

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062136.D
 Acq On : 26 Jun 2020 13:48
 Operator : JC/MD
 Sample : L3088-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-20200622

Quant Time: Jun 27 04:24:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

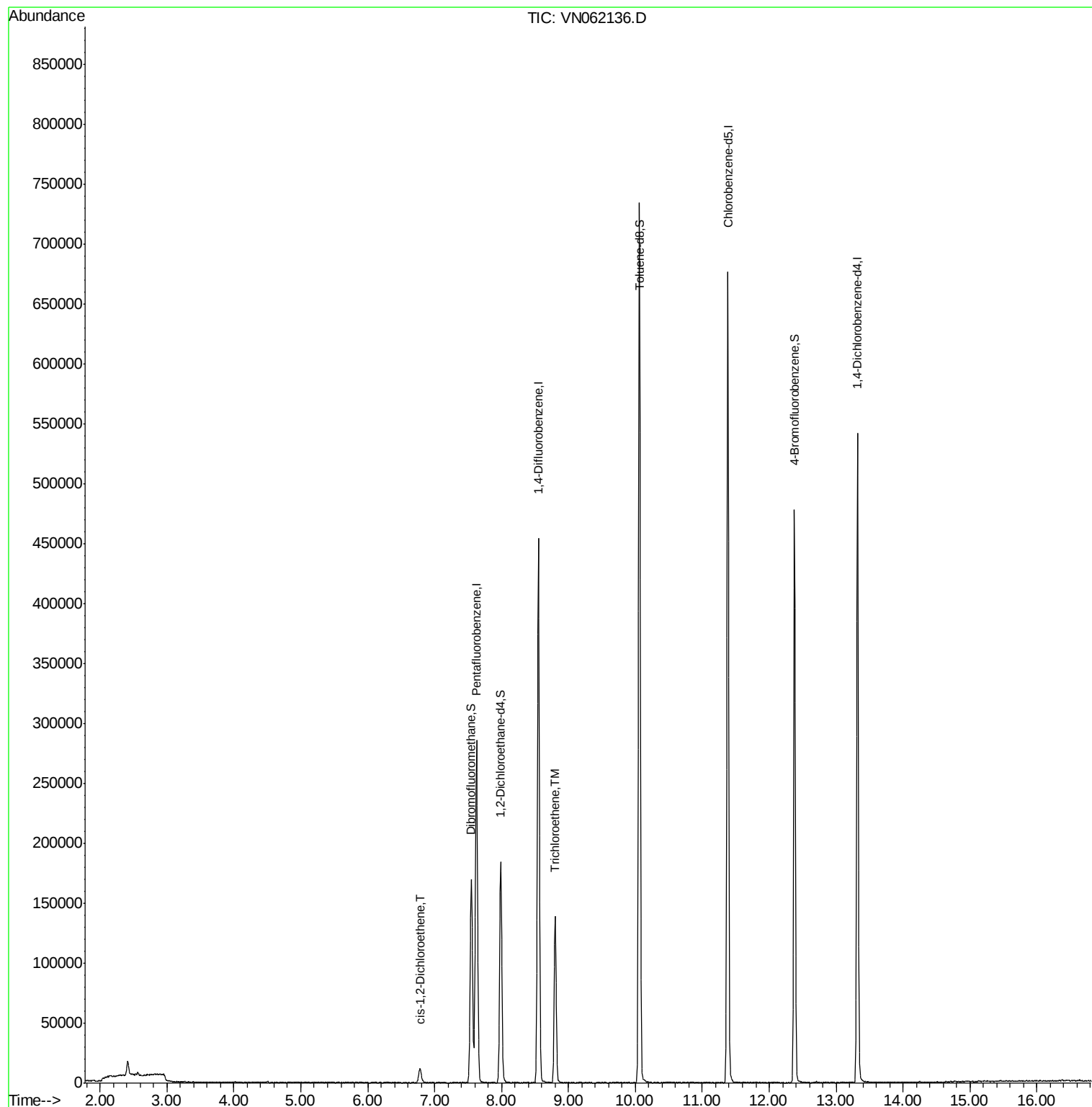
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	231885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	420134	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	396037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	148935	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	153048	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
35) Dibromofluoromethane	7.55	113	131651	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
50) Toluene-d8	10.06	98	513165	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
62) 4-Bromofluorobenzene	12.38	95	169886	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	7967	2.334	ug/l	86
44) Trichloroethene	8.80	130	52801	16.262	ug/l	99

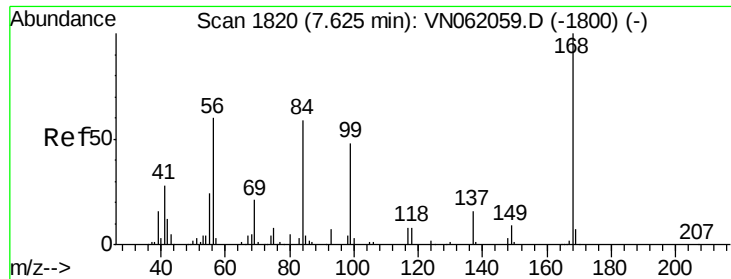
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062136.D

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Instrument :

MSVOA_N

ClientSampleId :

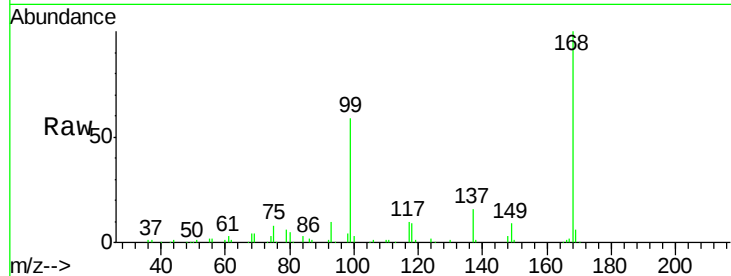
TB01-20200622

Tot Ion:168 Resp: 231885

Ion Ratio Lower Upper

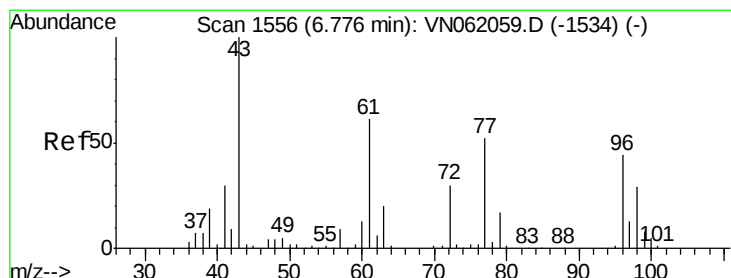
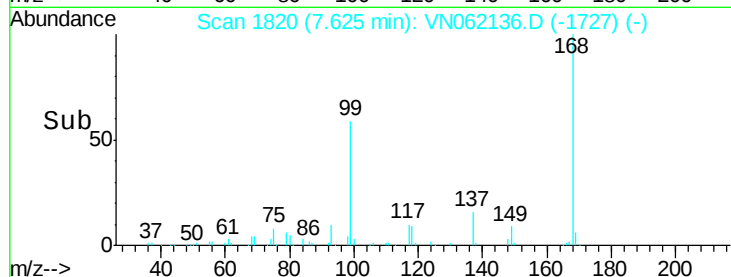
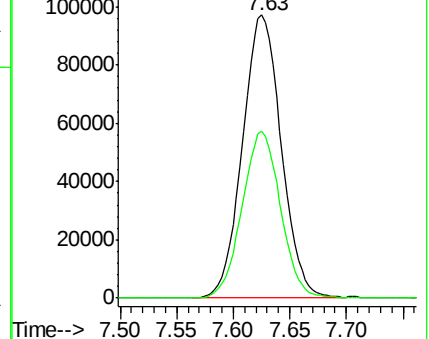
168 100

99 59.0 45.8 68.8



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: 2.334 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN062136.D

Acq: 26 Jun 2020 13:48

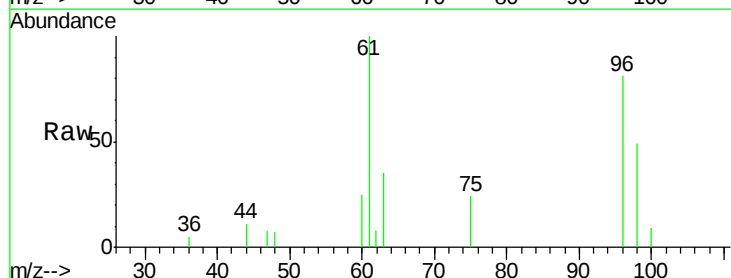
Tgt Ion: 96 Resp: 7967

Ion Ratio Lower Upper

96 100

61 117.7 0.0 280.4

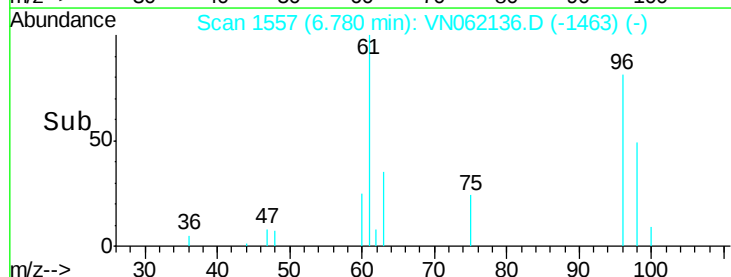
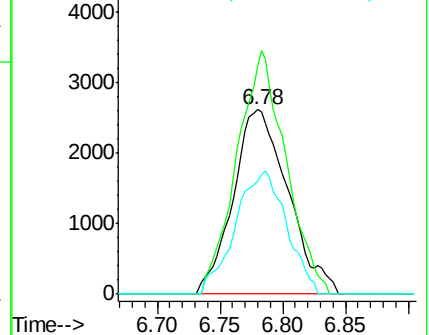
98 62.0 0.0 129.4

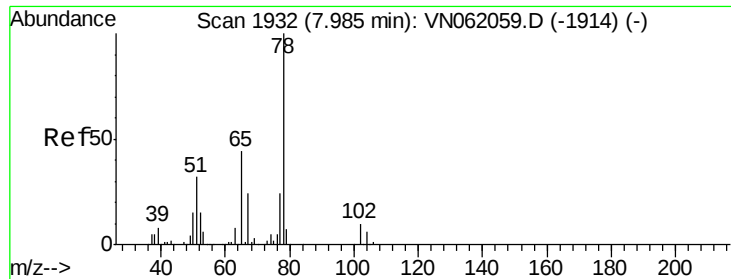


Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN





#33

1,2-Dichloroethane-d4

Concen: 47.032 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062136.D

Acq: 26 Jun 2020 13:48

Instrument :

MSVOA_N

ClientSampleId :

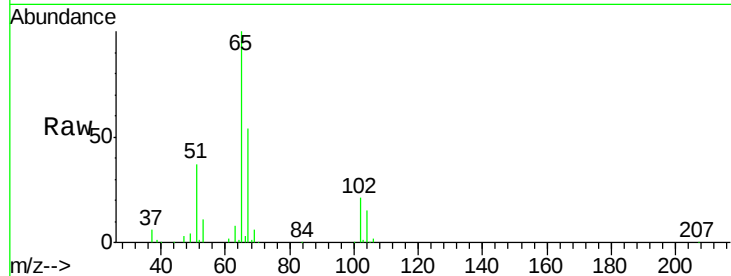
TB01-20200622

Tot Ion: 65 Resp: 153048

Ion Ratio Lower Upper

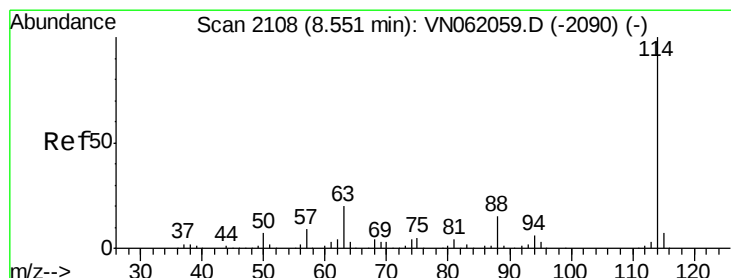
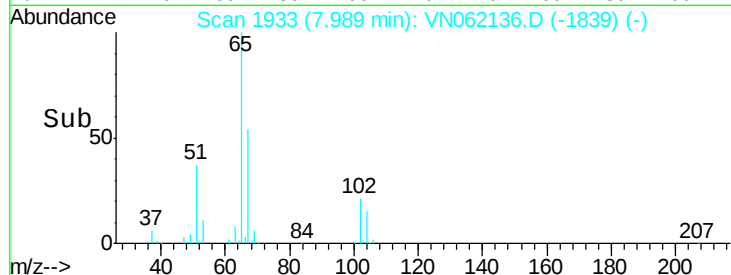
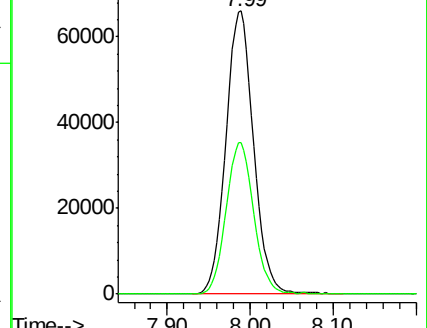
65 100

67 53.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062136.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062136.D (-1839) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062136.D

Acq: 26 Jun 2020 13:48

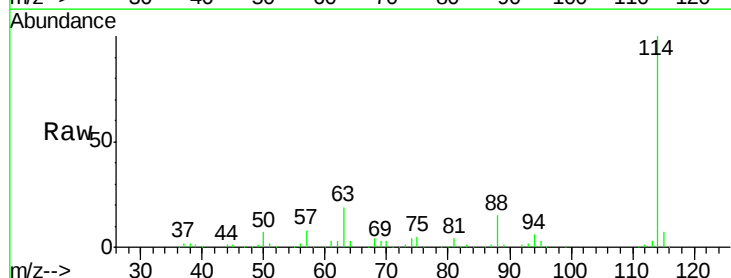
Tgt Ion: 114 Resp: 420134

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.2

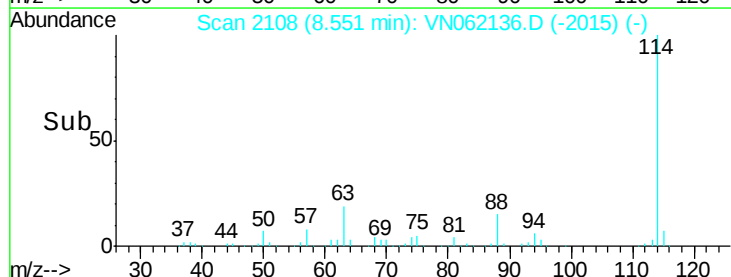
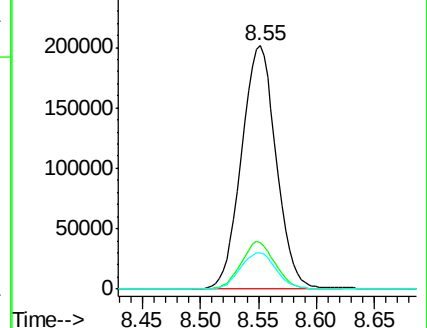
88 15.0 0.0 30.8

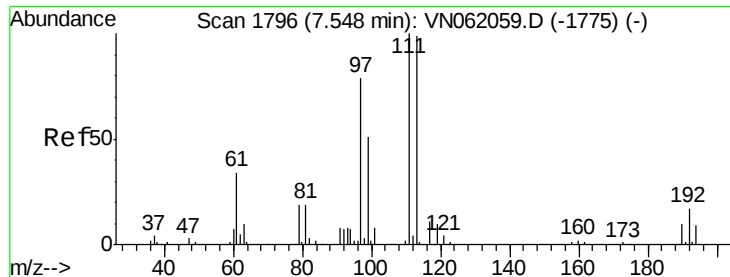


Abundance Ion 113.90 (113.60 to 114.60): VN062136.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062136.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062136.D (-2015) (-)

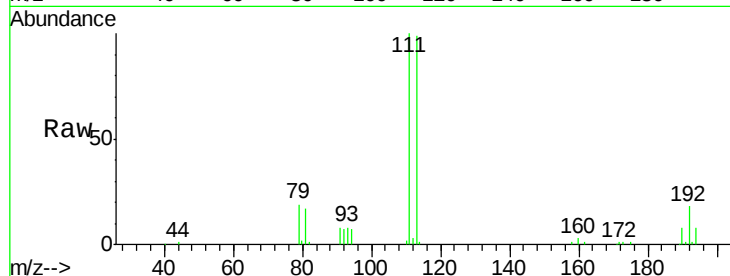




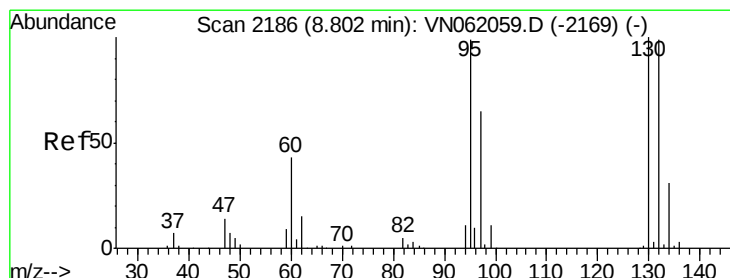
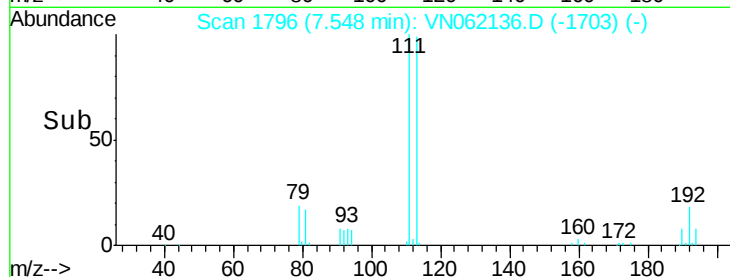
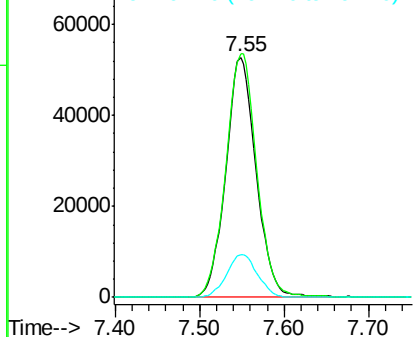
#35
Dibromofluoromethane
Concen: 48.844 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062136.D
Acq: 26 Jun 2020 13:48

Instrument :
MSVOA_N
ClientSampleId :
TB01-20200622

Tot Ion:113 Resp: 131651
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 18.2 14.0 21.0

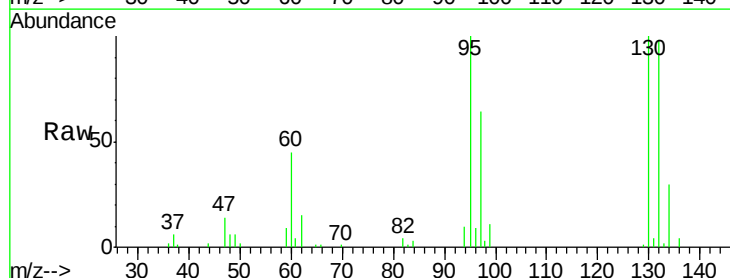


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

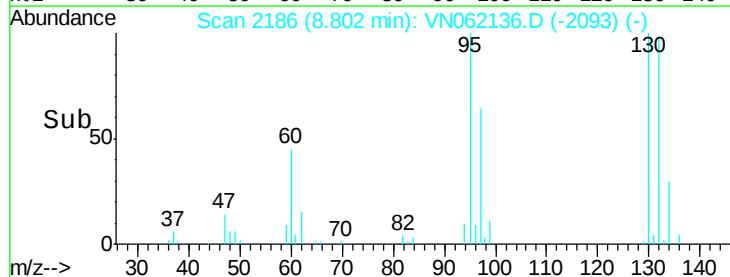
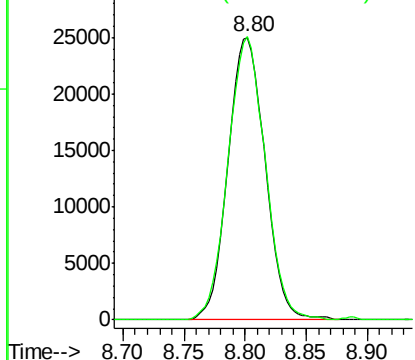


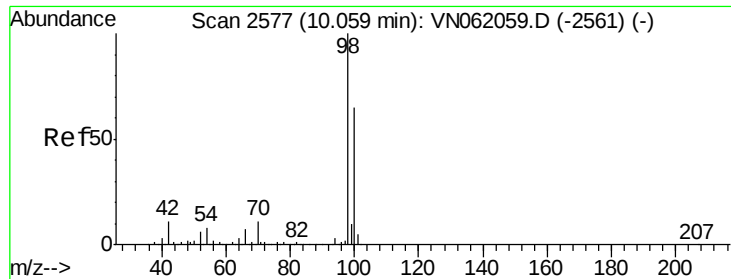
#44
Trichloroethene
Concen: 16.262 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN062136.D
Acq: 26 Jun 2020 13:48

Tgt Ion:130 Resp: 52801
Ion Ratio Lower Upper
130 100
95 100.3 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 47.629 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062136.D

Acq: 26 Jun 2020 13:48

Instrument :

MSVOA_N

ClientSampleId :

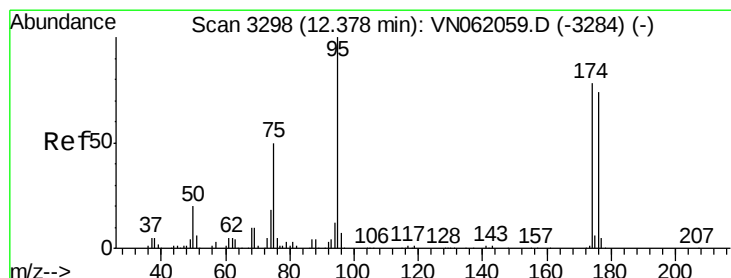
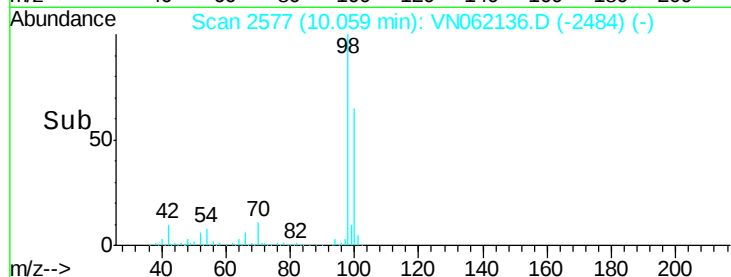
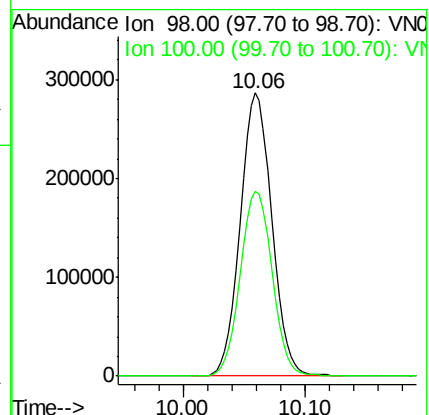
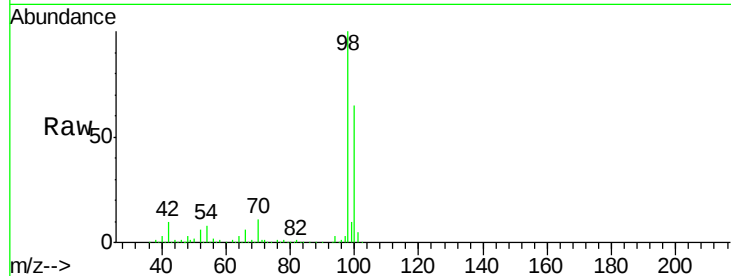
TB01-20200622

Tot Ion: 98 Resp: 513165

Ion Ratio Lower Upper

98 100

100 66.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.670 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062136.D

Acq: 26 Jun 2020 13:48

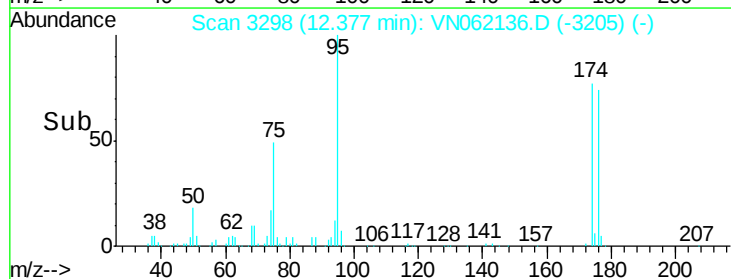
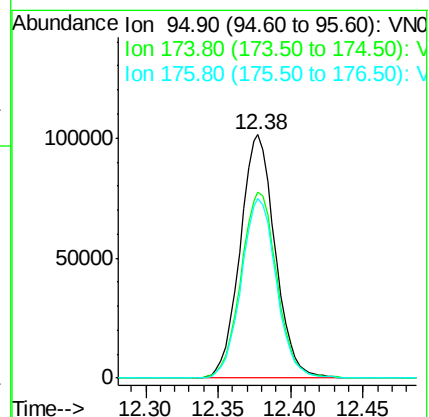
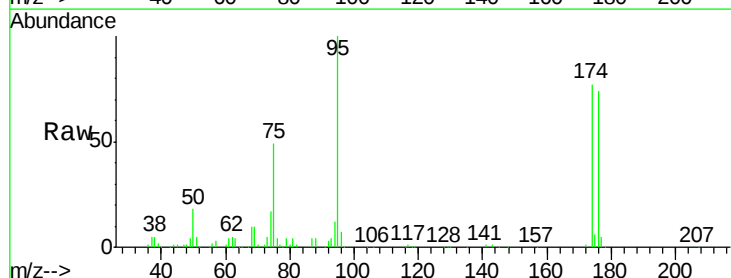
Tgt Ion: 95 Resp: 169886

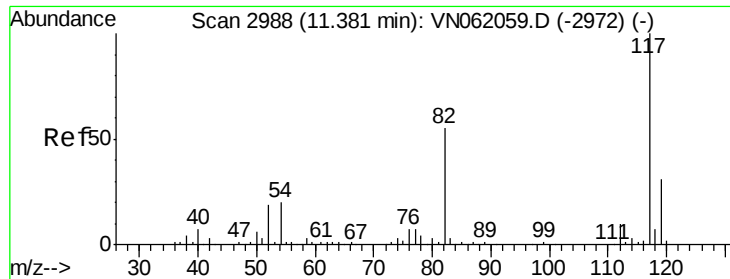
Ion Ratio Lower Upper

95 100

174 78.6 0.0 154.8

176 74.2 0.0 147.4

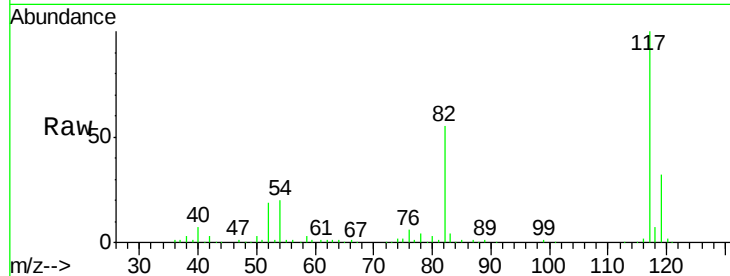




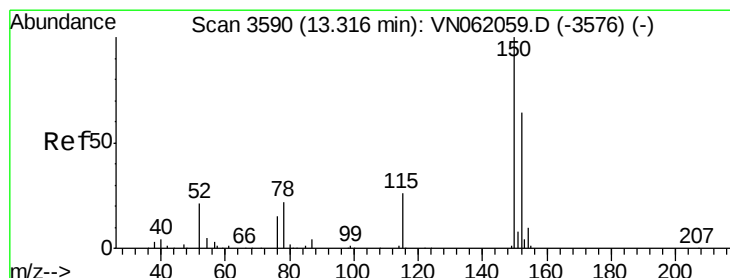
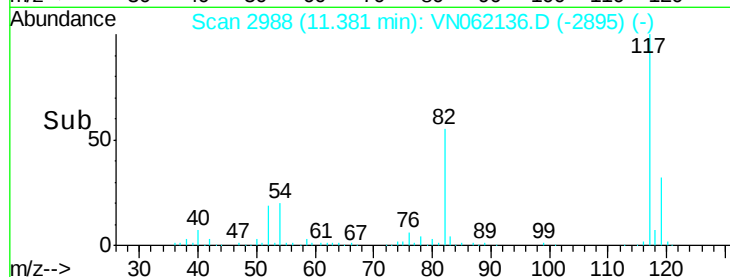
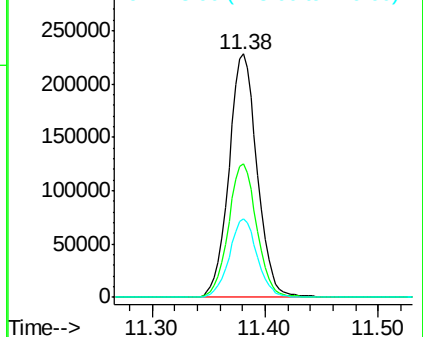
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062136.D
Acq: 26 Jun 2020 13:48

Instrument :
MSVOA_N
ClientSampleId :
TB01-20200622

Tot Ion:117 Resp: 396037
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.8
119 32.4 25.2 37.8

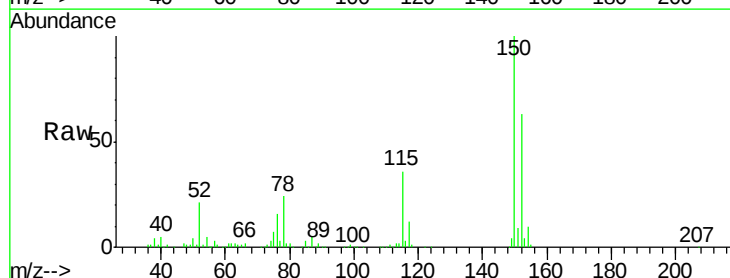


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062136.D
Acq: 26 Jun 2020 13:48

Tgt Ion:152 Resp: 148935
Ion Ratio Lower Upper
152 100
115 57.7 29.5 88.5
150 158.4 0.0 351.4



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

