

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110819\
 Data File : VN059132.D
 Acq On : 8 Nov 2019 9:47
 Operator : JC/SP
 Sample : VN1108WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1108WBL01

Quant Time: Nov 11 01:10:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	494685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	772754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	655607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	232614	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	305054	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
35) Dibromofluoromethane	7.56	113	234298	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
50) Toluene-d8	10.08	98	919623	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	
62) 4-Bromofluorobenzene	12.40	95	288377	44.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.02%	

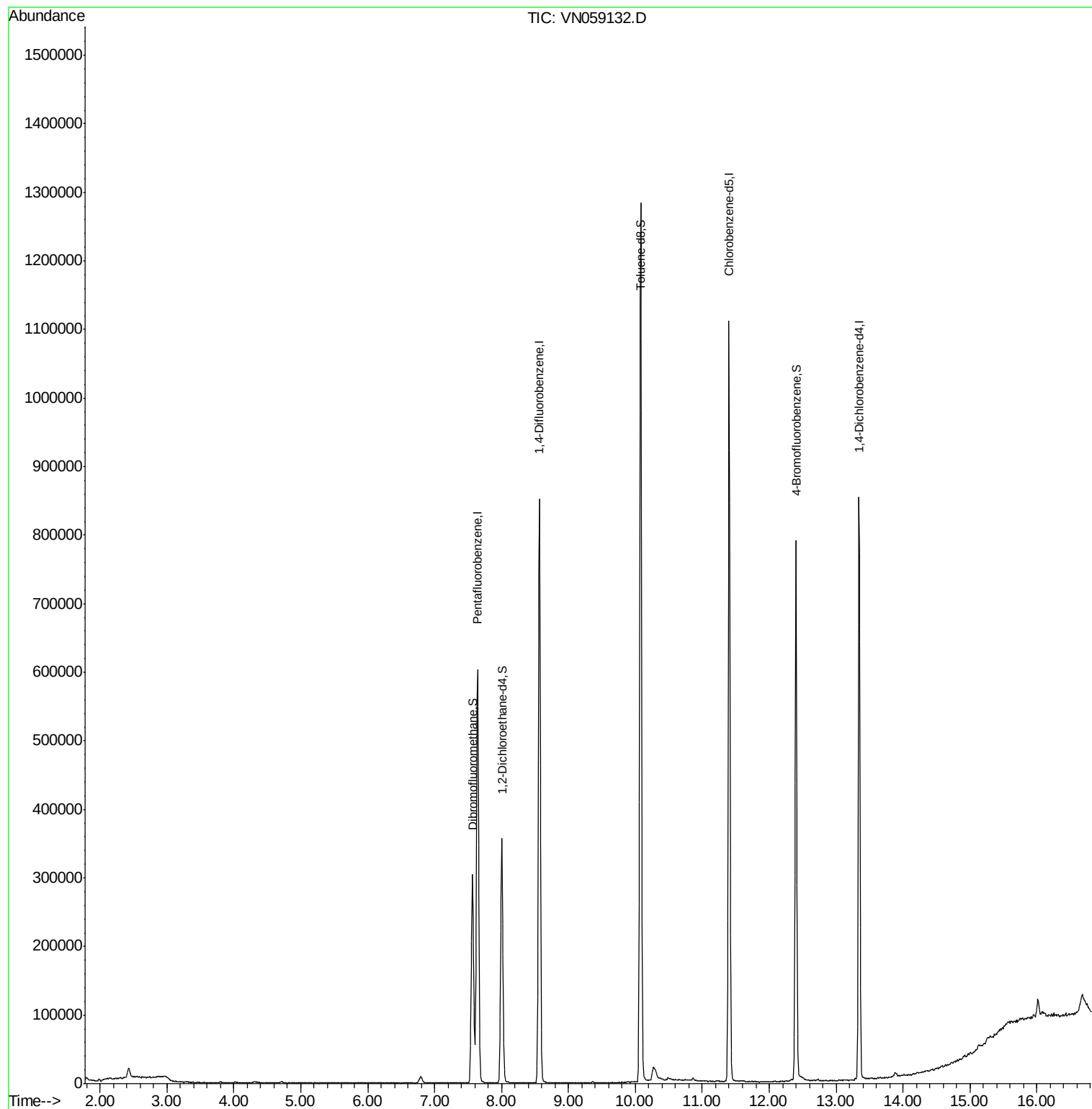
Target Compounds	Qvalue
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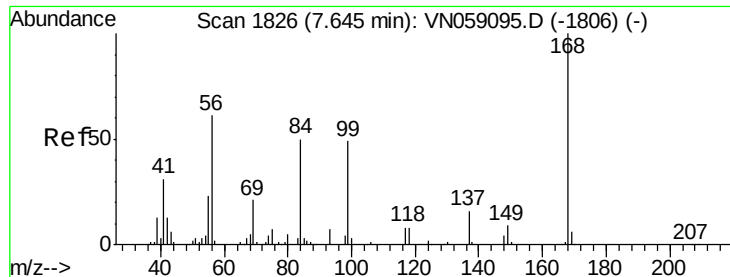
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110819\
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Quant Time: Nov 11 01:10:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059132.D

Acq: 8 Nov 2019 9:47

Instrument :

MSVOA_N

ClientSampleId :

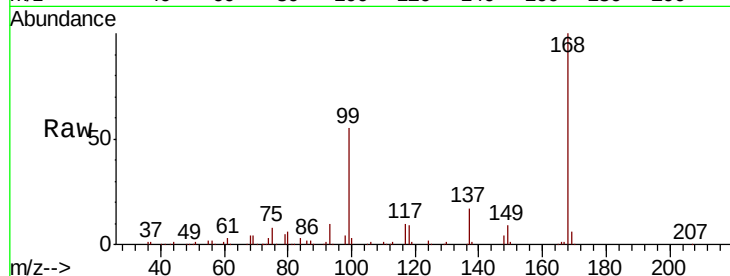
VN1108WBL01

Tot Ion:168 Resp: 494685

Ion Ratio Lower Upper

168 100

99 55.1 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): VN059095.D (-1806) (-)

Ion 98.90 (98.60 to 99.60): VN059095.D (-1806) (-)

7.64

200000

150000

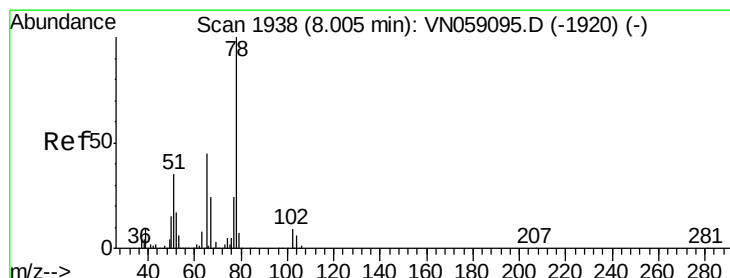
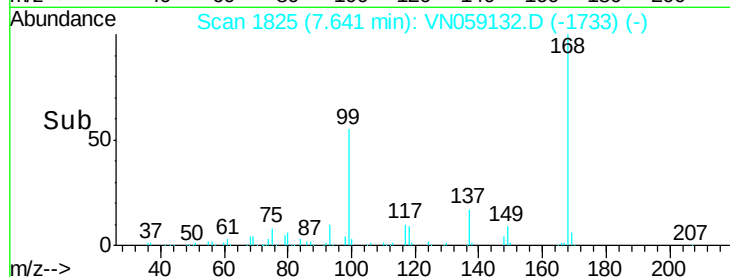
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.165 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059132.D

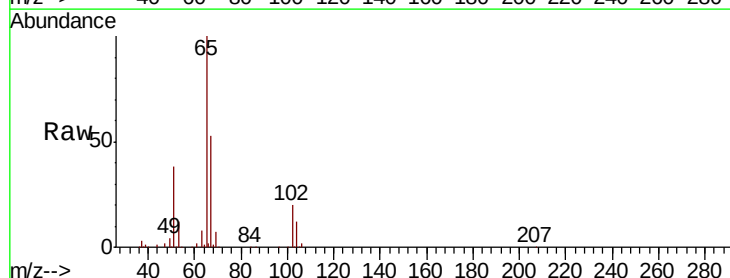
Acq: 8 Nov 2019 9:47

Tgt Ion: 65 Resp: 305054

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN059095.D (-1920) (-)

Ion 66.90 (66.60 to 67.60): VN059095.D (-1920) (-)

8.00

150000

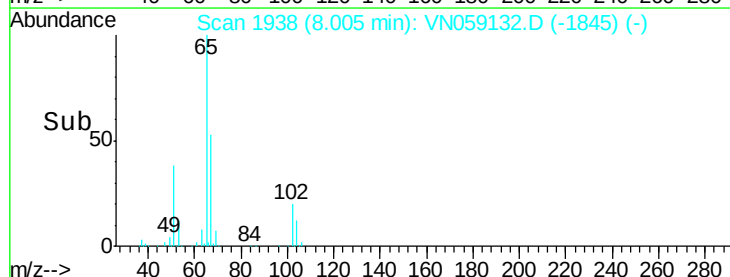
100000

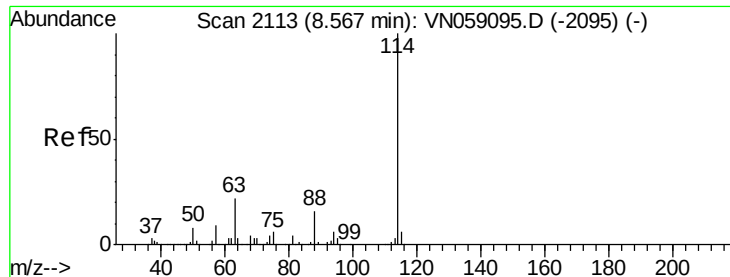
50000

0

7.90 8.10

Time-->

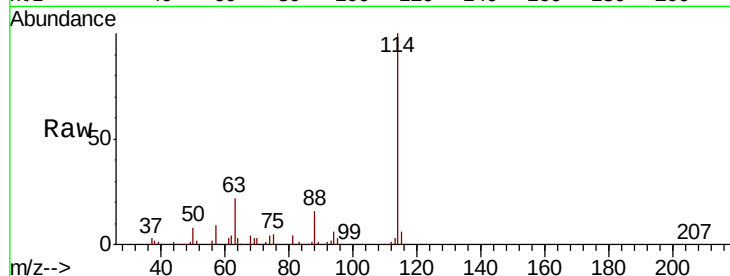




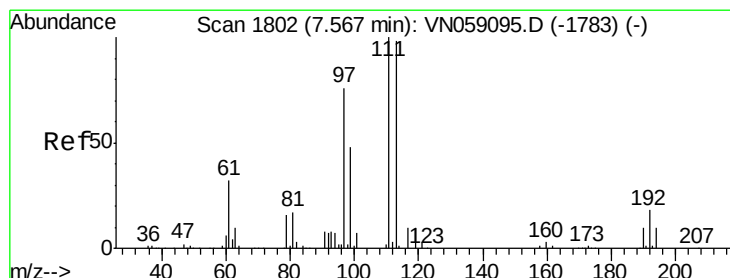
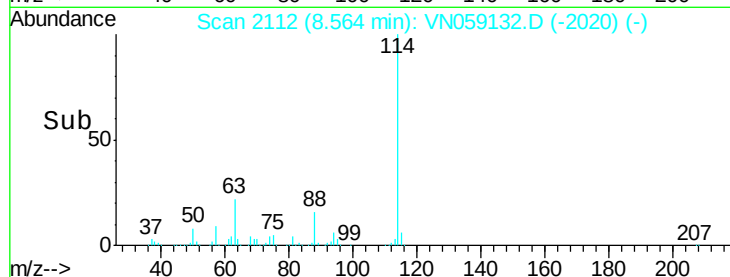
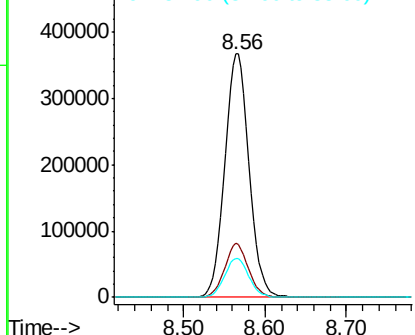
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN059132.D
Acq: 8 Nov 2019 9:47

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.4
88	16.2	0.0	32.2

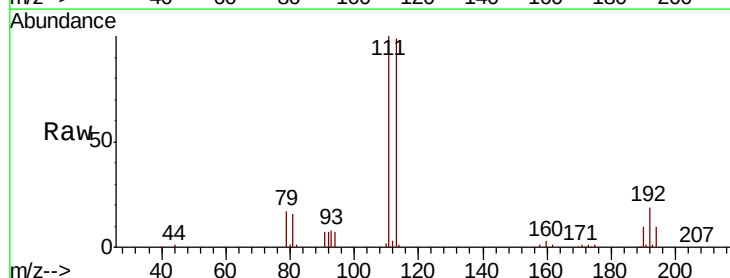


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

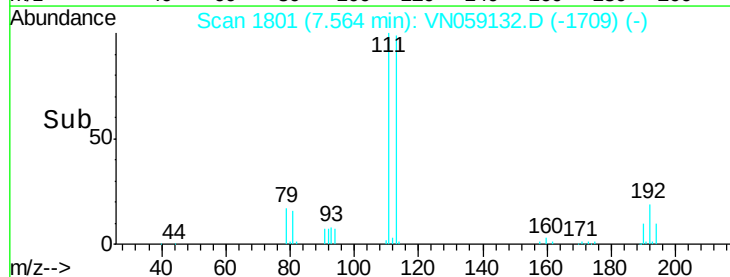
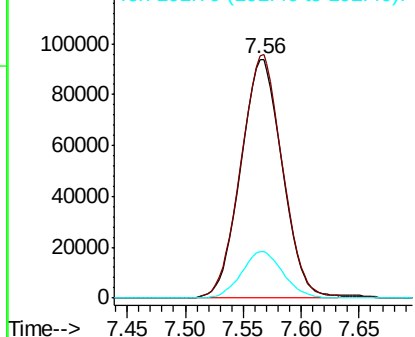


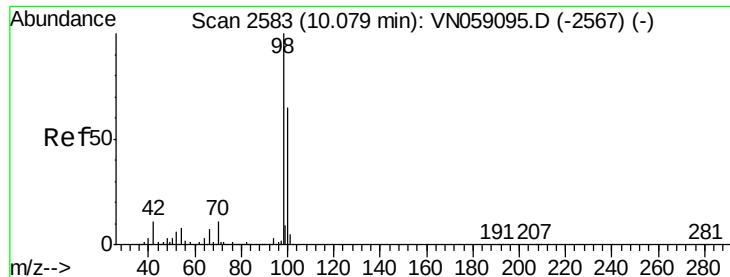
#35
Dibromofluoromethane
Concen: 50.779 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059132.D
Acq: 8 Nov 2019 9:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	19.4	16.1	24.1



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: 50.600 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059132.D

Acq: 8 Nov 2019 9:47

Instrument :

MSVOA_N

ClientSampled :

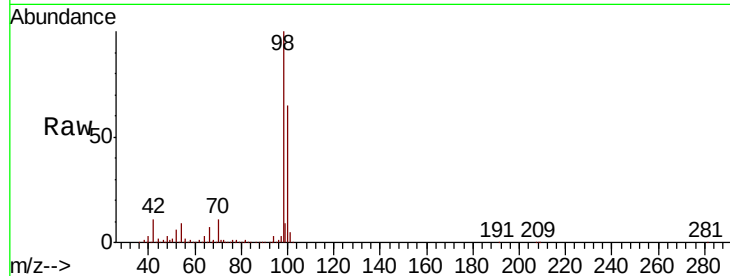
VN1108WBL01

Tot Ion: 98 Resp: 919623

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.08

500000

400000

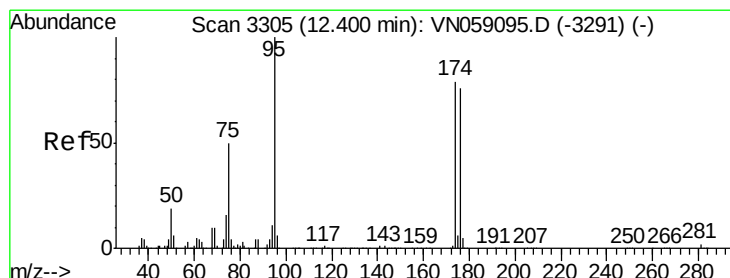
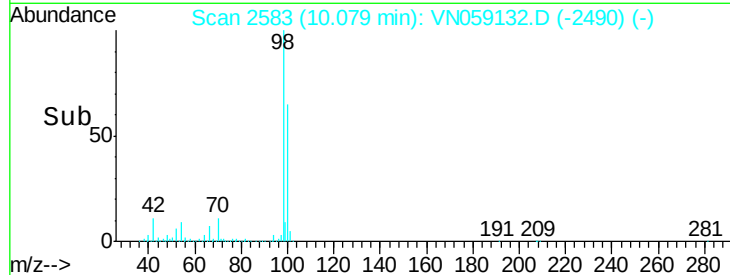
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.007 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059132.D

Acq: 8 Nov 2019 9:47

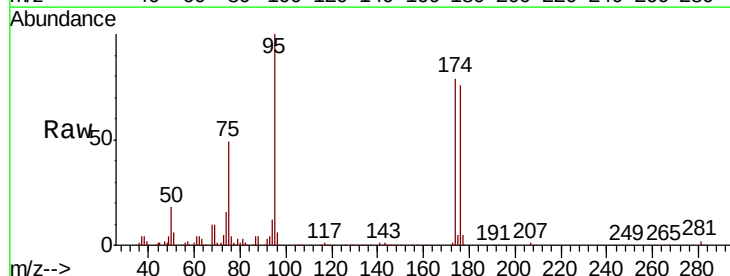
Tgt Ion: 95 Resp: 288377

Ion Ratio Lower Upper

95 100

174 78.1 0.0 158.2

176 75.3 0.0 151.8



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

12.40

200000

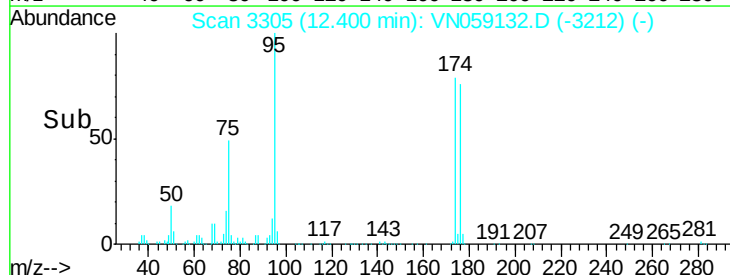
150000

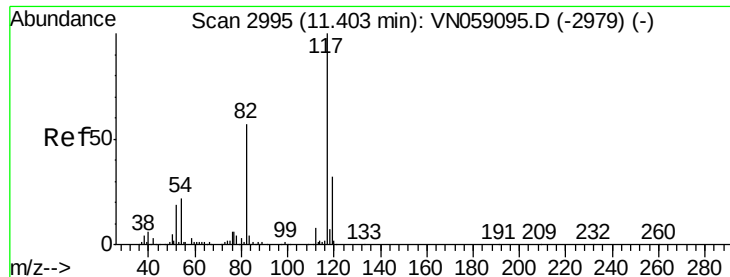
100000

50000

0

Time-->

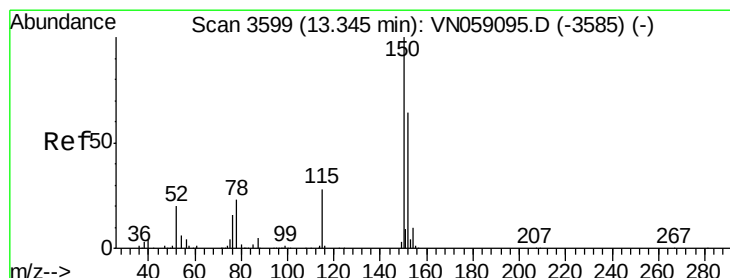
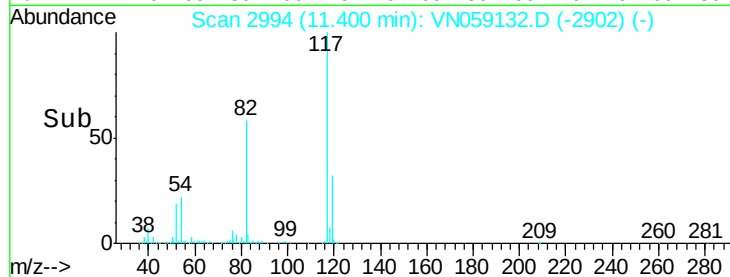
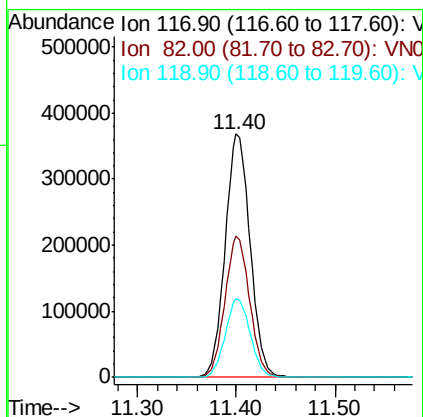
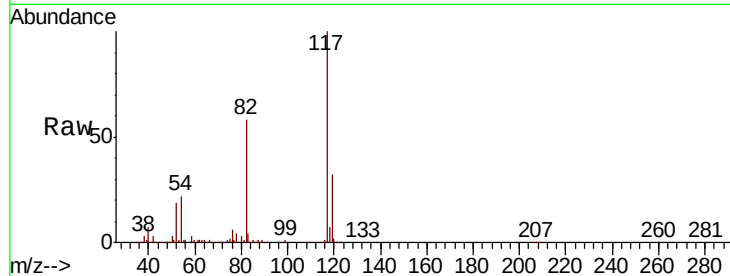




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059132.D
Acq: 8 Nov 2019 9:47

Instrument :
MSVOA_N
ClientSampleId :
VN1108WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.8	68.8
119	32.2	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN059132.D
Acq: 8 Nov 2019 9:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.4	88.2
150	156.3	0.0	345.8

