

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091919\
 Data File : VN058191.D
 Acq On : 19 Sep 2019 9:50
 Operator : JC/SP
 Sample : VN0919WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0919WBL01

Quant Time: Sep 20 02:22:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	518690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	826786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	708923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	300044	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	356030	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
35) Dibromofluoromethane	7.57	113	249091	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
50) Toluene-d8	10.08	98	1020287	52.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.20%	
62) 4-Bromofluorobenzene	12.40	95	331538	45.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.16%	

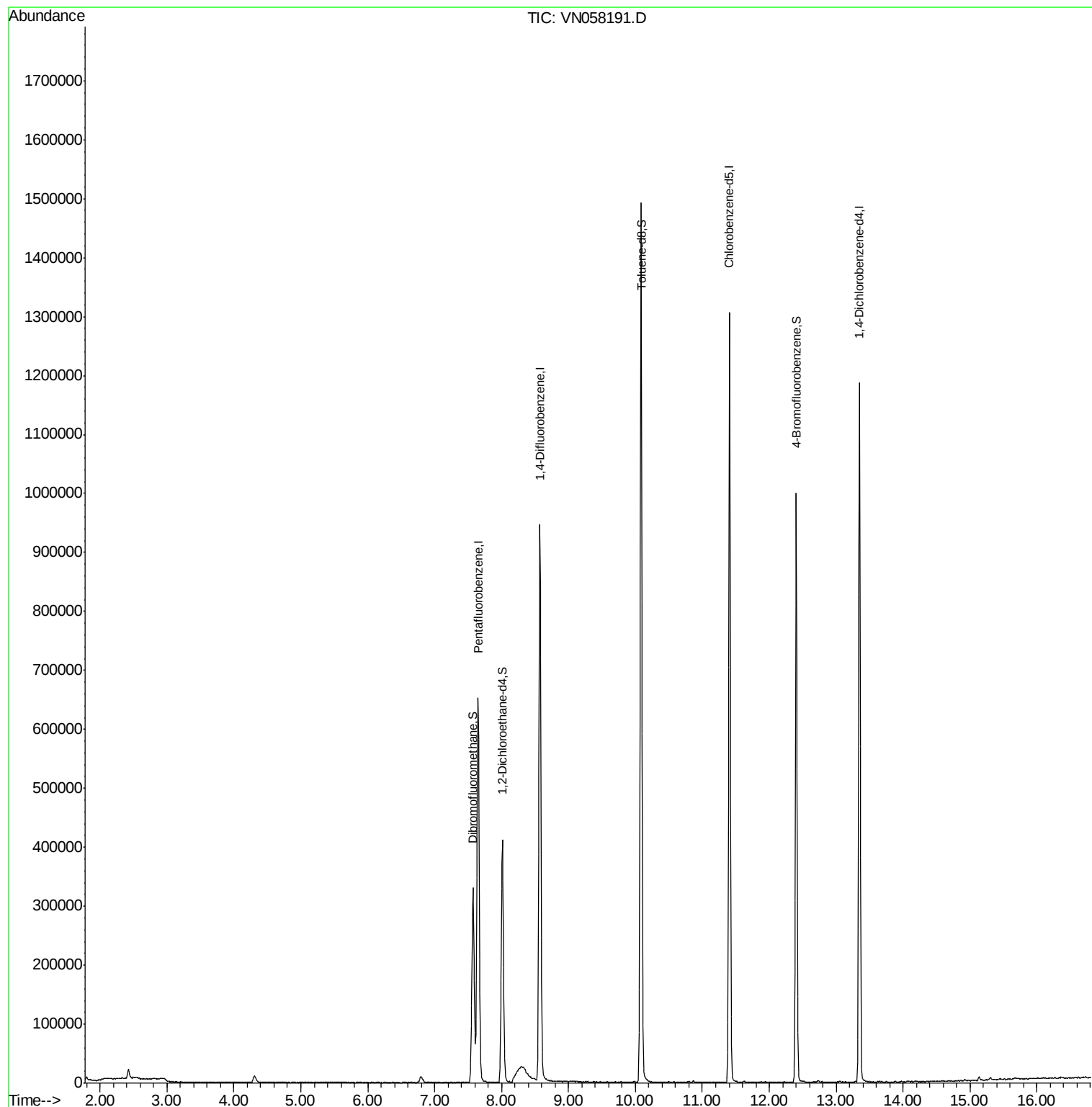
Target Compounds	Qvalue

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

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QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058191.D

Acq: 19 Sep 2019 9:50

Instrument :

MSVOA_N

ClientSampled :

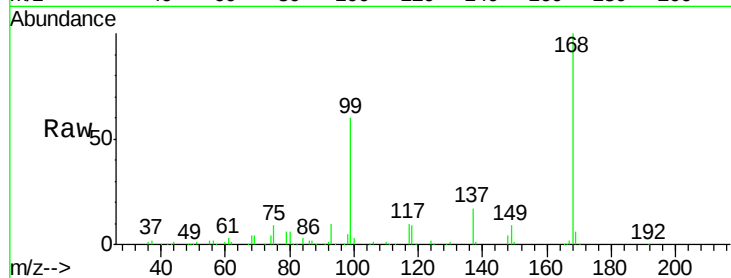
VN0919WBL01

Tot Ion:168 Resp: 518690

Ion Ratio Lower Upper

168 100

99 59.7 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

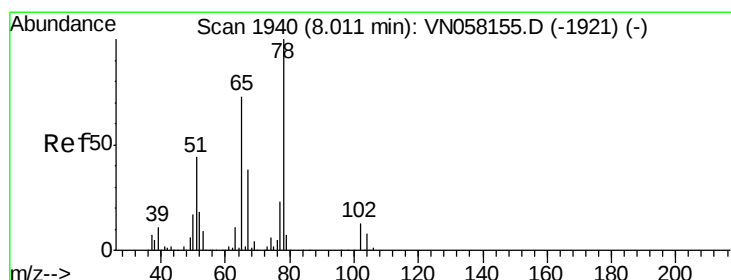
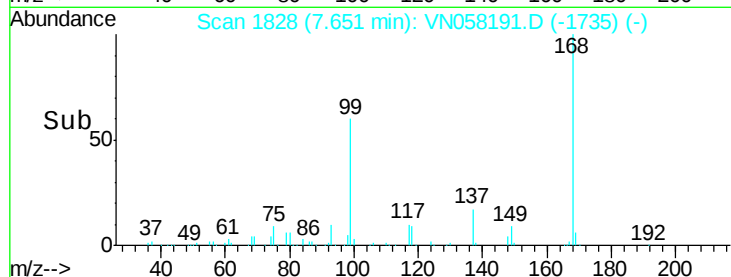
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.282 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058191.D

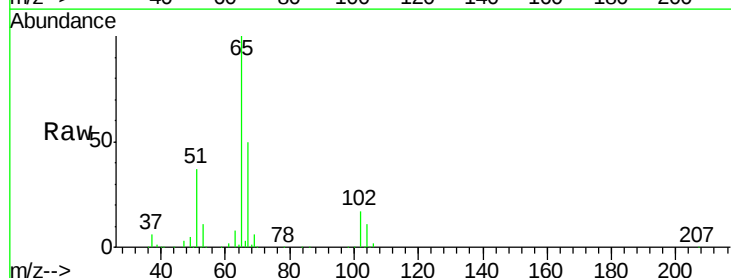
Acq: 19 Sep 2019 9:50

Tgt Ion: 65 Resp: 356030

Ion Ratio Lower Upper

65 100

67 51.2 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

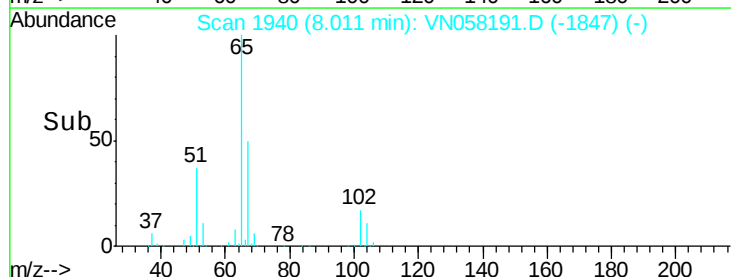
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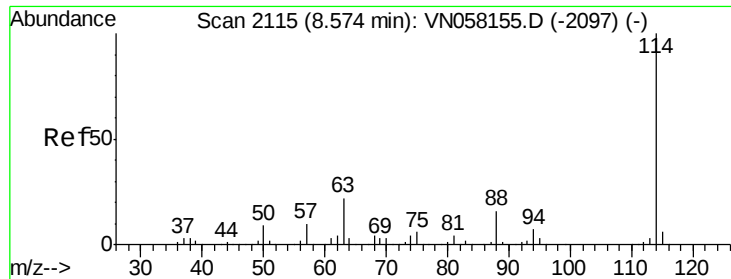
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0

Time-->

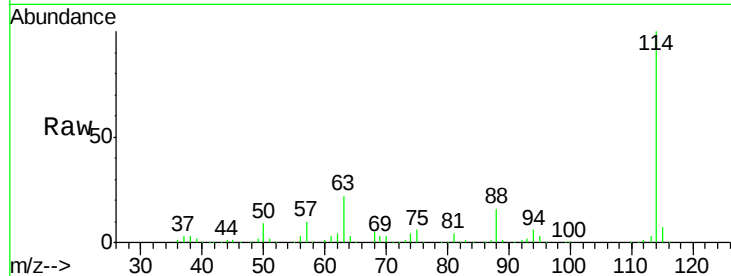




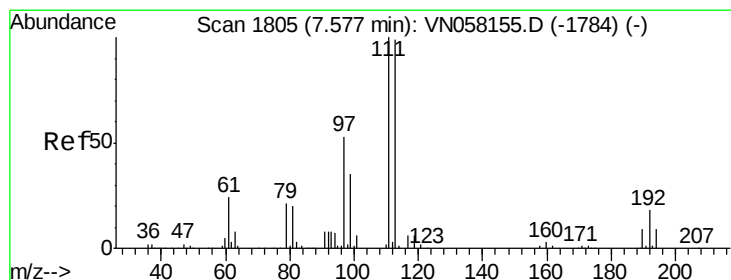
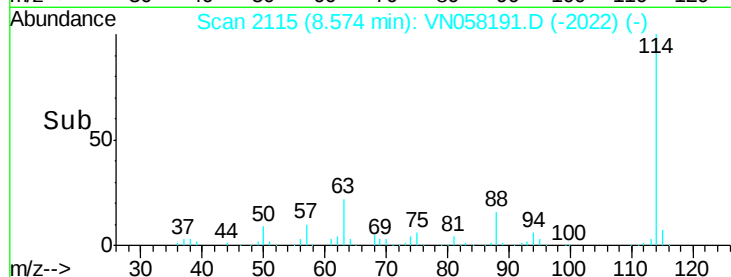
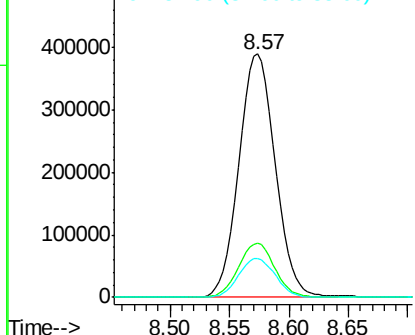
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058191.D
Acq: 19 Sep 2019 9:50

Instrument :
MSVOA_N
ClientSampleId :
VN0919WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.2
88	15.9	0.0	31.6

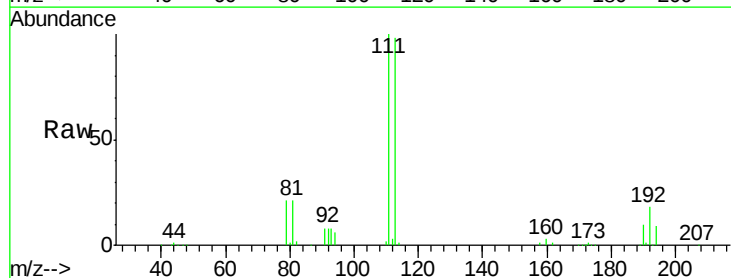


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

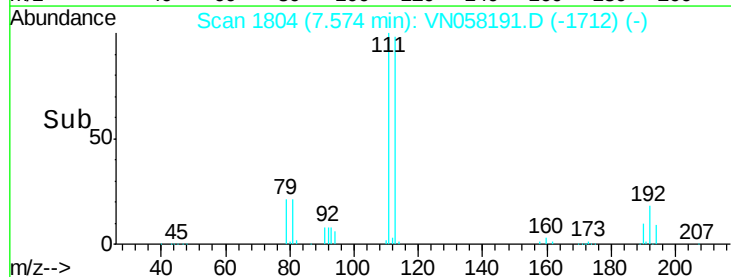
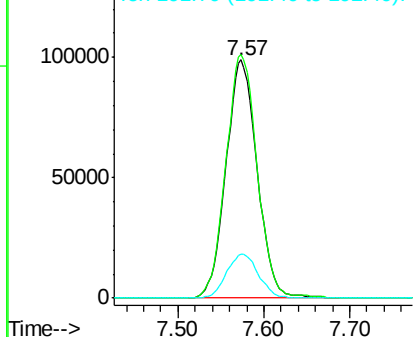


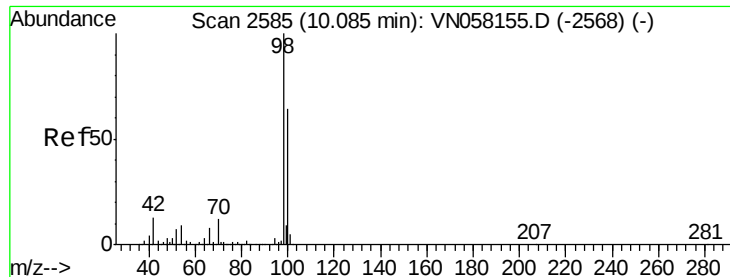
#35
Dibromofluoromethane
Concen: 49.559 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058191.D
Acq: 19 Sep 2019 9:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.6
192	18.8	14.5	21.7



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: 52.101 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058191.D

Acq: 19 Sep 2019 9:50

Instrument :

MSVOA_N

ClientSampleId :

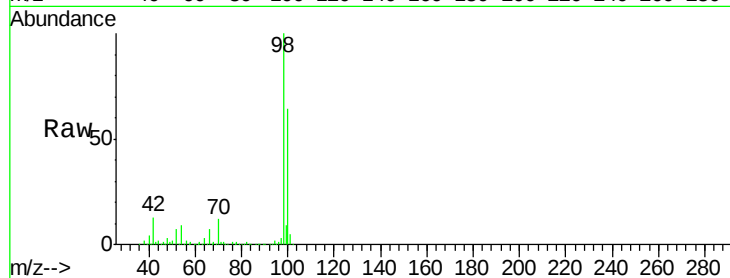
VN0919WBL01

Tot Ion: 98 Resp: 1020287

Ion Ratio Lower Upper

98 100

100 63.4 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

600000

500000

400000

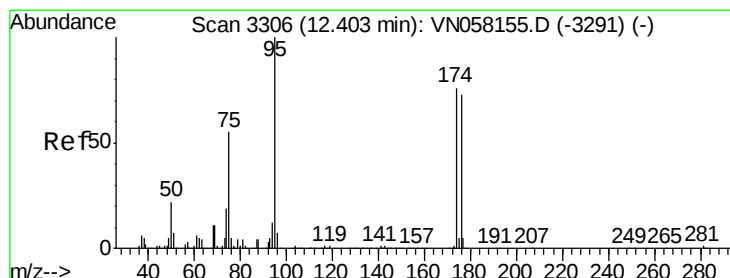
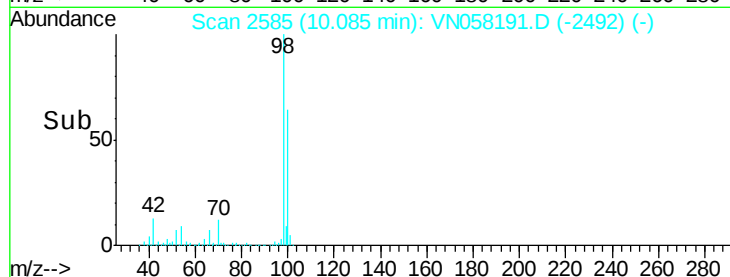
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.576 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058191.D

Acq: 19 Sep 2019 9:50

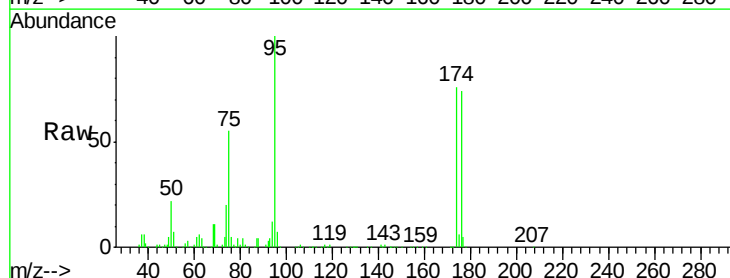
Tgt Ion: 95 Resp: 331538

Ion Ratio Lower Upper

95 100

174 75.7 0.0 152.2

176 73.0 0.0 148.0



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

250000

200000

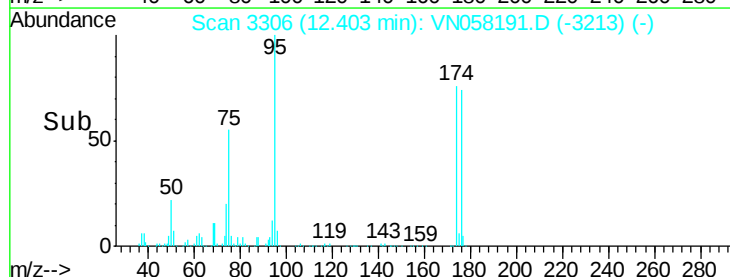
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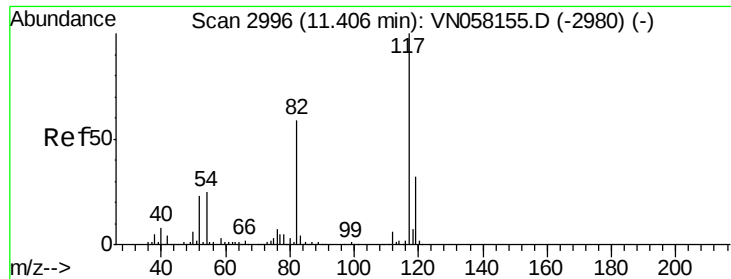
100000

50000

0

Time-->

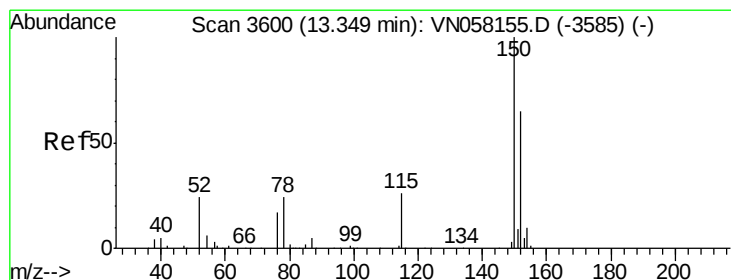
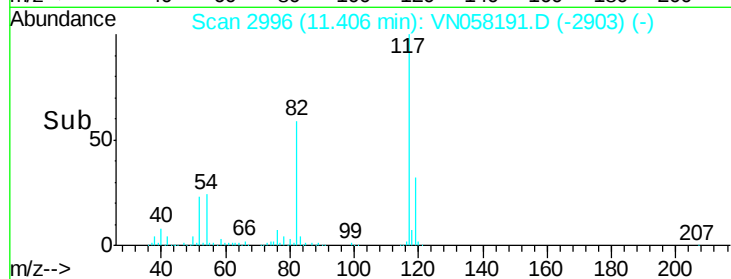
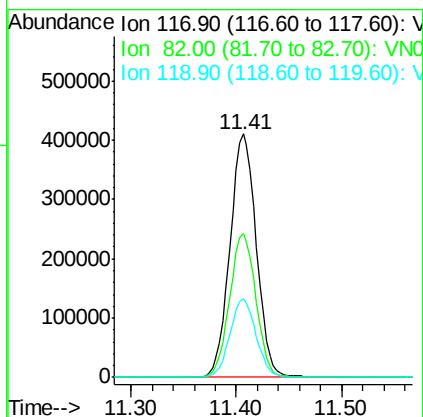
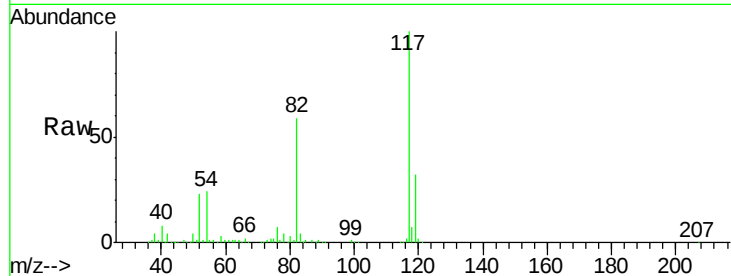




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058191.D
Acq: 19 Sep 2019 9:50

Instrument :
MSVOA_N
ClientSampled :
VN0919WBL01

Tot Ion:117 Resp: 708923
Ion Ratio Lower Upper
117 100
82 58.9 46.9 70.3
119 32.1 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058191.D
Acq: 19 Sep 2019 9:50

Tgt Ion:152 Resp: 300044
Ion Ratio Lower Upper
152 100
115 59.5 30.1 90.3
150 156.6 0.0 346.4

