

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
 Data File : VN057557.D
 Acq On : 29 Aug 2019 18:20
 Operator : JC/SP
 Sample : VN0829WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBL01

Quant Time: Aug 30 12:49:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 08:56:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	613220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	955666	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	777471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	203919	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	351152	36.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.84%	
35) Dibromofluoromethane	7.58	113	306006	36.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.78%	
50) Toluene-d8	10.08	98	1137886	37.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.06%	
62) 4-Bromofluorobenzene	12.40	95	299488	29.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.38%	

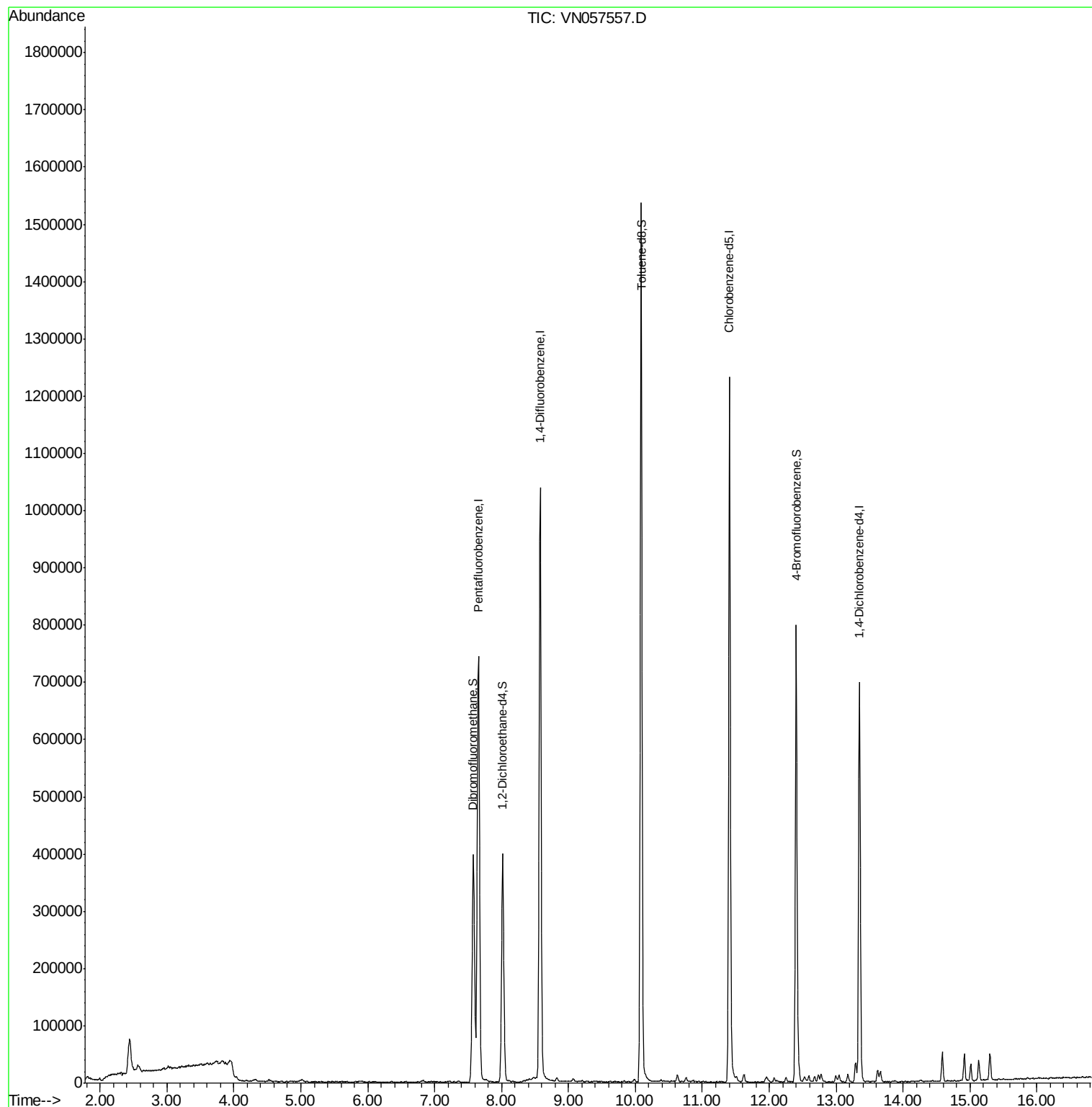
Target Compounds	Qvalue
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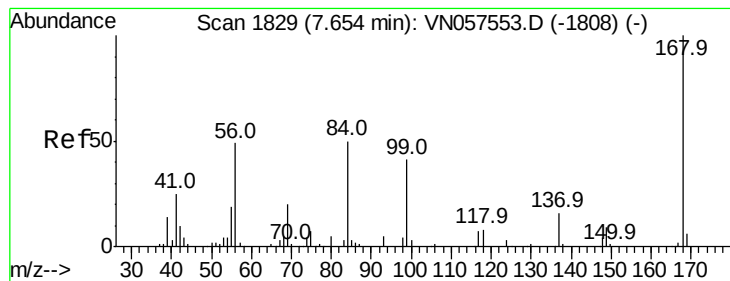
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.00 min

Lab File: VN057557.D

Acq: 29 Aug 2019 18:20

Instrument :

MSVOA_N

ClientSampleId :

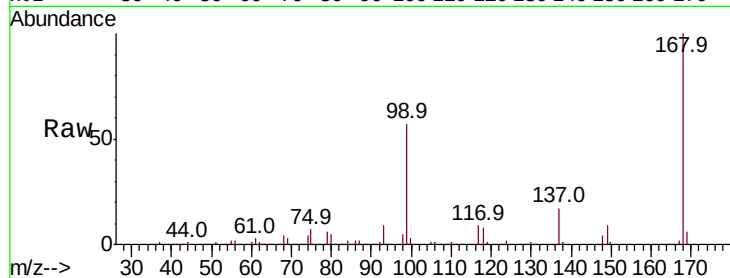
VN0829WBL01

Tot Ion:168 Resp: 613220

Ion Ratio Lower Upper

168 100

99 57.0 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): VN057557.D (-1736) (-)

Ion 98.90 (98.60 to 99.60): VN057557.D (-1736) (-)

7.65

250000

200000

150000

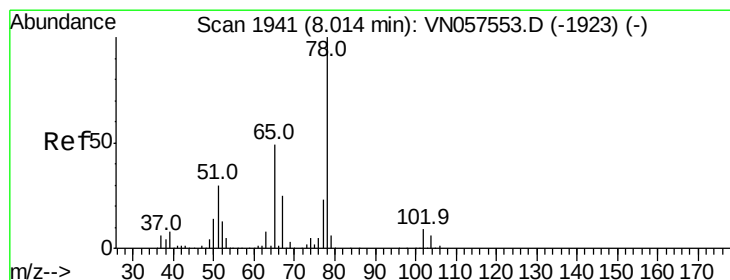
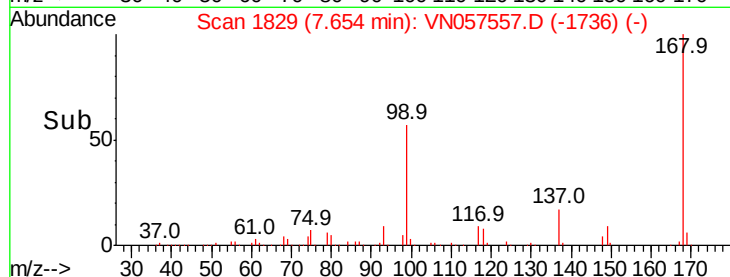
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 36.415 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.00 min

Lab File: VN057557.D

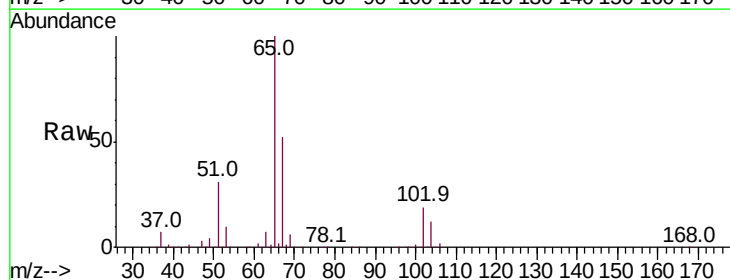
Acq: 29 Aug 2019 18:20

Tgt Ion: 65 Resp: 351152

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN057557.D (-1848) (-)

Ion 66.90 (66.60 to 67.60): VN057557.D (-1848) (-)

8.02

150000

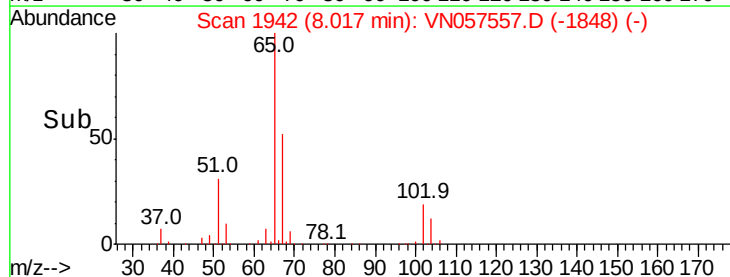
100000

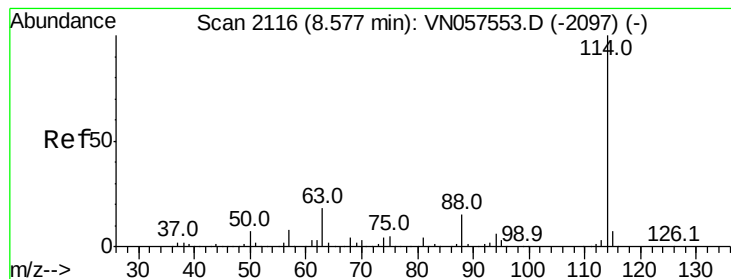
50000

0

7.90 7.95 8.00 8.05 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. -0.00 min

Lab File: VN057557.D

Acq: 29 Aug 2019 18:20

Instrument :

MSVOA_N

ClientSampled :

VN0829WBL01

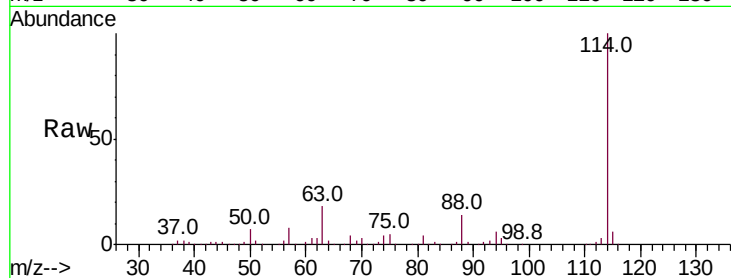
Tot Ion:114 Resp: 955666

Ion Ratio Lower Upper

114 100

63 18.1 0.0 50.2

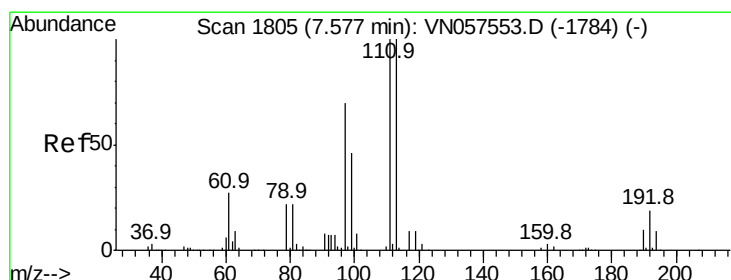
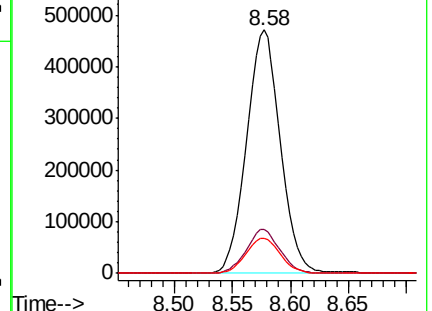
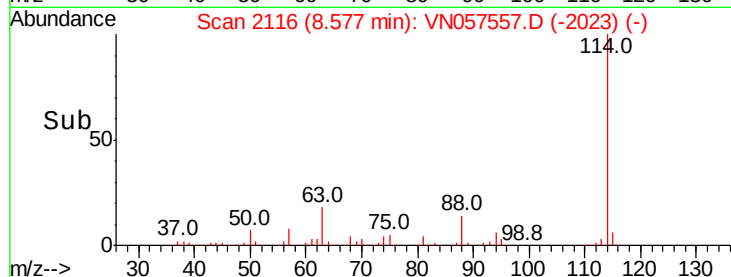
88 14.4 0.0 34.6



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



#35

Dibromofluoromethane

Concen: 36.887 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. -0.00 min

Lab File: VN057557.D

Acq: 29 Aug 2019 18:20

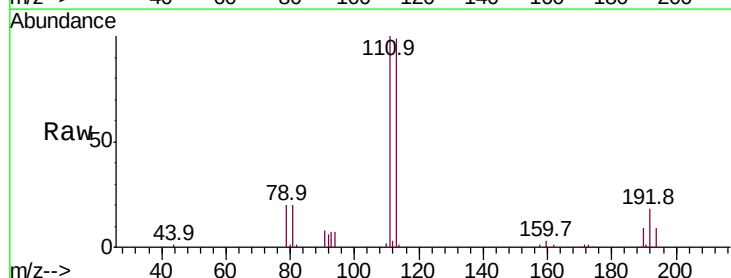
Tgt Ion:113 Resp: 306006

Ion Ratio Lower Upper

113 100

111 101.4 83.8 125.6

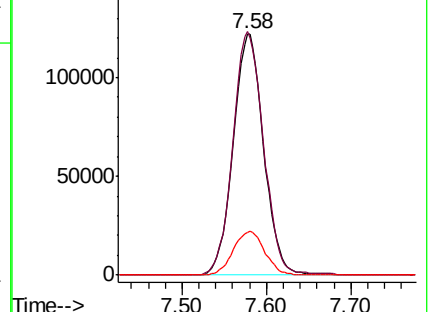
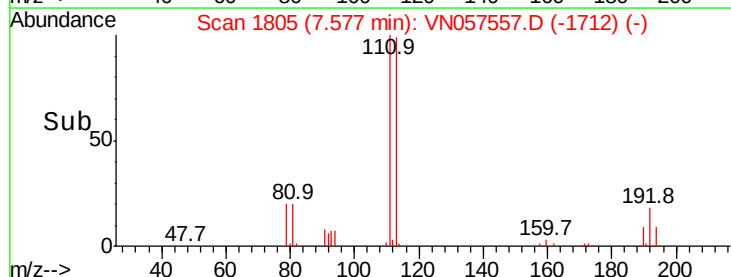
192 18.8 13.5 20.3

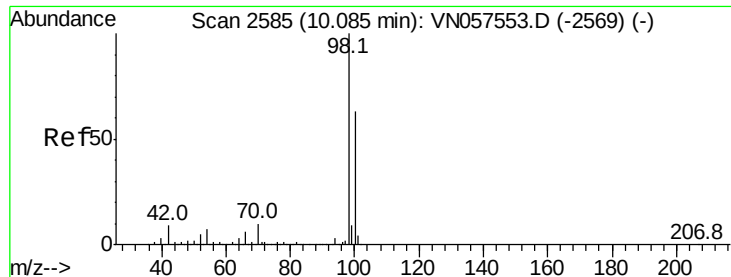


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 37.530 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057557.D

Acq: 29 Aug 2019 18:20

Instrument :

MSVOA_N

ClientSampleId :

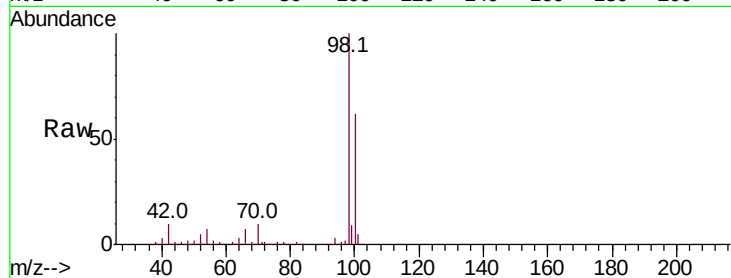
VN0829WBL01

Tot Ion: 98 Resp: 1137886

Ion Ratio Lower Upper

98 100

100 62.8 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

600000

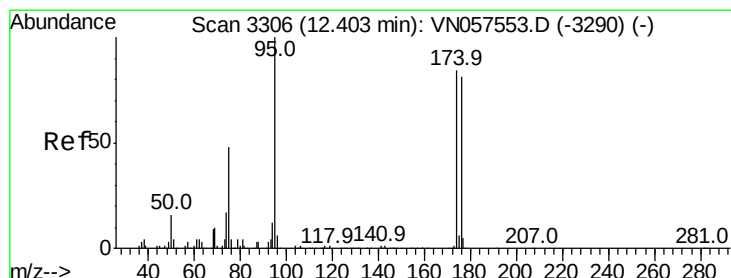
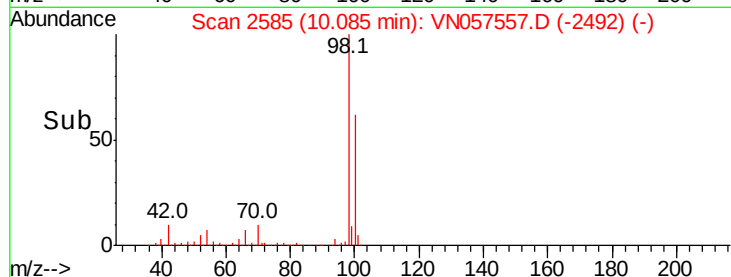
400000

200000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 29.192 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN057557.D

Acq: 29 Aug 2019 18:20

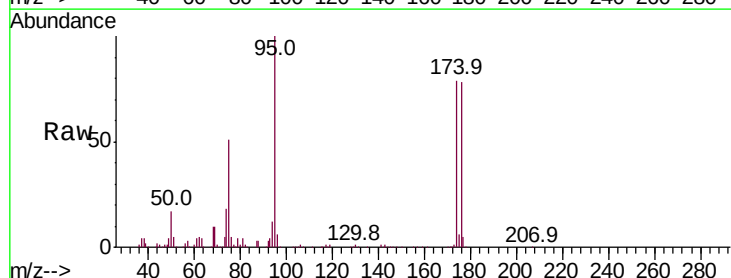
Tgt Ion: 95 Resp: 299488

Ion Ratio Lower Upper

95 100

174 81.4 0.0 133.0

176 79.8 0.0 130.8



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

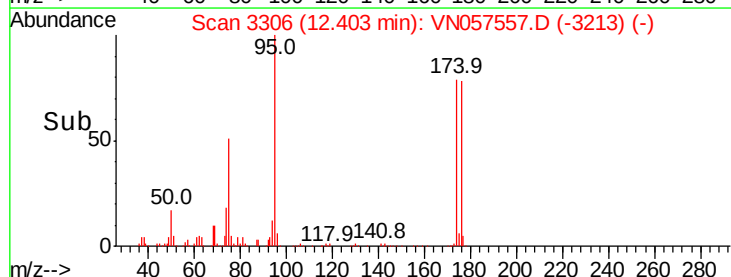
100000

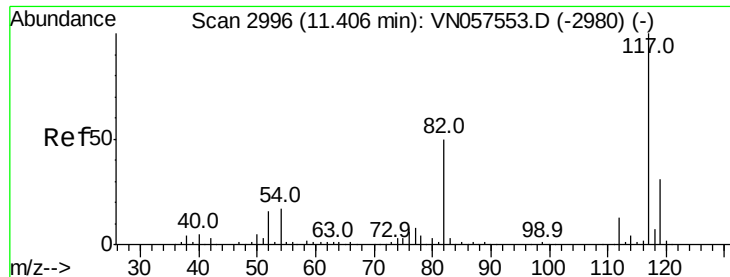
50000

0

Time-->

12.30 12.40 12.50

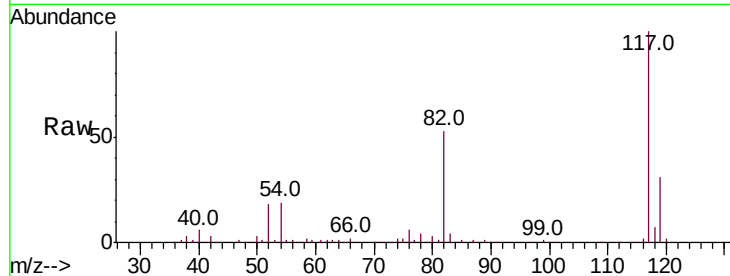




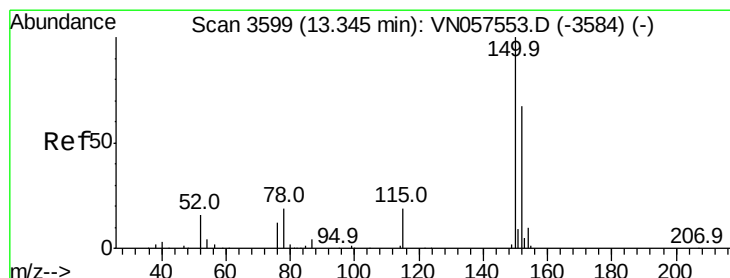
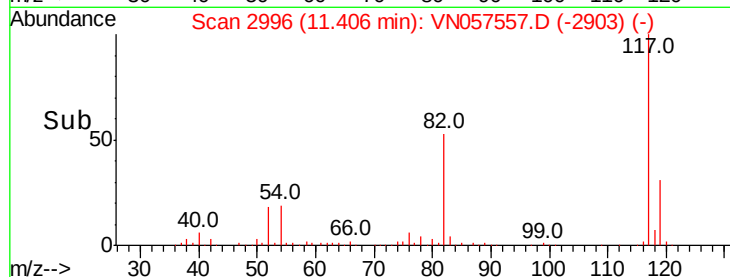
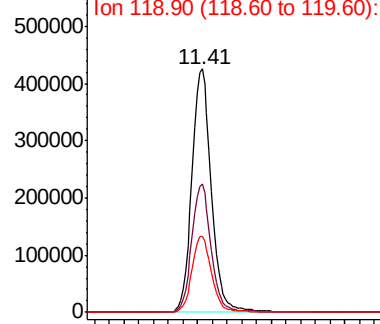
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Instrument :
MSVOA_N
ClientSampled :
VN0829WBL01

Tot Ion:117 Resp: 777471
Ion Ratio Lower Upper
117 100
82 52.6 50.6 75.8
119 31.1 24.6 36.8

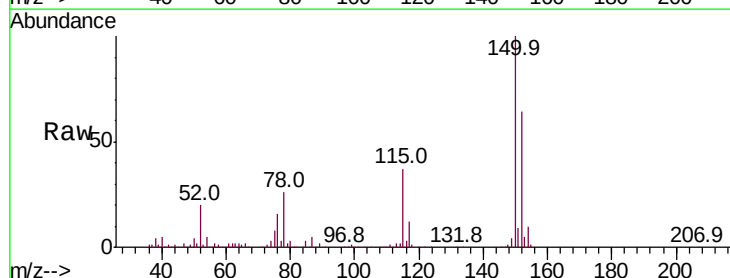


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057557.D
Acq: 29 Aug 2019 18:20

Tgt Ion:152 Resp: 203919
Ion Ratio Lower Upper
152 100
115 57.4 32.0 96.0
150 154.3 0.0 346.6



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

