

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072619\
 Data File : VN056927.D
 Acq On : 25 Jul 2019 18:08
 Operator : JC/SP
 Sample : VN0726WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBL01

Quant Time: Jul 26 04:32:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 04:10:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	336074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	613872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	681163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	220568	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	190466	54.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.54%	
35) Dibromofluoromethane	7.57	113	182818	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
50) Toluene-d8	10.08	98	784932	52.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.56%	
62) 4-Bromofluorobenzene	12.40	95	285677	58.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.66%	

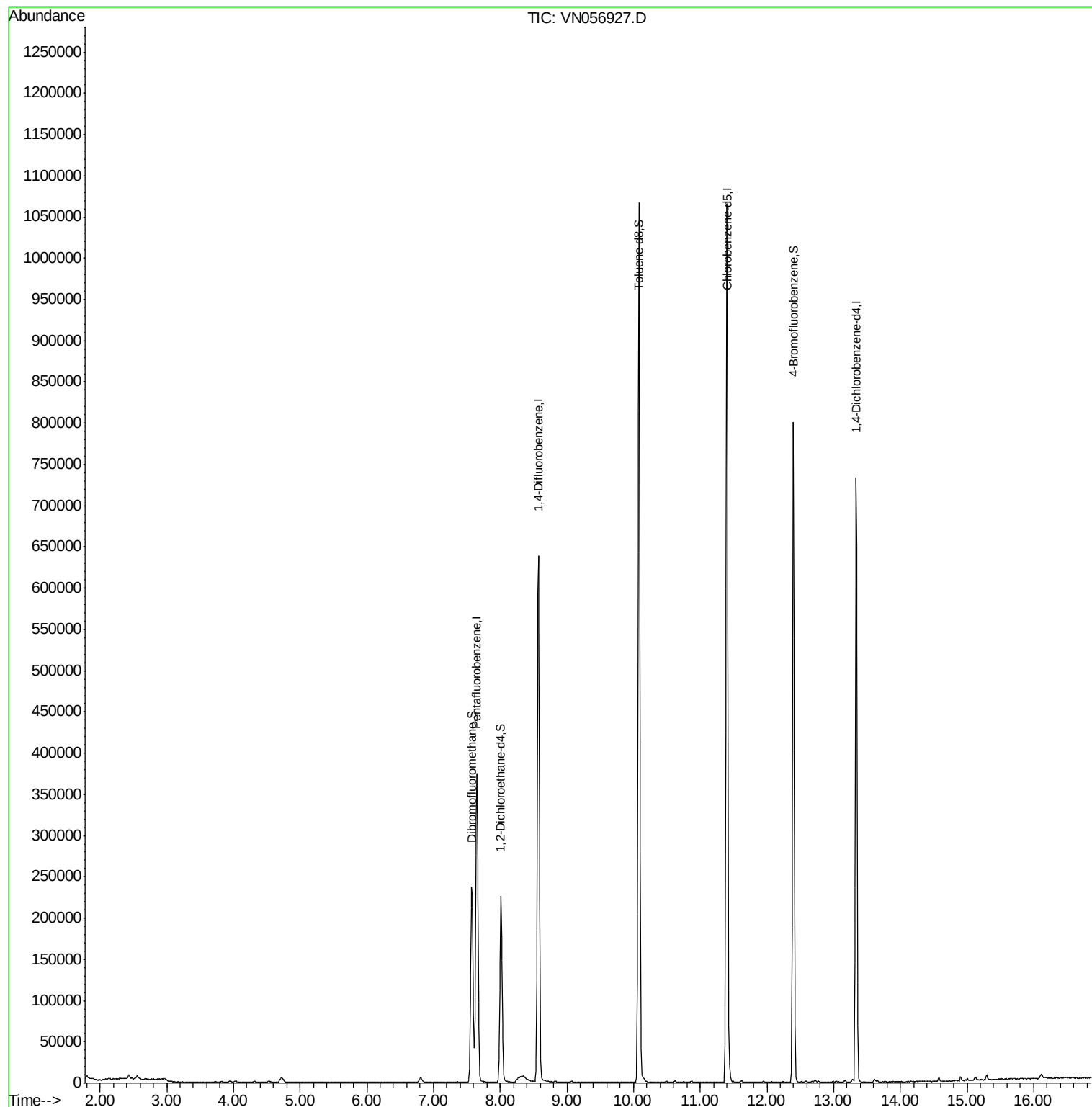
Target Compounds	Qvalue
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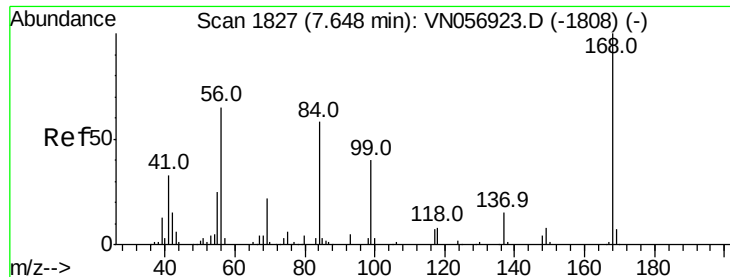
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072619\
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QLast Update : Fri Jul 26 04:10:25 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN056927.D

Acq: 25 Jul 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

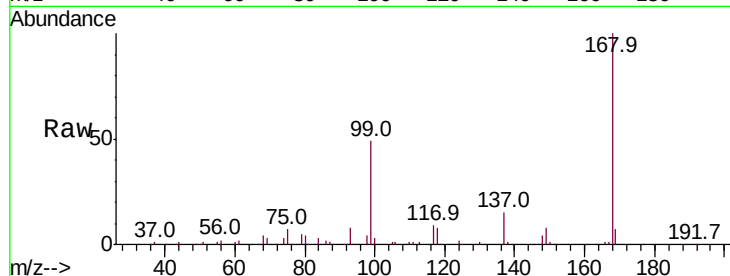
VN0726WBL01

Tot Ion:168 Resp: 336074

Ion Ratio Lower Upper

168 100

99 48.5 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

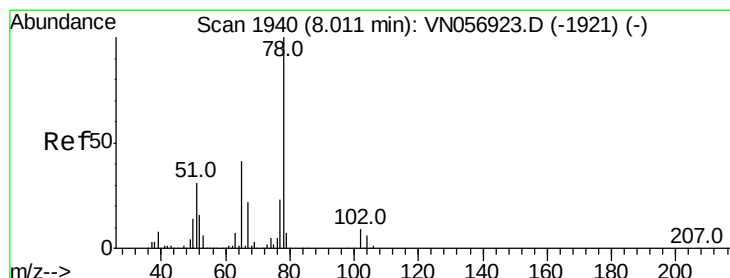
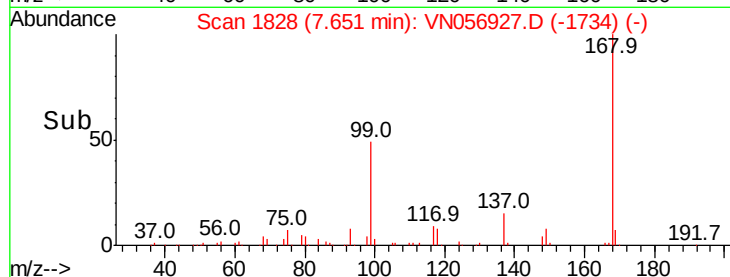
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.769 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN056927.D

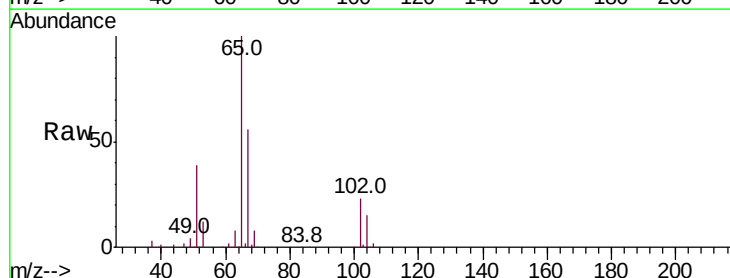
Acq: 25 Jul 2019 18:08

Tgt Ion: 65 Resp: 190466

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.01

80000

60000

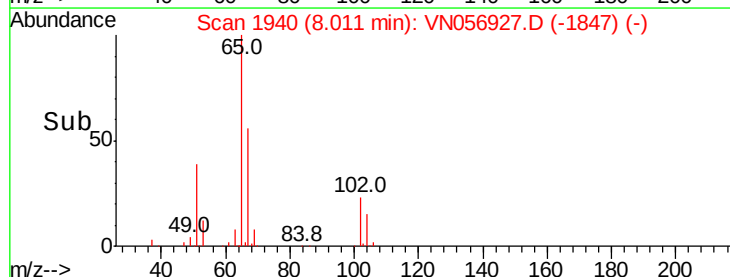
40000

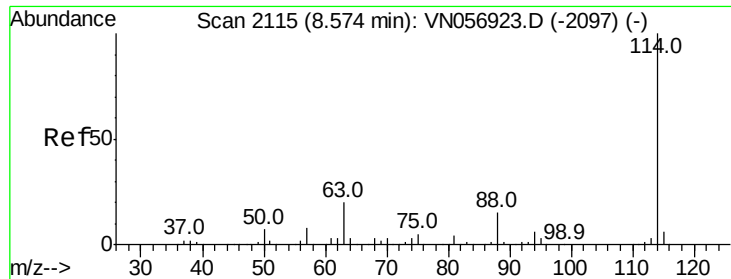
20000

0

7.90 8.00 8.10

Time-->

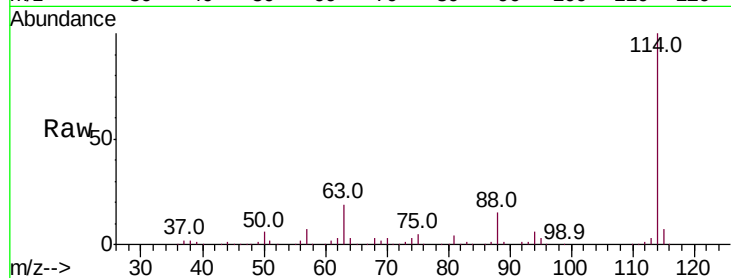




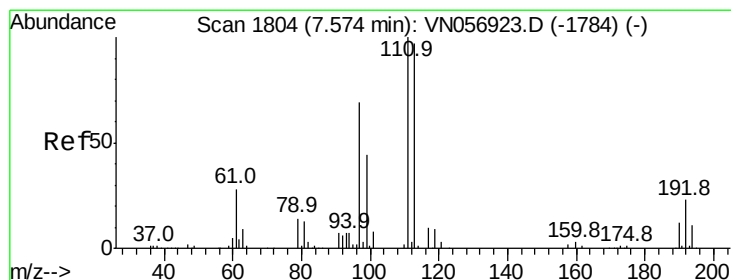
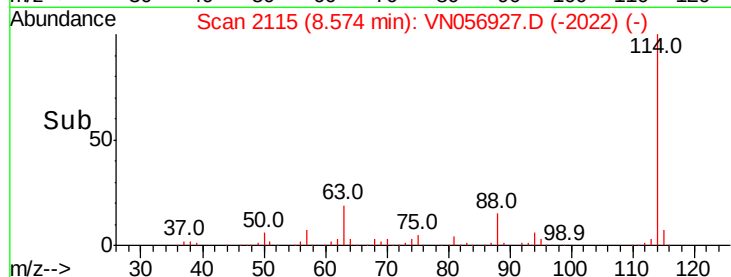
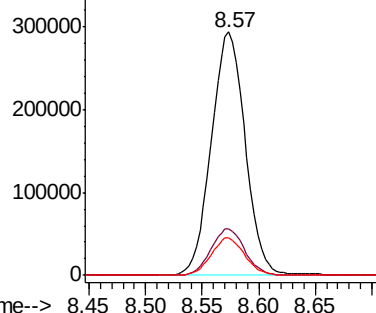
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN056927.D
 Acq: 25 Jul 2019 18:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBL01

Tot Ion:	114	Resp:	613872
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.4
88	15.4	0.0	30.4

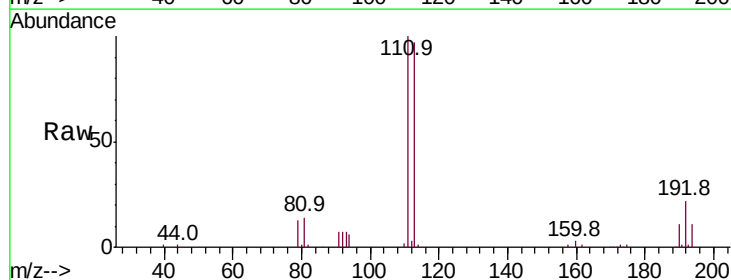


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

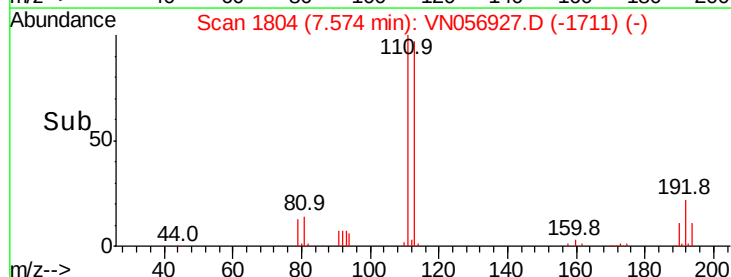
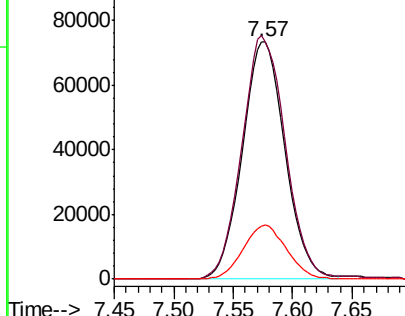


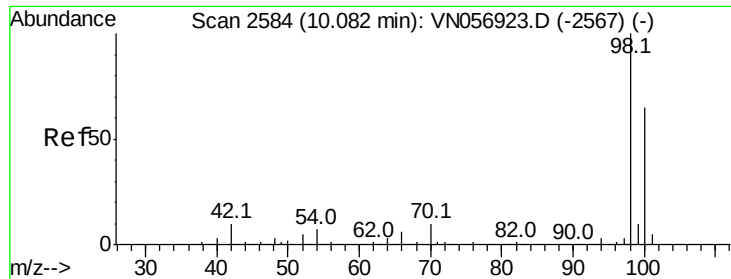
#35
 Dibromofluoromethane
 Concen: 46.676 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN056927.D
 Acq: 25 Jul 2019 18:08

Tgt Ion:	113	Resp:	182818
Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.2	123.2
192	23.3	18.3	27.5



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: 52.777 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN056927.D

Acq: 25 Jul 2019 18:08

Instrument :

MSVOA_N

ClientSampleId :

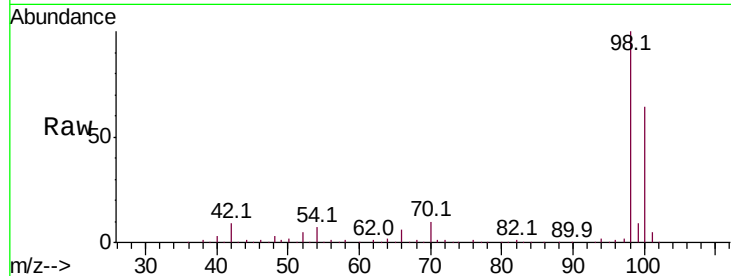
VN0726WBL01

Tot Ion: 98 Resp: 784932

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

400000

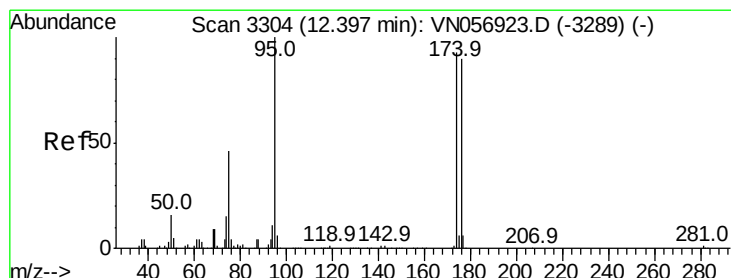
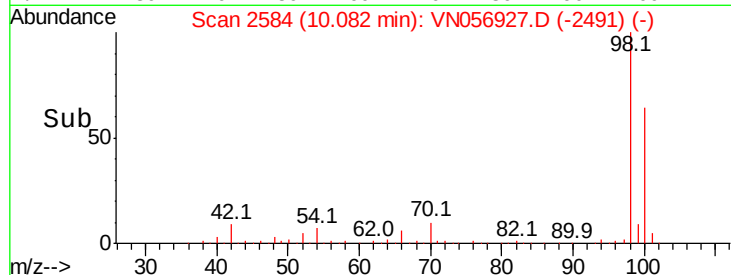
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 58.828 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN056927.D

Acq: 25 Jul 2019 18:08

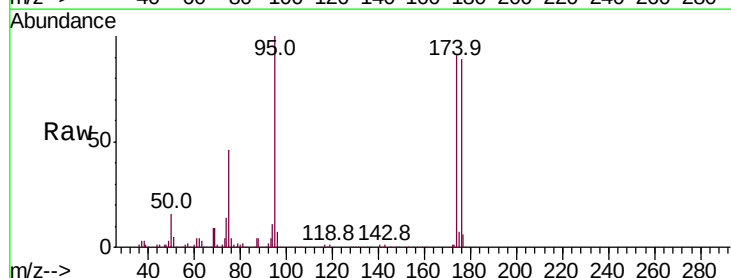
Tgt Ion: 95 Resp: 285677

Ion Ratio Lower Upper

95 100

174 92.3 0.0 186.2

176 89.9 0.0 179.6



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

200000

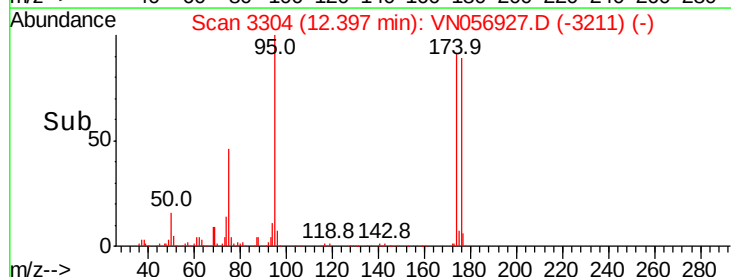
150000

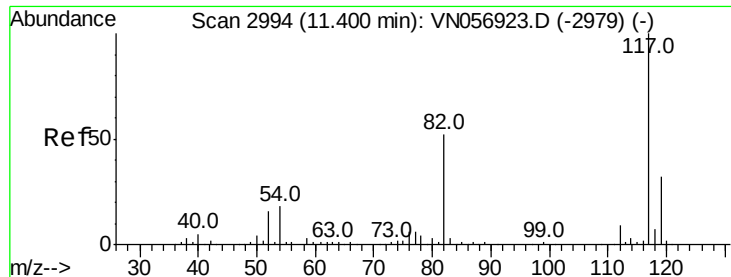
100000

50000

0

Time-->

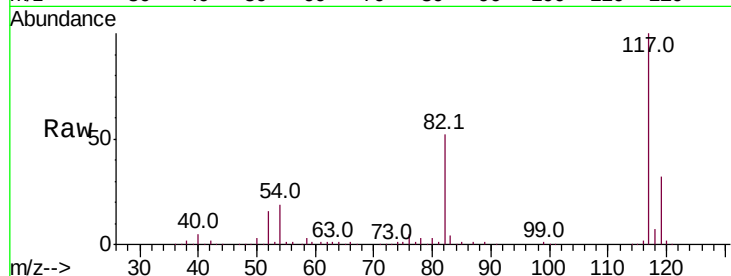




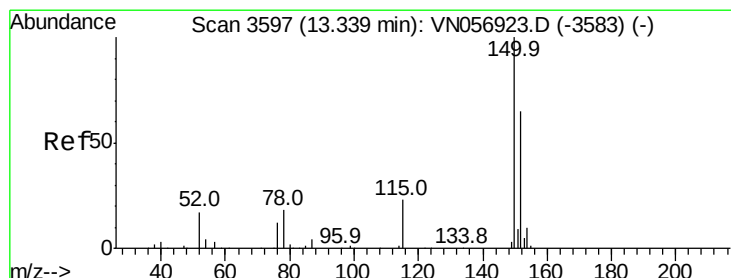
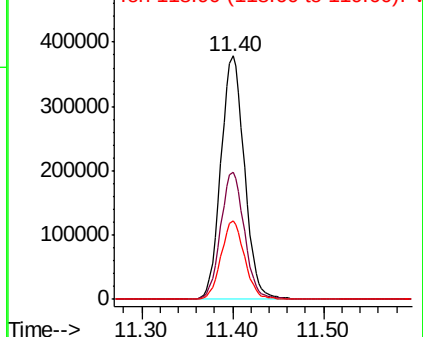
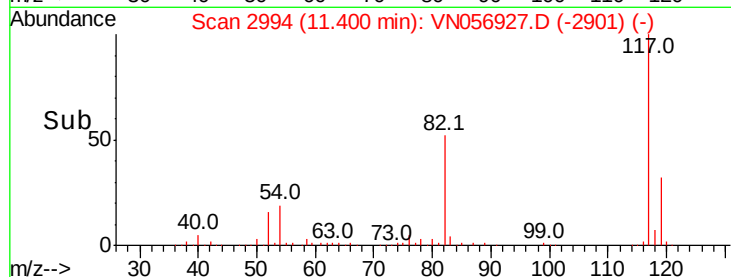
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN056927.D
Acq: 25 Jul 2019 18:08

Instrument :
MSVOA_N
ClientSampled :
VN0726WBL01

Tot Ion:117 Resp: 681163
Ion Ratio Lower Upper
117 100
82 52.3 41.7 62.5
119 32.1 25.5 38.3

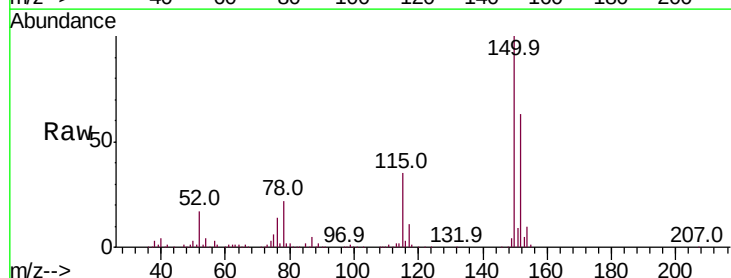


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN056927.D
Acq: 25 Jul 2019 18:08

Tgt Ion:152 Resp: 220568
Ion Ratio Lower Upper
152 100
115 55.4 27.9 83.7
150 158.0 0.0 354.2



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

