

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN020320\
 Data File : VN059964.D
 Acq On : 3 Feb 2020 10:40
 Operator : JC/MD
 Sample : VN0203MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203MBL01

Quant Time: Feb 03 11:41:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	197834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	303643	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	269836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	108291	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	111694	50.84	ug/l	0.00
Spiked Amount			Recovery	=	101.68%	
35) Dibromofluoromethane	7.56	113	92316	50.98	ug/l	0.00
Spiked Amount			Recovery	=	101.96%	
50) Toluene-d8	10.08	98	358907	51.16	ug/l	0.00
Spiked Amount			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.40	95	118775	46.96	ug/l	0.00
Spiked Amount			Recovery	=	93.92%	

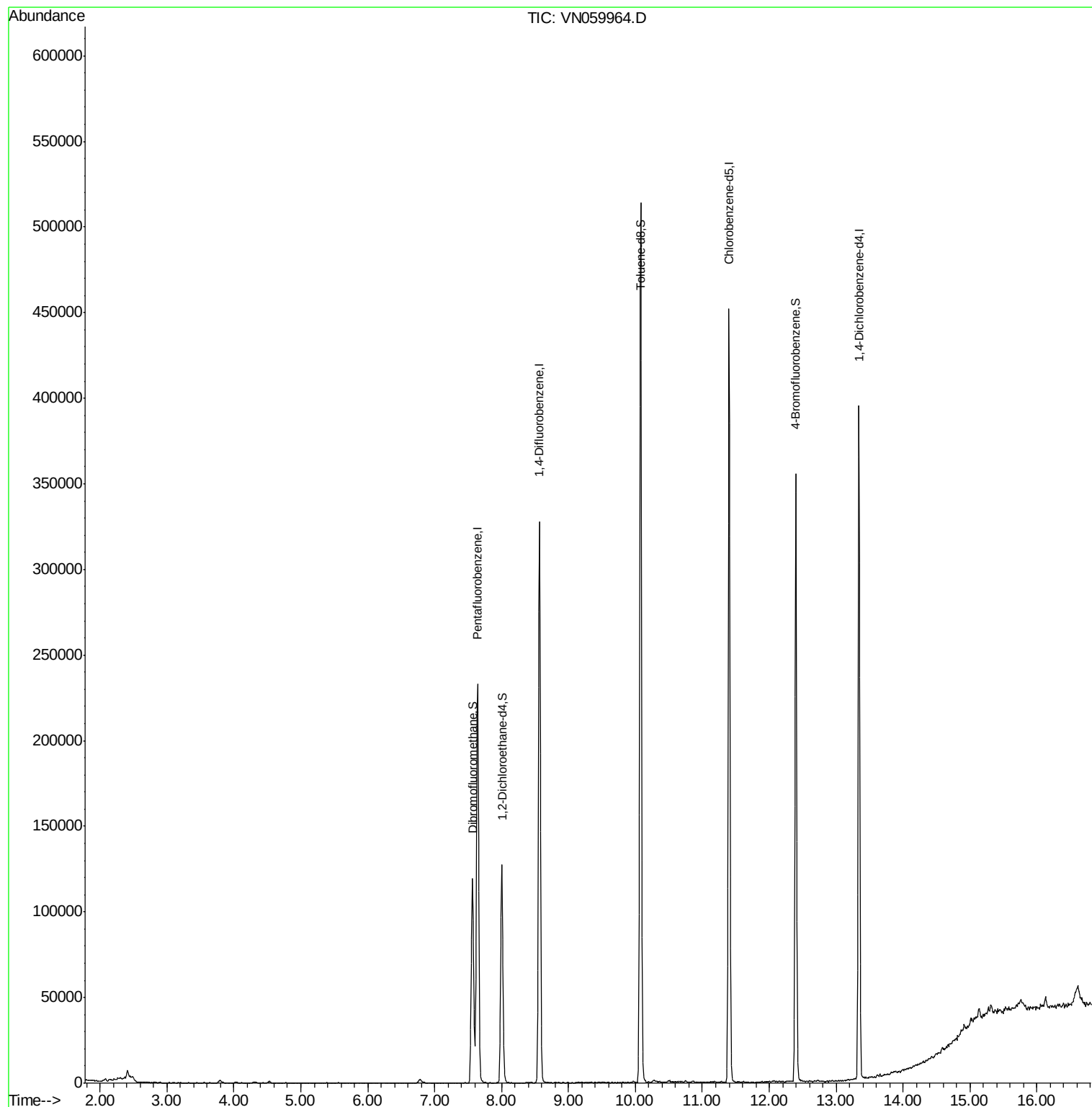
Target Compounds	Qvalue
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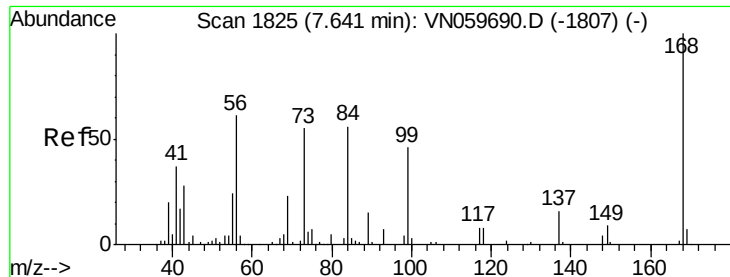
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
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: VN059964.D

Acq: 3 Feb 2020 10:40

Instrument :

MSVOA_N

ClientSampleId :

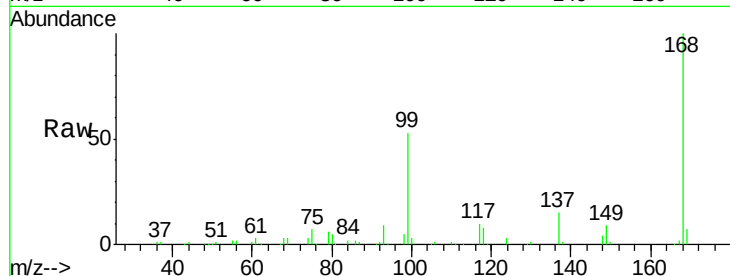
VN0203MBL01

Tot Ion:168 Resp: 197834

Ion Ratio Lower Upper

168 100

99 53.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

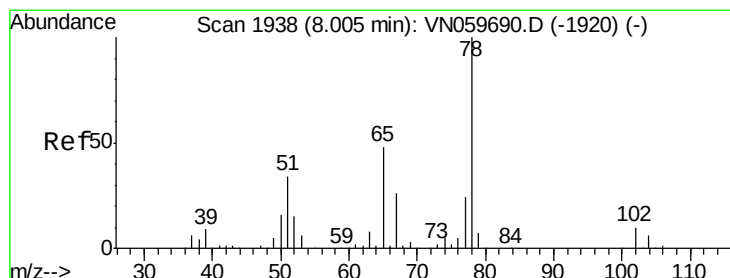
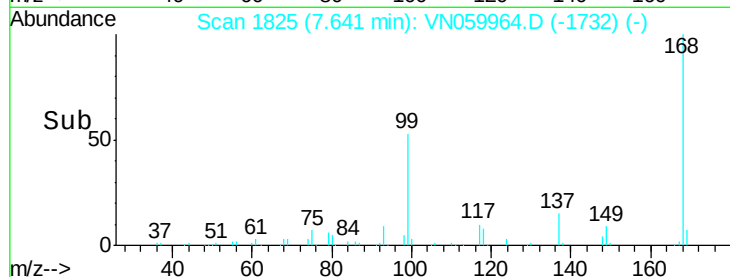
40000

20000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.839 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059964.D

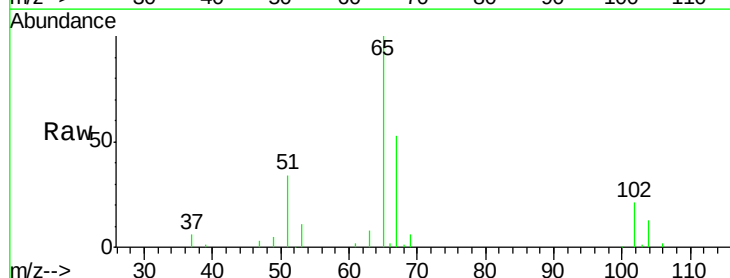
Acq: 3 Feb 2020 10:40

Tgt Ion: 65 Resp: 111694

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.00

50000

40000

30000

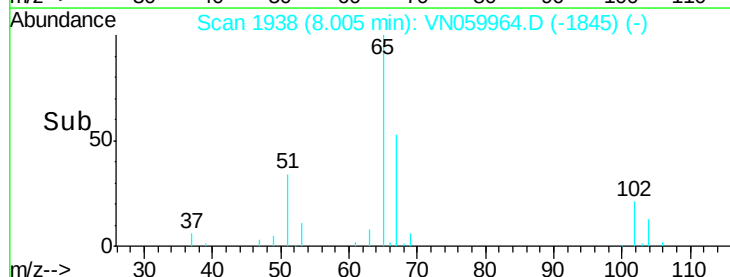
20000

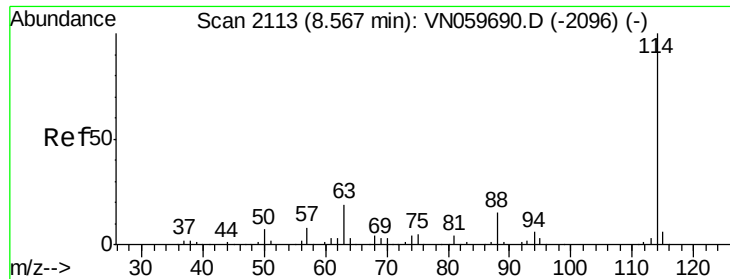
10000

0

7.90 8.00 8.10

Time-->

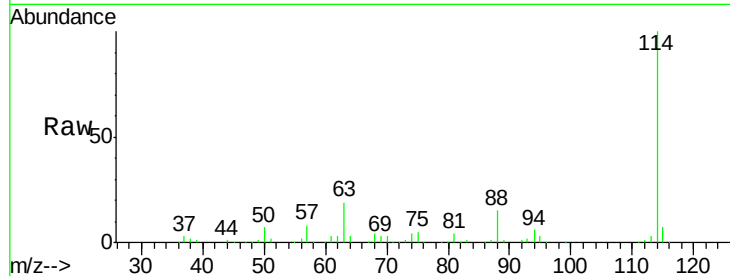




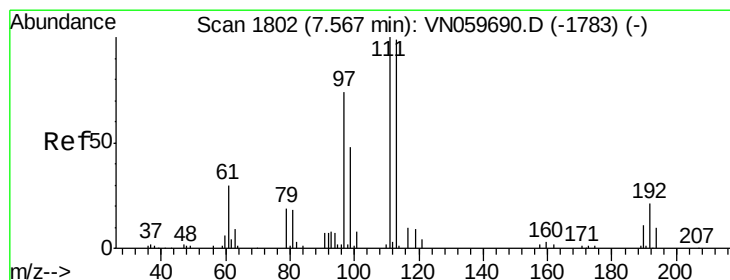
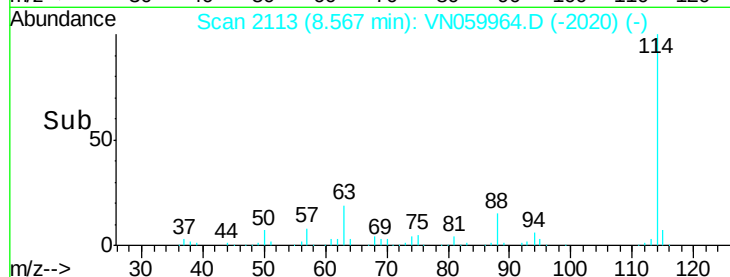
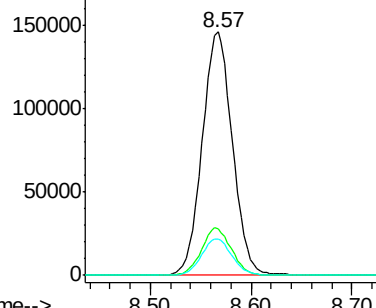
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059964.D
 Acq: 3 Feb 2020 10:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203MBL01

Tot Ion:114 Resp: 303643
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 43.6
 88 14.9 0.0 31.4

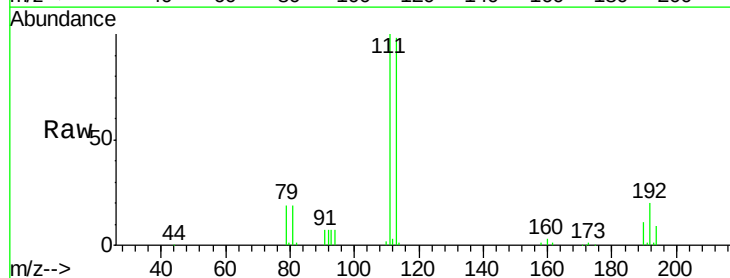


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

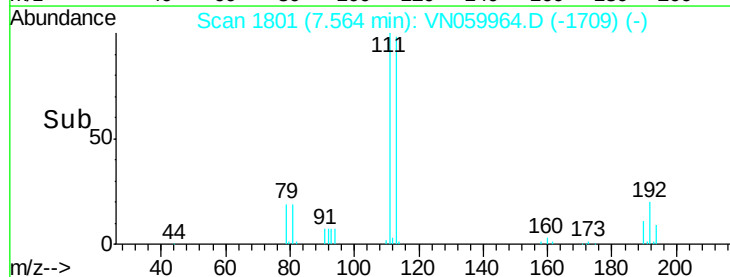
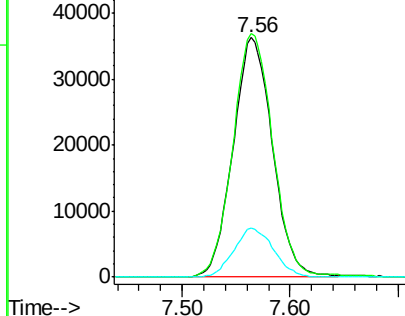


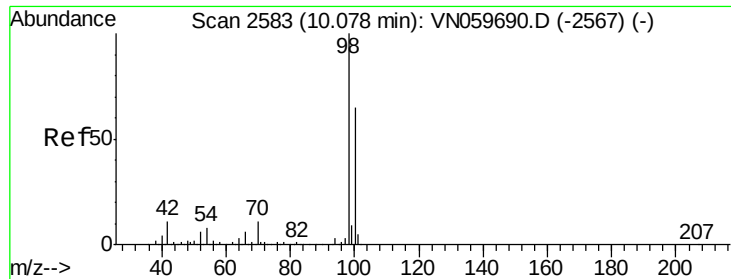
#35
 Dibromofluoromethane
 Concen: 50.982 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059964.D
 Acq: 3 Feb 2020 10:40

Tgt Ion:113 Resp: 92316
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.5 125.3
 192 20.6 15.4 23.2



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

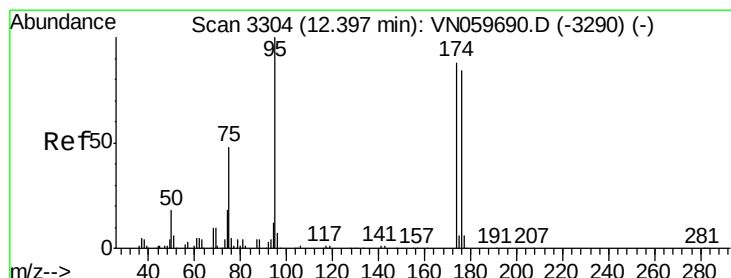
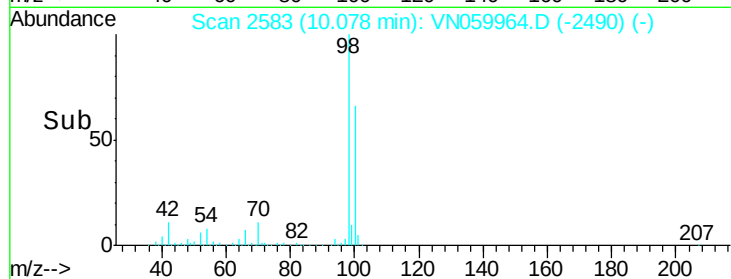
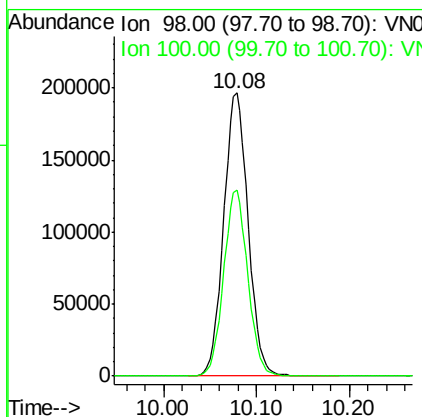
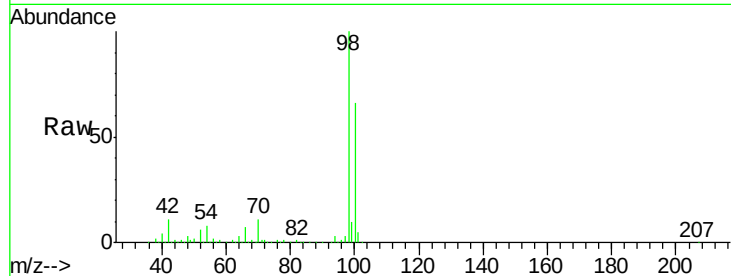




#50
Toluene-d8
Concen: 51.157 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059964.D
Acq: 3 Feb 2020 10:40

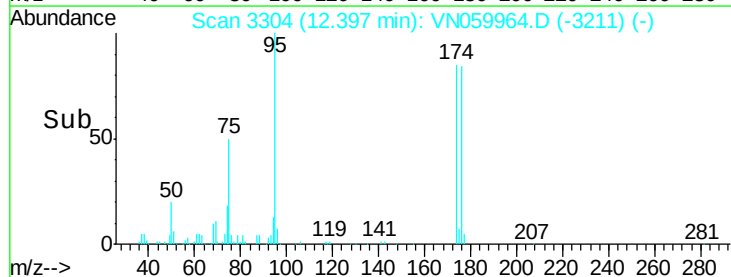
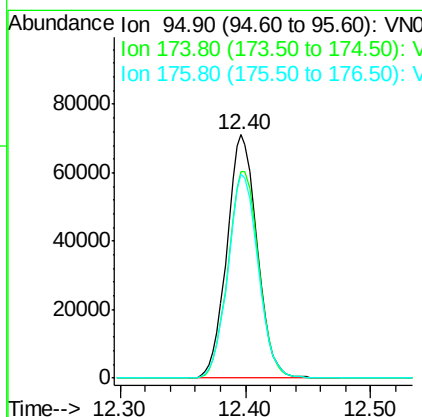
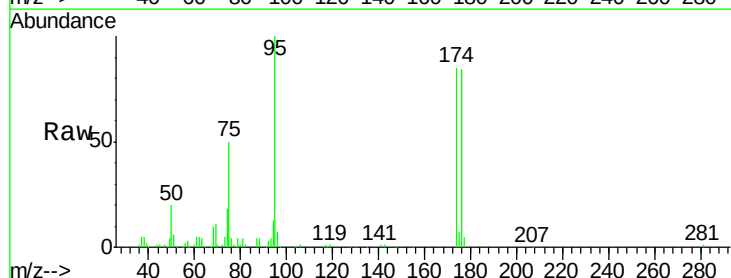
Instrument :
MSVOA_N
ClientSampleId :
VN0203MBL01

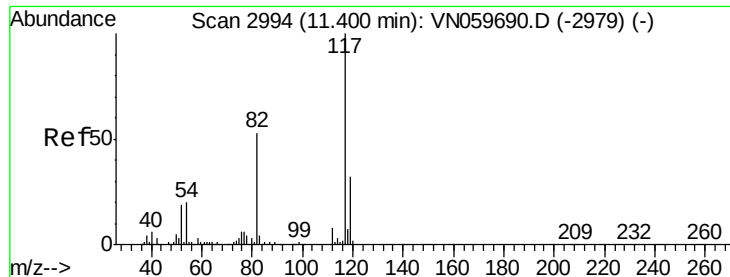
Tot Ion: 98 Resp: 358907
Ion Ratio Lower Upper
98 100
100 64.8 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 46.962 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059964.D
Acq: 3 Feb 2020 10:40

Tgt Ion: 95 Resp: 118775
Ion Ratio Lower Upper
95 100
174 86.4 0.0 151.4
176 83.7 0.0 146.0

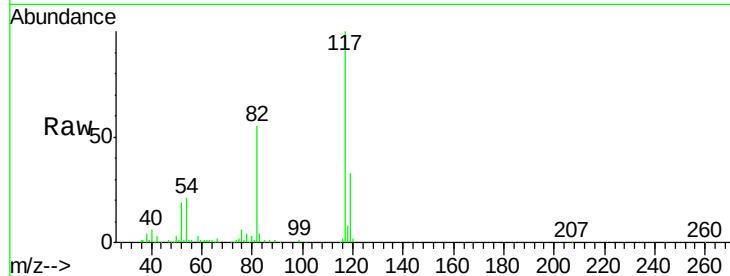




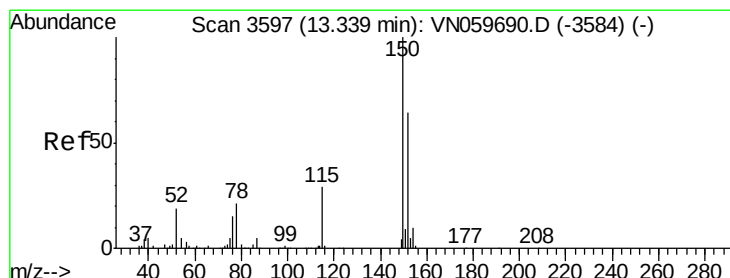
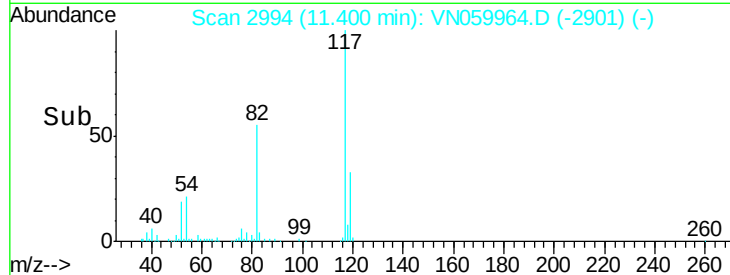
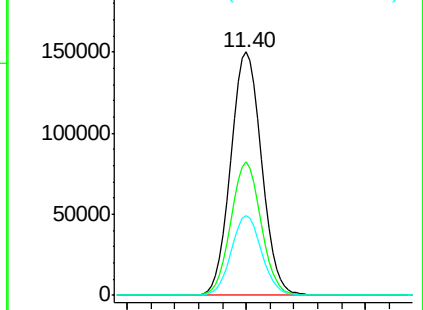
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059964.D
Acq: 3 Feb 2020 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN0203MBL01

Tot Ion:117 Resp: 269836
Ion Ratio Lower Upper
117 100
82 54.7 45.9 68.9
119 33.0 25.5 38.3

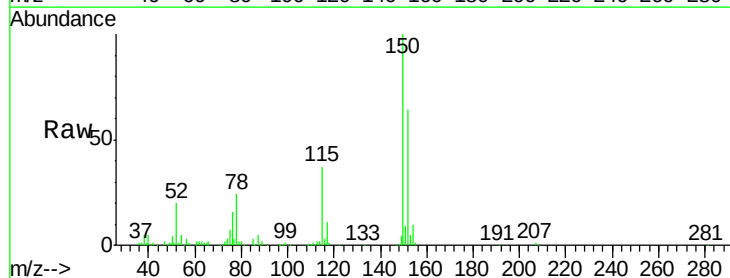


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN059964.D
Acq: 3 Feb 2020 10:40

Tgt Ion:152 Resp: 108291
Ion Ratio Lower Upper
152 100
115 57.9 30.3 90.9
150 157.8 0.0 345.2



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

