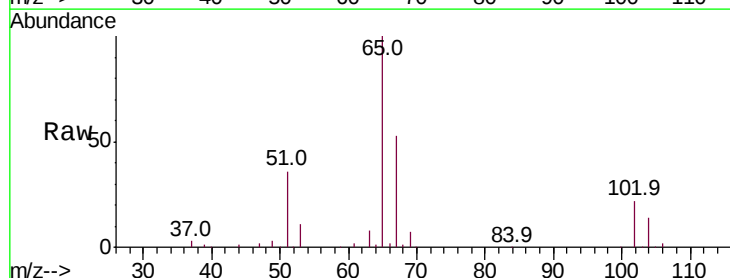
Acq: 31 May 2019 16:23

Tgt Ion: 65 Resp: 186442

Ion Ratio Lower Upper

65 100

67 53.1 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055746.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN055746.D (-1927) (-)

8.03

80000

60000

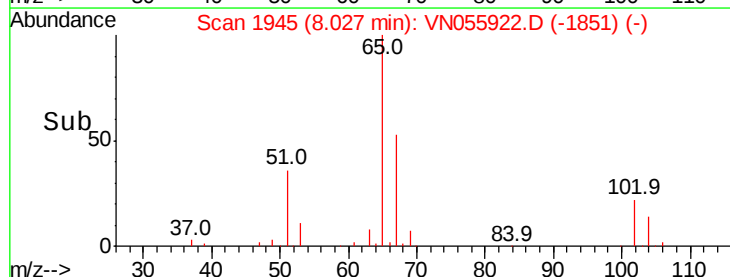
40000

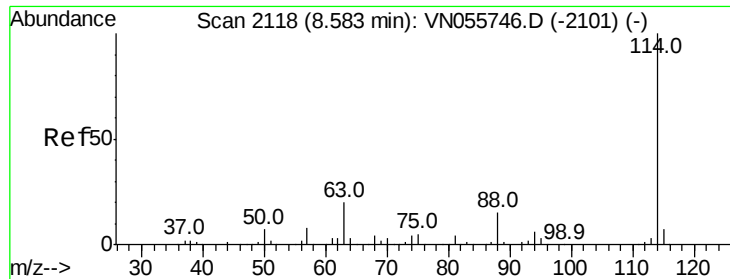
20000

0

7.90 8.00 8.10

Time-->

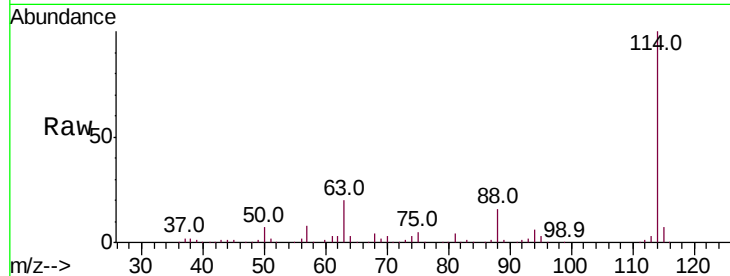




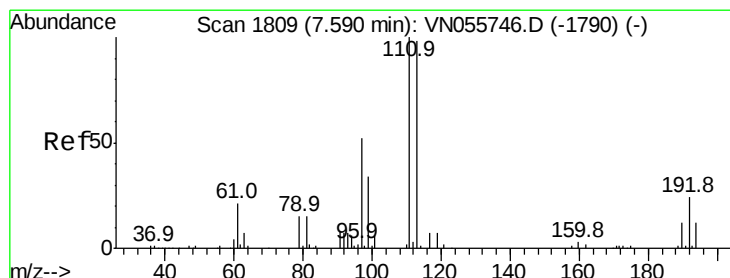
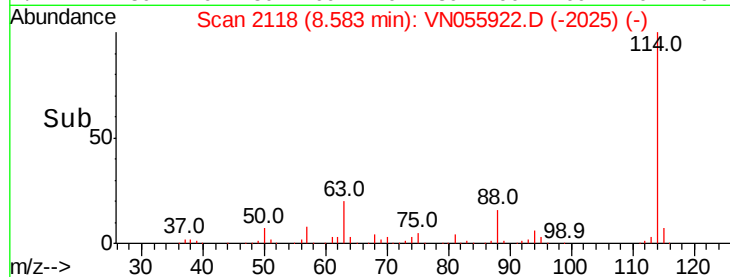
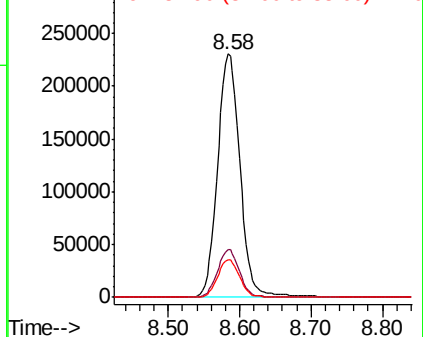
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055922.D
 Acq: 31 May 2019 16:23

Instrument :
 MSVOA_N
 ClientSampleId :
 Z1-TB03-190528

Tot Ion:114 Resp: 504066
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.6 0.0 31.0

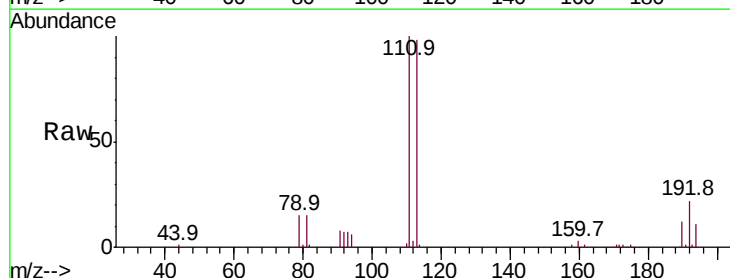


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

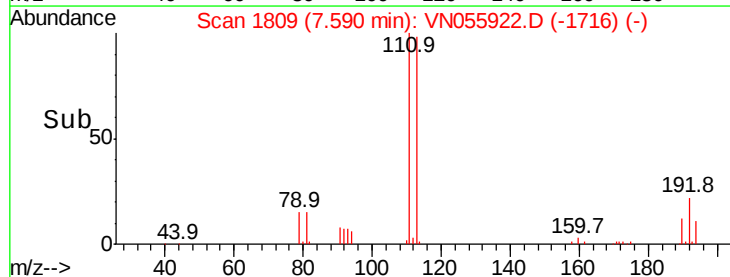
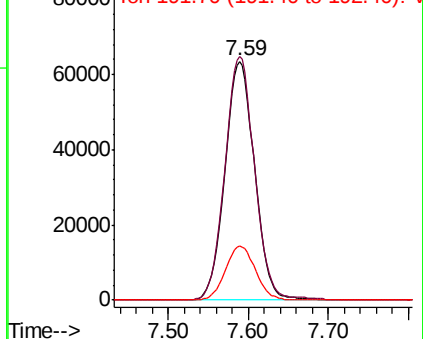


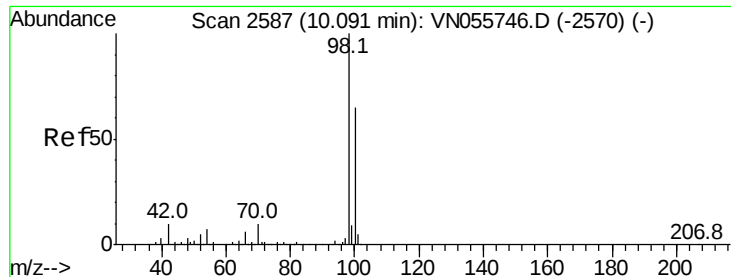
#35
 Dibromofluoromethane
 Concen: 50.210 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055922.D
 Acq: 31 May 2019 16:23

Tgt Ion:113 Resp: 160014
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.9 122.9
 192 22.9 19.5 29.3



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: 52.320 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055922.D

Acq: 31 May 2019 16:23

Instrument :

MSVOA_N

ClientSampleId :

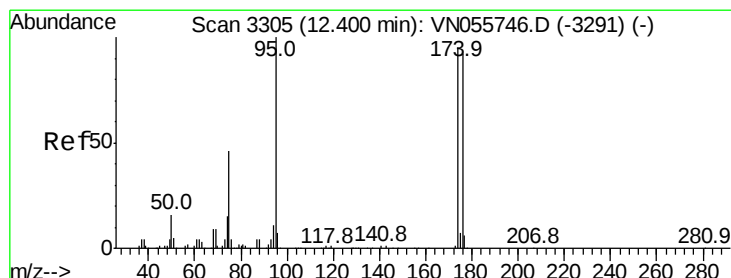
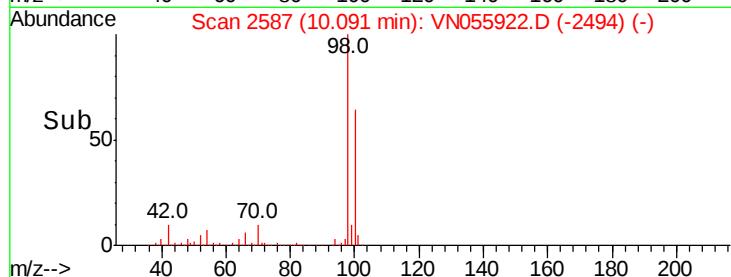
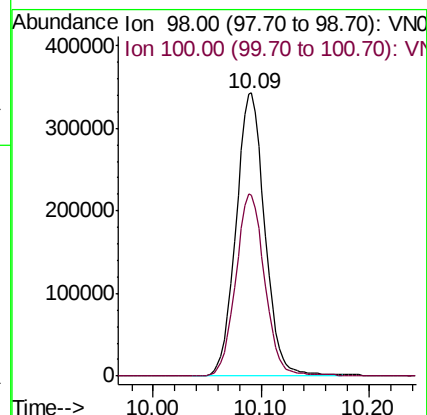
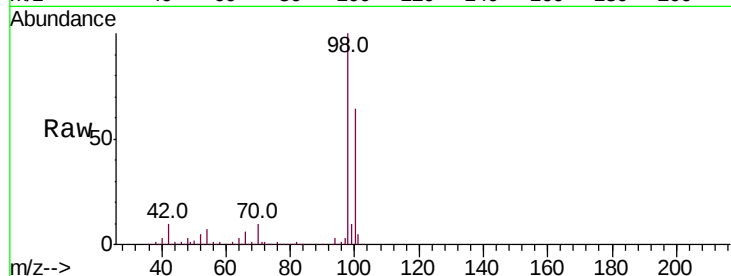
Z1-TB03-190528

Tot Ion: 98 Resp: 639586

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.757 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055922.D

Acq: 31 May 2019 16:23

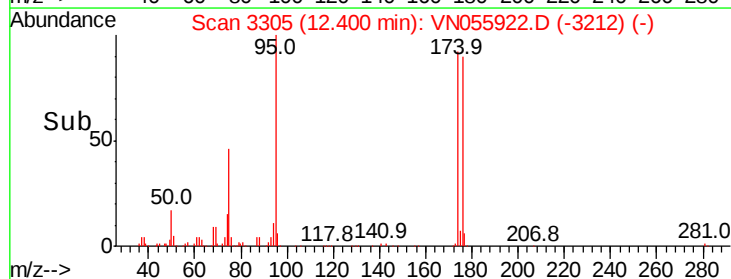
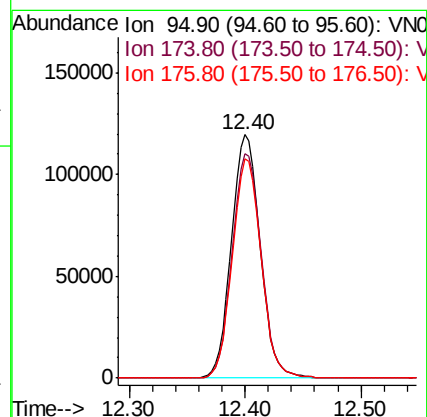
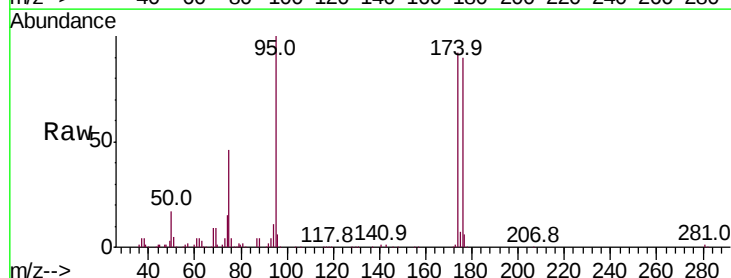
Tgt Ion: 95 Resp: 204371

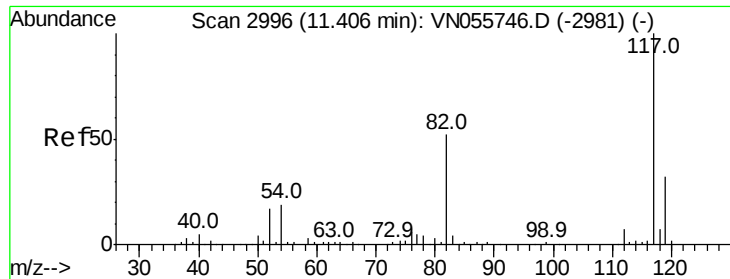
Ion Ratio Lower Upper

95 100

174 93.4 0.0 191.0

176 90.3 0.0 185.2

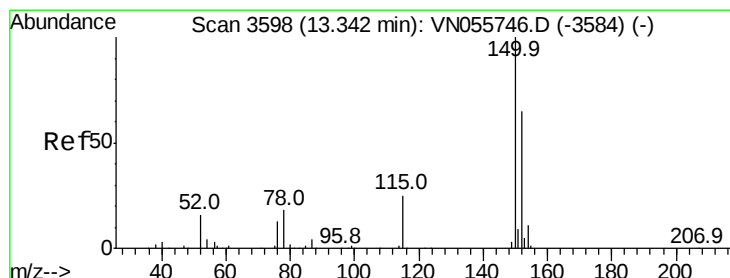
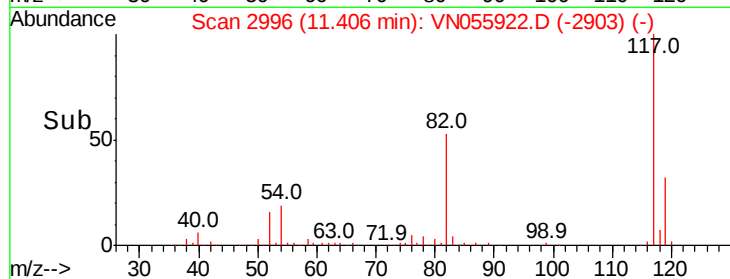
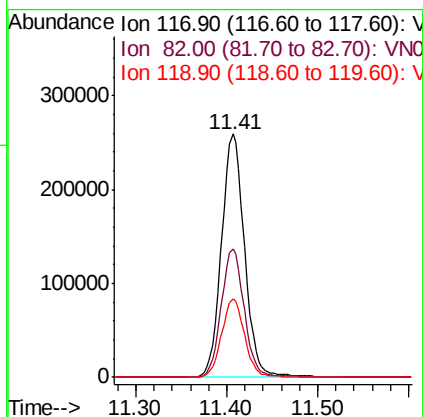
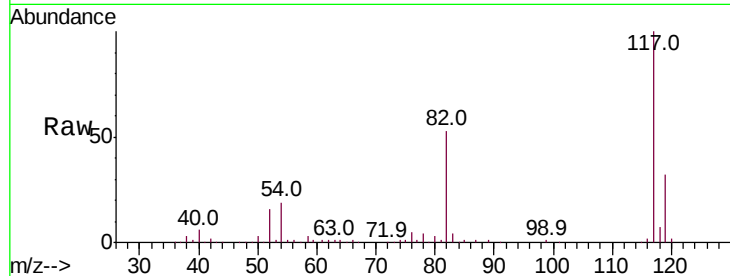




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055922.D
Acq: 31 May 2019 16:23

Instrument :
MSVOA_N
ClientSampled :
Z1-TB03-190528

Tot Ion:117 Resp: 457733
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055922.D
Acq: 31 May 2019 16:23

Tgt Ion:152 Resp: 152091
Ion Ratio Lower Upper
152 100
115 53.8 27.0 81.0
150 157.2 0.0 343.2

