

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060419\
 Data File : VN055987.D
 Acq On : 4 Jun 2019 13:34
 Operator : JC/SP
 Sample : K3097-07
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 0427-HR-7(HACKENSACK)

Quant Time: Jun 05 01:29:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	321274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	483269	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	438991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	172491	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	155850	48.86	ug/l	0.00
Spiked Amount			Recovery	=	97.72%	
35) Dibromofluoromethane	7.59	113	134994	45.53	ug/l	0.00
Spiked Amount			Recovery	=	91.06%	
50) Toluene-d8	10.09	98	569852	49.95	ug/l	0.00
Spiked Amount			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.40	95	186845	48.16	ug/l	0.00
Spiked Amount			Recovery	=	96.32%	

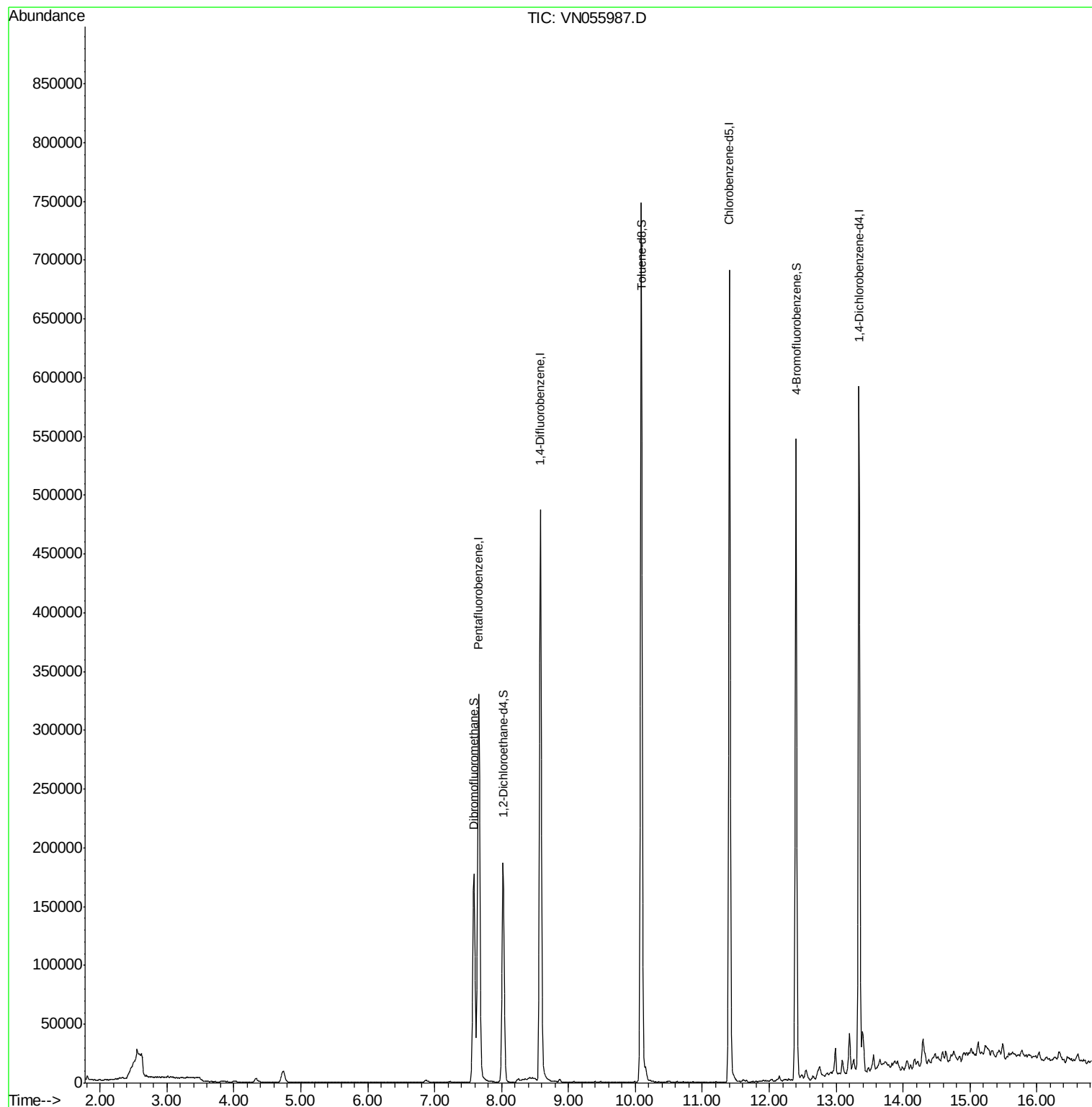
Target Compounds	Qvalue
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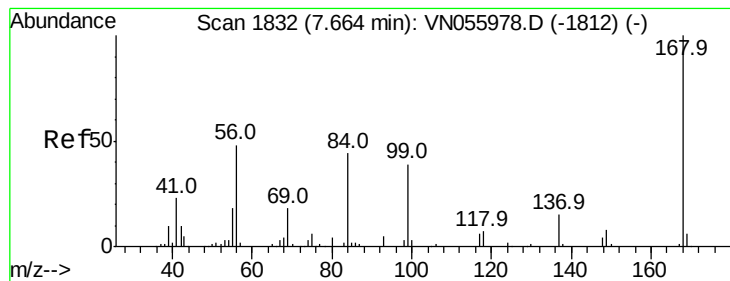
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN055987.D

Acq: 4 Jun 2019 13:34

Instrument :

MSVOA_N

ClientSampleId :

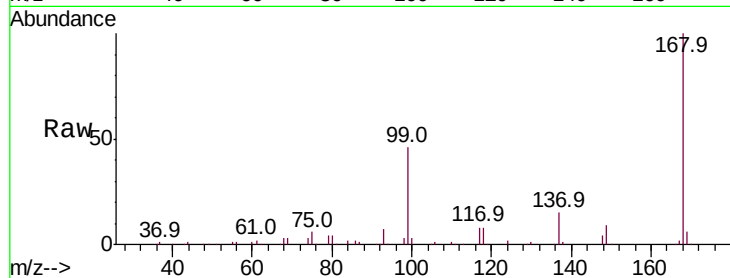
0427-HR-7(HACKENSACK)

Tot Ion:168 Resp: 321274

Ion Ratio Lower Upper

168 100

99 46.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055987.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055987.D (-1812) (-)

7.66

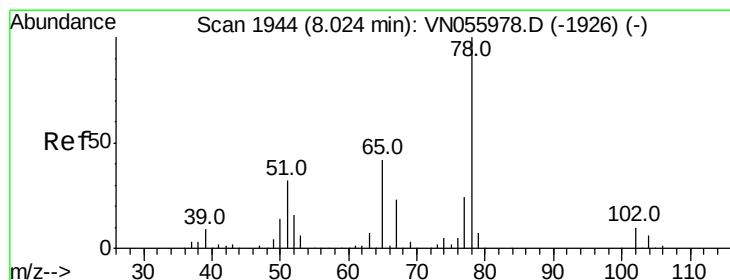
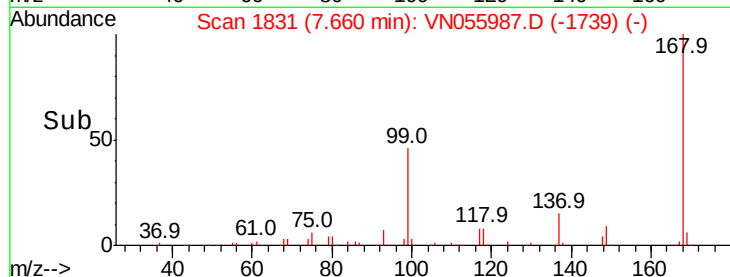
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.856 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055987.D

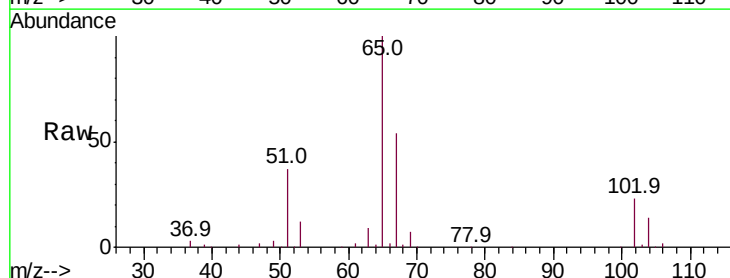
Acq: 4 Jun 2019 13:34

Tgt Ion: 65 Resp: 155850

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN055987.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN055987.D (-1926) (-)

8.02

80000

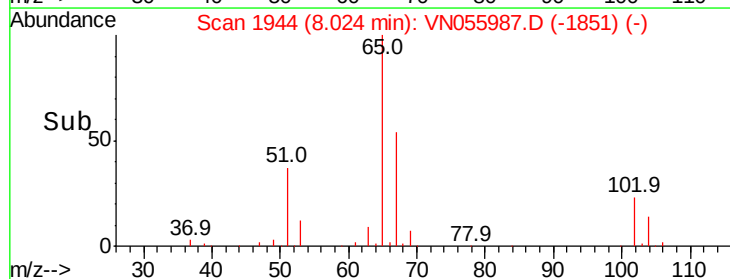
60000

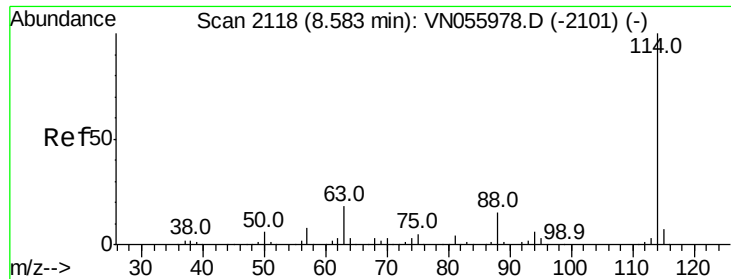
40000

20000

0

Time-->

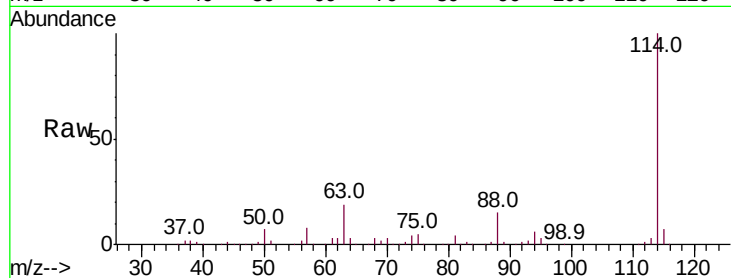




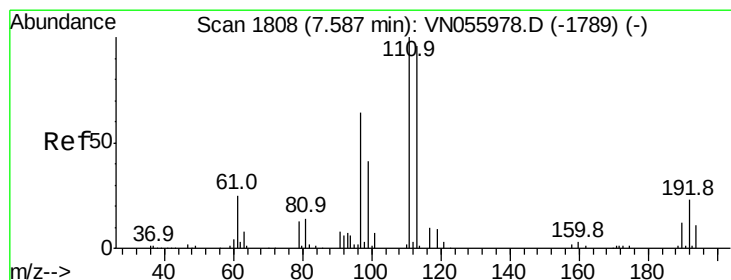
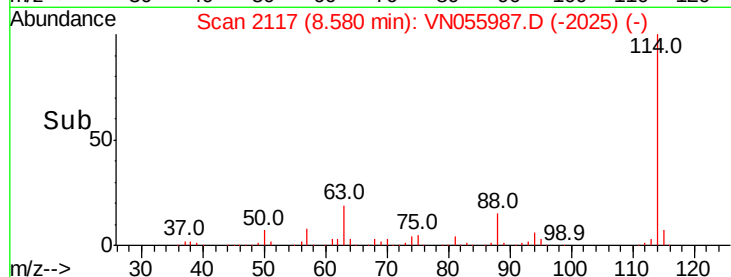
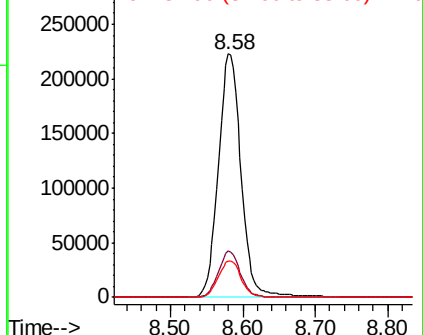
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VN055987.D
 Acq: 4 Jun 2019 13:34

Instrument :
 MSVOA_N
 ClientSampleId :
 0427-HR-7(HACKENSACK)

Tot Ion:114 Resp: 483269
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 14.9 0.0 31.0

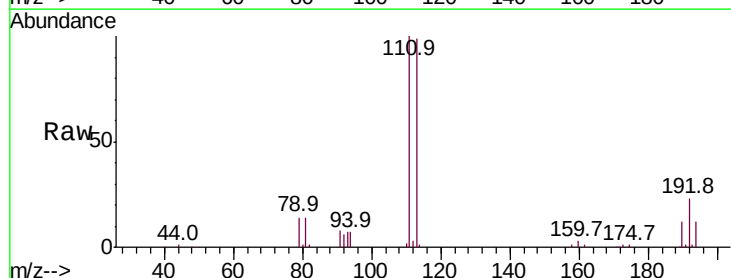


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

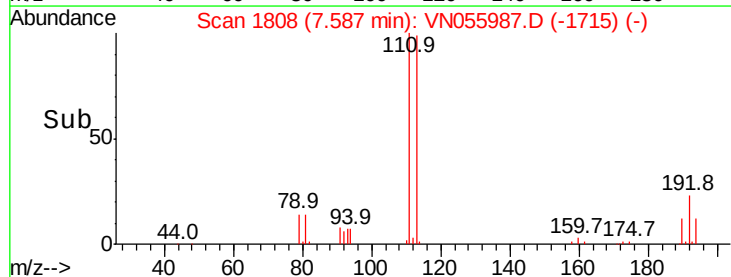
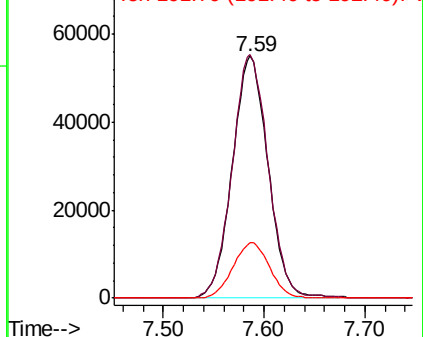


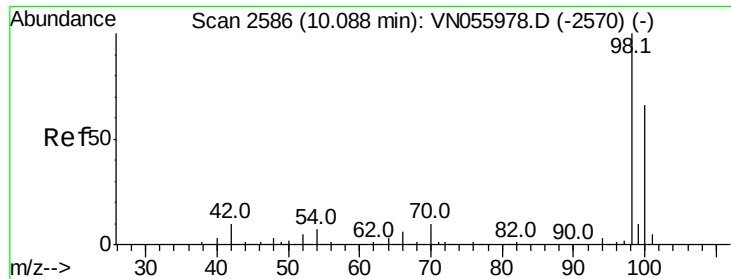
#35
 Dibromofluoromethane
 Concen: 45.529 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN055987.D
 Acq: 4 Jun 2019 13:34

Tgt Ion:113 Resp: 134994
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.9 122.9
 192 23.4 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: 49.946 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055987.D

Acq: 4 Jun 2019 13:34

Instrument :

MSVOA_N

ClientSampleId :

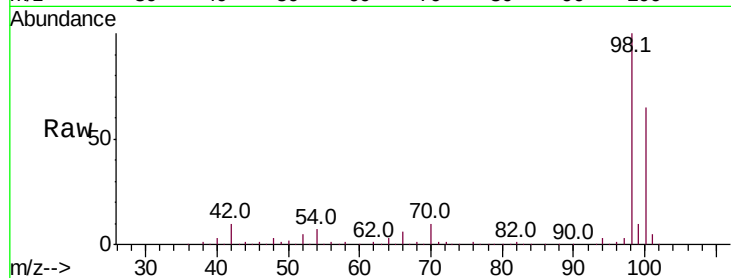
0427-HR-7(HACKENSACK)

Tot Ion: 98 Resp: 569852

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

300000

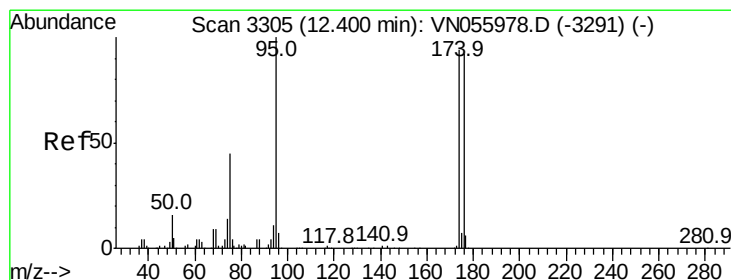
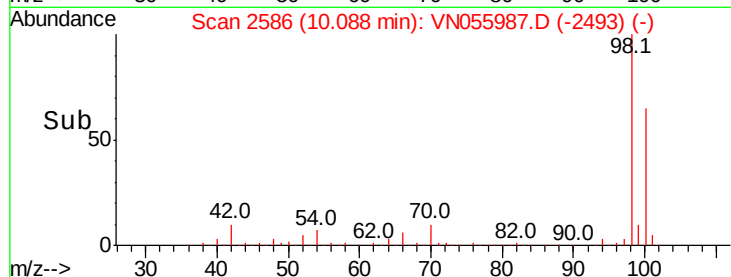
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 48.155 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055987.D

Acq: 4 Jun 2019 13:34

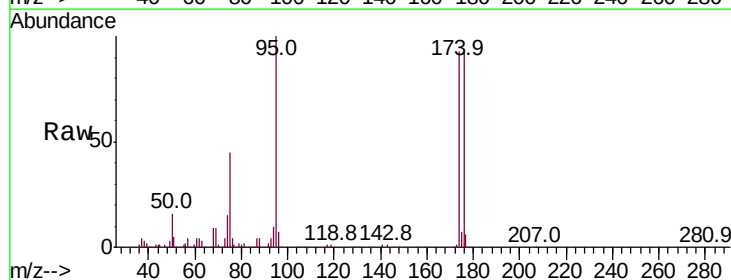
Tgt Ion: 95 Resp: 186845

Ion Ratio Lower Upper

95 100

174 94.5 0.0 191.0

176 92.8 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

150000

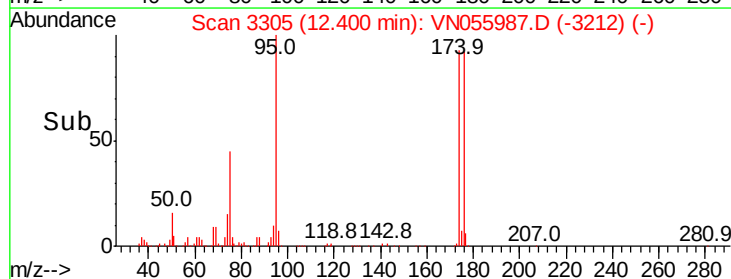
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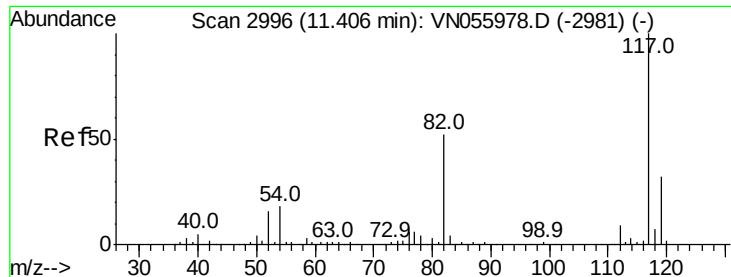
50000

0

Time-->

12.30 12.40 12.50

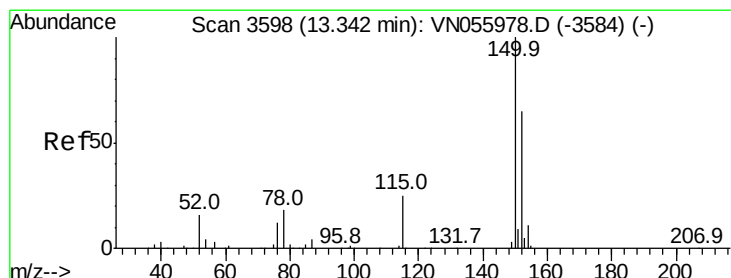
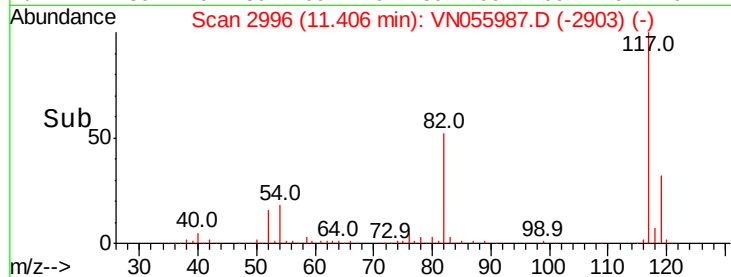
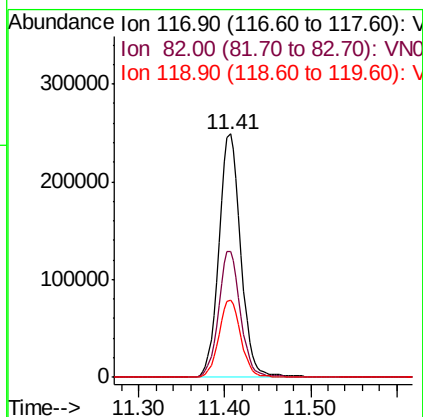
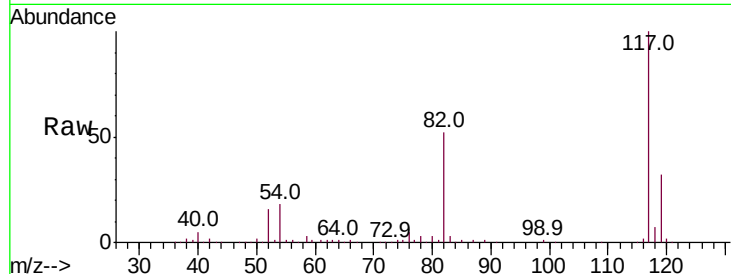




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055987.D
Acq: 4 Jun 2019 13:34

Instrument :
MSVOA_N
ClientSampleId :
0427-HR-7(HACKENSACK)

Tot Ion:117 Resp: 438991
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.0 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: VN055987.D
Acq: 4 Jun 2019 13:34

Tgt Ion:152 Resp: 172491
Ion Ratio Lower Upper
152 100
115 54.2 27.0 81.0
150 155.8 0.0 343.2

