

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\
 Data File : VN061976.D
 Acq On : 20 Jun 2020 4:51
 Operator : JC/MD
 Sample : L3043-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW201D1-20200616

Quant Time: Jun 23 12:02:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

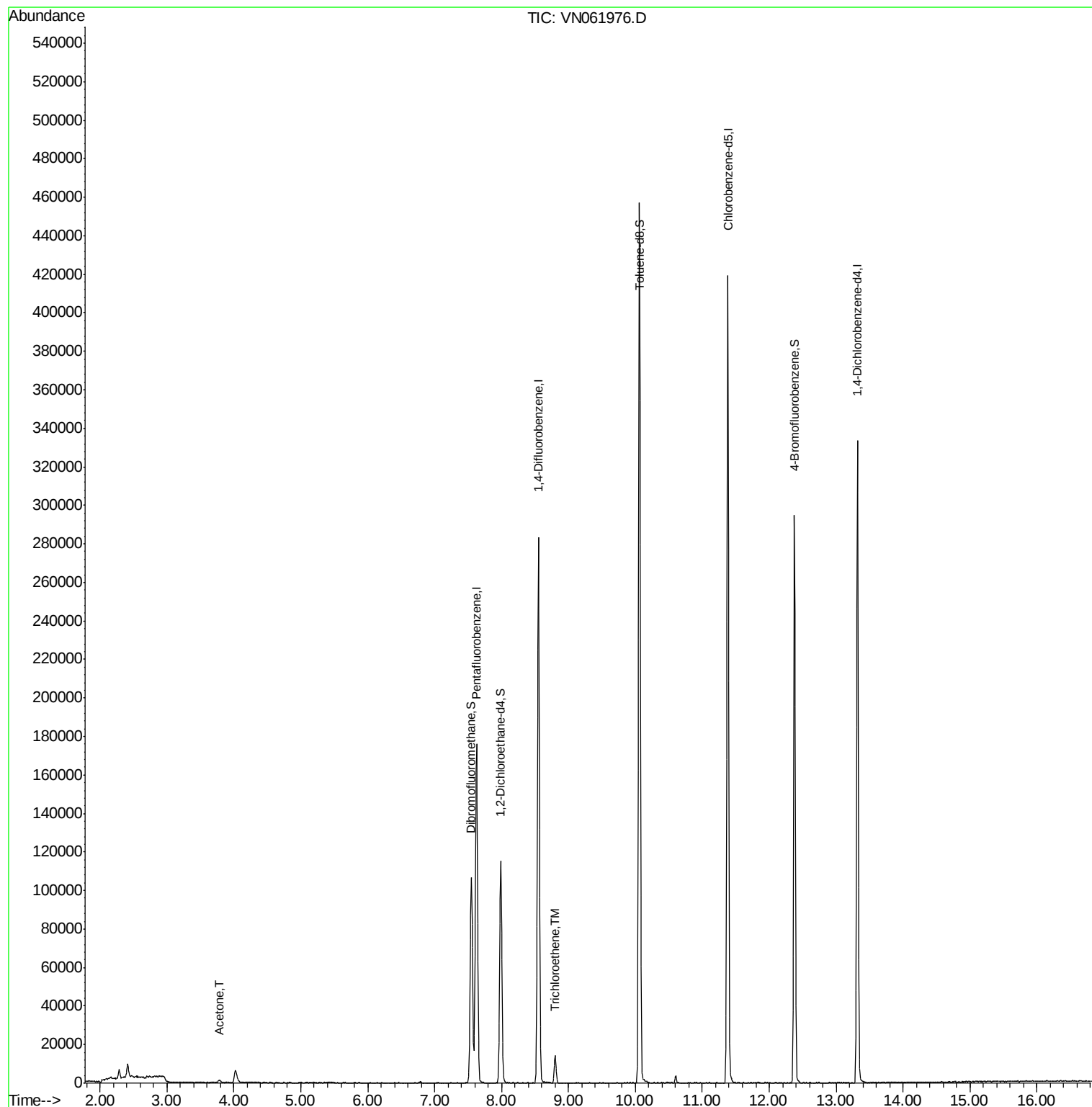
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	141794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	259358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	245623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	91164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	96785	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
35) Dibromofluoromethane	7.55	113	83438	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
50) Toluene-d8	10.06	98	326556	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	12.38	95	104295	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
Target Compounds						
16) Acetone	3.78	43	2574	4.582	ug/l #	85
44) Trichloroethene	8.80	130	5507	2.920	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061976.D

Acq: 20 Jun 2020 4:51

Instrument :

MSVOA_N

ClientSampleId :

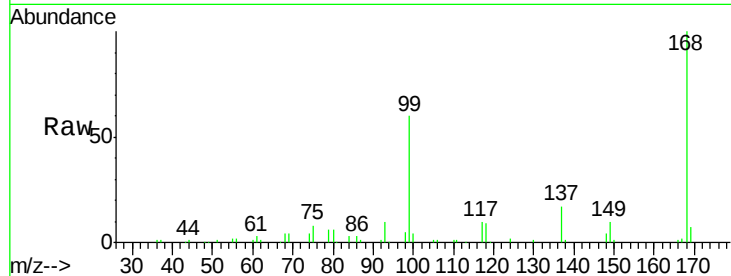
MW201D1-20200616

Tot Ion:168 Resp: 141794

Ion Ratio Lower Upper

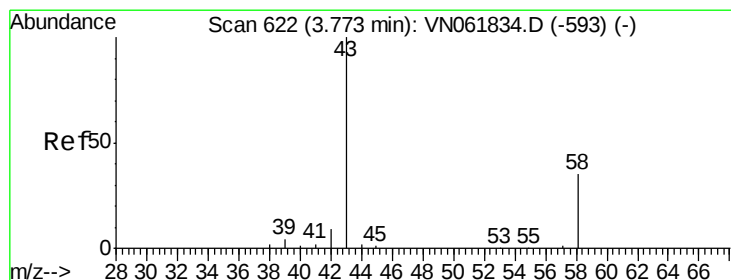
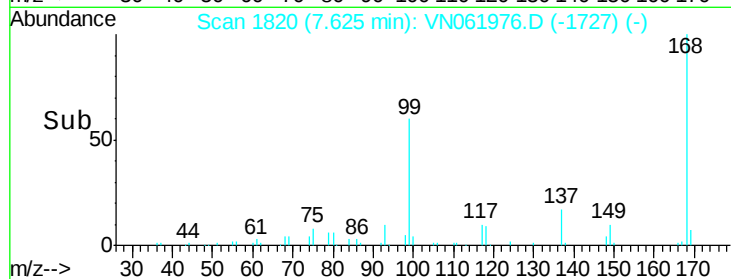
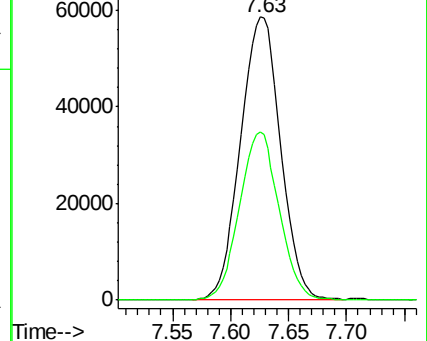
168 100

99 59.6 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 4.582 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061976.D

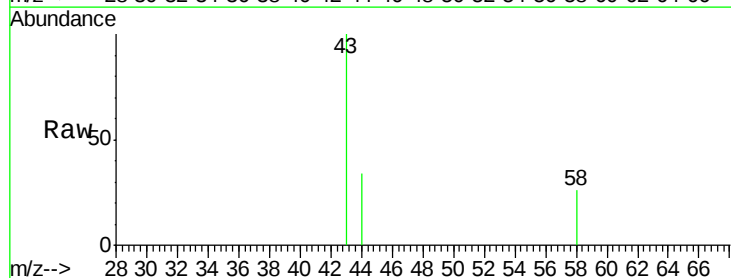
Acq: 20 Jun 2020 4:51

Tgt Ion: 43 Resp: 2574

Ion Ratio Lower Upper

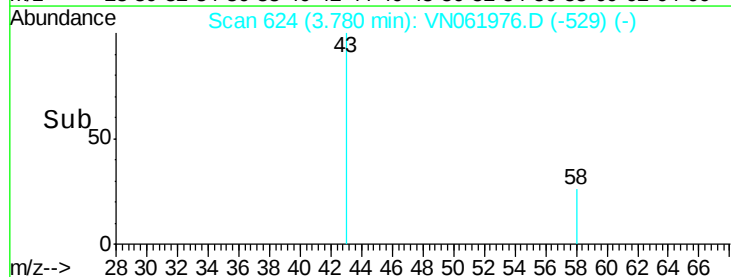
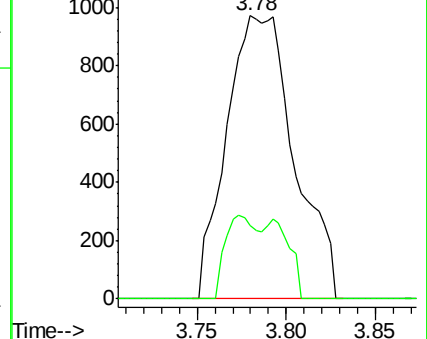
43 100

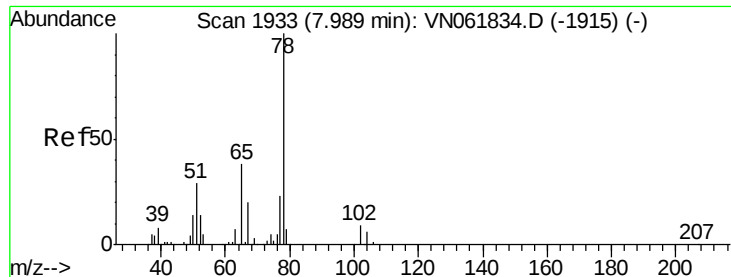
58 26.1 27.8 41.8#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

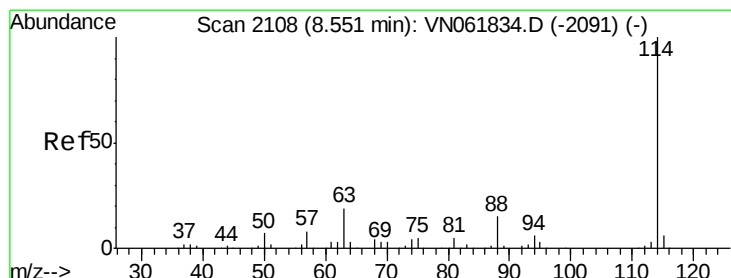
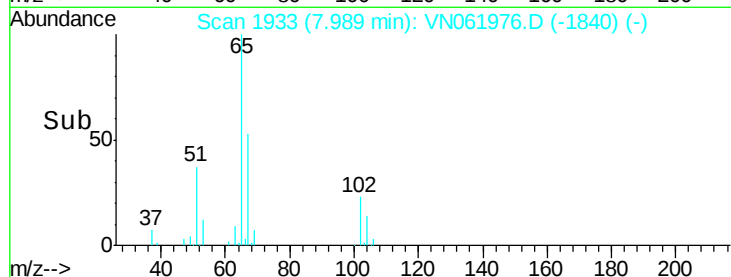
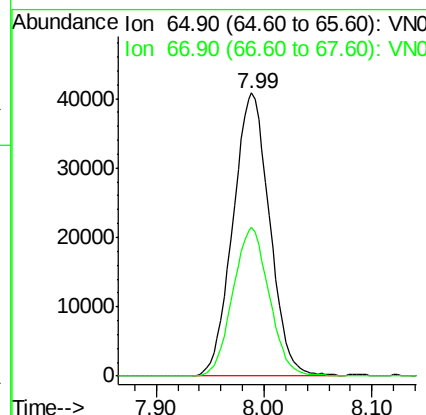
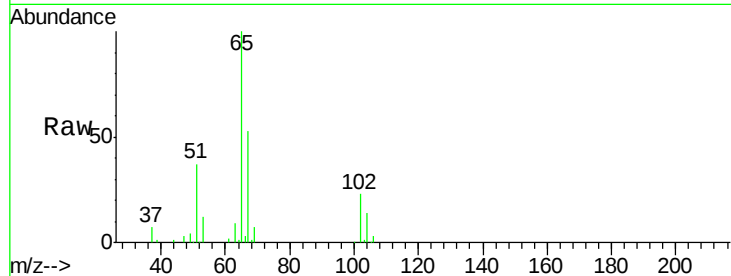




#33
 1,2-Dichloroethane-d4
 Concen: 50.895 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061976.D
 Acq: 20 Jun 2020 4:51

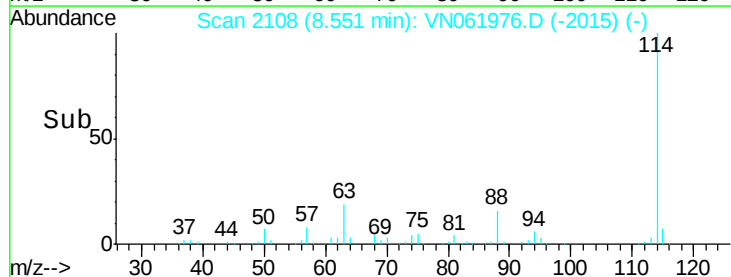
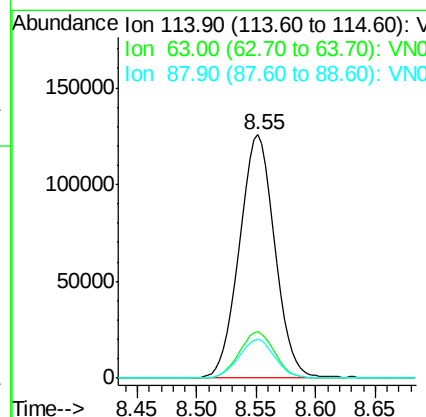
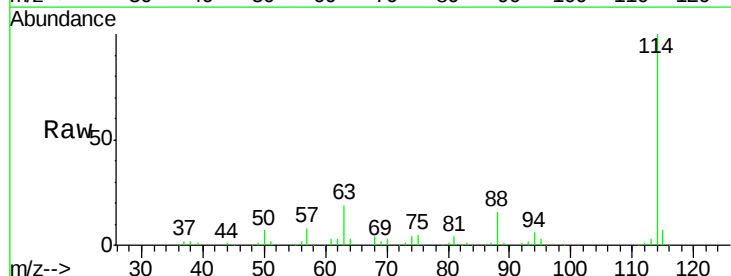
Instrument :
 MSVOA_N
 ClientSampleId :
 MW201D1-20200616

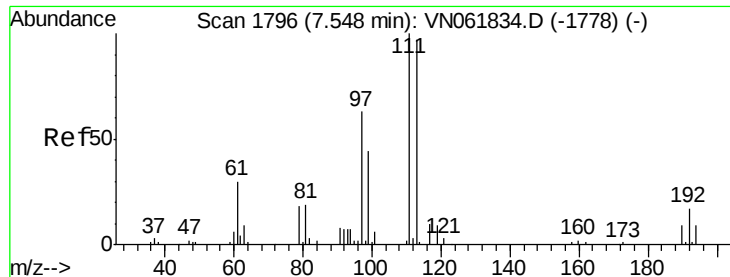
Tot Ion: 65 Resp: 96785
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061976.D
 Acq: 20 Jun 2020 4:51

Tgt Ion: 114 Resp: 259358
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.6
 88 15.9 0.0 31.0

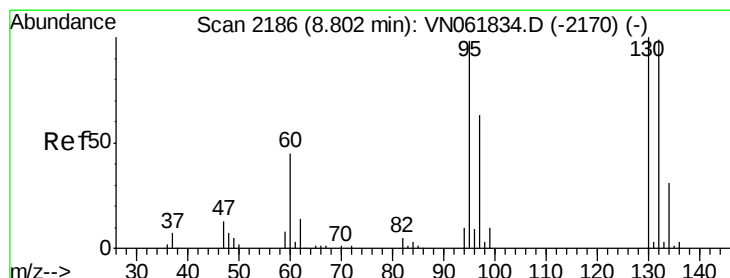
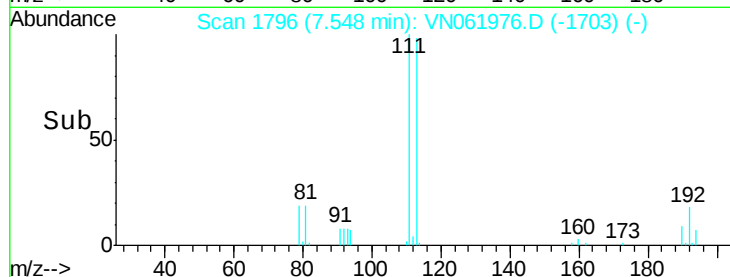
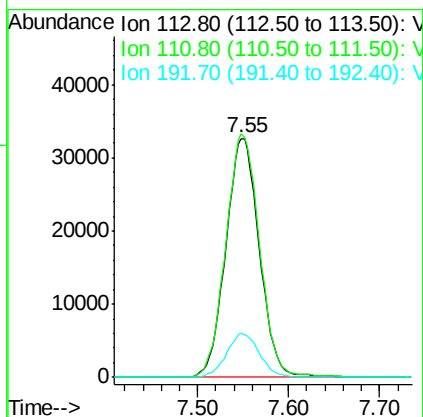
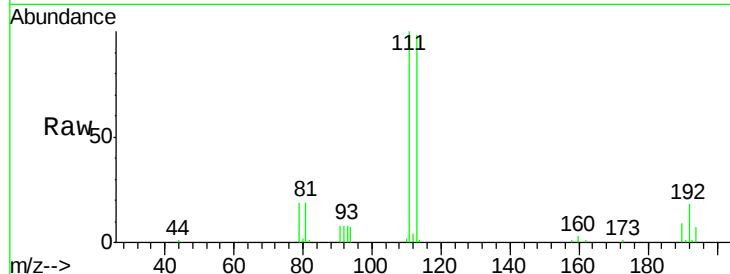




#35
 Dibromofluoromethane
 Concen: 50.287 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061976.D
 Acq: 20 Jun 2020 4:51

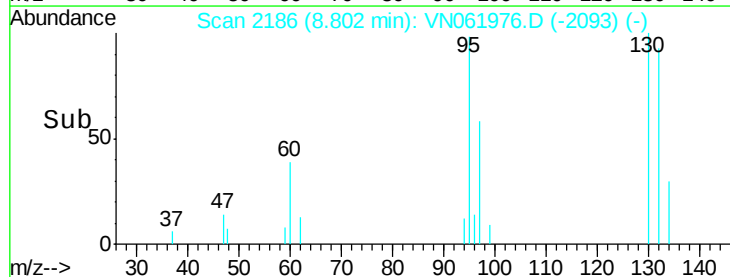
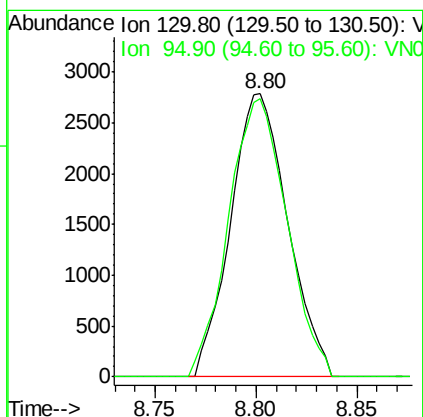
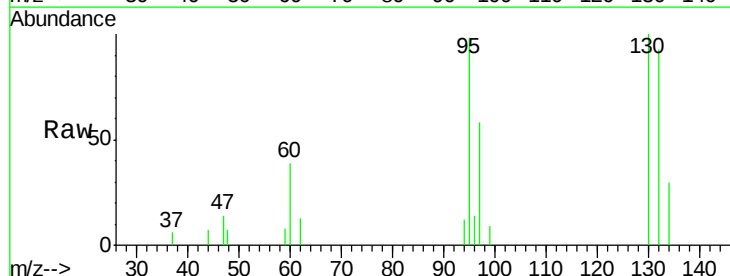
Instrument :
 MSVOA_N
 ClientSampleId :
 MW201D1-20200616

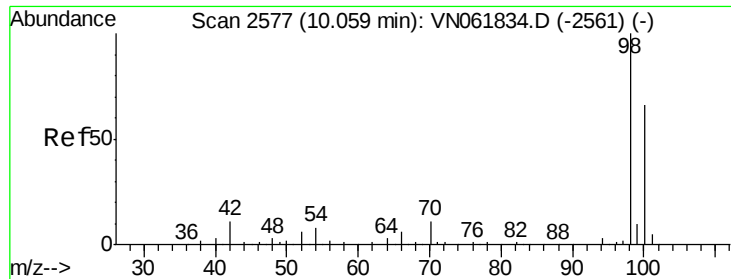
Tot Ion:113 Resp: 83438
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.7 125.5
 192 18.0 13.9 20.9



#44
 Trichloroethene
 Concen: 2.920 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN061976.D
 Acq: 20 Jun 2020 4:51

Tgt Ion:130 Resp: 5507
 Ion Ratio Lower Upper
 130 100
 95 98.5 0.0 195.6





#50

Toluene-d8

Concen: 50.061 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061976.D

Acq: 20 Jun 2020 4:51

Instrument :

MSVOA_N

ClientSampleId :

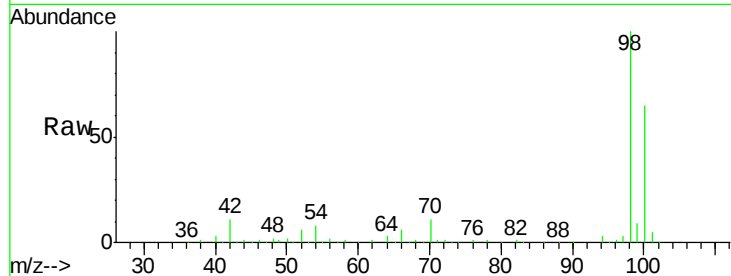
MW201D1-20200616

Tot Ion: 98 Resp: 326556

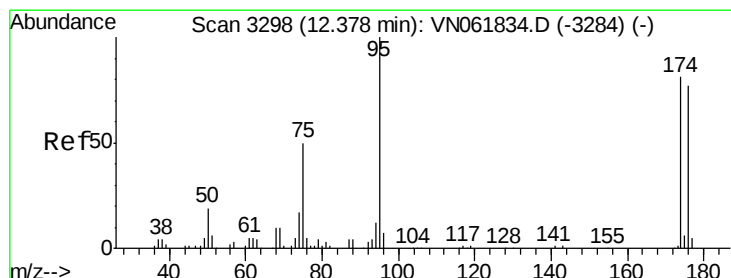
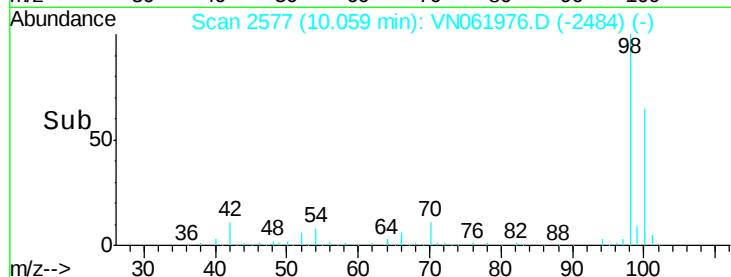
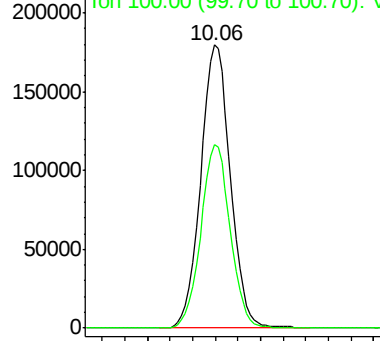
Ion Ratio Lower Upper

98 100

100 64.2 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 46.612 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061976.D

Acq: 20 Jun 2020 4:51

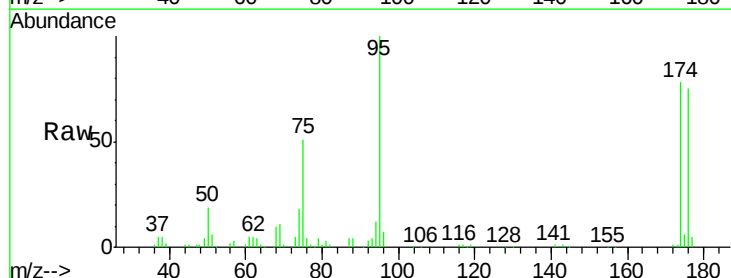
Tgt Ion: 95 Resp: 104295

Ion Ratio Lower Upper

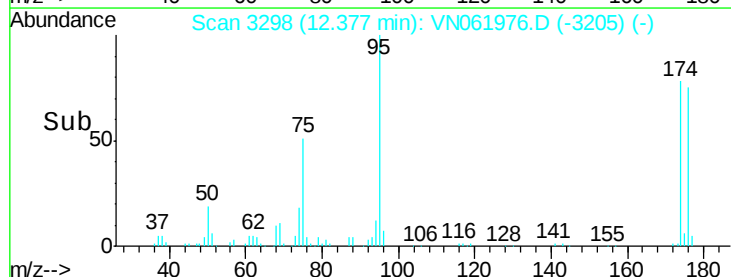
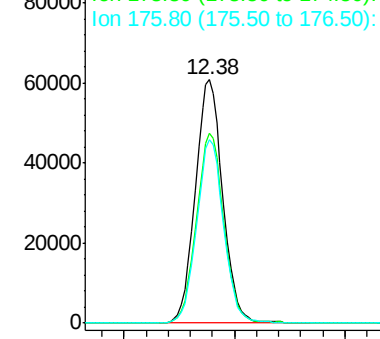
95 100

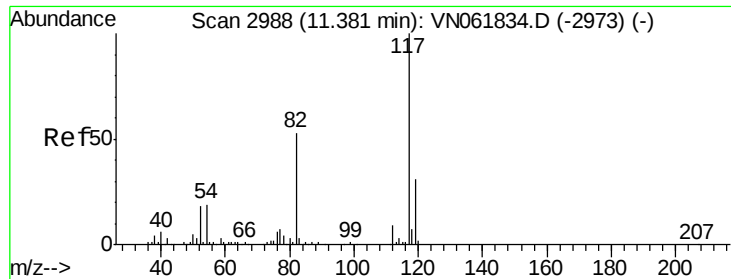
174 78.2 0.0 158.6

176 74.3 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

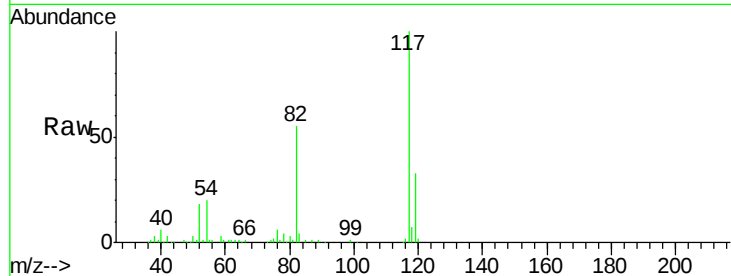




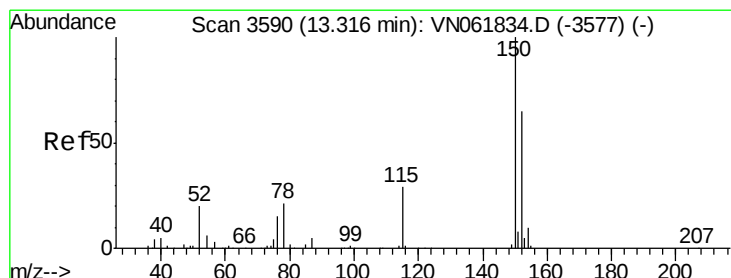
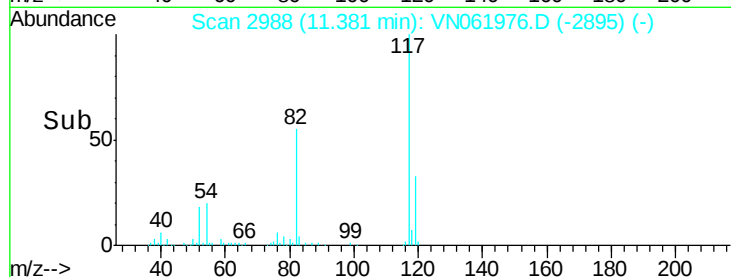
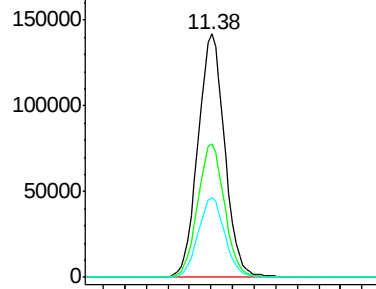
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061976.D
Acq: 20 Jun 2020 4:51

Instrument :
MSVOA_N
ClientSampleId :
MW201D1-20200616

Tot Ion:117 Resp: 245623
Ion Ratio Lower Upper
117 100
82 54.7 42.6 64.0
119 32.7 24.7 37.1

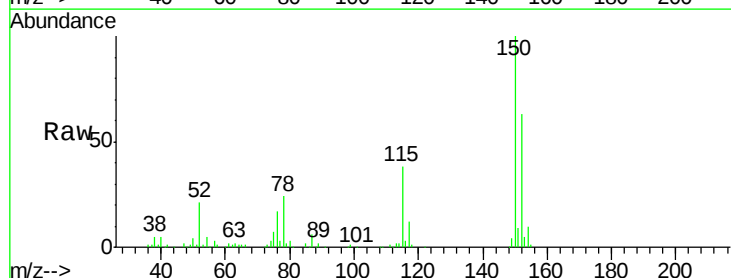


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061976.D
Acq: 20 Jun 2020 4:51

Tgt Ion:152 Resp: 91164
Ion Ratio Lower Upper
152 100
115 59.1 29.1 87.3
150 156.9 0.0 347.6



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

