

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022020\
 Data File : VN060173.D
 Acq On : 20 Feb 2020 15:33
 Operator : JC/MD
 Sample : L1610-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-SECTION-C

Quant Time: Feb 21 03:22:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

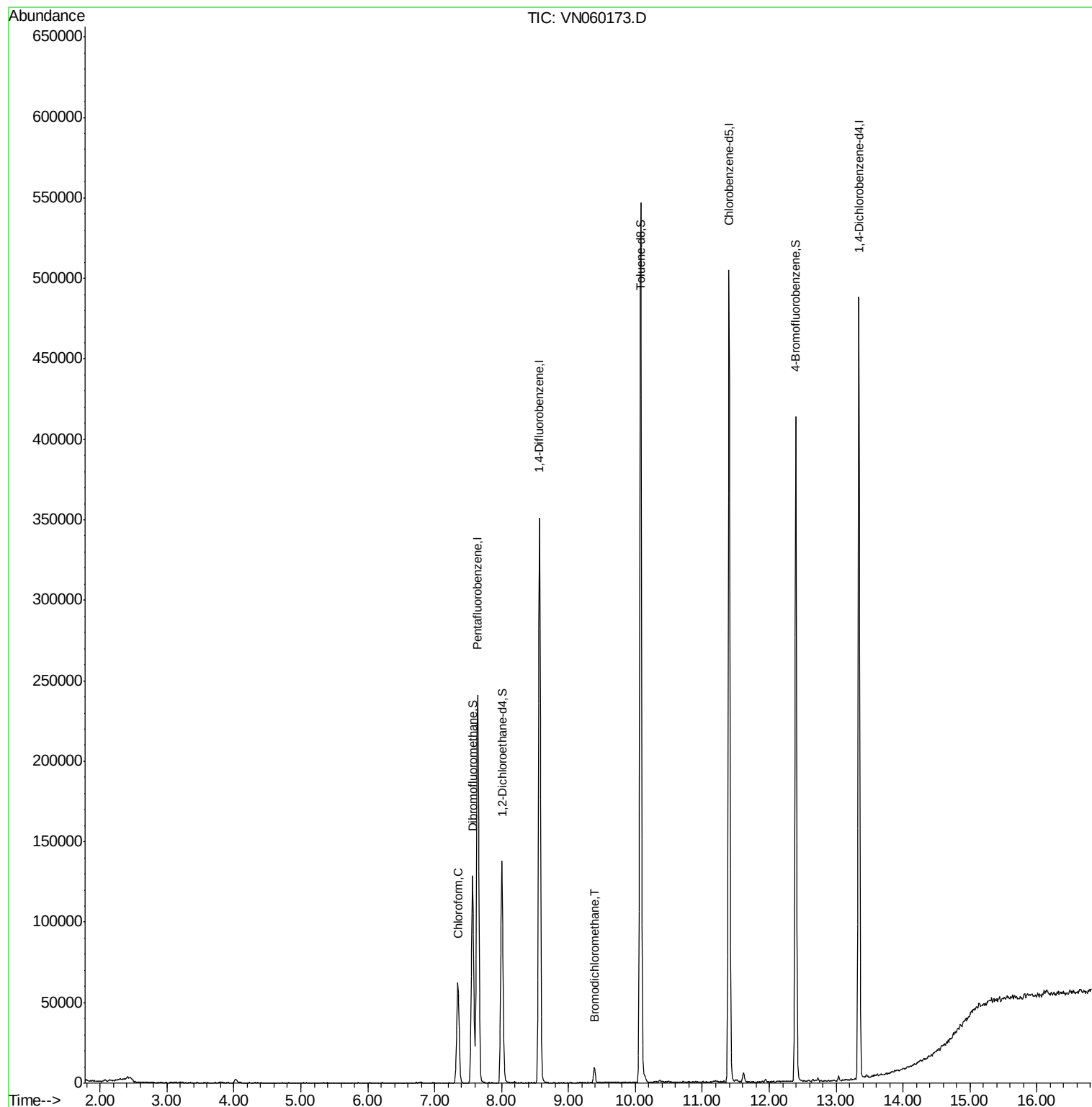
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	207456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	326994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	300303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	123608	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
35) Dibromofluoromethane	7.57	113	96264	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
50) Toluene-d8	10.08	98	392481	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
62) 4-Bromofluorobenzene	12.40	95	141709	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
Target Compounds						
30) Chloroform	7.35	83	64895	16.163	ug/l	98
47) Bromodichloromethane	9.39	83	7129	2.231	ug/l #	93

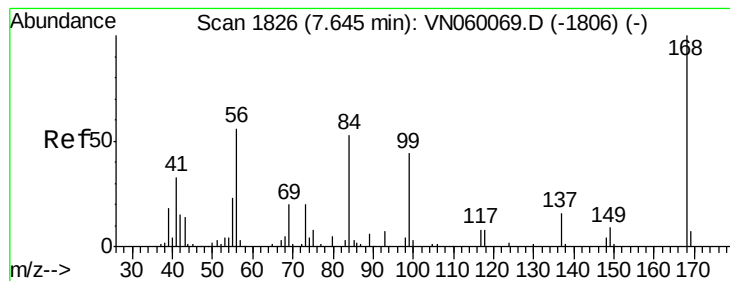
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN060173.D

Acq: 20 Feb 2020 15:33

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MSVOA_N

ClientSampleId :

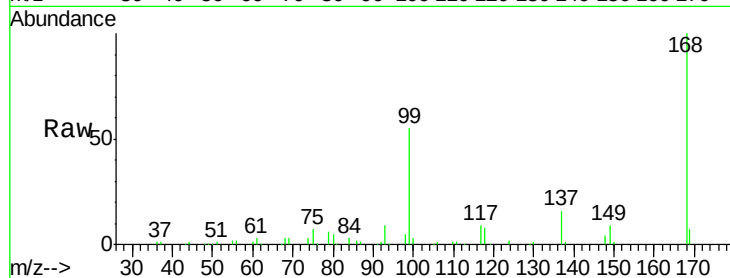
T1-SECTION-C

Tot Ion:168 Resp: 207456

Ion Ratio Lower Upper

168 100

99 55.0 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

40000

20000

0

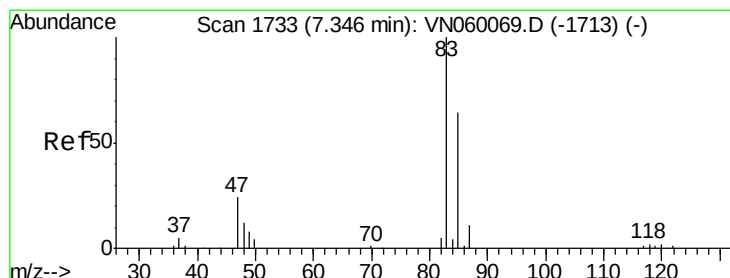
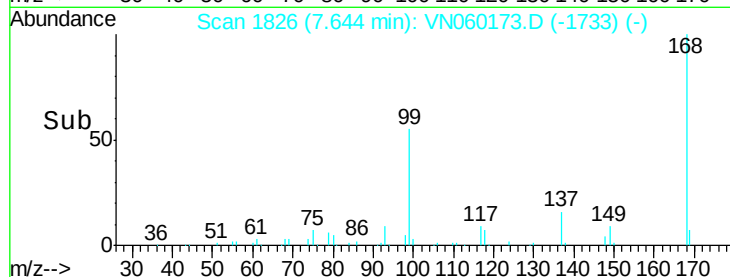
Time-->

7.50

7.60

7.70

7.80



#30

Chloroform

Concen: 16.163 ug/l

RT: 7.35 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VN060173.D

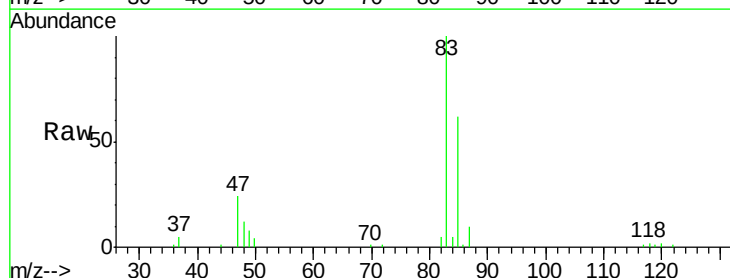
Acq: 20 Feb 2020 15:33

Tgt Ion: 83 Resp: 64895

Ion Ratio Lower Upper

83 100

85 62.3 51.4 77.0



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

7.35

30000

25000

20000

15000

10000

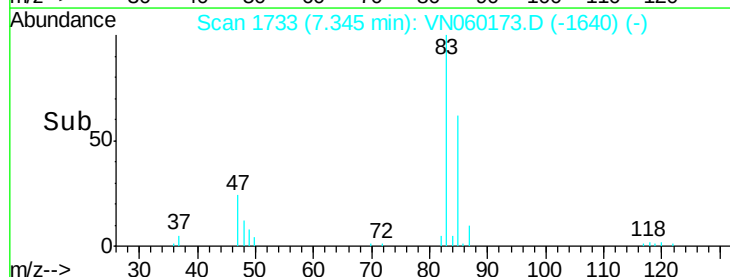
5000

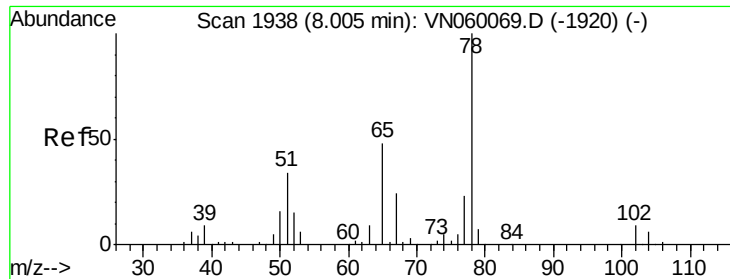
0

Time-->

7.30

7.40

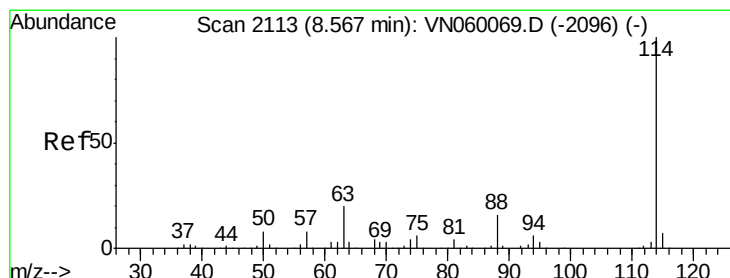
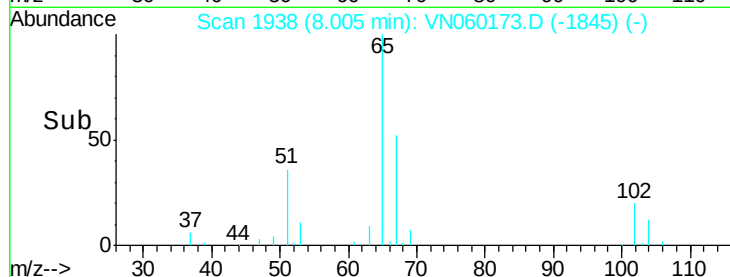
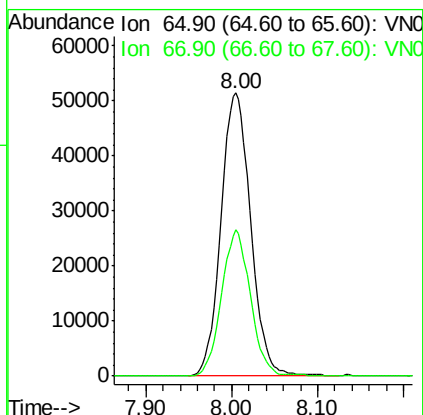
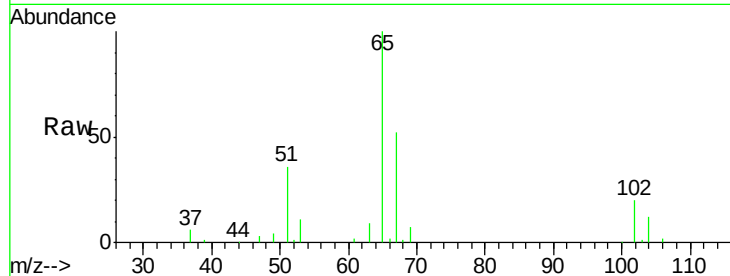




#33
 1,2-Dichloroethane-d4
 Concen: 48.966 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060173.D
 Acq: 20 Feb 2020 15:33

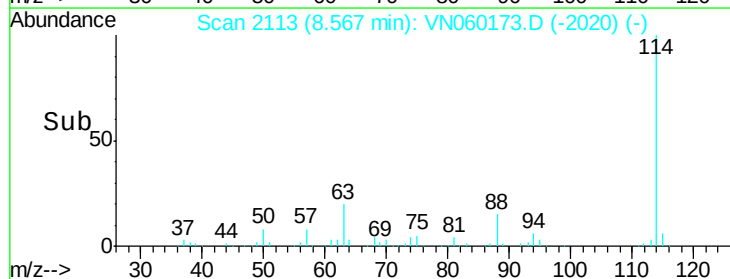
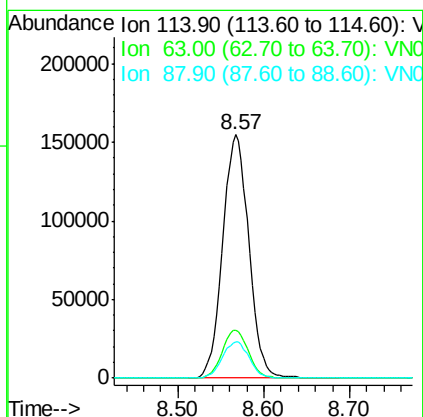
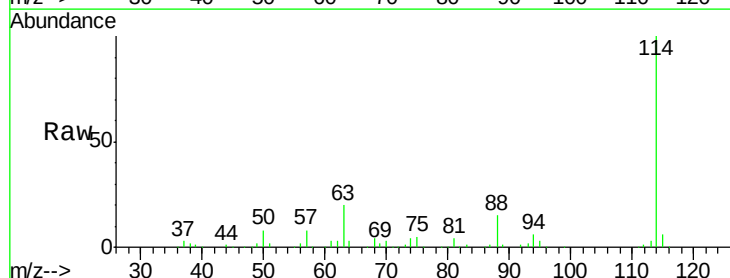
Instrument :
 MSVOA_N
 ClientSampleId :
 T1-SECTION-C

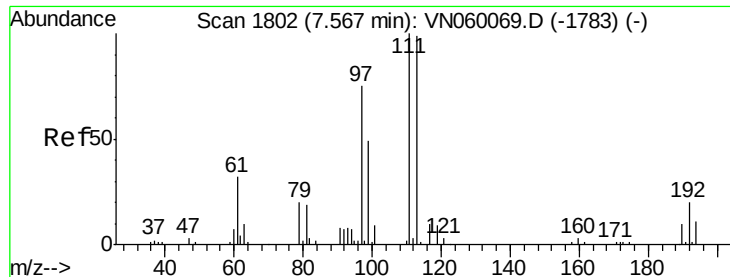
Tot Ion: 65 Resp: 123608
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060173.D
 Acq: 20 Feb 2020 15:33

Tgt Ion: 114 Resp: 326994
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.1 0.0 31.6

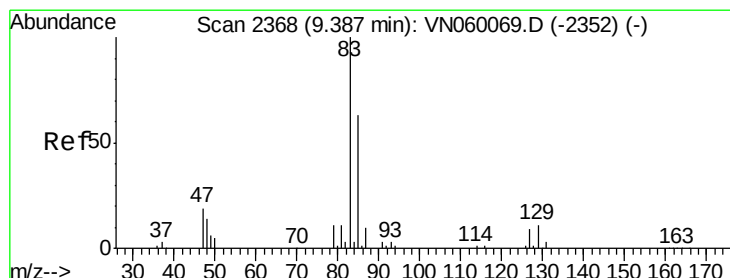
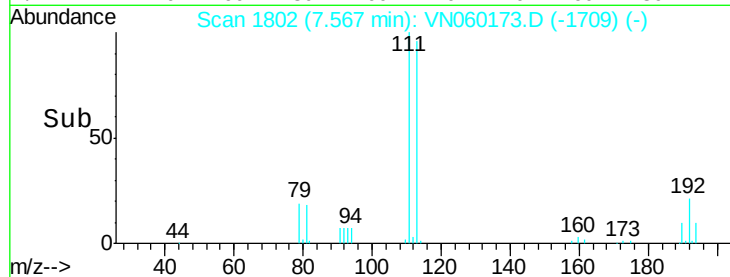
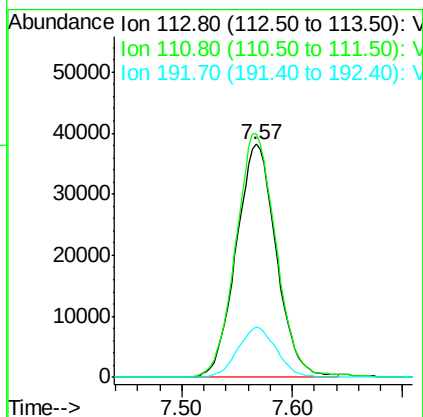
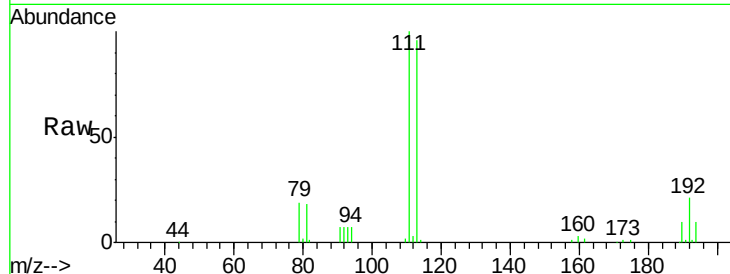




#35
 Dibromofluoromethane
 Concen: 47.892 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN060173.D
 Acq: 20 Feb 2020 15:33

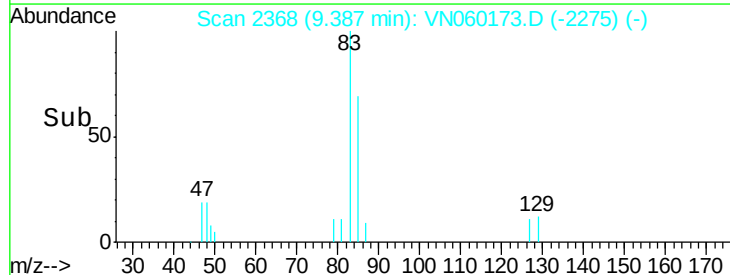
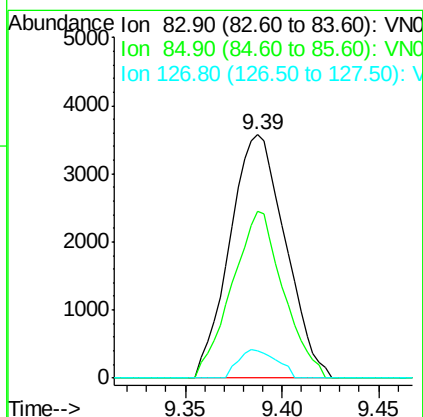
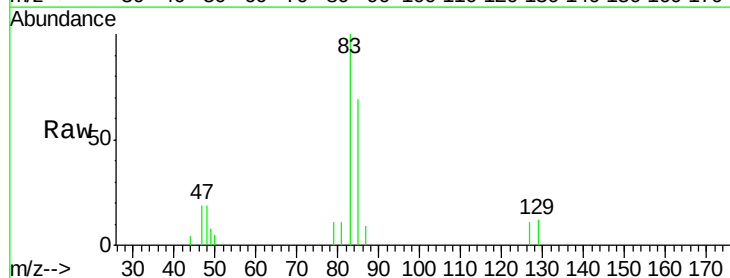
Instrument :
 MSVOA_N
 ClientSampled :
 T1-SECTION-C

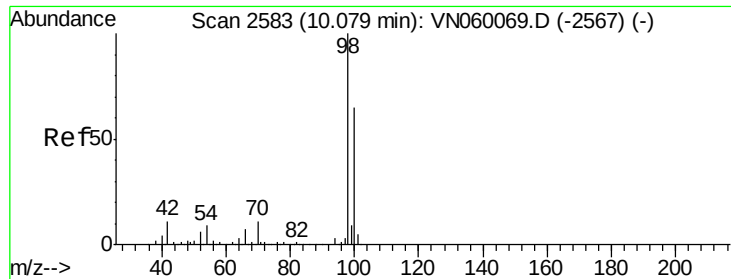
Tot Ion:113 Resp: 96264
 Ion Ratio Lower Upper
 113 100
 111 105.3 81.4 122.2
 192 20.7 16.2 24.2



#47
 Bromodichloromethane
 Concen: 2.231 ug/l
 RT: 9.39 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: VN060173.D
 Acq: 20 Feb 2020 15:33

Tgt Ion: 83 Resp: 7129
 Ion Ratio Lower Upper
 83 100
 85 68.8 50.6 75.8
 127 11.3 7.0 10.6#





#50

Toluene-d8

Concen: 49.584 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060173.D

Acq: 20 Feb 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

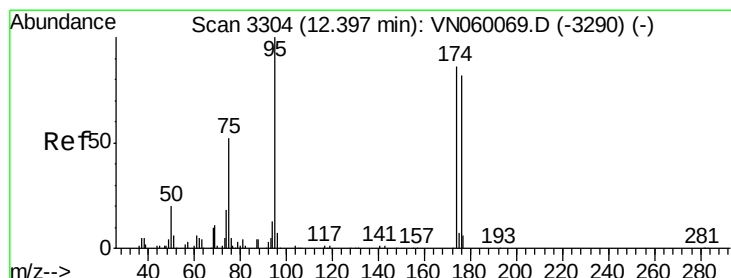
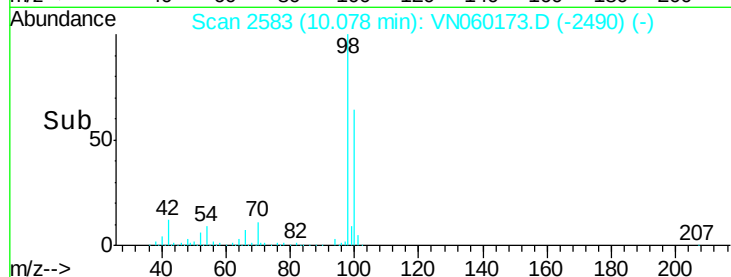
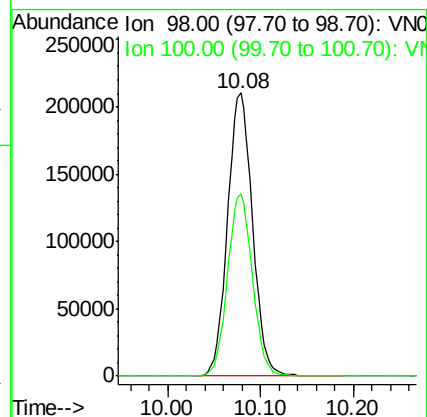
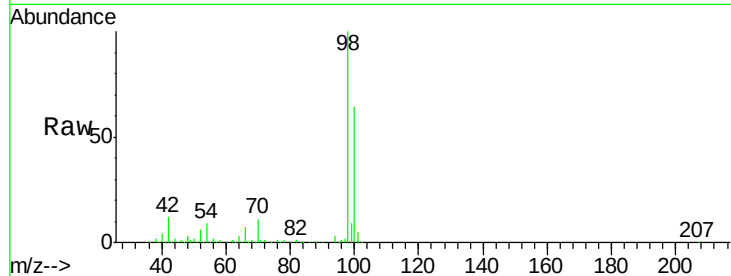
T1-SECTION-C

Tot Ion: 98 Resp: 392481

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 48.722 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060173.D

Acq: 20 Feb 2020 15:33

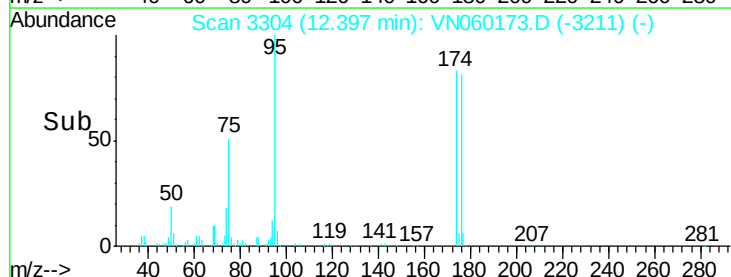
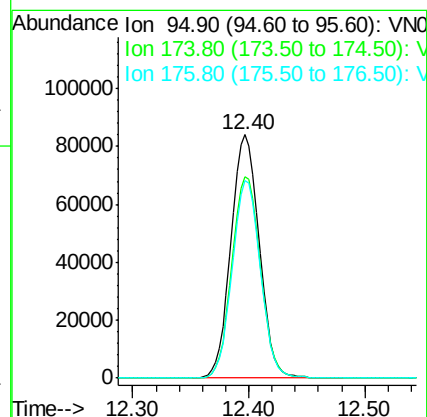
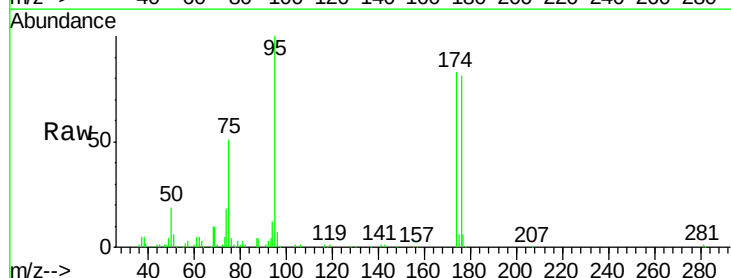
Tgt Ion: 95 Resp: 141709

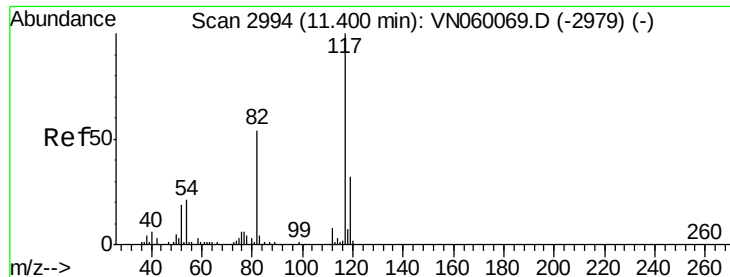
Ion Ratio Lower Upper

95 100

174 83.5 0.0 169.8

176 80.6 0.0 164.8

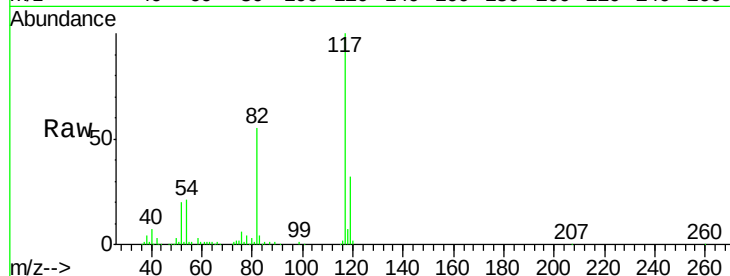




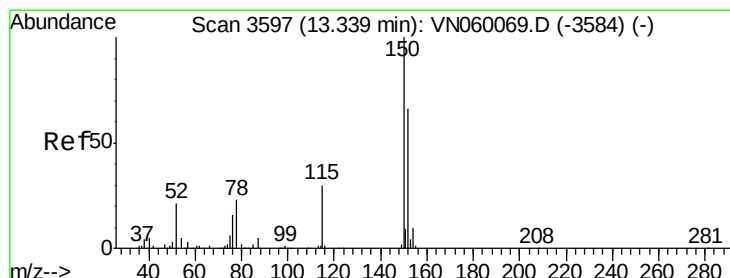
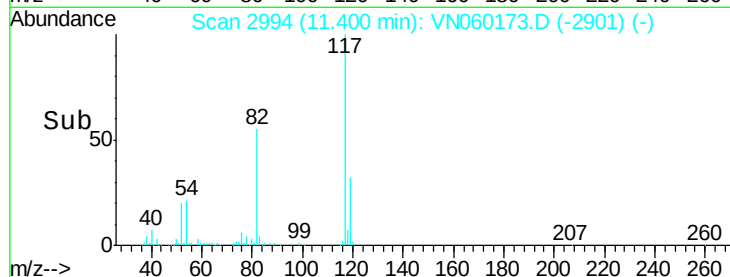
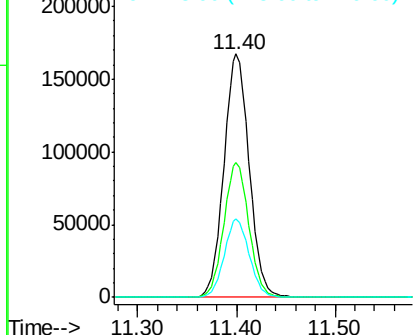
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060173.D
Acq: 20 Feb 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
T1-SECTION-C

Tot Ion:117 Resp: 300303
Ion Ratio Lower Upper
117 100
82 55.5 43.4 65.0
119 32.2 25.8 38.6

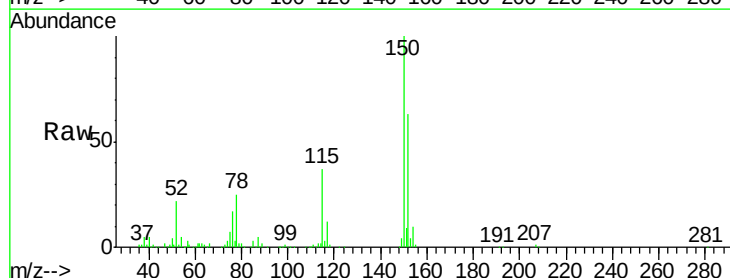


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060173.D
Acq: 20 Feb 2020 15:33

Tgt Ion:152 Resp: 134158
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.8
150 157.0 0.0 342.4



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

