

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060411.D
 Acq On : 10 Mar 2020 13:07
 Operator : JC/MD
 Sample : L1857-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Mar 11 07:02:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

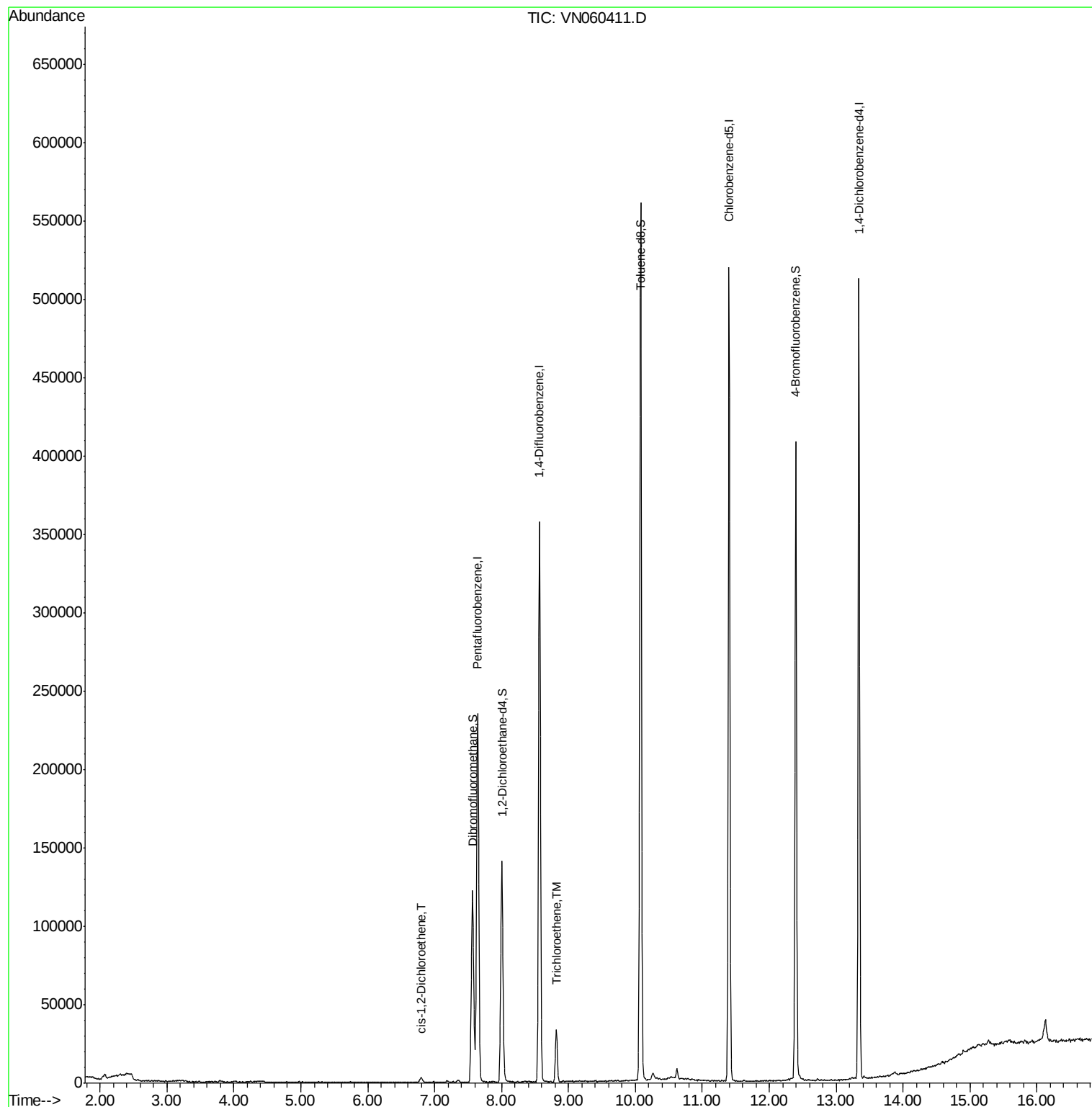
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	192602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	315646	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	292739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	132462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	122728	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
35) Dibromofluoromethane	7.57	113	93241	63.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	127.28%	
50) Toluene-d8	10.08	98	385692	52.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.02%	
62) 4-Bromofluorobenzene	12.40	95	141307	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.81	96	1848	0.727	ug/l	85
44) Trichloroethene	8.82	130	12685	5.202	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
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: VN060411.D

Acq: 10 Mar 2020 13:07

Instrument :

MSVOA_N

ClientSampled :

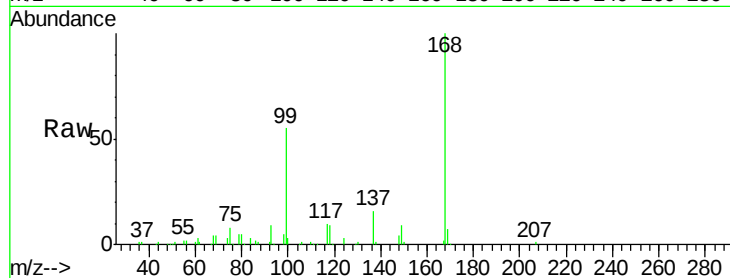
MW-1

Tot Ion:168 Resp: 192602

Ion Ratio Lower Upper

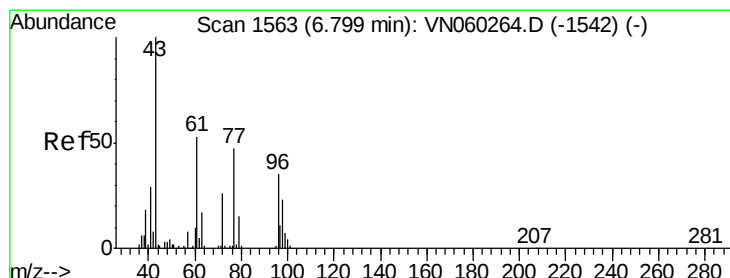
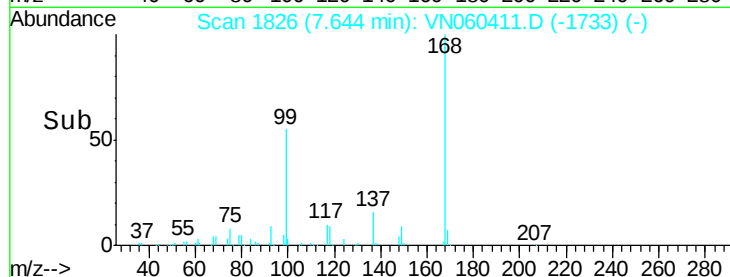
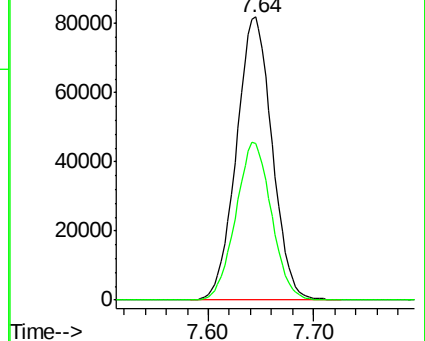
168 100

99 55.4 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#27

cis-1,2-Dichloroethene

Concen: 0.727 ug/l

RT: 6.81 min Scan# 1565

Delta R.T. 0.01 min

Lab File: VN060411.D

Acq: 10 Mar 2020 13:07

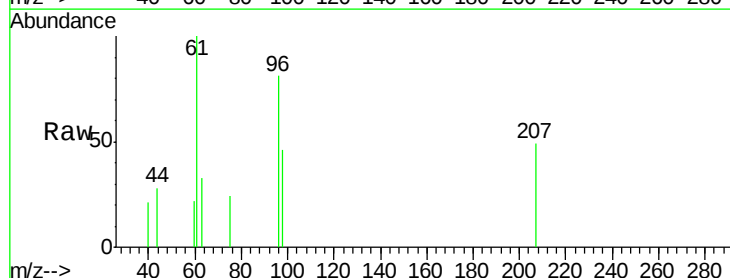
Tgt Ion: 96 Resp: 1848

Ion Ratio Lower Upper

96 100

61 129.2 0.0 300.8

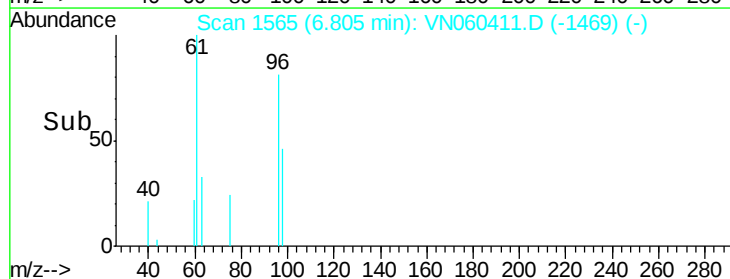
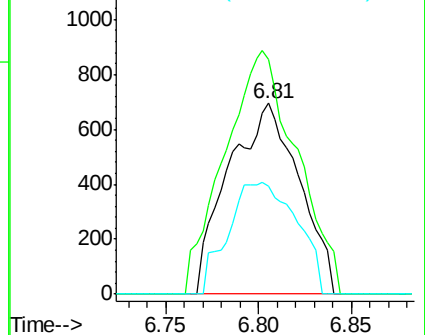
98 56.5 0.0 128.2

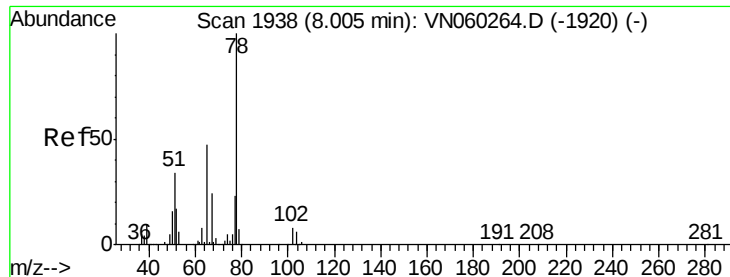


Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

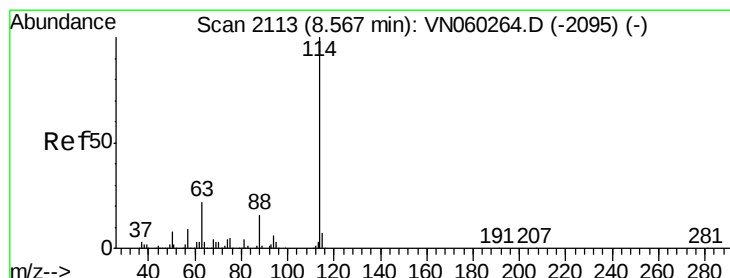
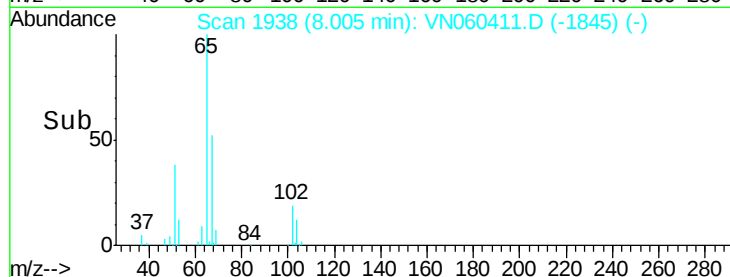
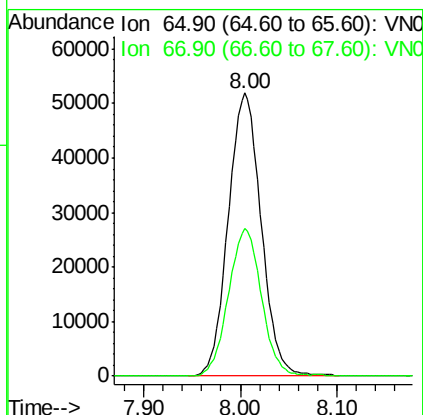
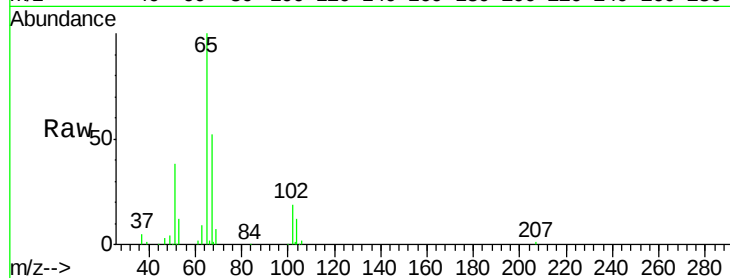




#33
 1,2-Dichloroethane-d4
 Concen: 49.665 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060411.D
 Acq: 10 Mar 2020 13:07

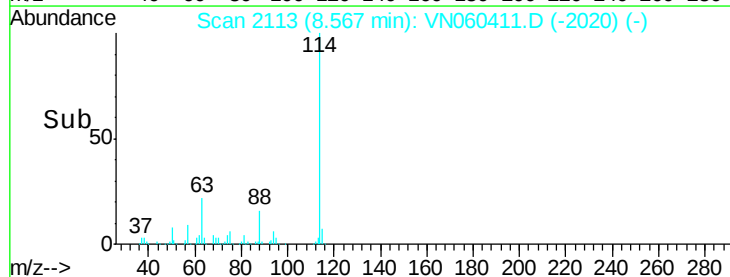
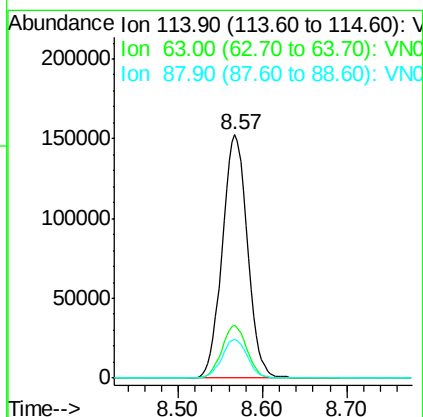
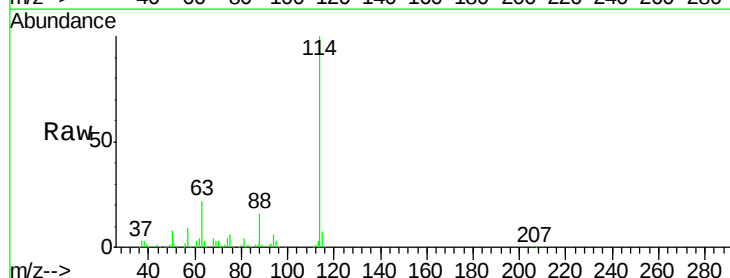
Instrument :
 MSVOA_N
 ClientSampled :
 MW-1

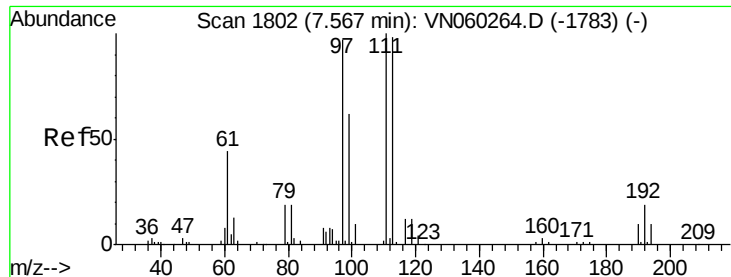
Tot Ion: 65 Resp: 122728
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060411.D
 Acq: 10 Mar 2020 13:07

Tgt Ion: 114 Resp: 315646
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.2
 88 15.8 0.0 31.6

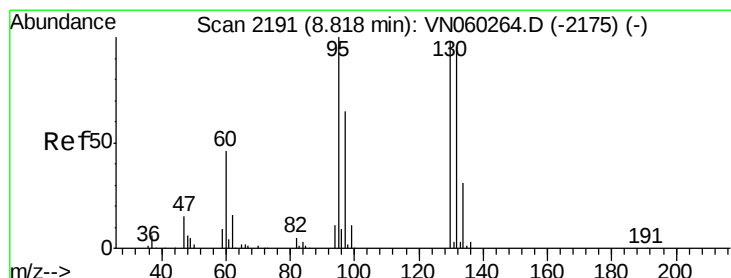
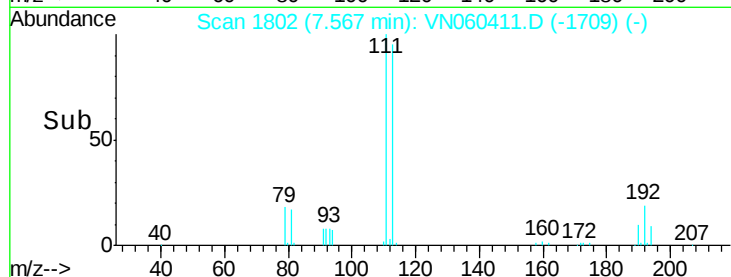
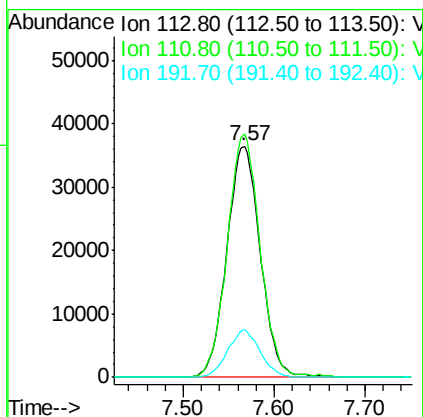
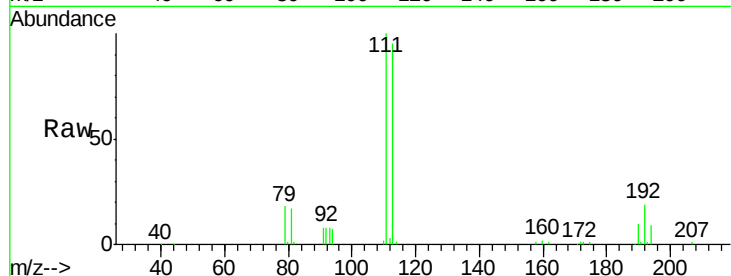




#35
Dibromofluoromethane
Concen: 63.640 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060411.D
Acq: 10 Mar 2020 13:07

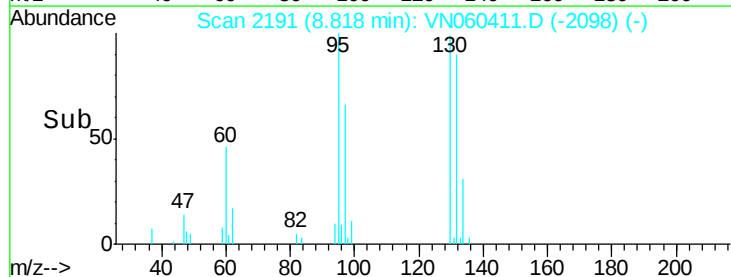
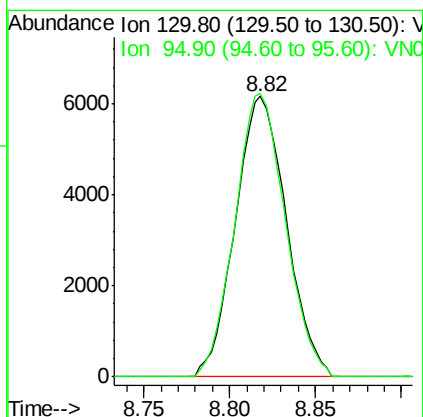
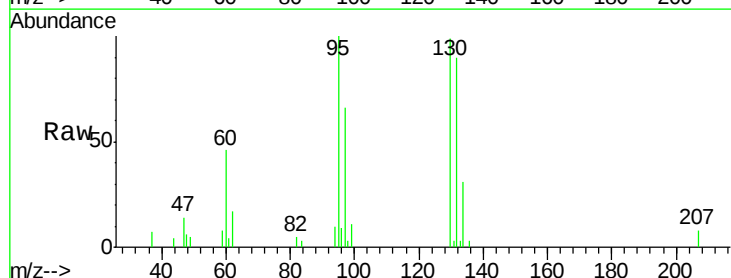
Instrument :
MSVOA_N
ClientSampleId :
MW-1

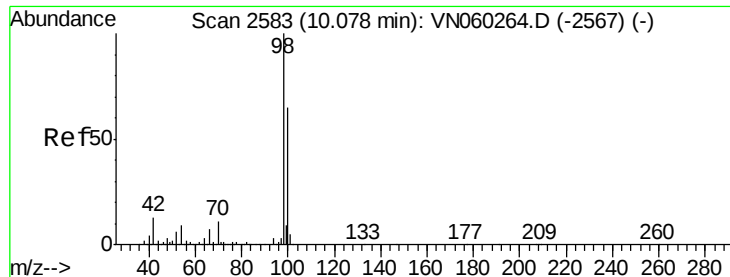
Tot Ion:113 Resp: 93241
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.9 16.2 24.2



#44
Trichloroethene
Concen: 5.202 ug/l
RT: 8.82 min Scan# 2191
Delta R.T. -0.00 min
Lab File: VN060411.D
Acq: 10 Mar 2020 13:07

Tgt Ion:130 Resp: 12685
Ion Ratio Lower Upper
130 100
95 101.0 0.0 203.4





#50

Toluene-d8

Concen: 52.014 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060411.D

Acq: 10 Mar 2020 13:07

Instrument :

MSVOA_N

ClientSampleId :

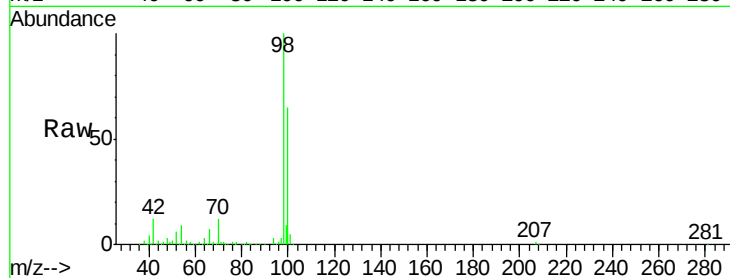
MW-1

Tot Ion: 98 Resp: 385692

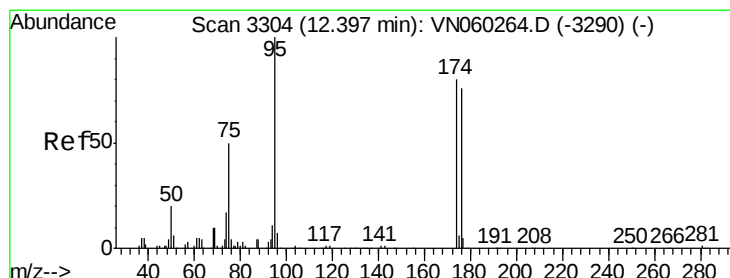
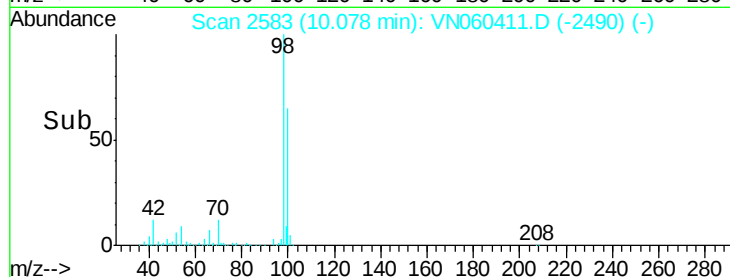
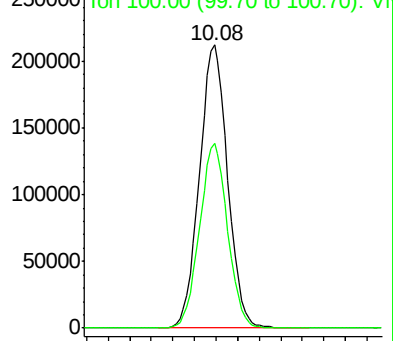
Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060411.D (-2490) (-)



#62

4-Bromofluorobenzene

Concen: 50.271 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060411.D

Acq: 10 Mar 2020 13:07

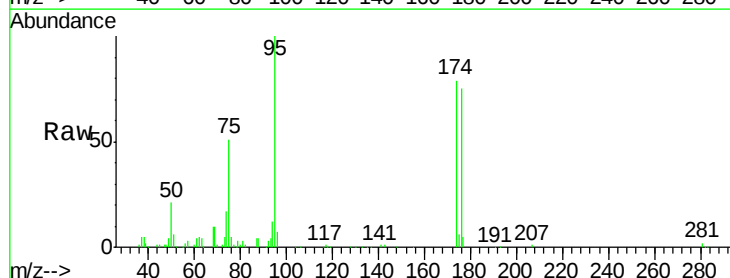
Tgt Ion: 95 Resp: 141307

Ion Ratio Lower Upper

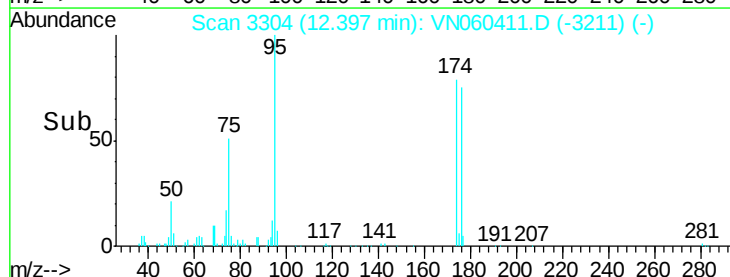
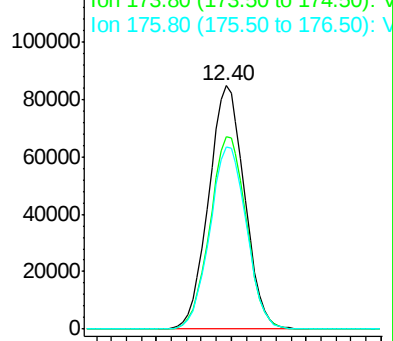
95 100

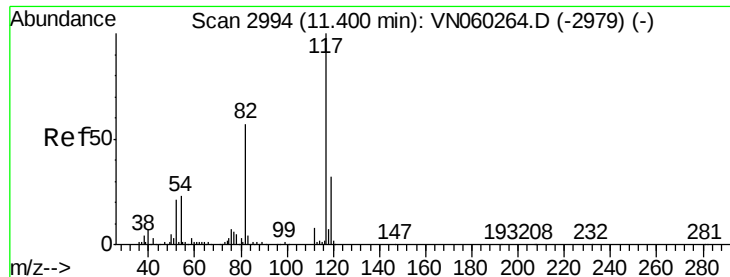
174 80.1 0.0 159.2

176 76.6 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060411.D (-3211) (-)

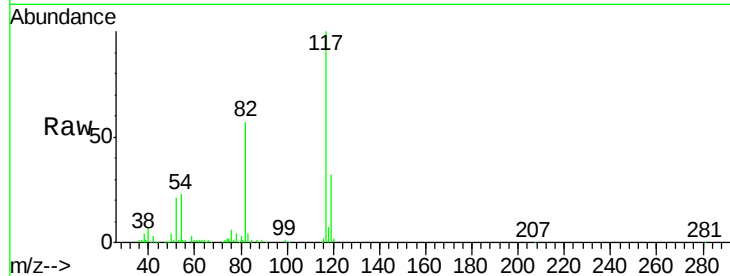




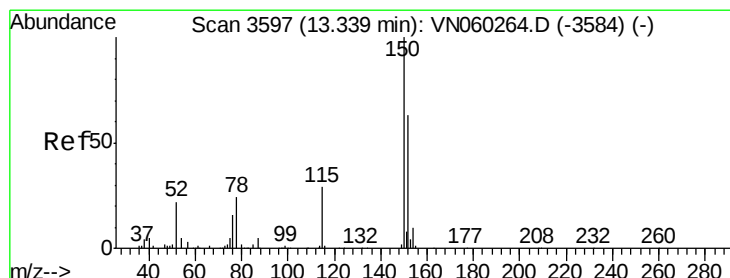
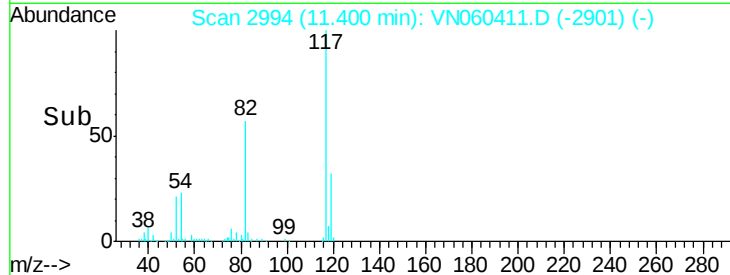
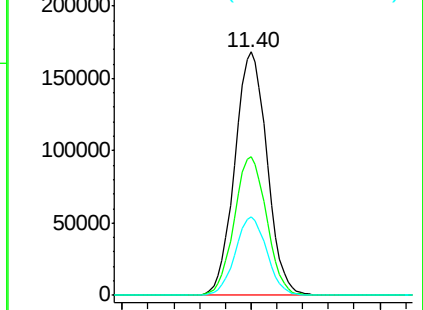
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060411.D
Acq: 10 Mar 2020 13:07

Instrument :
MSVOA_N
ClientSampled :
MW-1

Tot Ion:117 Resp: 292739
Ion Ratio Lower Upper
117 100
82 57.0 45.8 68.6
119 32.3 25.8 38.8

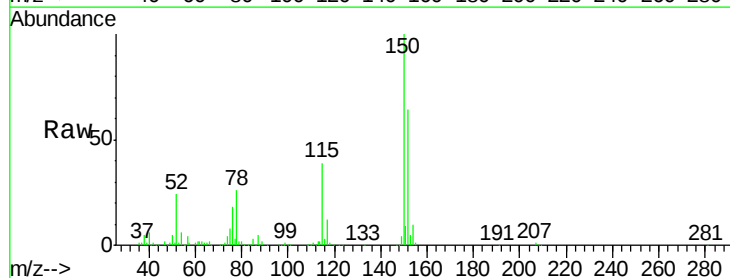


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060411.D
Acq: 10 Mar 2020 13:07

Tgt Ion:152 Resp: 132462
Ion Ratio Lower Upper
152 100
115 59.7 30.0 90.0
150 156.6 0.0 349.6



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

