

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112219\
 Data File : VN059360.D
 Acq On : 22 Nov 2019 13:35
 Operator : JC/SP
 Sample : K5957-03
 Misc : 5.21g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2-(12-14)

Quant Time: Nov 27 04:14:51 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	328331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	503901	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	436095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	179471	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	186448	47.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.66%	
35) Dibromofluoromethane	7.57	113	147177	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
50) Toluene-d8	10.08	98	609221	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
62) 4-Bromofluorobenzene	12.40	95	195461	46.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.02%	

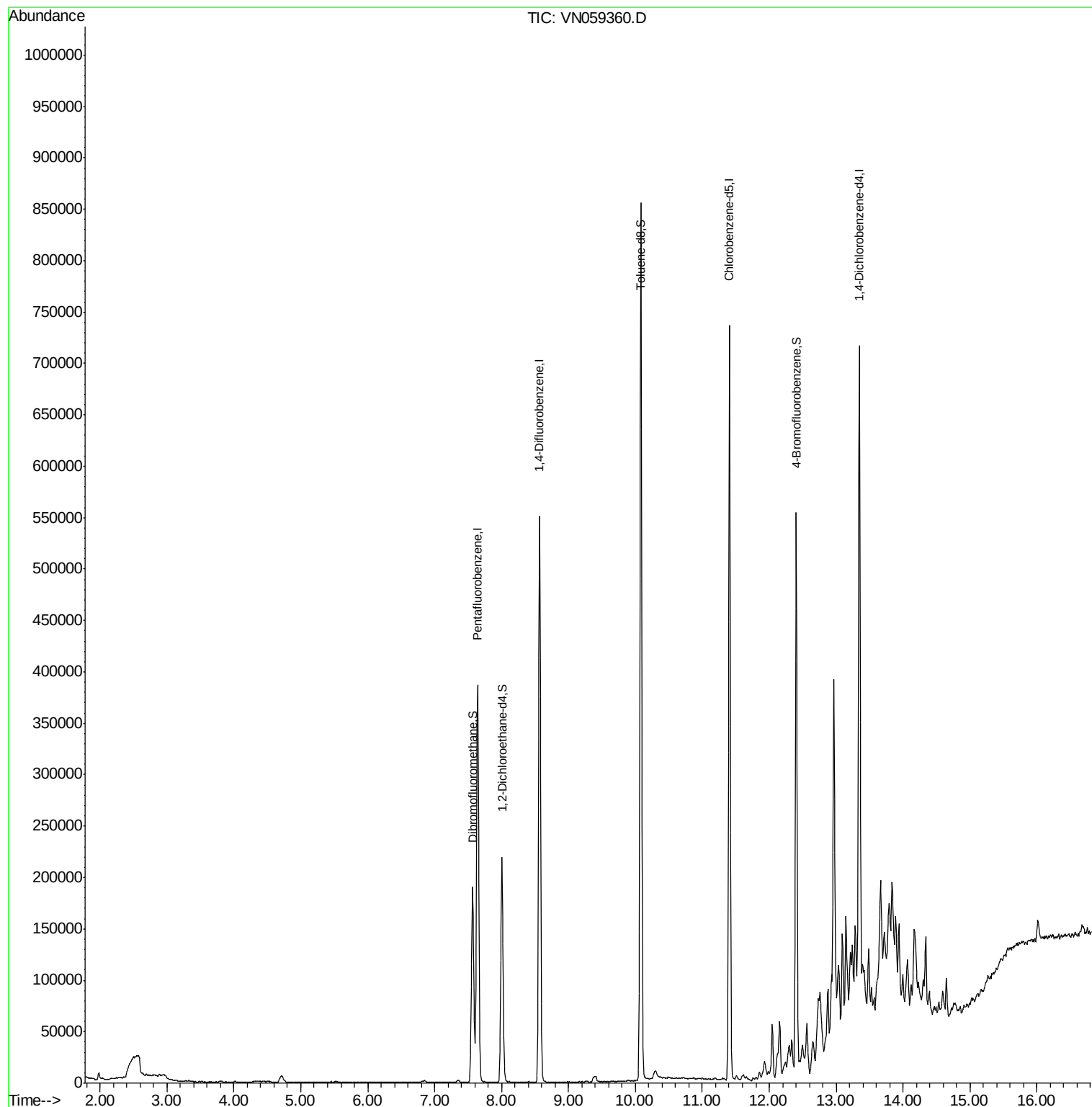
Target Compounds	Qvalue

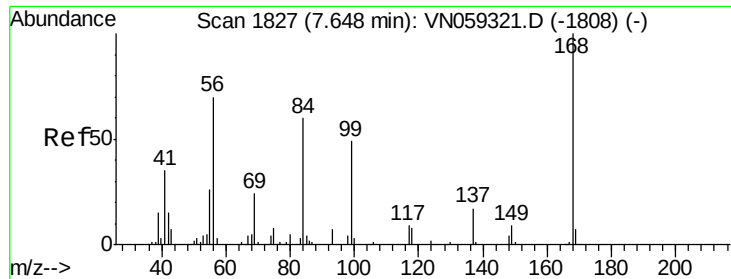
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112219\
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Instrument :
MSVOA_N
ClientSampled :
MW-2-(12-14)

Quant Time: Nov 27 04:14:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
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# 1825

Delta R.T. -0.01 min

Lab File: VN059360.D

Acq: 22 Nov 2019 13:35

Instrument :

MSVOA_N

ClientSampleId :

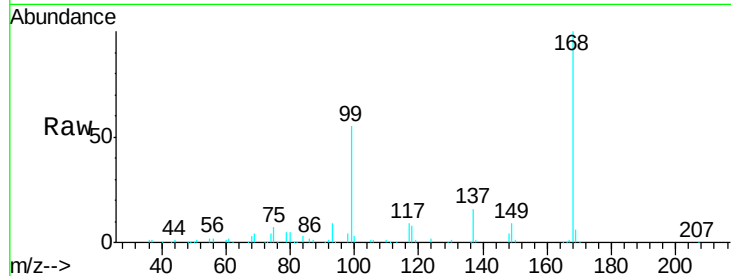
MW-2-(12-14)

Tgt Ion:168 Resp: 328331

Ion Ratio Lower Upper

168 100

99 55.1 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

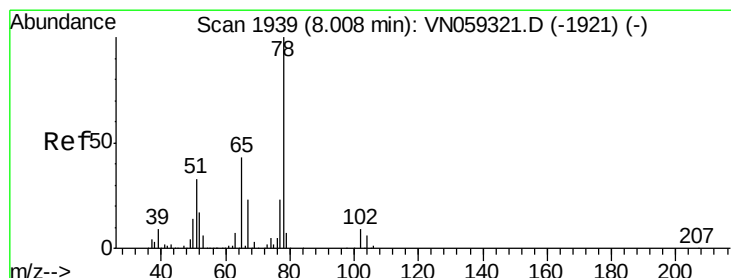
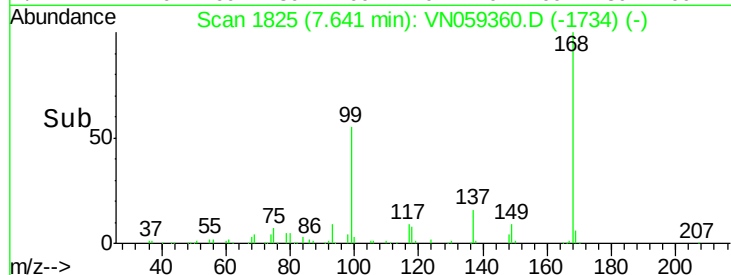
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.329 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059360.D

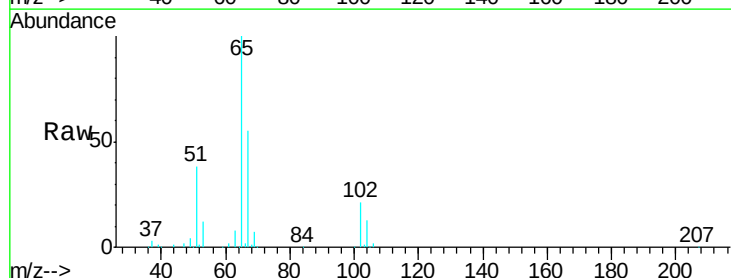
Acq: 22 Nov 2019 13:35

Tgt Ion: 65 Resp: 186448

Ion Ratio Lower Upper

65 100

67 54.9 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

80000

60000

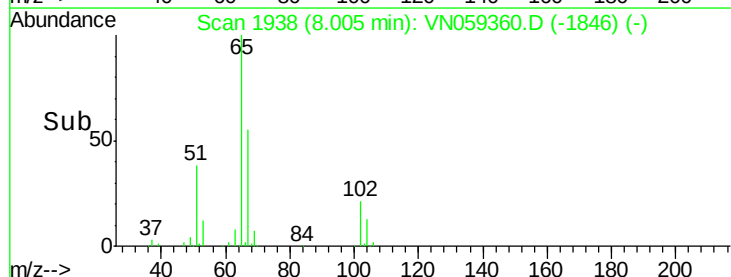
40000

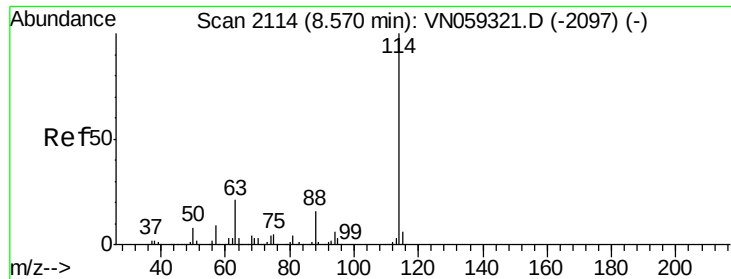
20000

0

7.90 8.00 8.10

Time-->

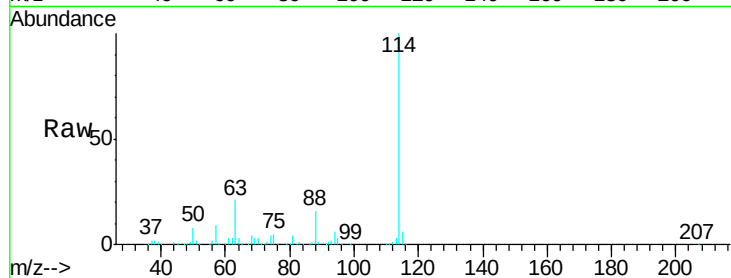




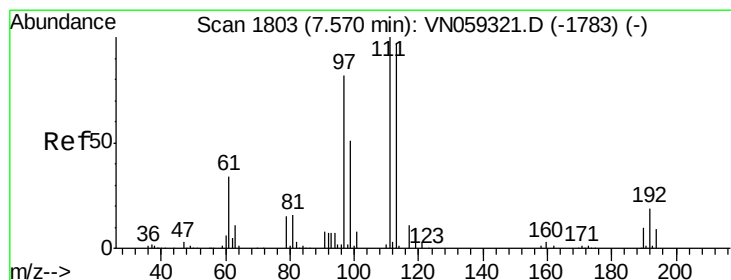
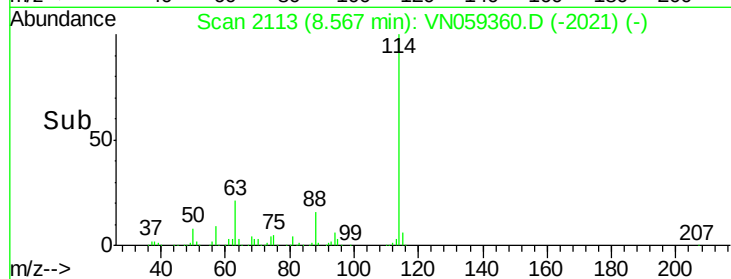
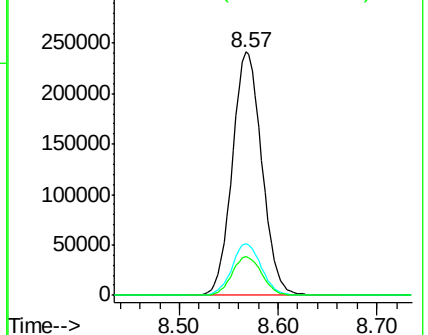
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059360.D
 Acq: 22 Nov 2019 13:35

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2-(12-14)

Tgt Ion:114 Resp: 503901
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.2
 88 16.0 0.0 32.2

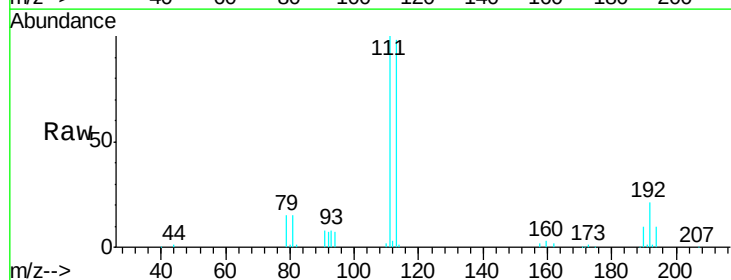


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

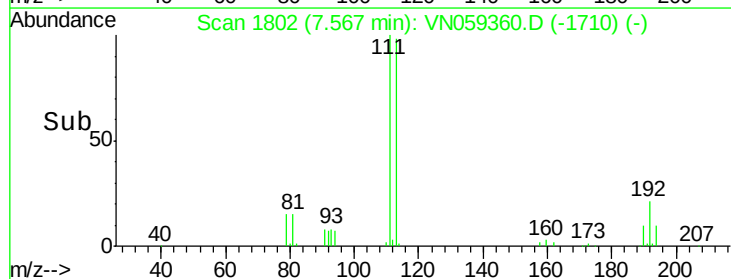
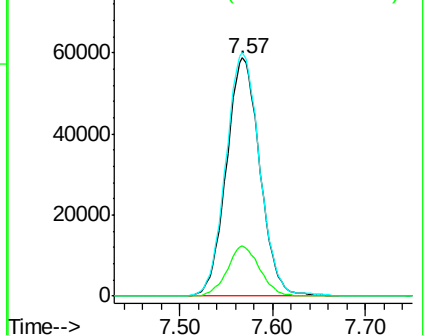


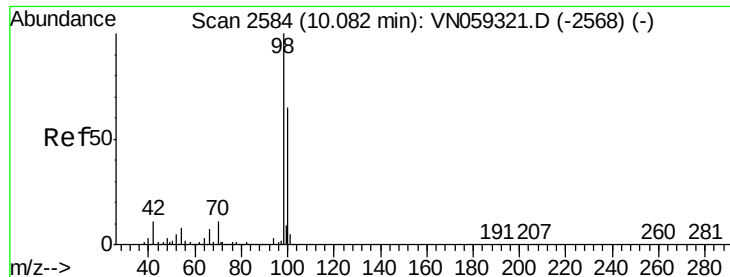
#35
 Dibromofluoromethane
 Concen: 48.684 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059360.D
 Acq: 22 Nov 2019 13:35

Tgt Ion:113 Resp: 147177
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.7 124.1
 192 20.4 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: 50.691 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059360.D

Acq: 22 Nov 2019 13:35

Instrument :

MSVOA_N

ClientSampleId :

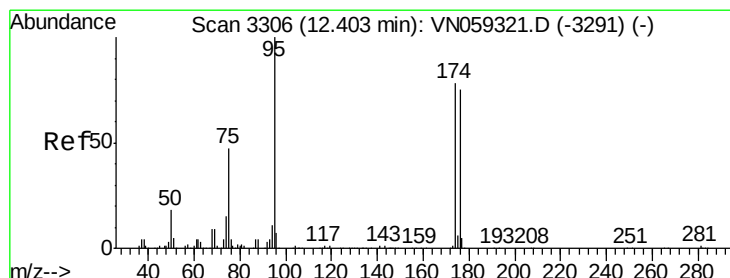
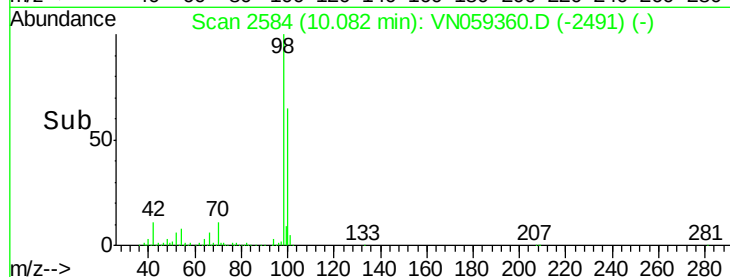
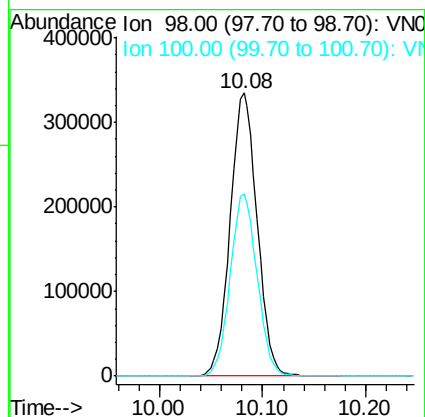
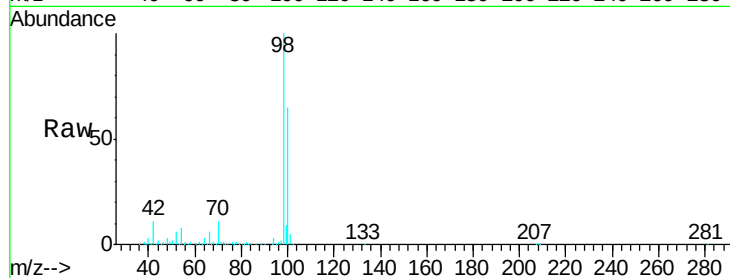
MW-2-(12-14)

Tgt Ion: 98 Resp: 609221

Ion Ratio Lower Upper

98 100

100 64.5 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 46.513 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059360.D

Acq: 22 Nov 2019 13:35

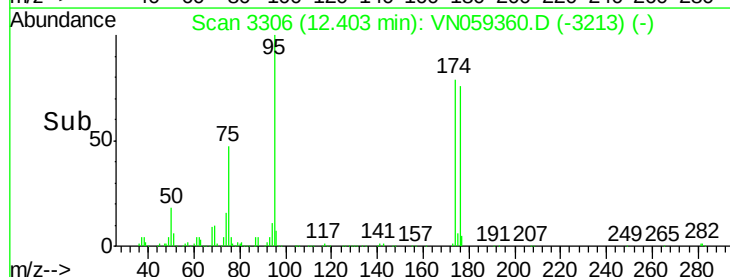
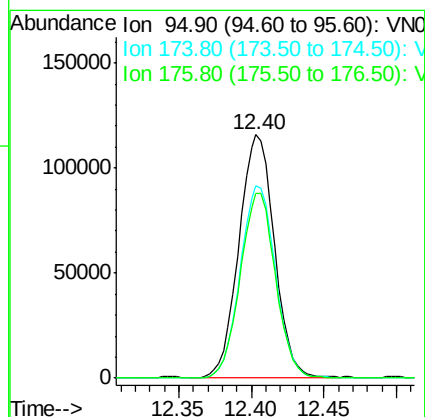
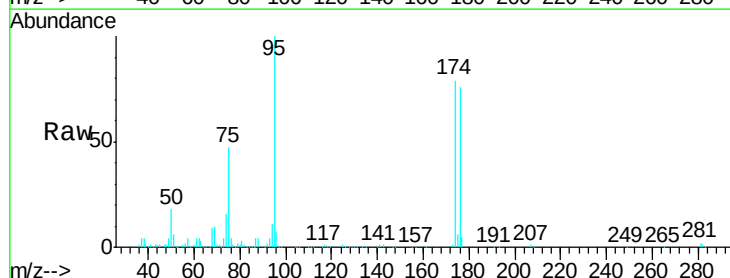
Tgt Ion: 95 Resp: 195461

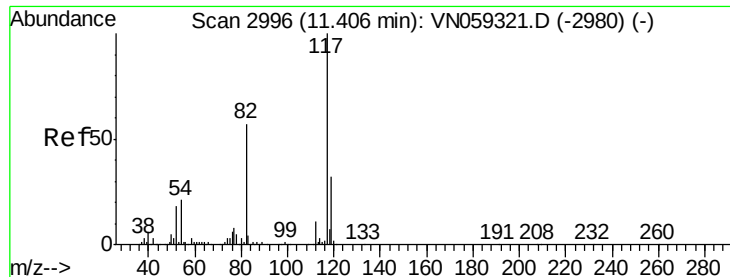
Ion Ratio Lower Upper

95 100

174 79.7 0.0 157.4

176 76.4 0.0 151.2

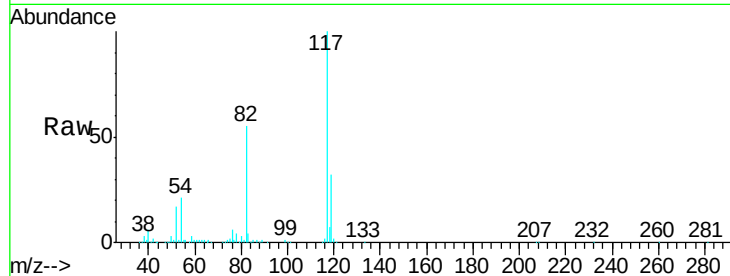




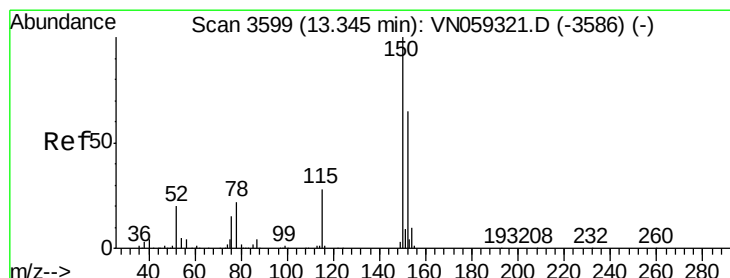
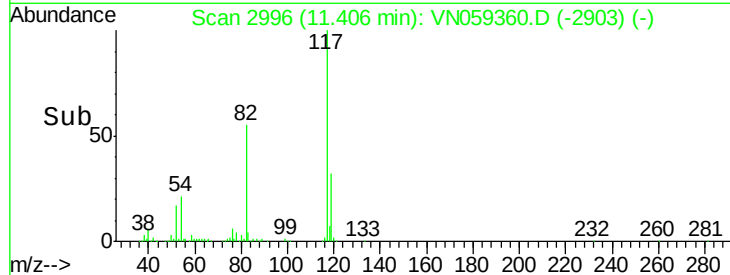
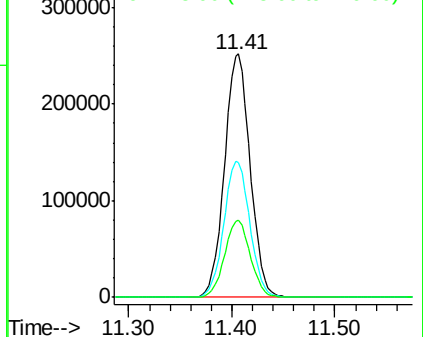
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059360.D
Acq: 22 Nov 2019 13:35

Instrument :
MSVOA_N
ClientSampleId :
MW-2-(12-14)

Tgt Ion:117 Resp: 436095
Ion Ratio Lower Upper
117 100
82 55.5 45.7 68.5
119 31.7 25.8 38.6

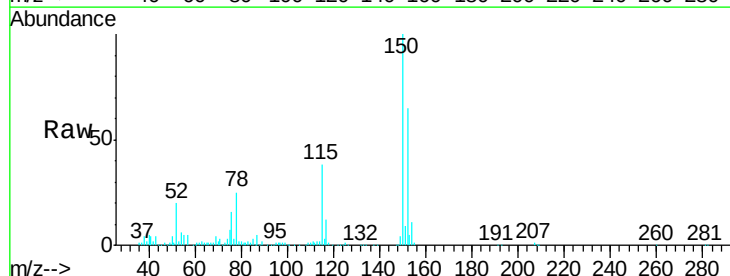


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN059360.D
Acq: 22 Nov 2019 13:35

Tgt Ion:152 Resp: 179471
Ion Ratio Lower Upper
152 100
115 58.9 29.3 88.0
150 155.3 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

