

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112519\
 Data File : VN059381.D
 Acq On : 25 Nov 2019 14:23
 Operator : JC/SP
 Sample : VN1125WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBL01

Quant Time: Nov 25 17:20:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 08:44:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	362380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	552679	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	477689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	175994	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	204445	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	
35) Dibromofluoromethane	7.57	113	164447	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
50) Toluene-d8	10.08	98	660482	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
62) 4-Bromofluorobenzene	12.40	95	211384	45.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.72%	

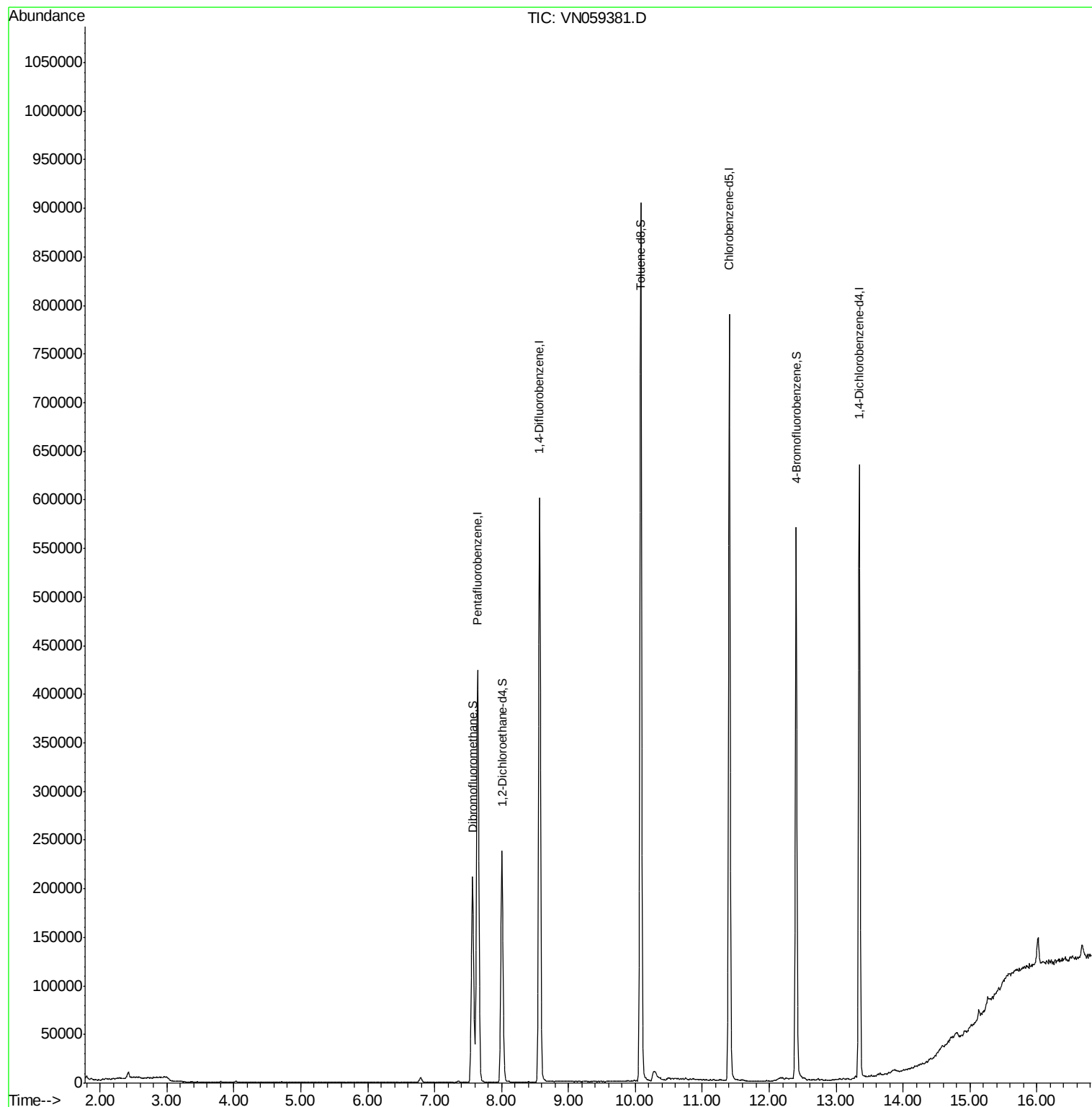
Target Compounds	Qvalue

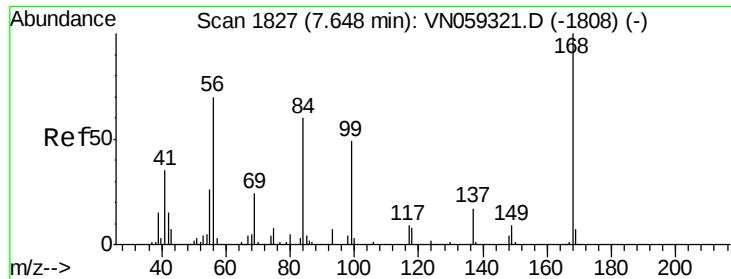
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112519\
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Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059381.D

Acq: 25 Nov 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

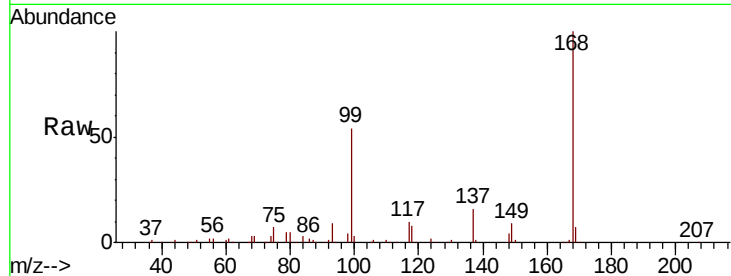
VN1125WBL01

Tot Ion:168 Resp: 362380

Ion Ratio Lower Upper

168 100

99 53.5 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): VN059321.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN059321.D (-1808) (-)

7.64

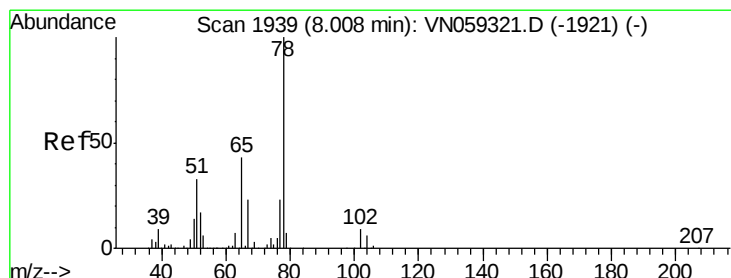
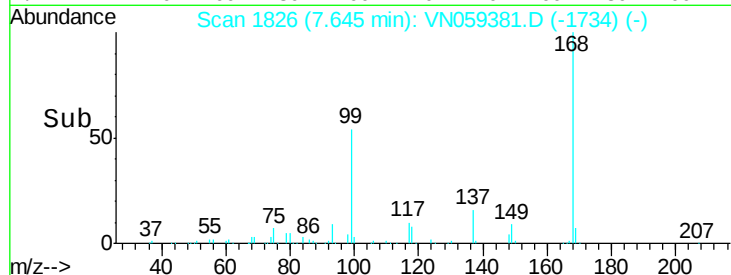
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.021 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059381.D

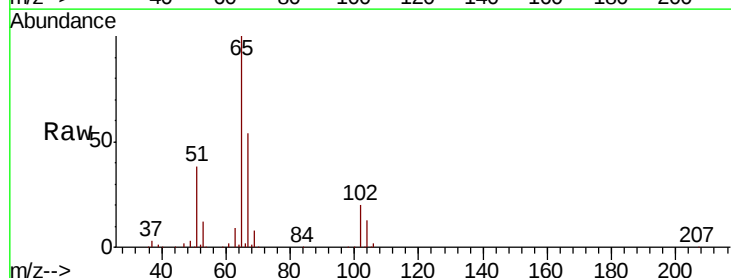
Acq: 25 Nov 2019 14:23

Tgt Ion: 65 Resp: 204445

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VN059321.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN059321.D (-1921) (-)

8.00

100000

80000

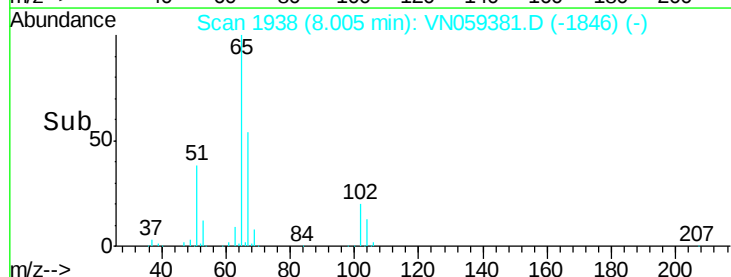
60000

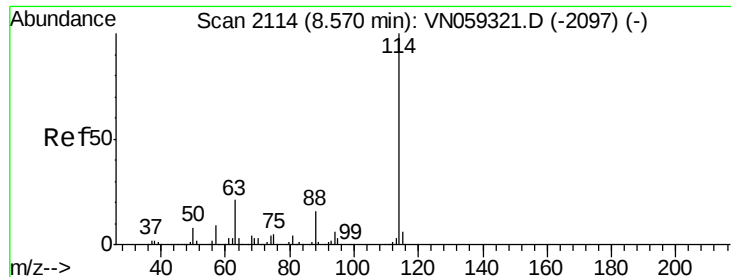
40000

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: VN059381.D

Acq: 25 Nov 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBL01

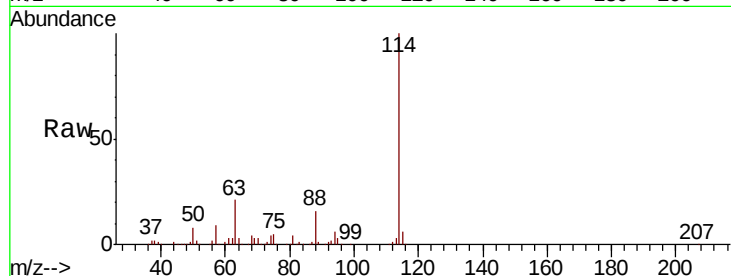
Tot Ion:114 Resp: 552679

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.2

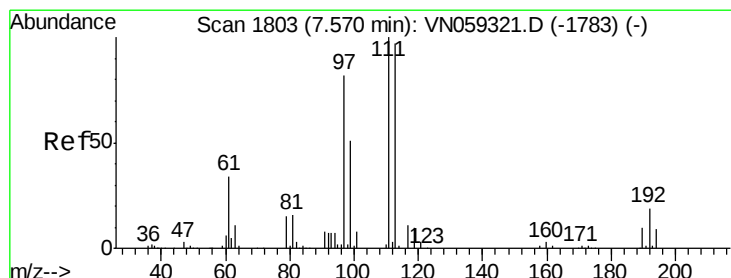
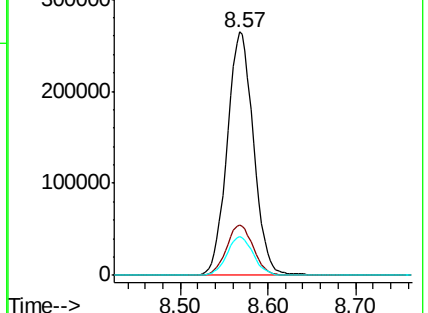
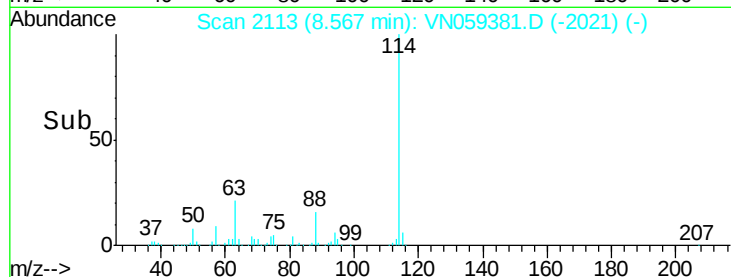
88 15.8 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.596 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN059381.D

Acq: 25 Nov 2019 14:23

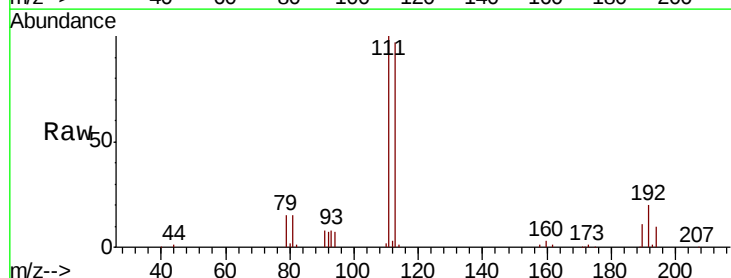
Tgt Ion:113 Resp: 164447

Ion Ratio Lower Upper

113 100

111 101.9 82.7 124.1

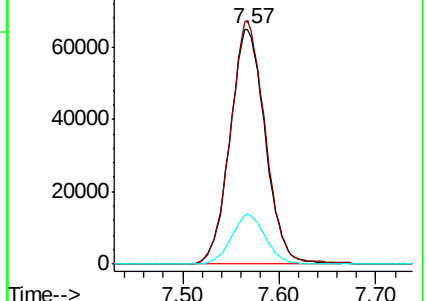
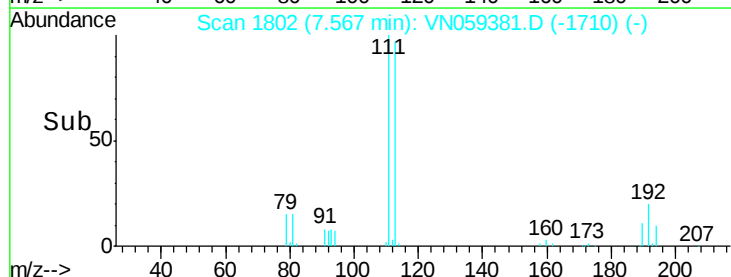
192 20.3 16.3 24.5

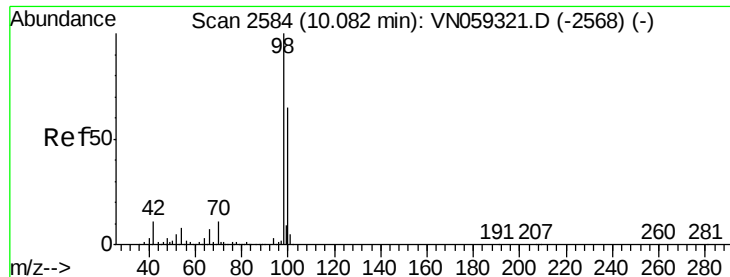


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.106 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059381.D

Acq: 25 Nov 2019 14:23

Instrument :

MSVOA_N

ClientSampleId :

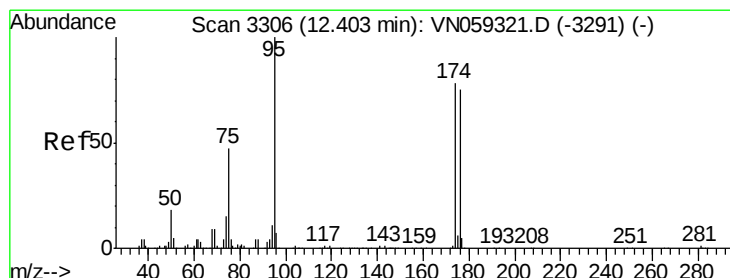
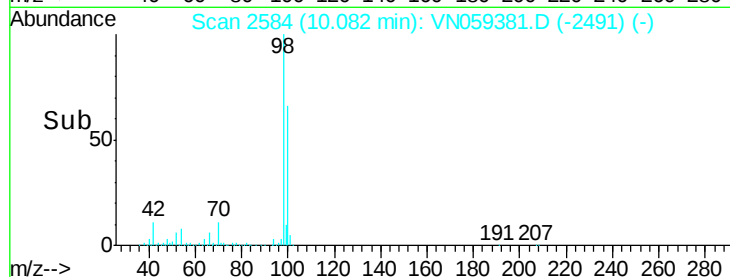
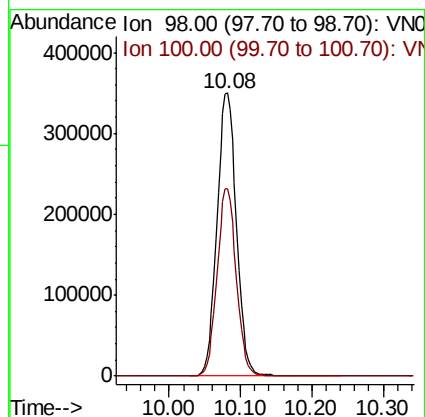
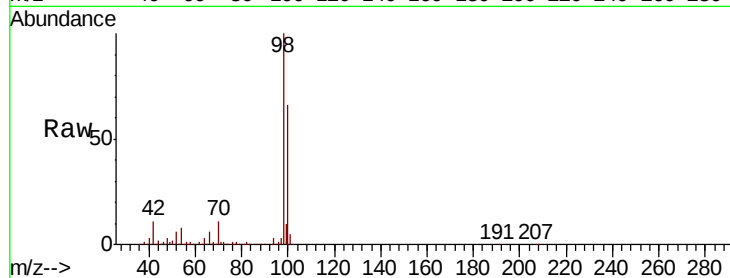
VN1125WBL01

Tot Ion: 98 Resp: 660482

Ion Ratio Lower Upper

98 100

100 65.5 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 45.863 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059381.D

Acq: 25 Nov 2019 14:23

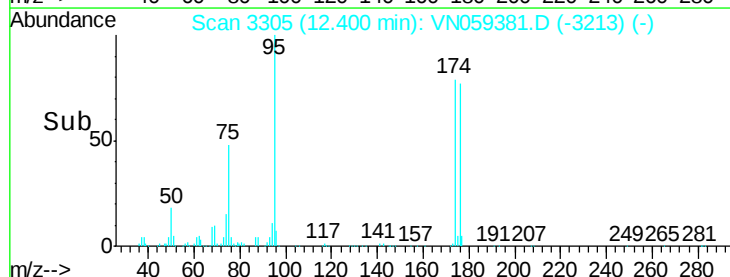
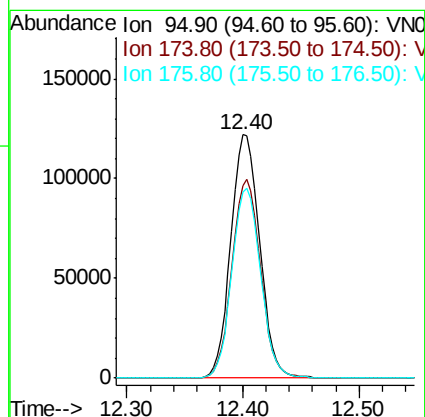
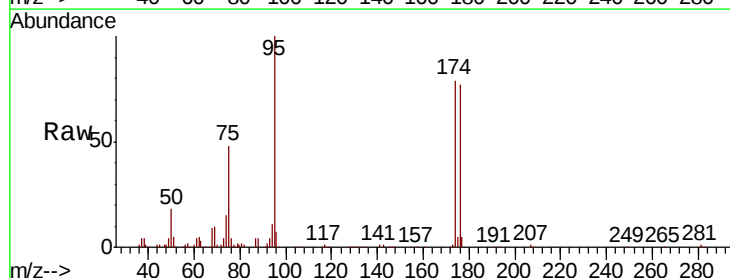
Tgt Ion: 95 Resp: 211384

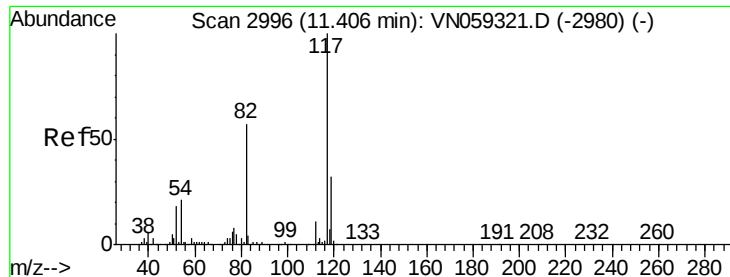
Ion Ratio Lower Upper

95 100

174 80.6 0.0 157.4

176 77.5 0.0 151.2

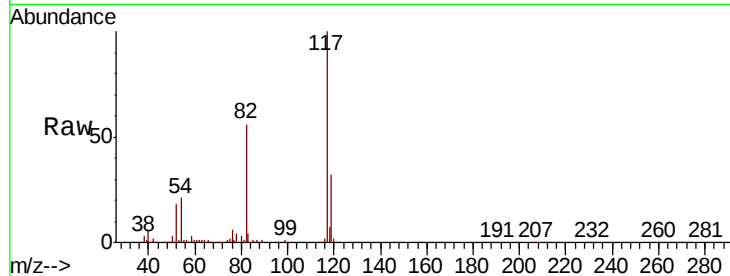




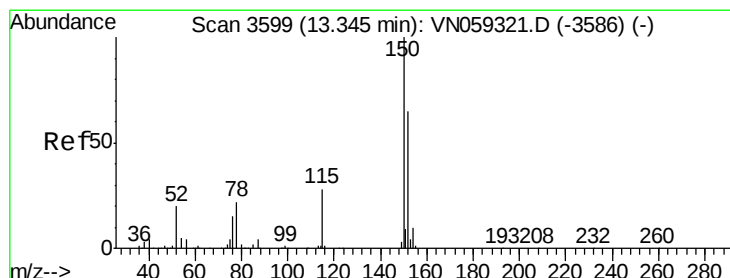
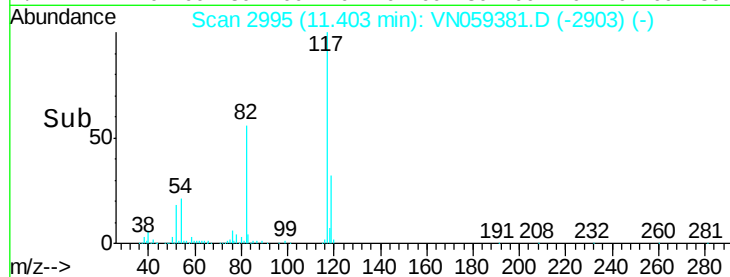
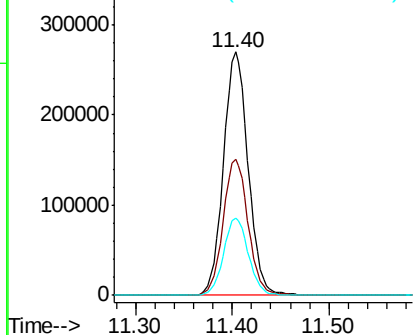
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059381.D
Acq: 25 Nov 2019 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBL01

Tot Ion:117 Resp: 477689
Ion Ratio Lower Upper
117 100
82 55.9 45.7 68.5
119 31.8 25.8 38.6

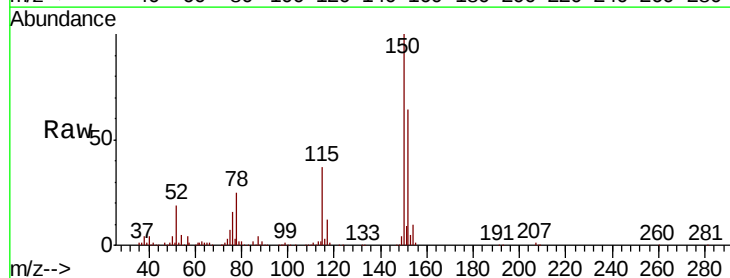


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059381.D
Acq: 25 Nov 2019 14:23

Tgt Ion:152 Resp: 175994
Ion Ratio Lower Upper
152 100
115 58.6 29.3 88.0
150 157.9 0.0 346.0



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

