

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111519\
 Data File : VN059261.D
 Acq On : 15 Nov 2019 13:29
 Operator : JC/SP
 Sample : K5858-03
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-B

Quant Time: Nov 16 00:55:18 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	431612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	660279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	565478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	219503	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	261308	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	
35) Dibromofluoromethane	7.57	113	204136	51.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
50) Toluene-d8	10.08	98	804237	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.40	95	252502	45.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.20%	

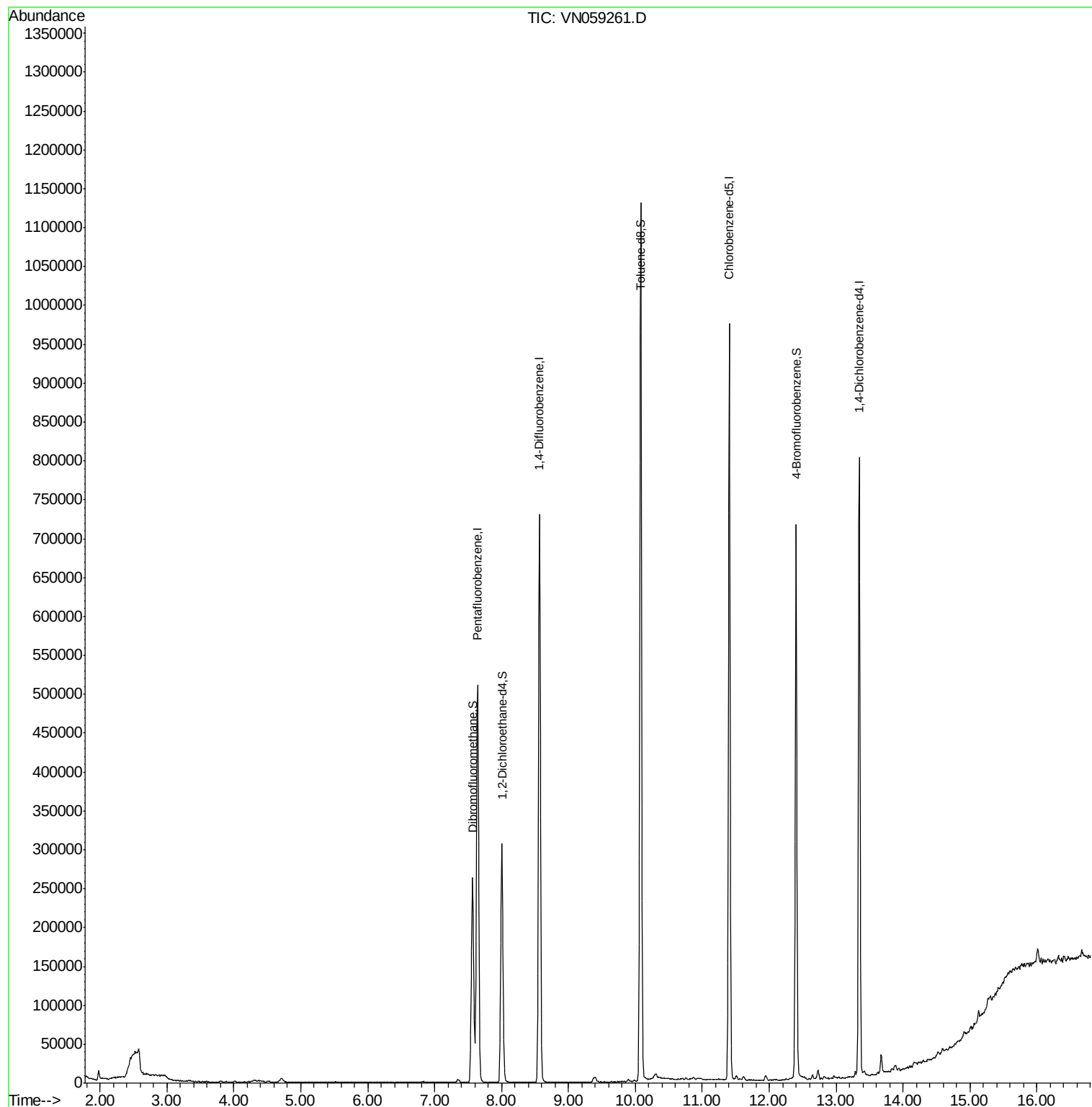
Target Compounds	Qvalue
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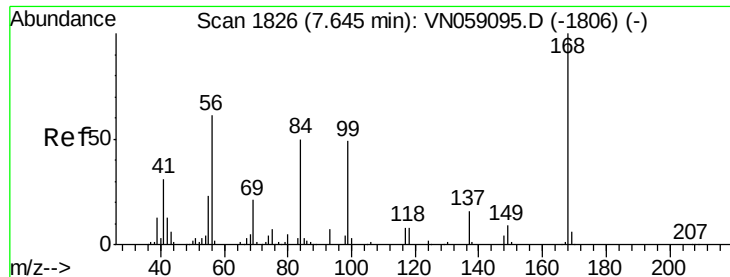
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111519\
Data File : VN059261.D
Acq On : 15 Nov 2019 13:29
Operator : JC/SP
Sample : K5858-03
Misc : 5.05µL/10mL/100µL/5.00mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRUM-B

Quant Time: Nov 16 00:55:18 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: VN059261.D

Acq: 15 Nov 2019 13:29

Instrument :

MSVOA_N

ClientSampled :

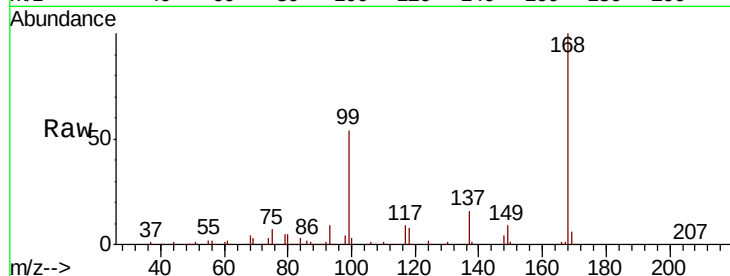
DRUM-B

Tot Ion:168 Resp: 431612

Ion Ratio Lower Upper

168 100

99 53.5 45.7 68.5



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

Ion 98.90 (98.60 to 99.60): VN059095.D

7.64

200000

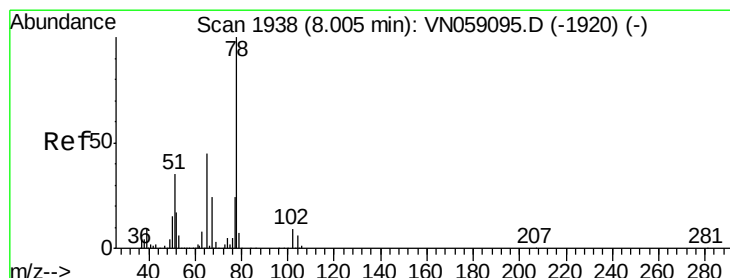
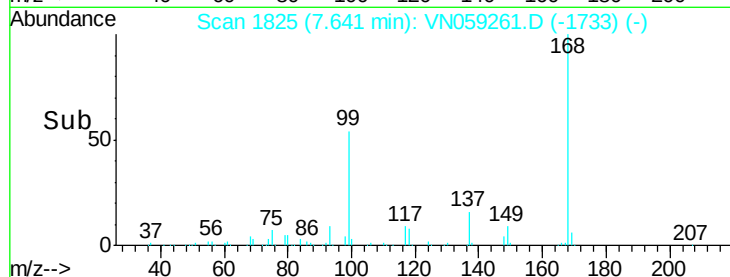
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.251 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059261.D

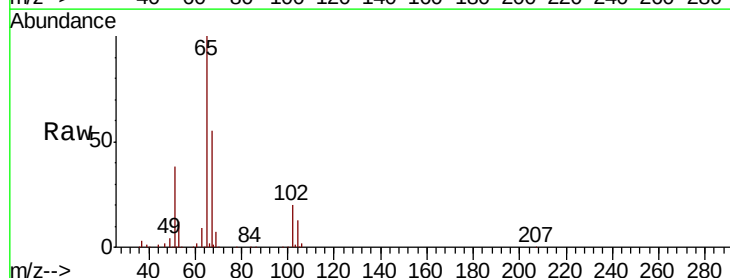
Acq: 15 Nov 2019 13:29

Tgt Ion: 65 Resp: 261308

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.4



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

Ion 66.90 (66.60 to 67.60): VN059095.D

8.00

120000

100000

80000

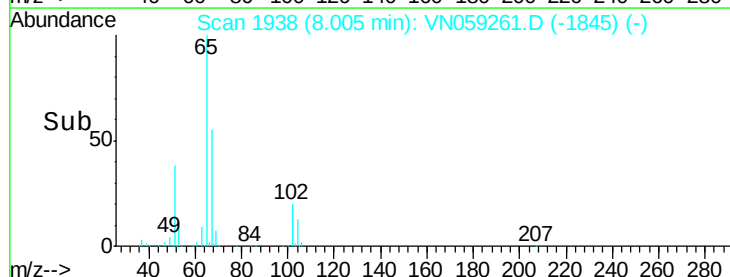
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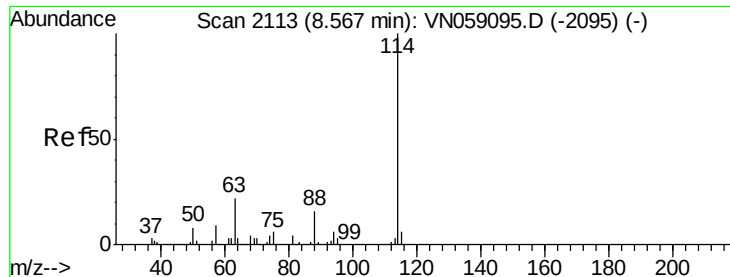
40000

20000

0

Time-->

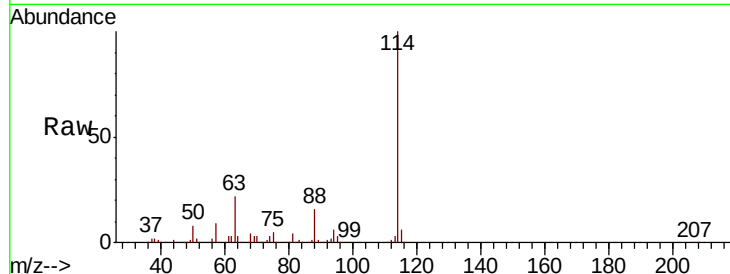




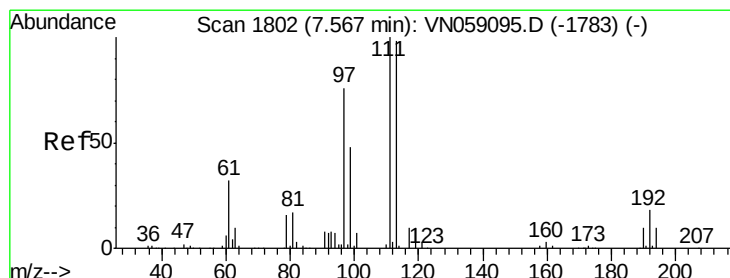
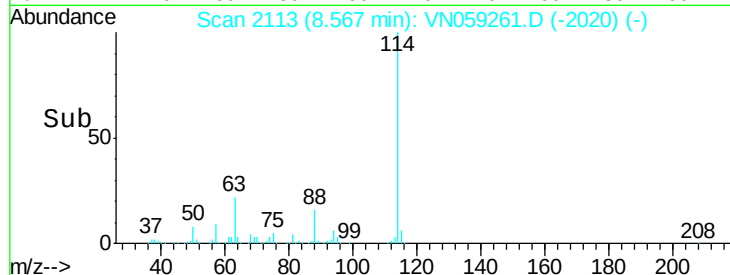
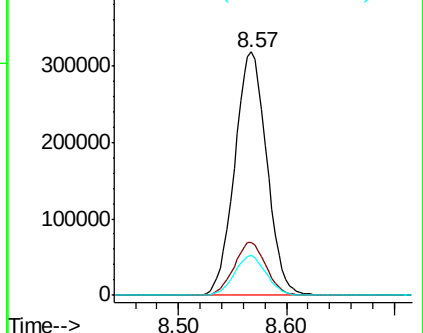
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059261.D
 Acq: 15 Nov 2019 13:29

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-B

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.4
88	16.3	0.0	32.2

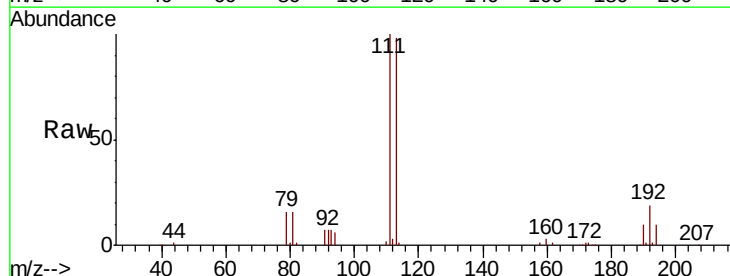


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

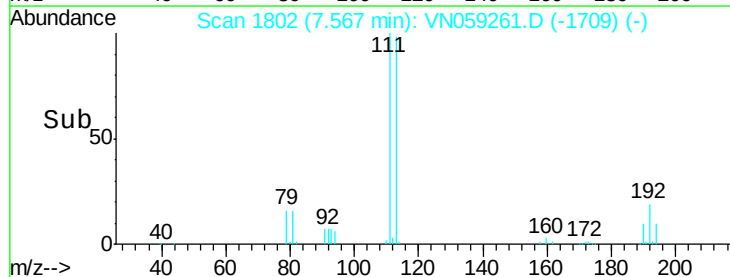
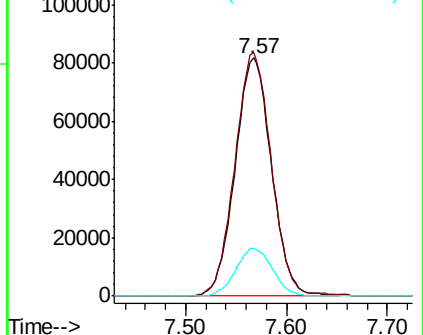


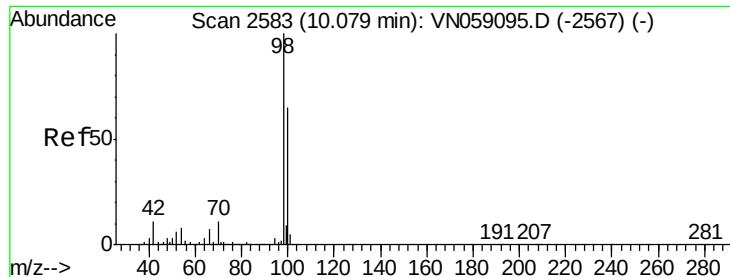
#35
 Dibromofluoromethane
 Concen: 51.778 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059261.D
 Acq: 15 Nov 2019 13:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	20.1	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: 51.789 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059261.D

Acq: 15 Nov 2019 13:29

Instrument :

MSVOA_N

ClientSampleId :

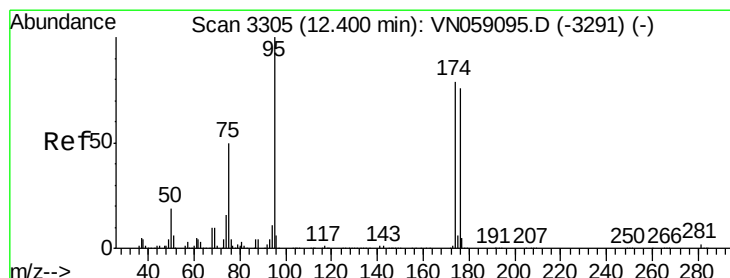
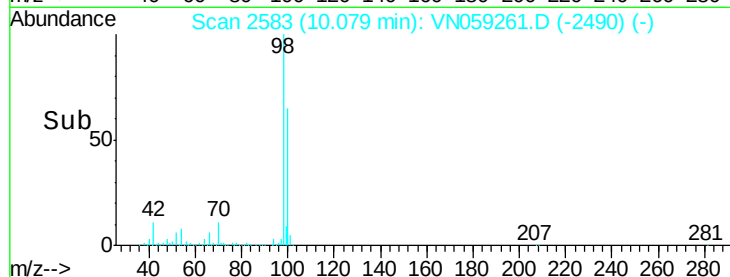
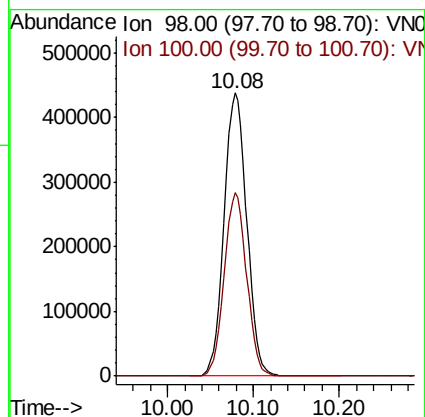
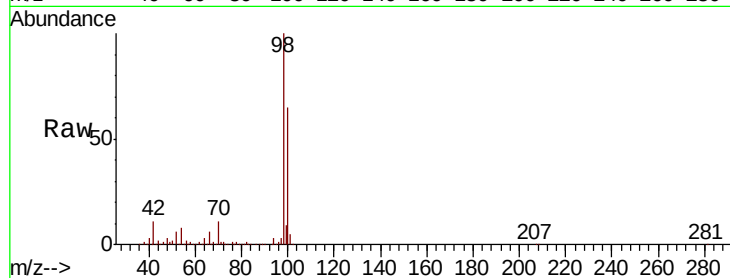
DRUM-B

Tot Ion: 98 Resp: 804237

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 45.096 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059261.D

Acq: 15 Nov 2019 13:29

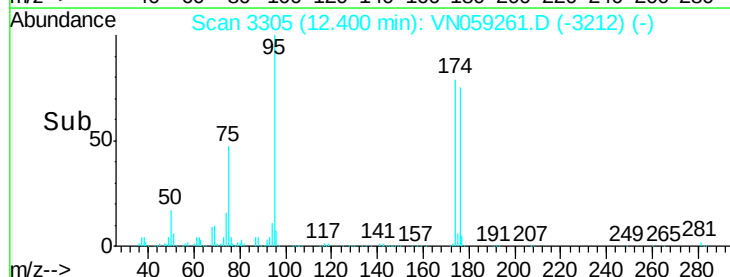
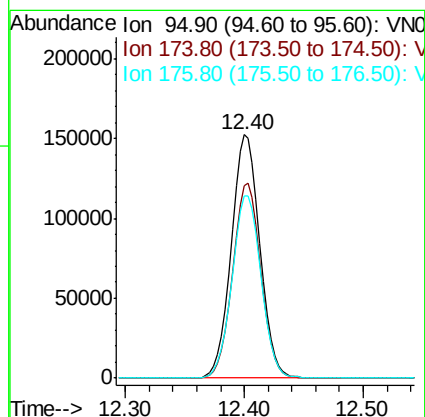
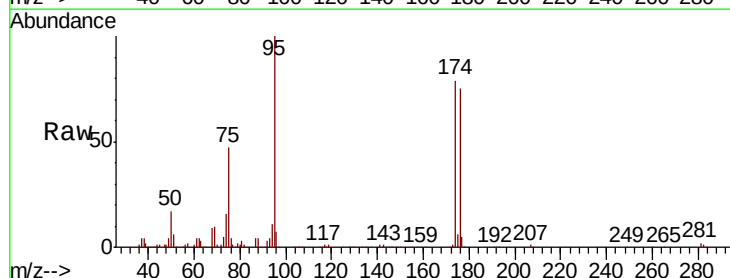
Tgt Ion: 95 Resp: 252502

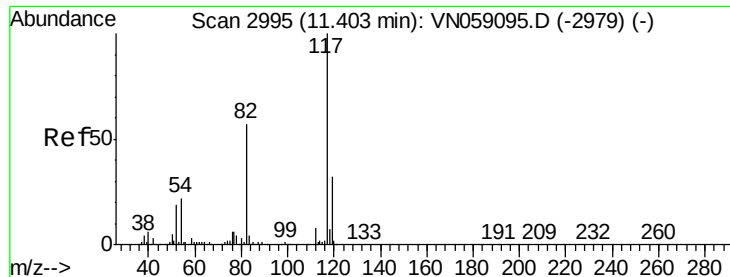
Ion Ratio Lower Upper

95 100

174 79.5 0.0 158.2

176 76.5 0.0 151.8

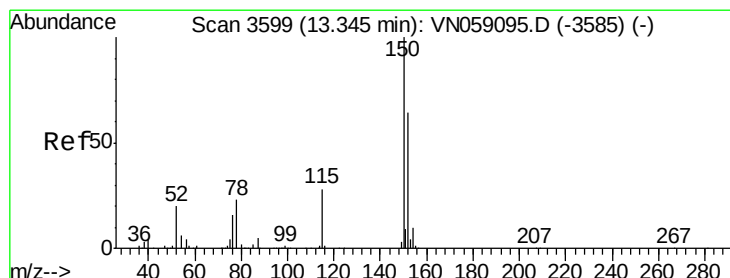
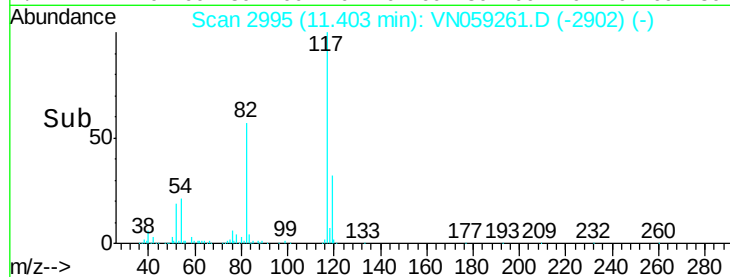
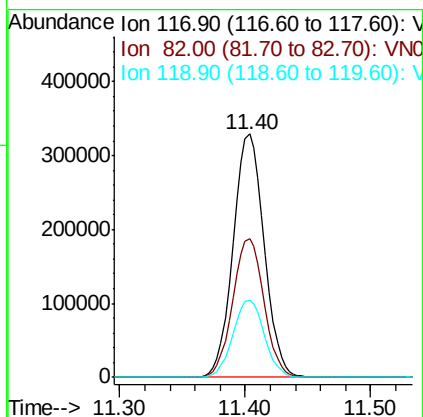
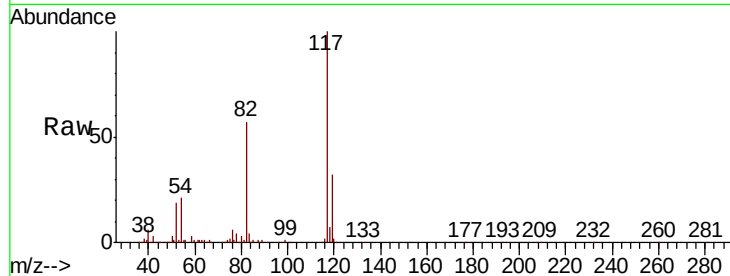




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059261.D
Acq: 15 Nov 2019 13:29

Instrument :
MSVOA_N
ClientSampled :
DRUM-B

Tot Ion:117 Resp: 565478
Ion Ratio Lower Upper
117 100
82 56.9 45.8 68.8
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059261.D
Acq: 15 Nov 2019 13:29

Tgt Ion:152 Resp: 219503
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.2
150 157.3 0.0 345.8

