

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121019\
 Data File : VN059538.D
 Acq On : 10 Dec 2019 11:40
 Operator : JC/SP
 Sample : VN1210MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1210MBL01

Quant Time: Dec 11 06:33:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	305290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	488961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	336311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	128224	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	165945	38.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.78%	
35) Dibromofluoromethane	7.57	113	139884	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	
50) Toluene-d8	10.08	98	472467	39.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.32%	
62) 4-Bromofluorobenzene	12.40	95	150790	34.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.40%	

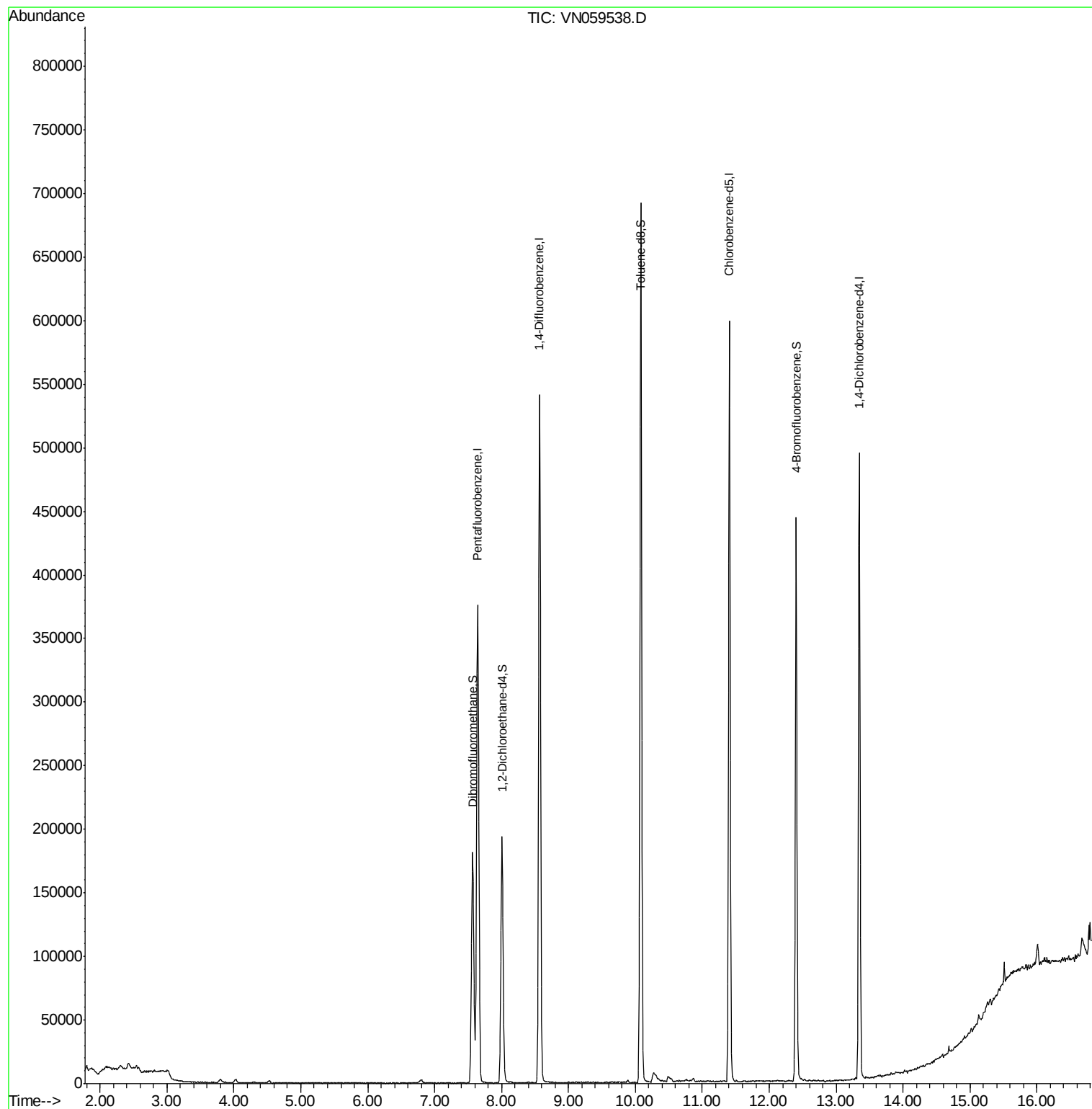
Target Compounds	Qvalue

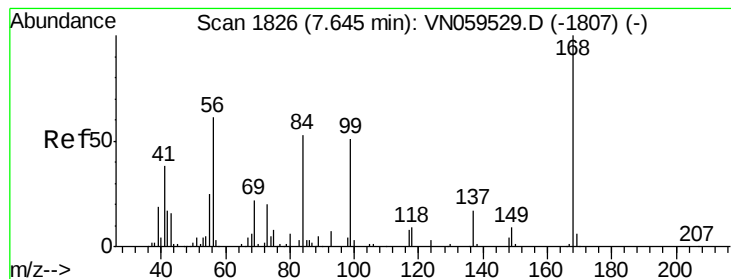
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059538.D

Acq: 10 Dec 2019 11:40

Instrument :

MSVOA_N

ClientSampleId :

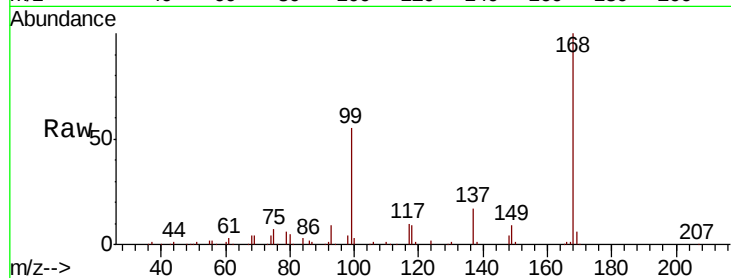
VN1210MBL01

Tot Ion:168 Resp: 305290

Ion Ratio Lower Upper

168 100

99 55.4 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

150000

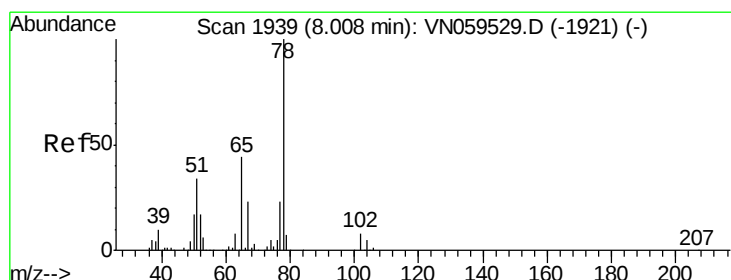
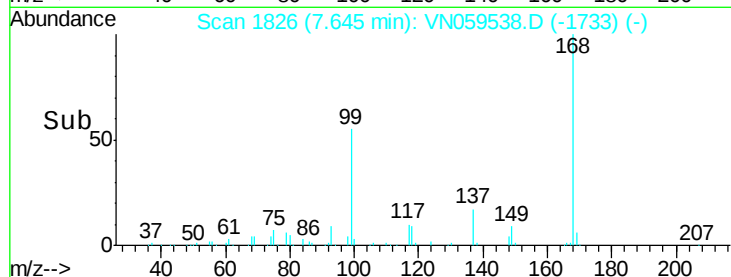
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 38.892 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN059538.D

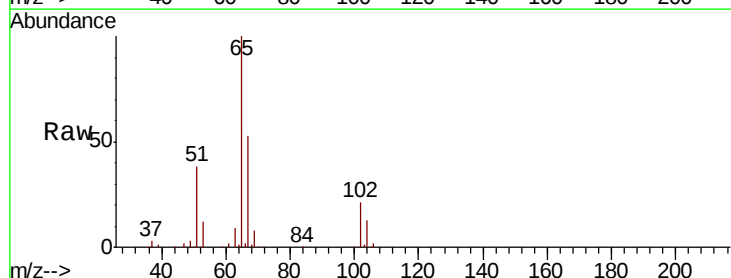
Acq: 10 Dec 2019 11:40

Tgt Ion: 65 Resp: 165945

Ion Ratio Lower Upper

65 100

67 53.9 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.01

80000

60000

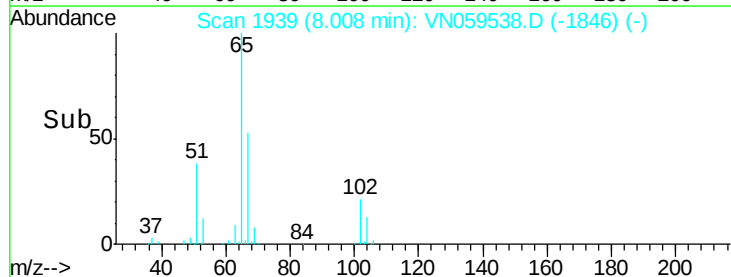
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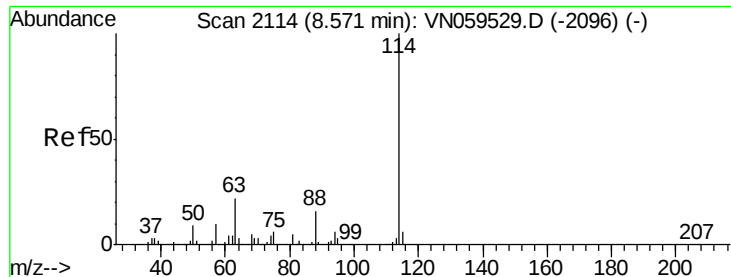
20000

0

7.90 8.00 8.10

Time-->

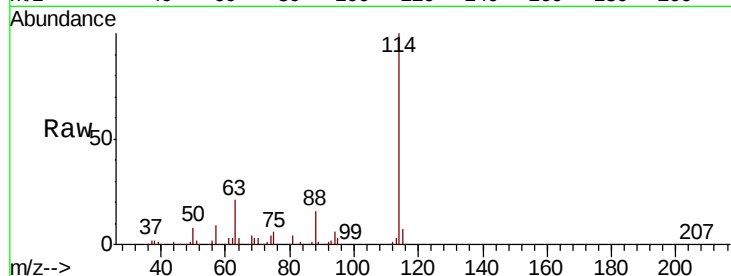




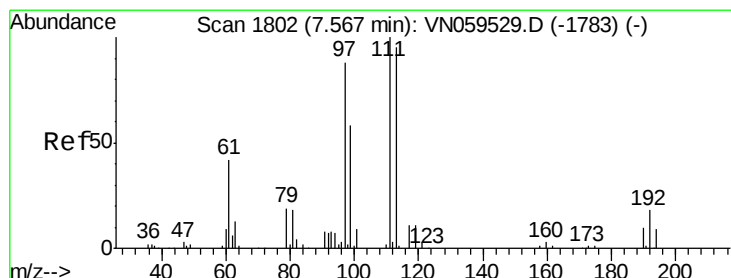
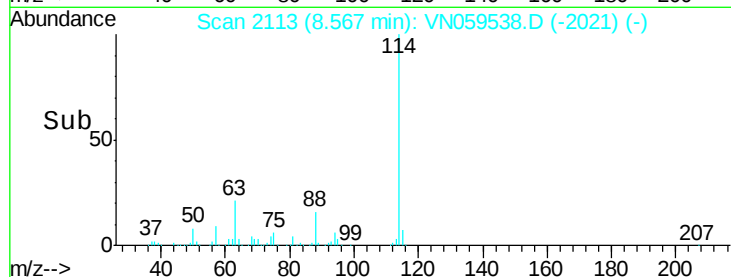
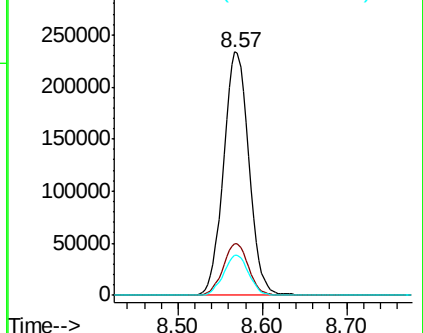
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059538.D
 Acq: 10 Dec 2019 11:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1210MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	45.0
88	16.4	0.0	32.2

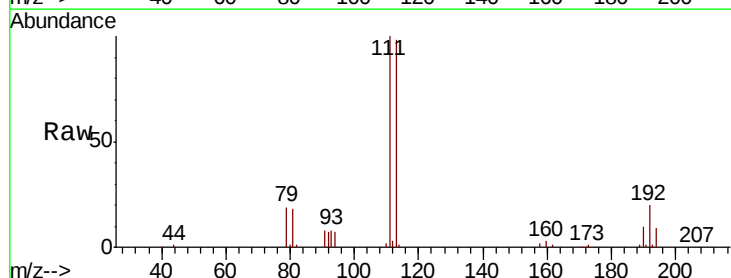


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

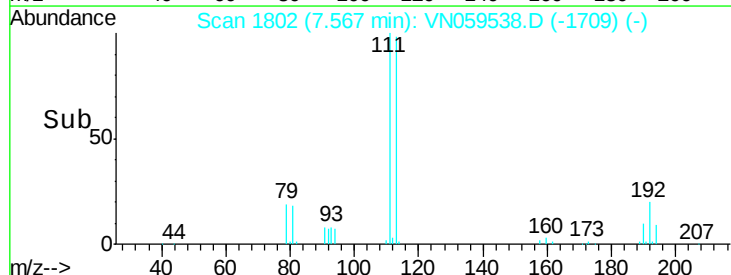
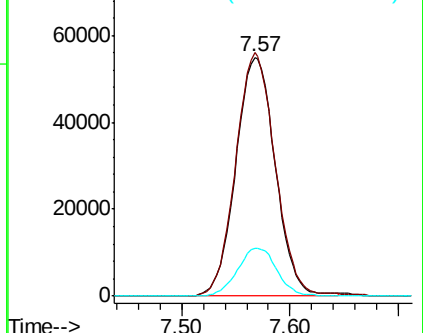


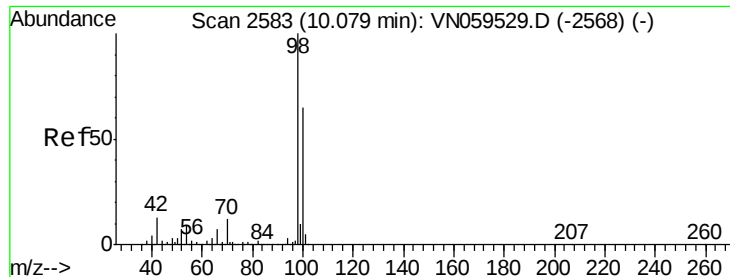
#35
 Dibromofluoromethane
 Concen: 47.941 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059538.D
 Acq: 10 Dec 2019 11:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	20.0	14.8	22.2



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: 39.662 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059538.D

Acq: 10 Dec 2019 11:40

Instrument :

MSVOA_N

ClientSampleId :

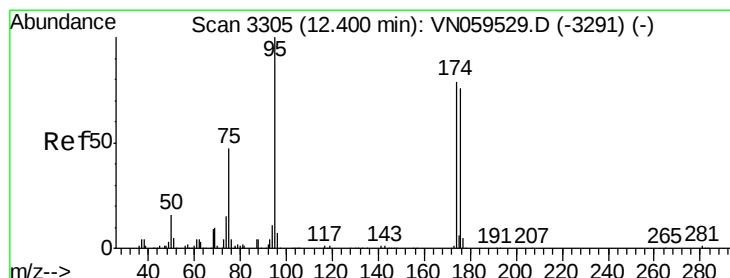
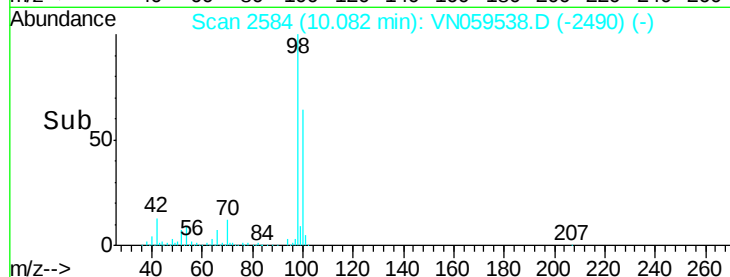
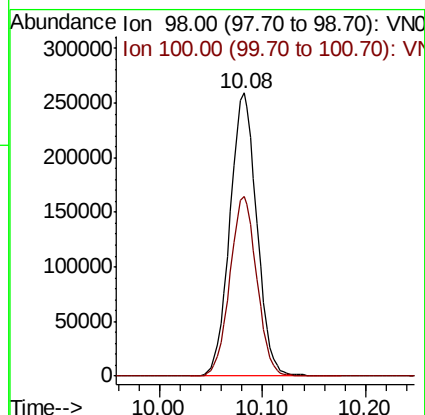
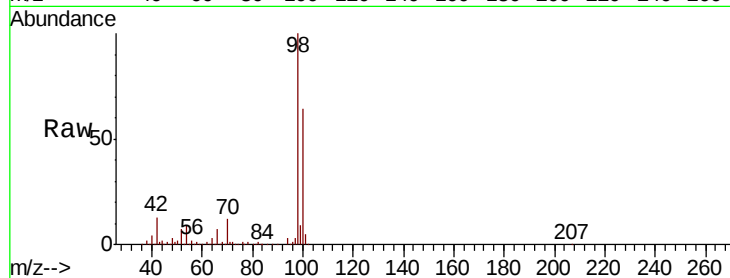
VN1210MBL01

Tot Ion: 98 Resp: 472467

Ion Ratio Lower Upper

98 100

100 63.3 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 34.197 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059538.D

Acq: 10 Dec 2019 11:40

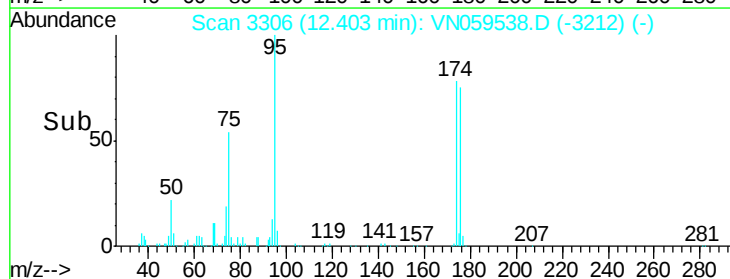
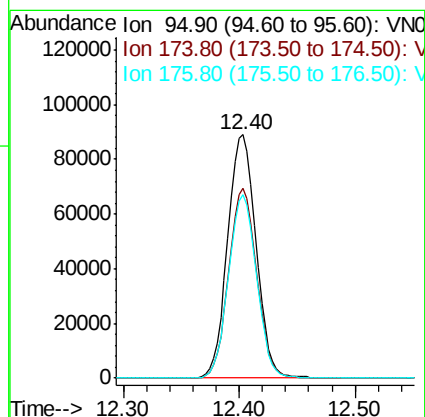
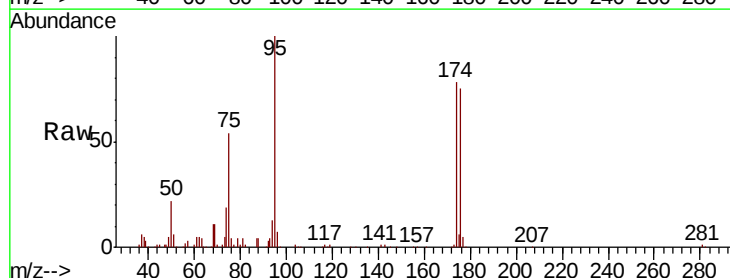
Tgt Ion: 95 Resp: 150790

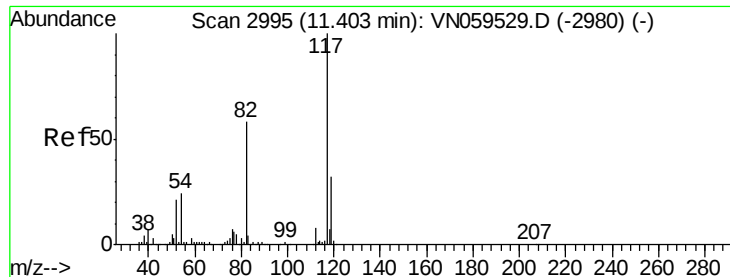
Ion Ratio Lower Upper

95 100

174 76.6 0.0 158.0

176 74.2 0.0 155.4

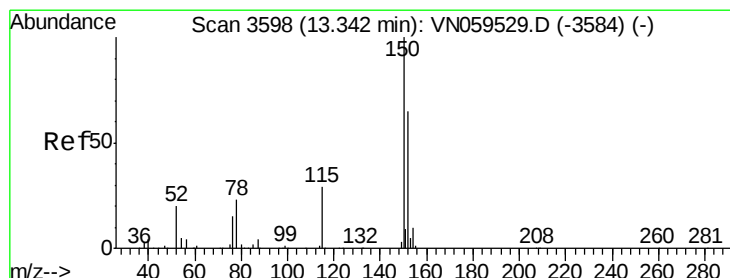
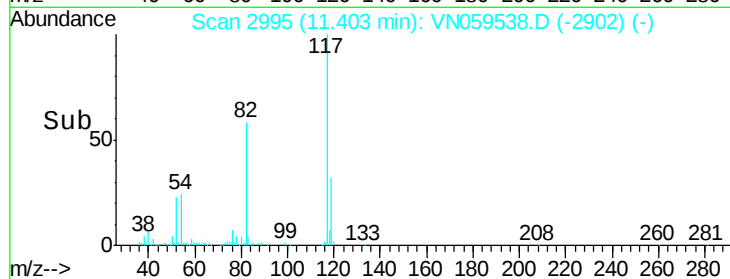
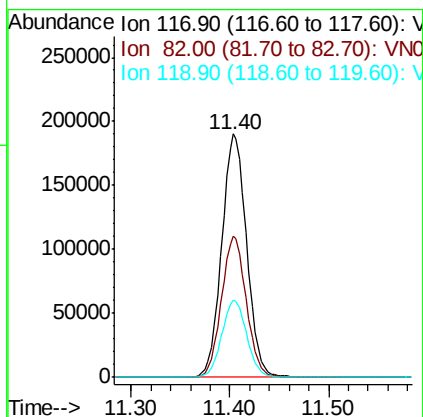
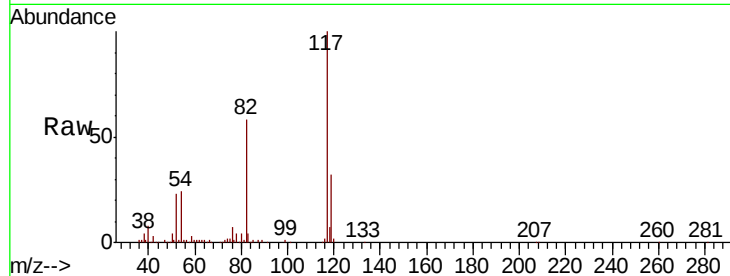




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059538.D
Acq: 10 Dec 2019 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN1210MBL01

Tot Ion:117 Resp: 336311
Ion Ratio Lower Upper
117 100
82 58.0 46.5 69.7
119 31.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059538.D
Acq: 10 Dec 2019 11:40

Tgt Ion:152 Resp: 128224
Ion Ratio Lower Upper
152 100
115 59.7 29.4 88.2
150 154.8 0.0 342.4

