

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091919\
 Data File : VN058219.D
 Acq On : 19 Sep 2019 21:06
 Operator : JC/SP
 Sample : K4896-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW201D1-20190912

Quant Time: Sep 20 06:23:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

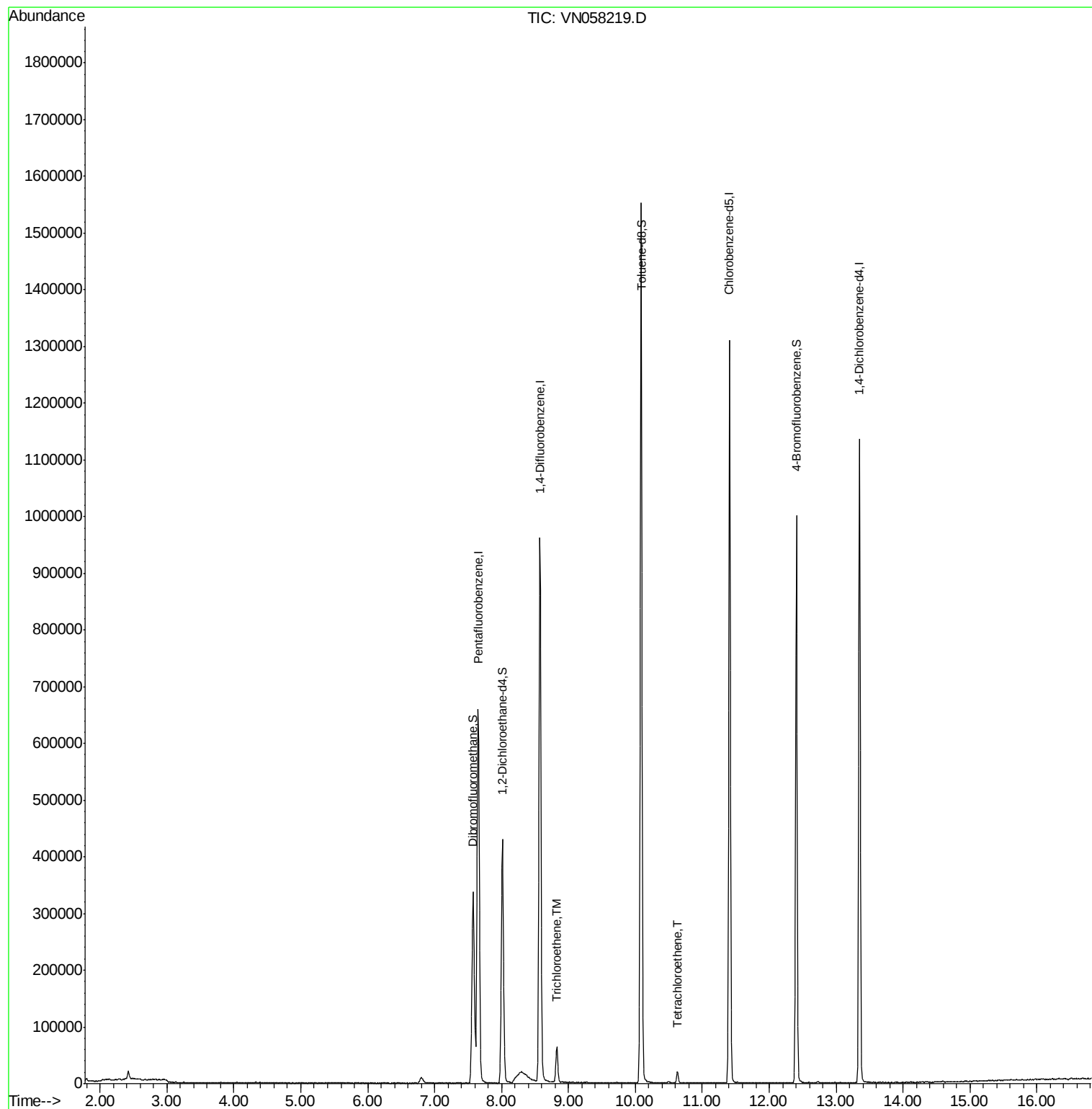
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	513515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	836872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	709911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	286687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	372146	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
35) Dibromofluoromethane	7.57	113	254759	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
50) Toluene-d8	10.08	98	1051337	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
62) 4-Bromofluorobenzene	12.41	95	333677	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.64%	
Target Compounds						
44) Trichloroethene	8.82	130	21517	4.770	ug/l	100
64) Tetrachloroethene	10.63	164	4217	1.219	ug/l	90

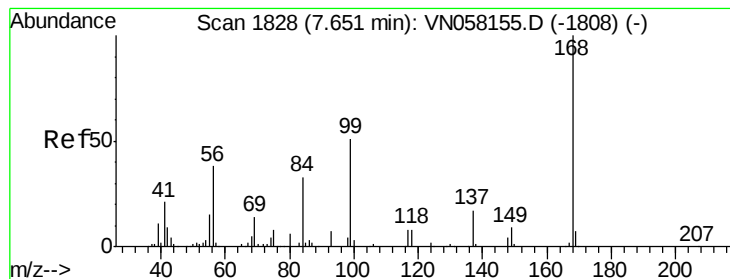
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091919\
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QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058219.D

Acq: 19 Sep 2019 21:06

Instrument :

MSVOA_N

ClientSampleId :

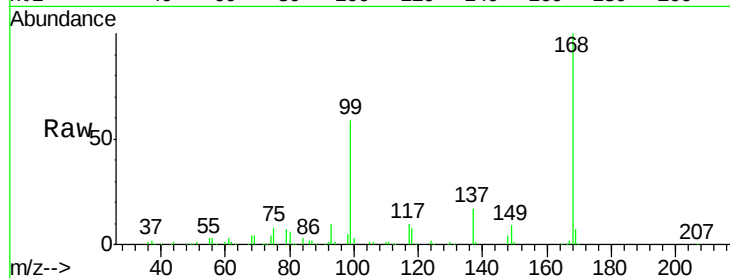
MW201D1-20190912

Tot Ion:168 Resp: 513515

Ion Ratio Lower Upper

168 100

99 59.2 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

250000

200000

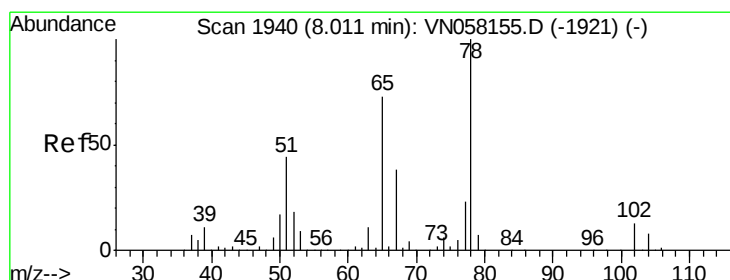
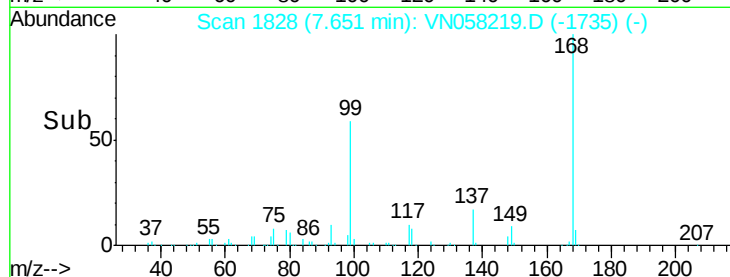
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.032 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058219.D

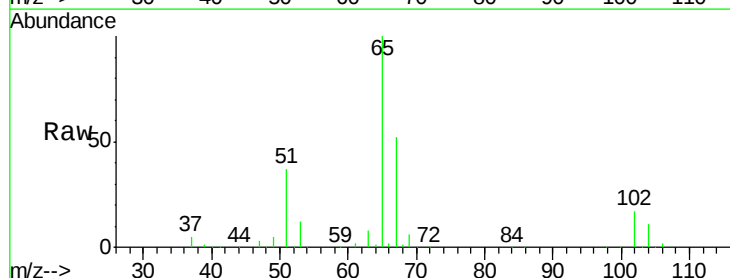
Acq: 19 Sep 2019 21:06

Tgt Ion: 65 Resp: 372146

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

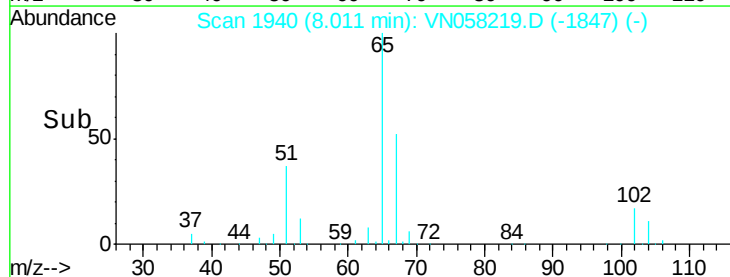
150000

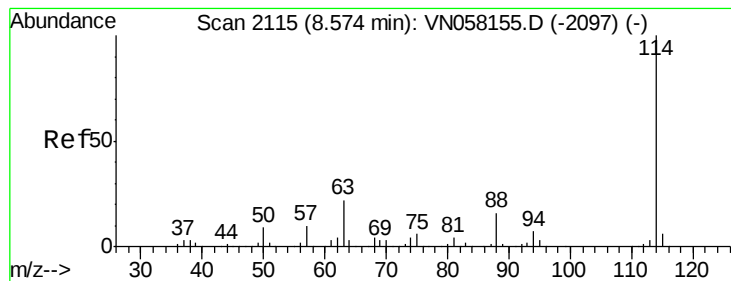
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058219.D

Acq: 19 Sep 2019 21:06

Instrument :

MSVOA_N

ClientSampleId :

MW201D1-20190912

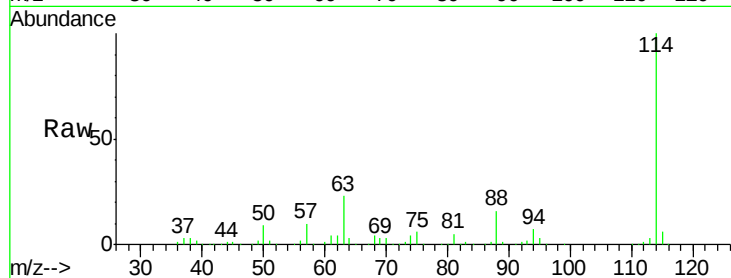
Tot Ion:114 Resp: 836872

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.2

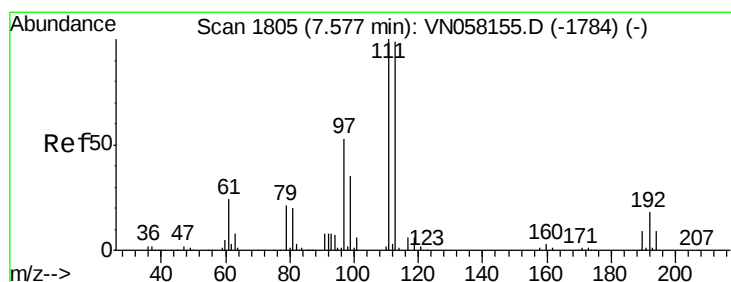
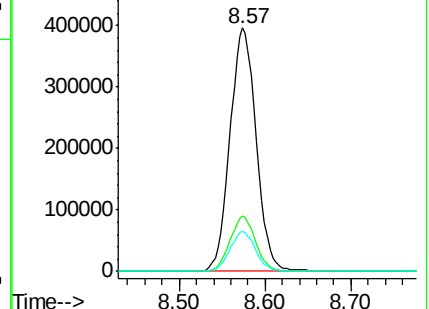
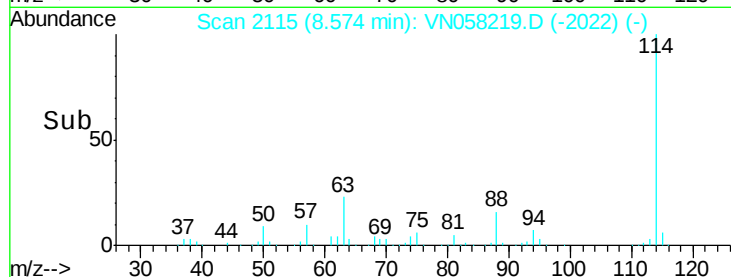
88 16.3 0.0 31.6



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: 50.076 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058219.D

Acq: 19 Sep 2019 21:06

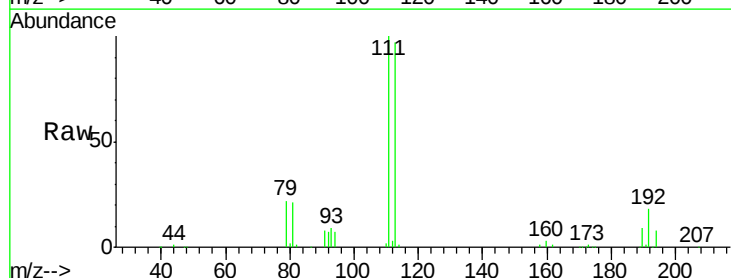
Tgt Ion:113 Resp: 254759

Ion Ratio Lower Upper

113 100

111 103.4 81.8 122.6

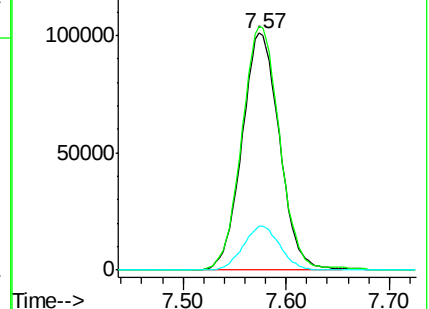
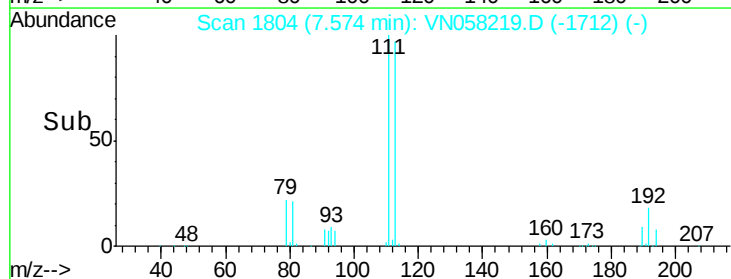
192 18.2 14.5 21.7

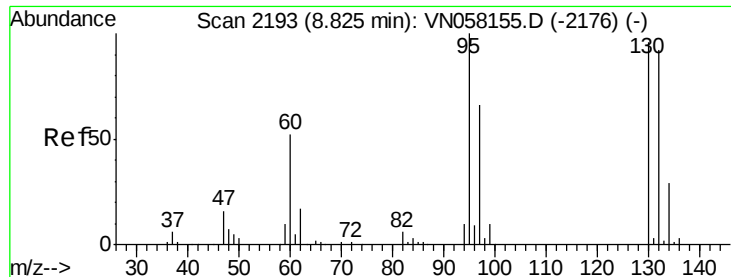


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 4.770 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VN058219.D

Acq: 19 Sep 2019 21:06

Instrument :

MSVOA_N

ClientSampleId :

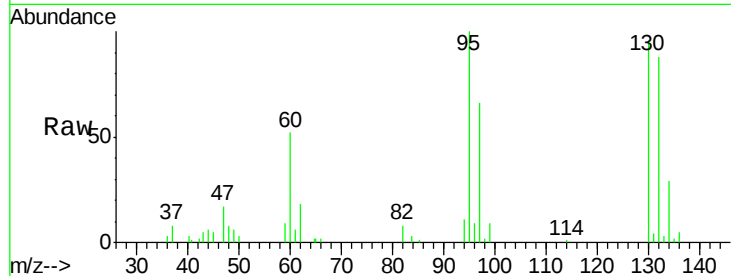
MW201D1-20190912

Tot Ion:130 Resp: 21517

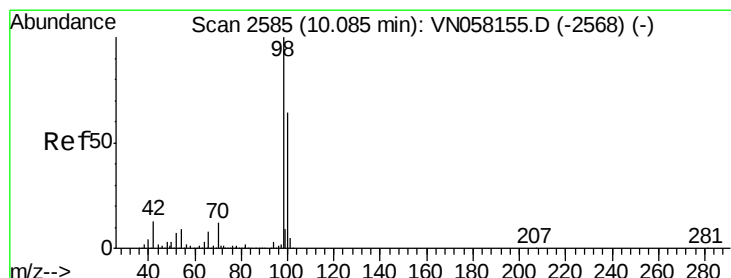
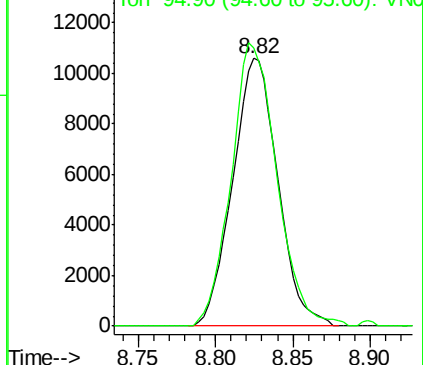
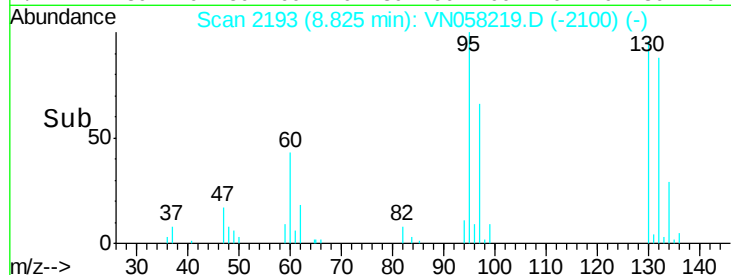
Ion Ratio Lower Upper

130 100

95 104.1 0.0 207.8



Abundance Ion 129.80 (129.50 to 130.50): VN058219.D (-2100) (-)



#50

Toluene-d8

Concen: 53.039 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058219.D

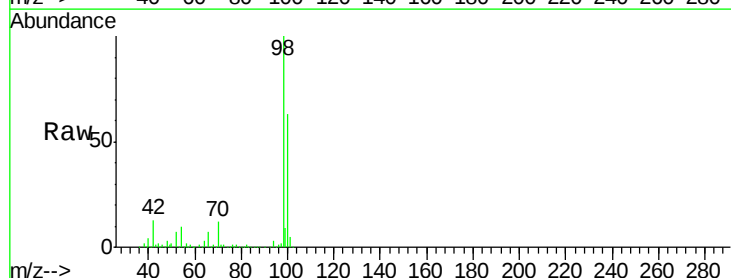
Acq: 19 Sep 2019 21:06

Tgt Ion: 98 Resp: 1051337

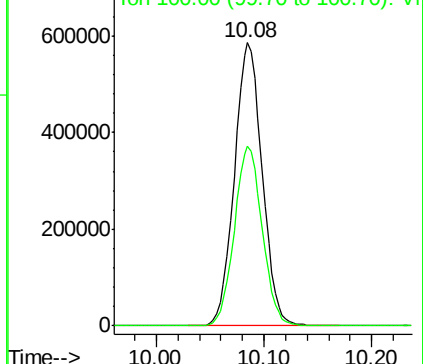
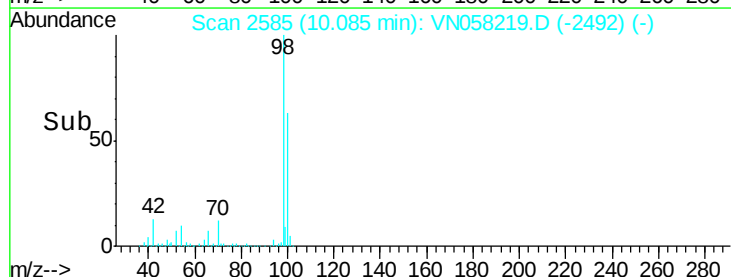
Ion Ratio Lower Upper

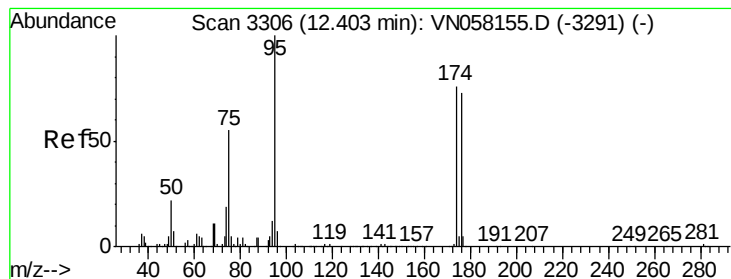
98 100

100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN058219.D (-2492) (-)





#62

4-Bromofluorobenzene

Concen: 45.318 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058219.D

Acq: 19 Sep 2019 21:06

Instrument :

MSVOA_N

ClientSampleId :

MW201D1-20190912

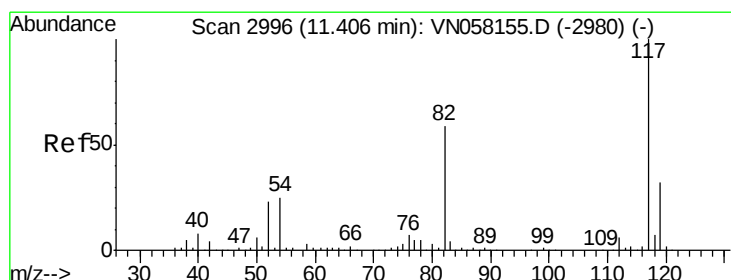
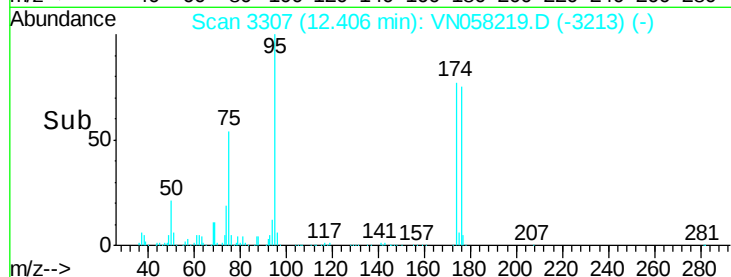
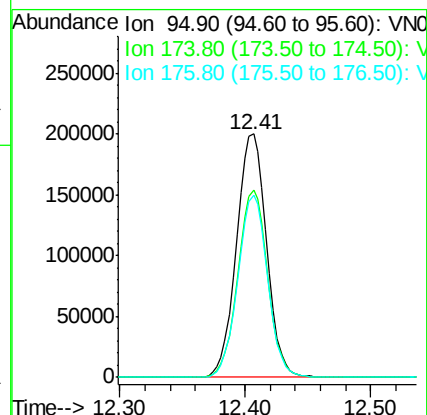
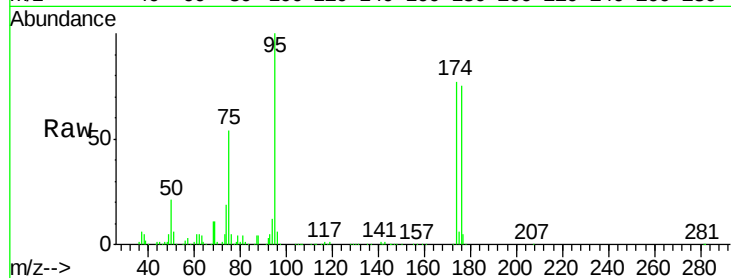
Tot Ion: 95 Resp: 333677

Ion Ratio Lower Upper

95 100

174 76.1 0.0 152.2

176 73.7 0.0 148.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058219.D

Acq: 19 Sep 2019 21:06

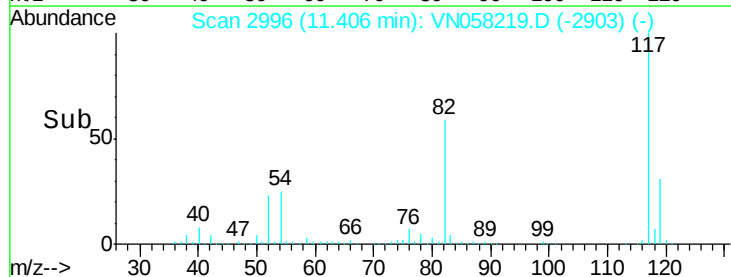
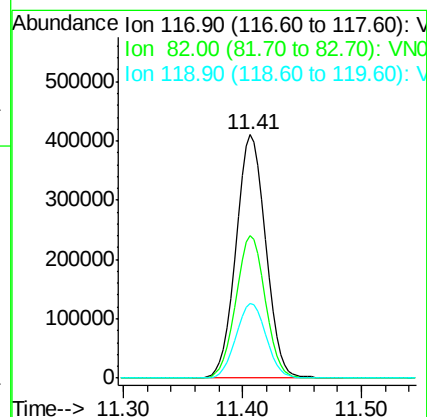
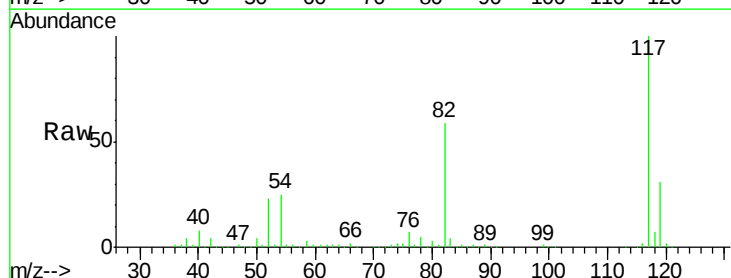
Tgt Ion: 117 Resp: 709911

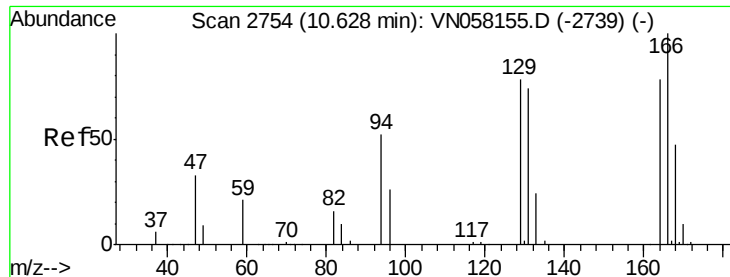
Ion Ratio Lower Upper

117 100

82 58.7 46.9 70.3

119 30.9 25.3 37.9





#64

Tetrachloroethene

Concen: 1.219 ug/l

RT: 10.63 min Scan# 2753

Delta R.T. -0.00 min

Lab File: VN058219.D

Acq: 19 Sep 2019 21:06

Instrument :

MSVOA_N

ClientSampleId :

MW201D1-20190912

Tot Ion:164 Resp: 4217

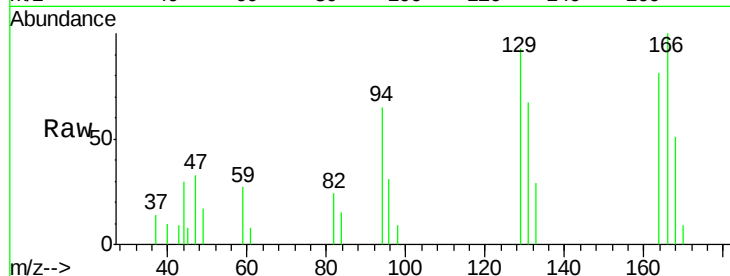
Ion Ratio Lower Upper

164 100

166 123.4 102.2 153.4

129 115.3 79.6 119.4

131 82.8 76.0 114.0

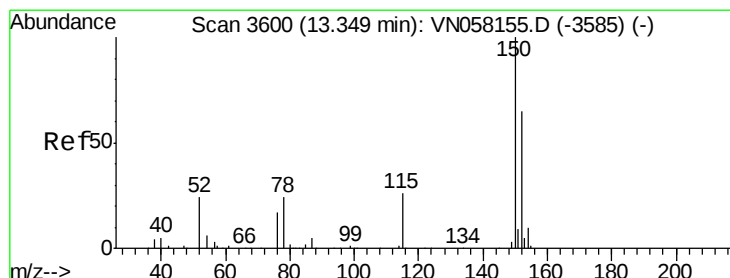
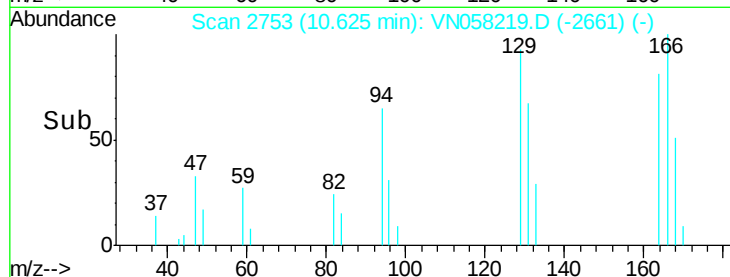
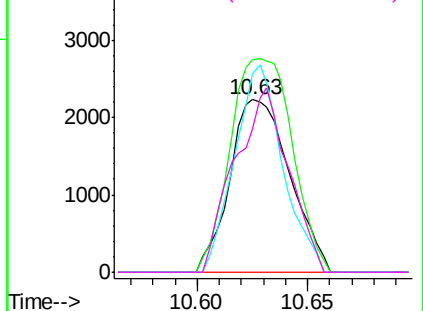


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058219.D

Acq: 19 Sep 2019 21:06

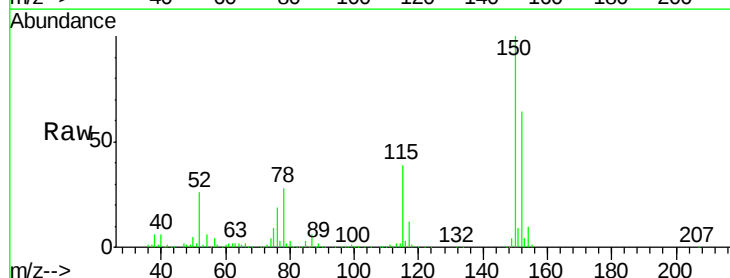
Tgt Ion:152 Resp: 286687

Ion Ratio Lower Upper

152 100

115 60.7 30.1 90.3

150 157.2 0.0 346.4



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

