

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022020\
 Data File : VN060172.D
 Acq On : 20 Feb 2020 15:11
 Operator : JC/MD
 Sample : L1601-02ME
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-1ME

Quant Time: Feb 21 03:16:07 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

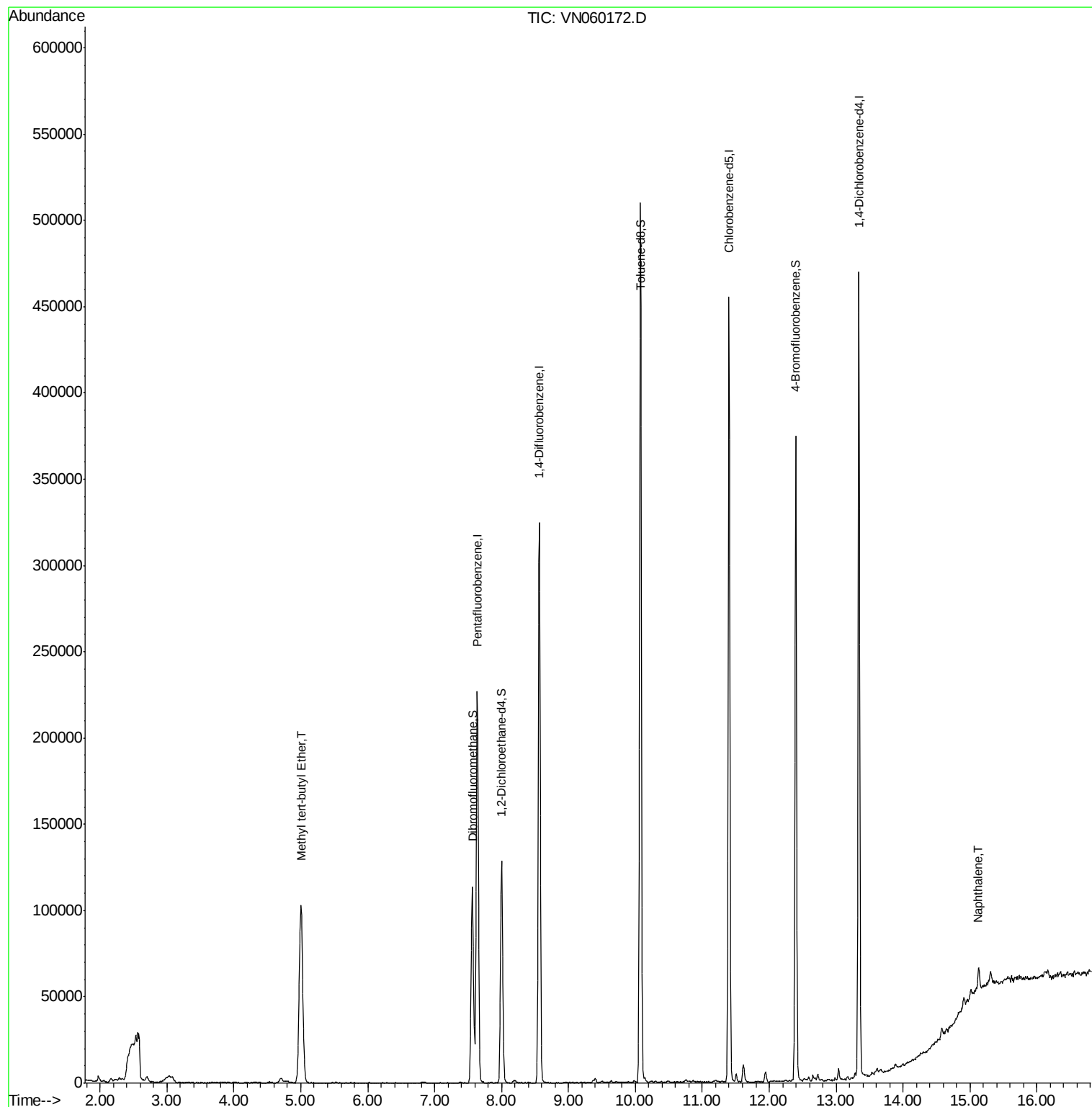
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	191641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	297415	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	267558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	127488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	110891	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
35) Dibromofluoromethane	7.56	113	85883	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
50) Toluene-d8	10.08	98	352838	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
62) 4-Bromofluorobenzene	12.40	95	127622	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
Target Compounds						
19) Methyl tert-butyl Ether	5.00	73	184715	30.315	ug/l	99
95) Naphthalene	15.13	128	12667	1.950	ug/l	100

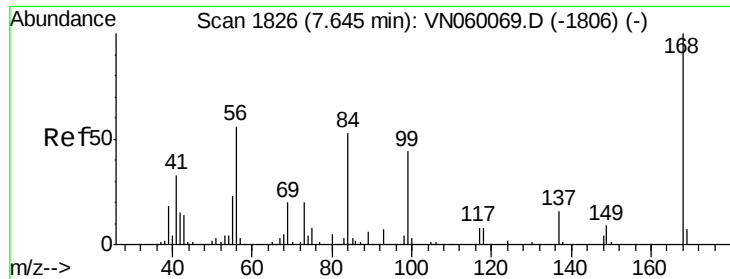
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022020\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VN060172.D

Acq: 20 Feb 2020 15:11

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MSVOA_N

ClientSampleId :

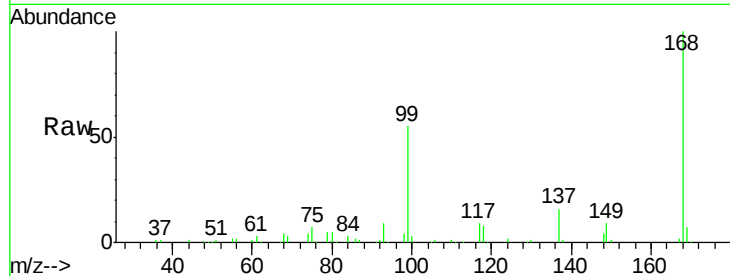
B-1ME

Tot Ion:168 Resp: 191641

Ion Ratio Lower Upper

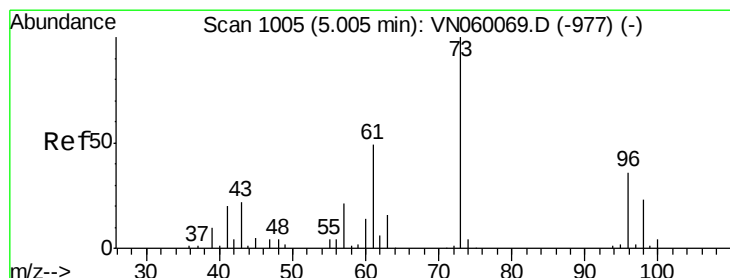
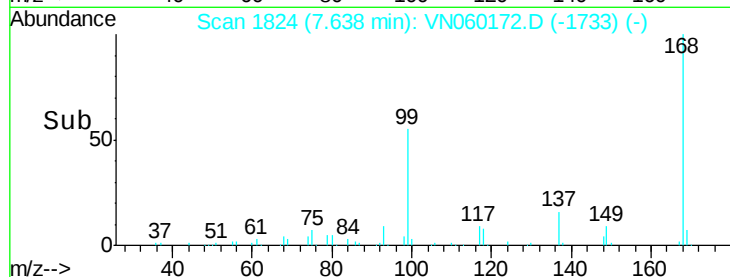
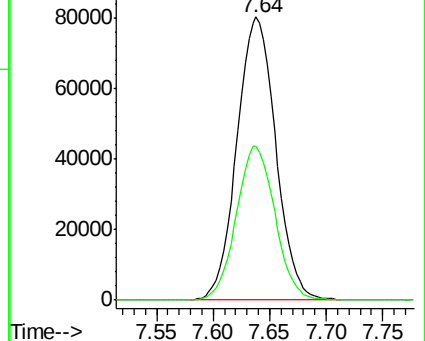
168 100

99 54.7 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#19

Methyl tert-butyl Ether

Concen: 30.315 ug/l

RT: 5.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: VN060172.D

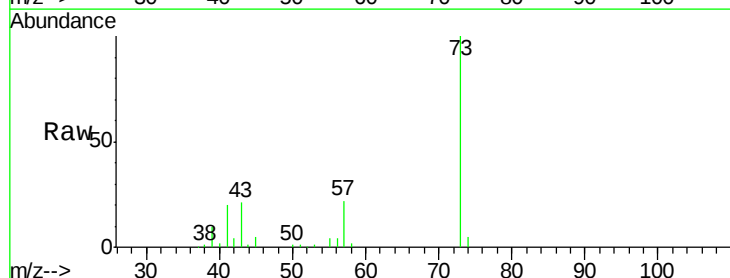
Acq: 20 Feb 2020 15:11

Tgt Ion: 73 Resp: 184715

Ion Ratio Lower Upper

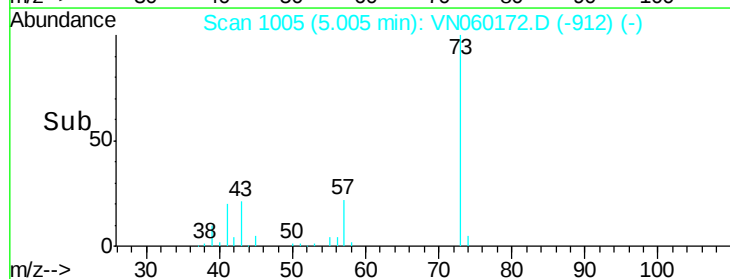
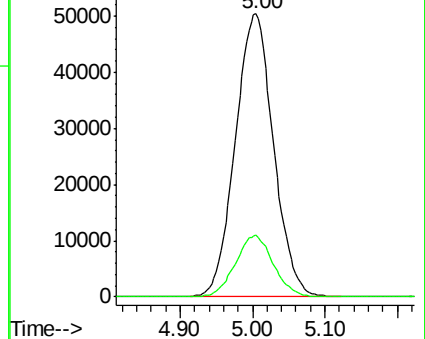
73 100

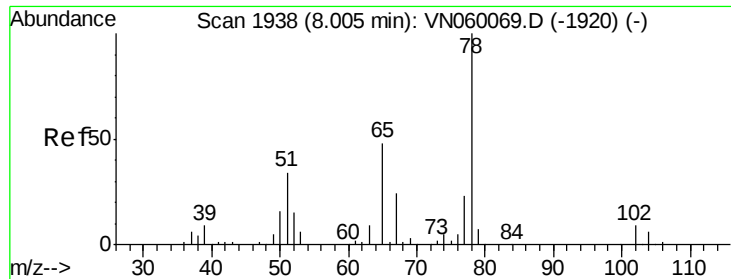
57 21.8 17.2 25.8



Abundance Ion 73.00 (72.70 to 73.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

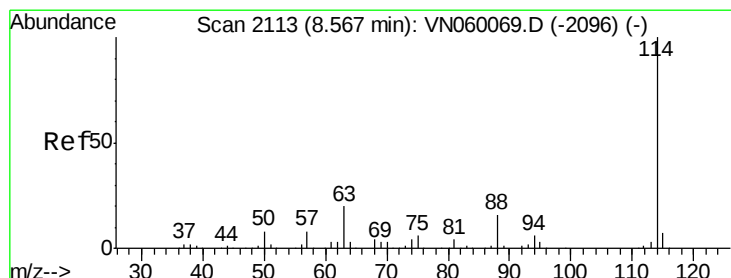
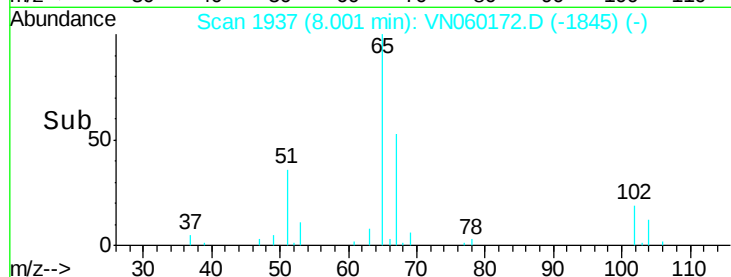
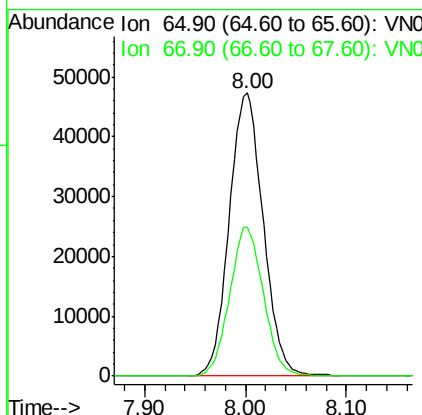
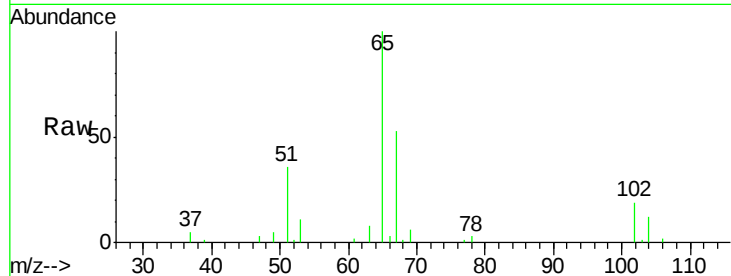




#33
 1,2-Dichloroethane-d4
 Concen: 47.553 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060172.D
 Acq: 20 Feb 2020 15:11

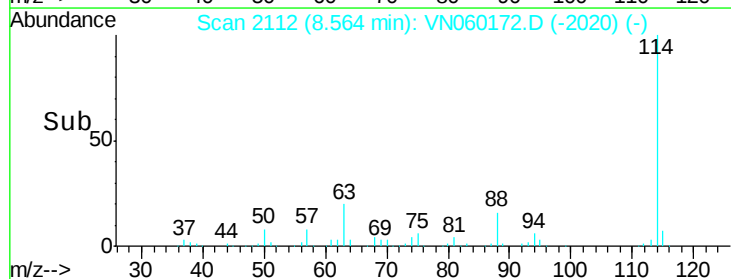
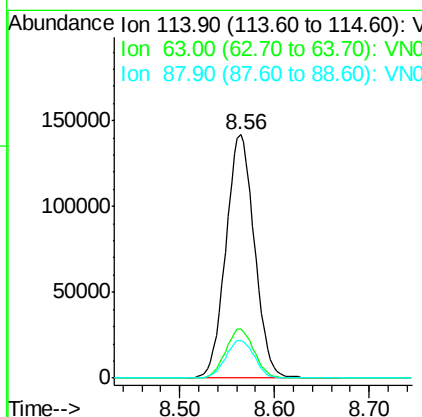
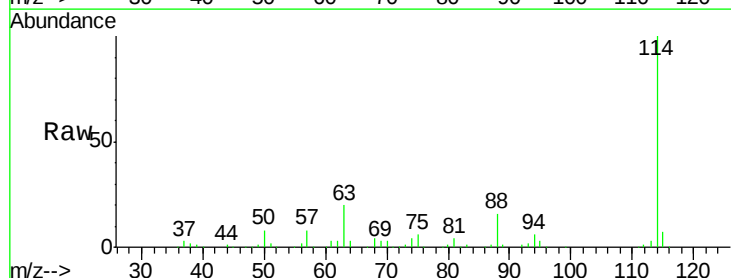
Instrument :
 MSVOA_N
 ClientSampled :
 B-1ME

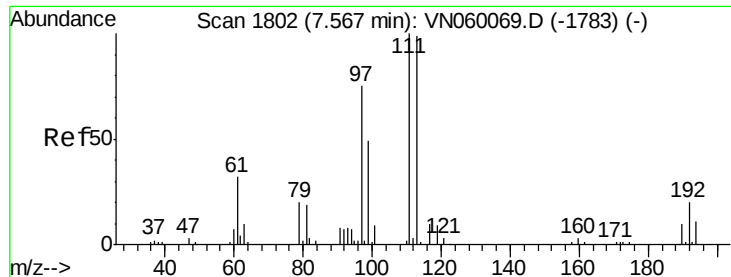
Tot Ion: 65 Resp: 110891
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060172.D
 Acq: 20 Feb 2020 15:11

Tgt Ion: 114 Resp: 297415
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.0
 88 15.6 0.0 31.6

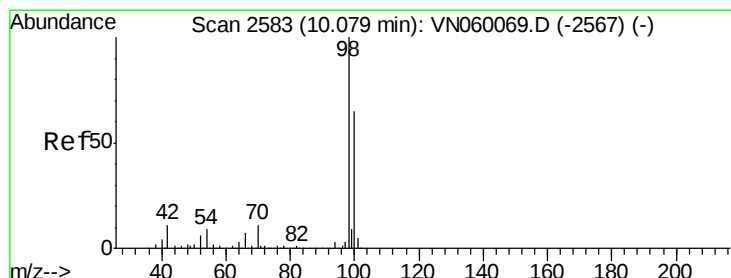
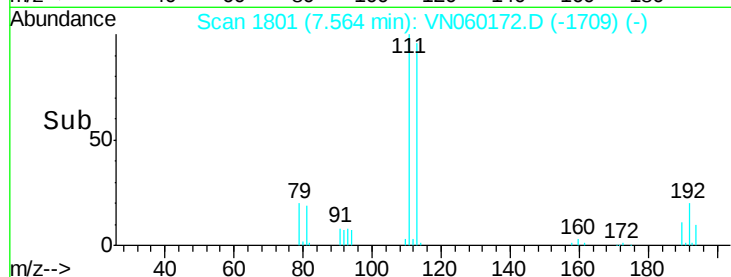
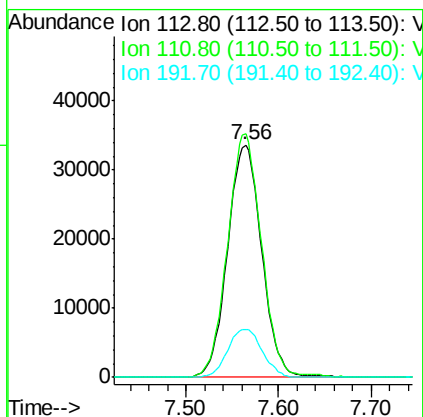
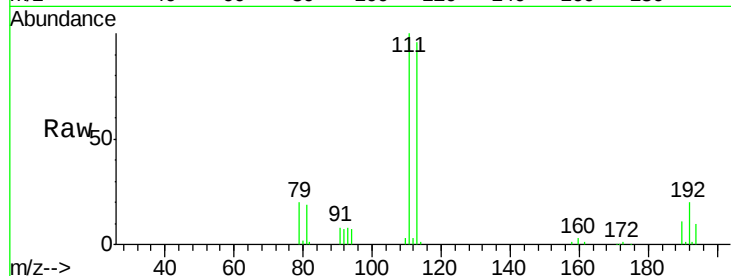




#35
 Dibromofluoromethane
 Concen: 46.977 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060172.D
 Acq: 20 Feb 2020 15:11

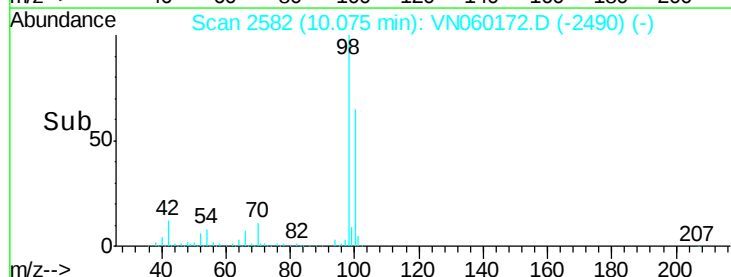
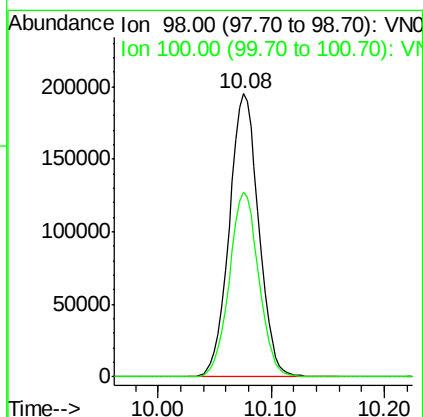
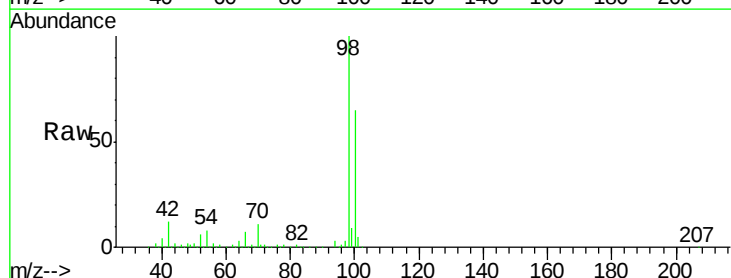
Instrument :
 MSVOA_N
 ClientSampleId :
 B-1ME

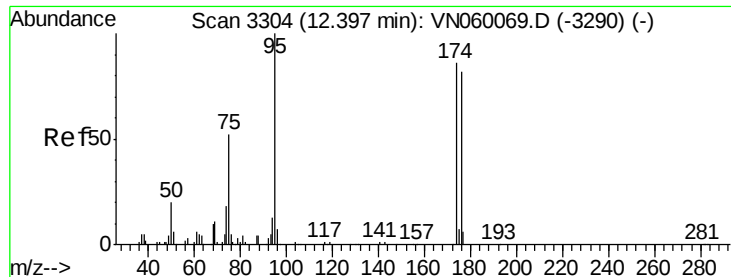
Tot Ion:113 Resp: 85883
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.4 122.2
 192 20.9 16.2 24.2



#50
 Toluene-d8
 Concen: 49.009 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: VN060172.D
 Acq: 20 Feb 2020 15:11

Tgt Ion: 98 Resp: 352838
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 48.242 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060172.D

Acq: 20 Feb 2020 15:11

Instrument :

MSVOA_N

ClientSampleId :

B-1ME

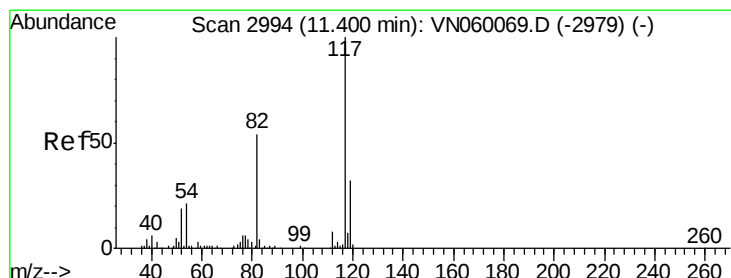
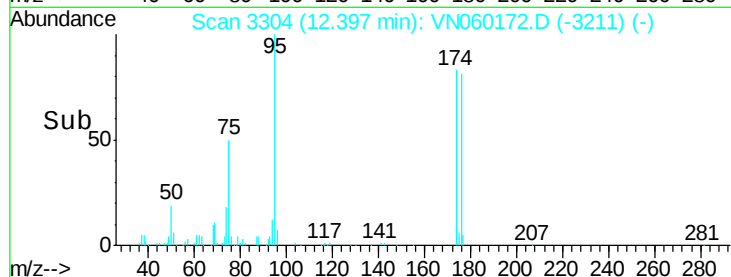
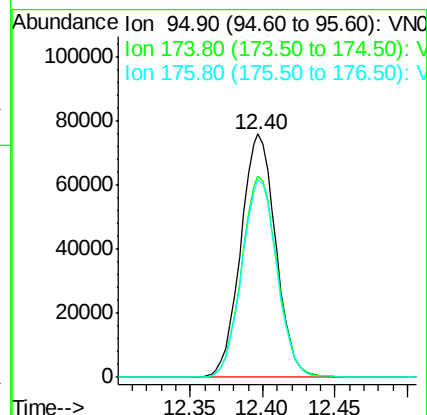
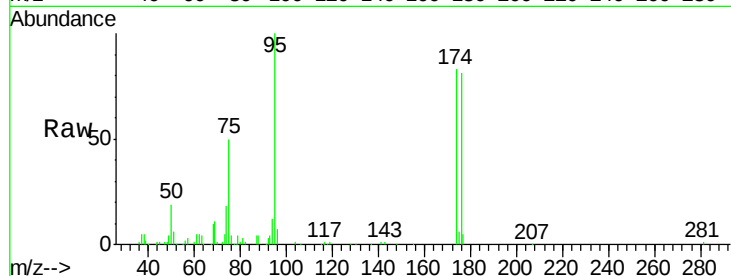
Tot Ion: 95 Resp: 127622

Ion Ratio Lower Upper

95 100

174 84.3 0.0 169.8

176 81.7 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: VN060172.D

Acq: 20 Feb 2020 15:11

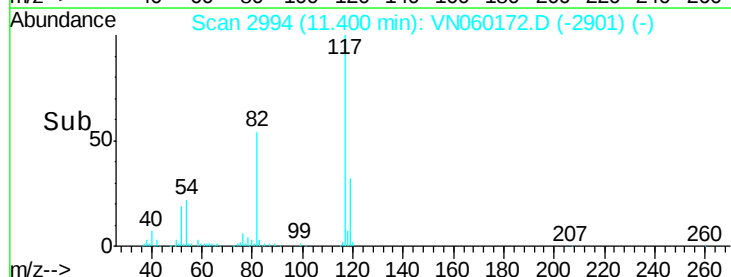
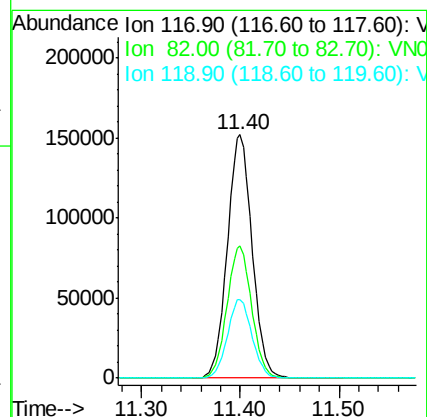
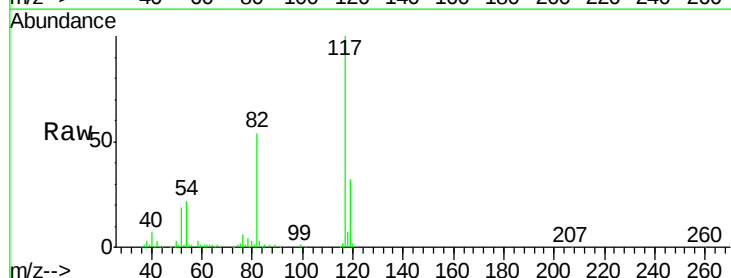
Tgt Ion: 117 Resp: 267558

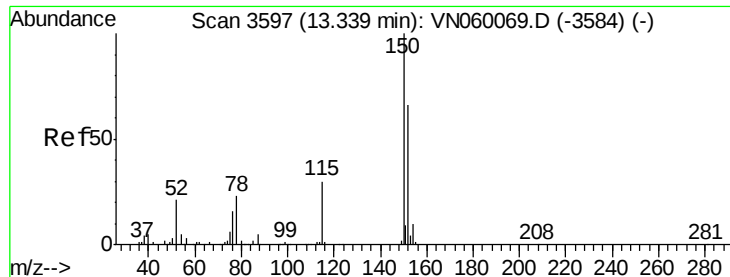
Ion Ratio Lower Upper

117 100

82 54.2 43.4 65.0

119 32.5 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060172.D

Acq: 20 Feb 2020 15:11

Instrument :

MSVOA_N

ClientSampleId :

B-1ME

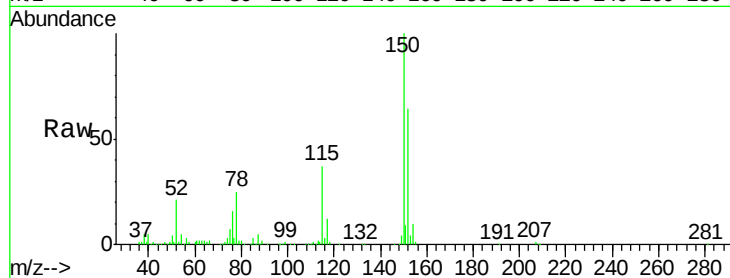
Tot Ion:152 Resp: 127488

Ion Ratio Lower Upper

152 100

115 58.2 28.9 86.8

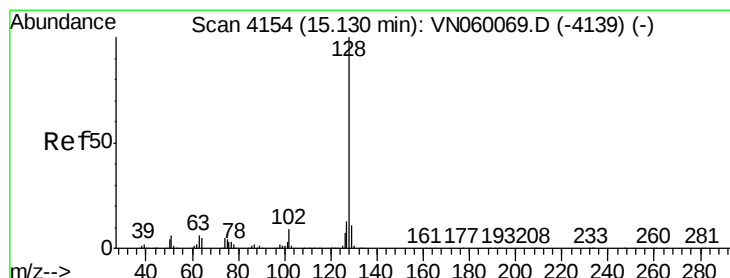
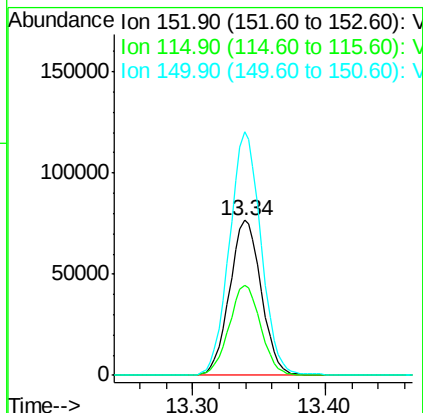
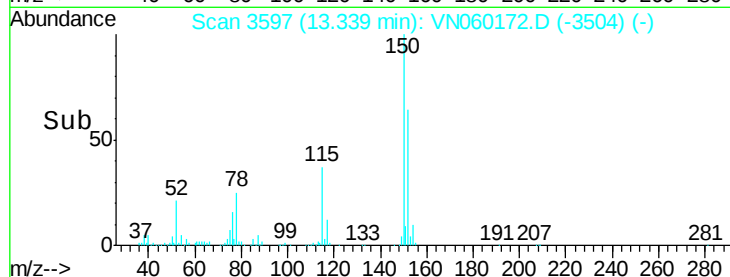
150 156.6 0.0 342.4



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



#95

Naphthalene

Concen: 1.950 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN060172.D

Acq: 20 Feb 2020 15:11

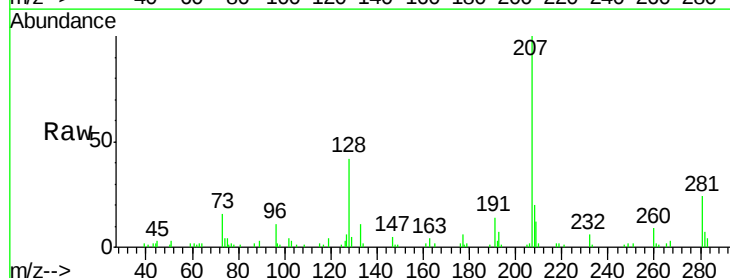
Tgt Ion:128 Resp: 12667

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

