

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062520\
 Data File : VN062109.D
 Acq On : 25 Jun 2020 14:28
 Operator : JC/MD
 Sample : L3071-01 100X
 Misc : 4.76g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-7.5

Quant Time: Jun 26 03:21:51 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

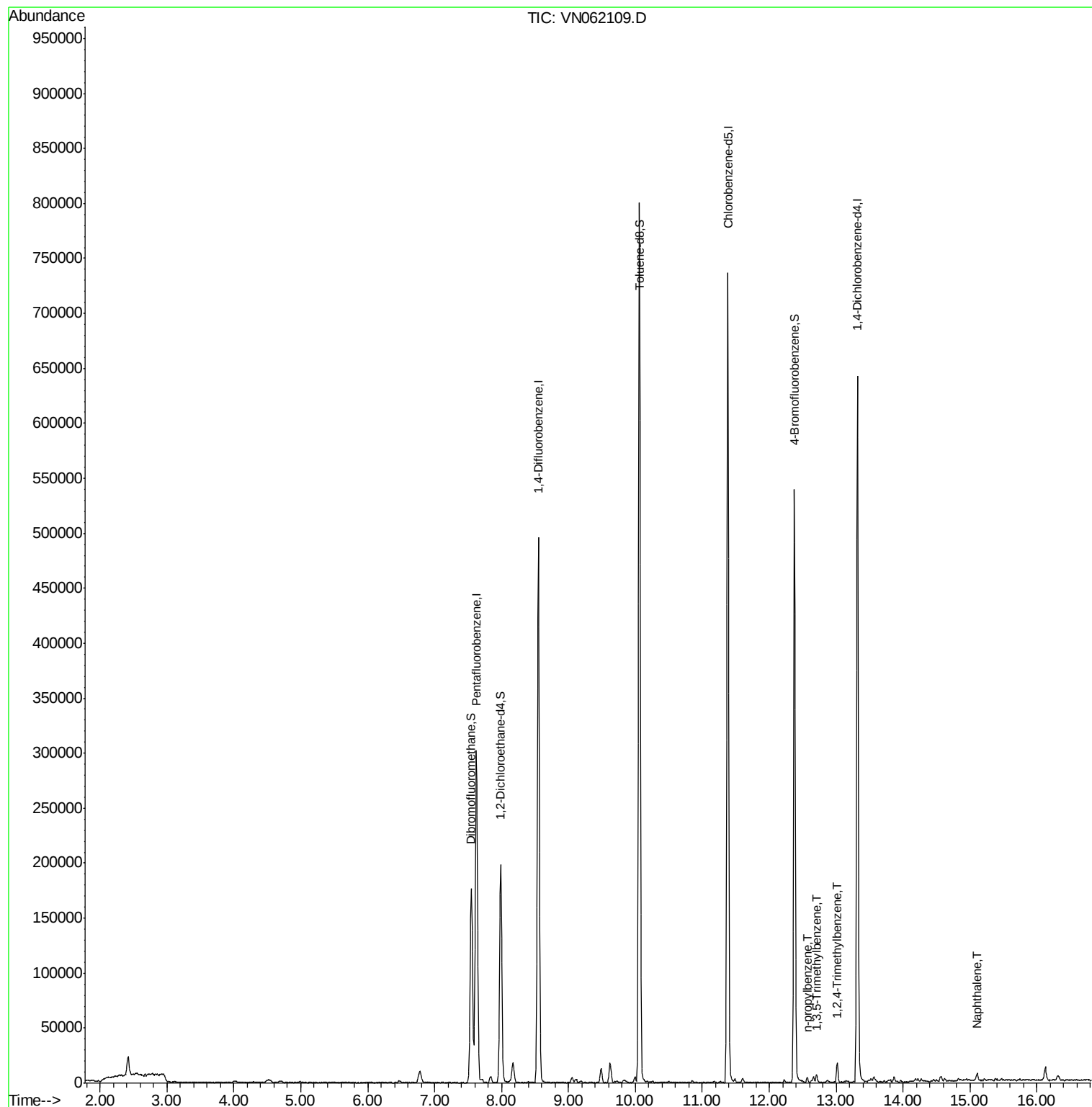
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	245495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	451193	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	430088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	174890	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	165816	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
35) Dibromofluoromethane	7.55	113	139231	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	10.06	98	567576	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
62) 4-Bromofluorobenzene	12.37	95	191375	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
Target Compounds						
78) n-propylbenzene	12.57	91	4574	0.295	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	3849	0.351	ug/l	99
84) 1,2,4-Trimethylbenzene	13.02	105	10954	0.999	ug/l	100
95) Naphthalene	15.11	128	6393	4.701	ug/l #	96

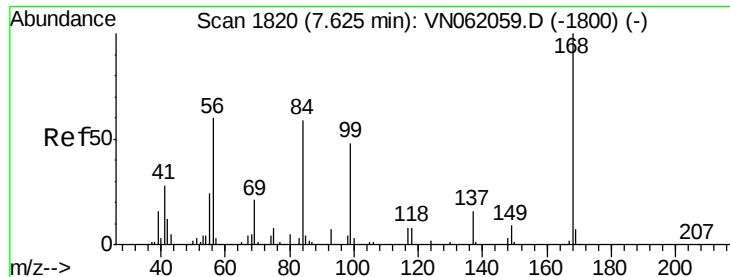
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062520\
Data File : VN062109.D
Acq On : 25 Jun 2020 14:28
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Quant Title : SW846 8260
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: VN062109.D

Acq: 25 Jun 2020 14:28

Instrument :

MSVOA_N

ClientSampleId :

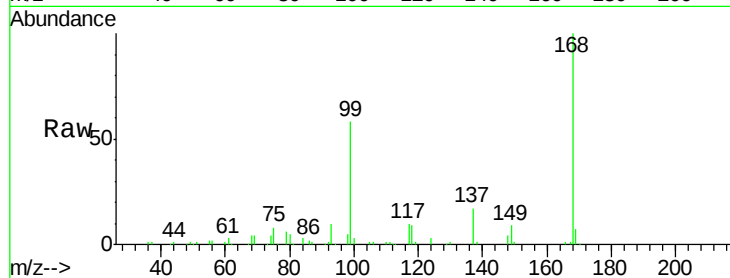
TW-7.5

Tot Ion:168 Resp: 245495

Ion Ratio Lower Upper

168 100

99 58.2 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

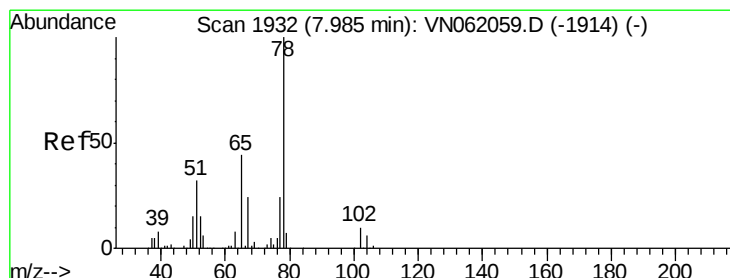
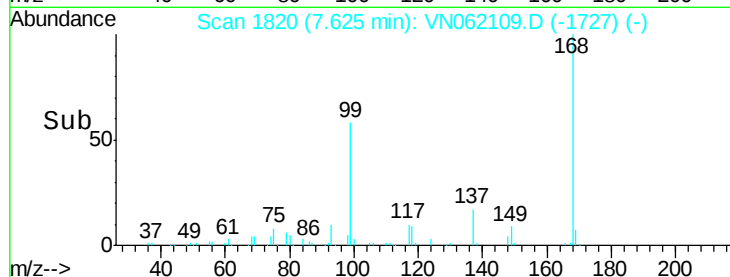
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 48.131 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062109.D

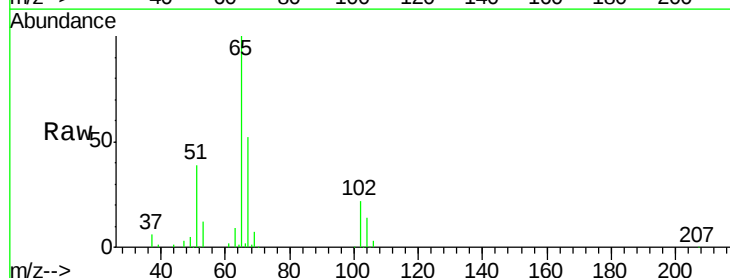
Acq: 25 Jun 2020 14:28

Tgt Ion: 65 Resp: 165816

Ion Ratio Lower Upper

65 100

67 52.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

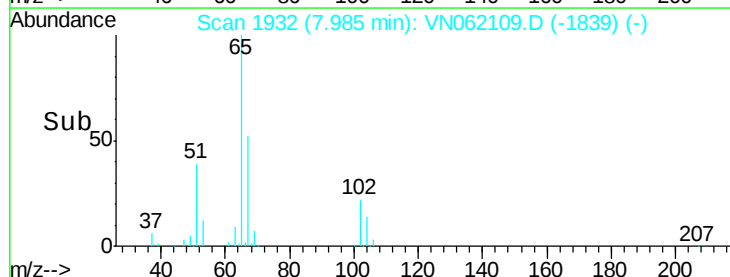
60000

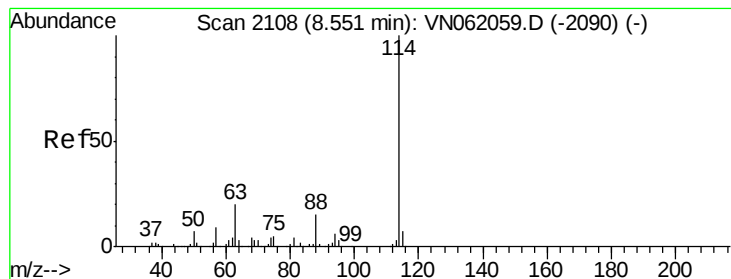
40000

20000

0

Time--> 7.90 7.95 8.00 8.05





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062109.D

Acq: 25 Jun 2020 14:28

Instrument :

MSVOA_N

ClientSampled :

TW-7.5

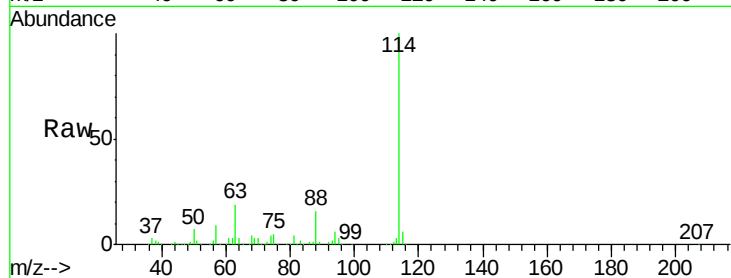
Tot Ion:114 Resp: 451193

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.2

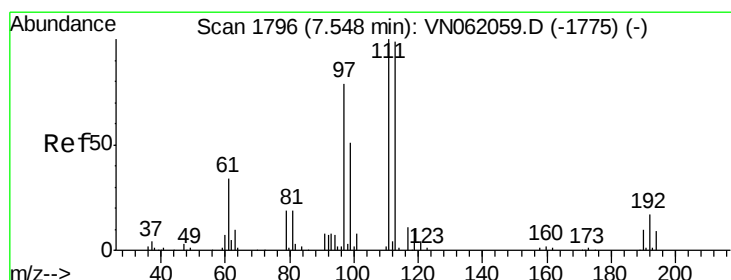
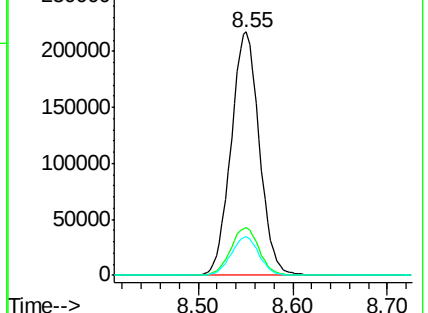
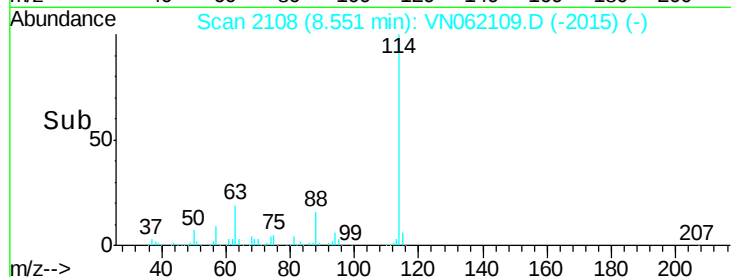
88 15.8 0.0 30.8



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: 48.100 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062109.D

Acq: 25 Jun 2020 14:28

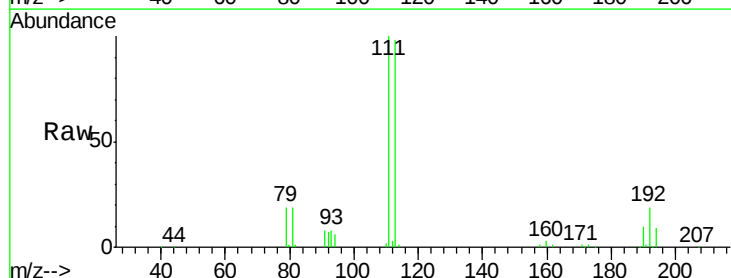
Tgt Ion:113 Resp: 139231

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.4

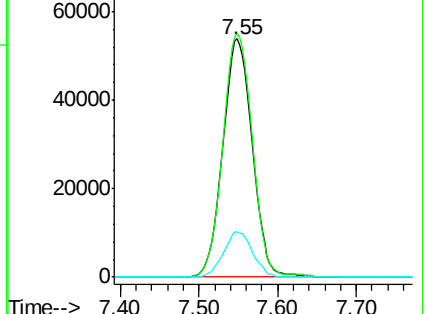
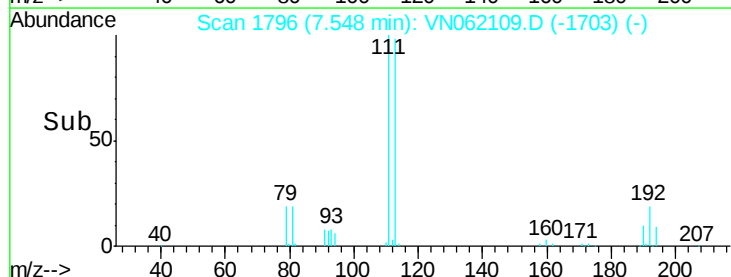
192 18.8 14.0 21.0

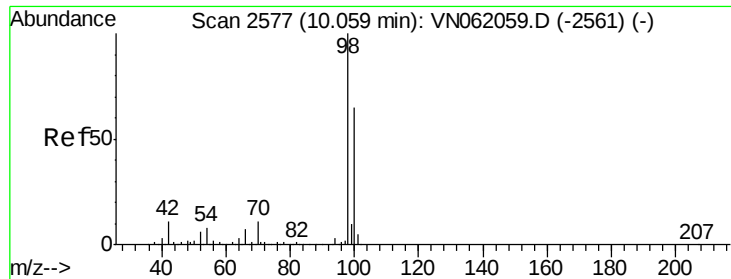


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.053 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062109.D

Acq: 25 Jun 2020 14:28

Instrument :

MSVOA_N

ClientSampled :

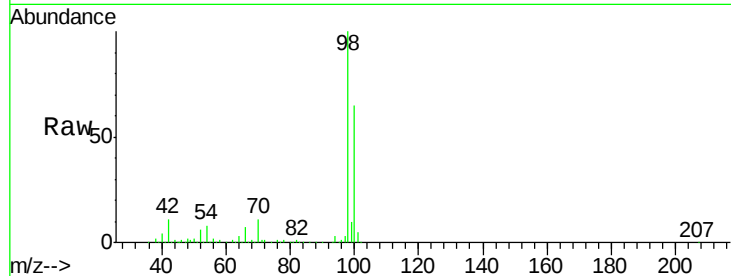
TW-7.5

Tot Ion: 98 Resp: 567576

Ion Ratio Lower Upper

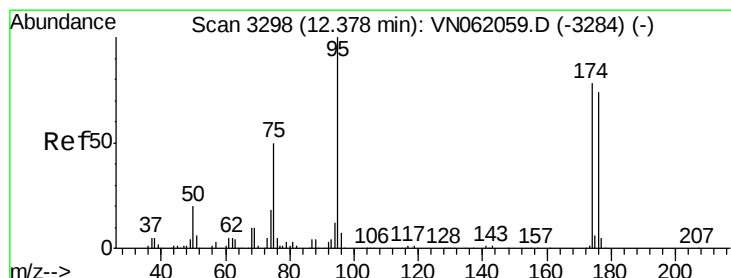
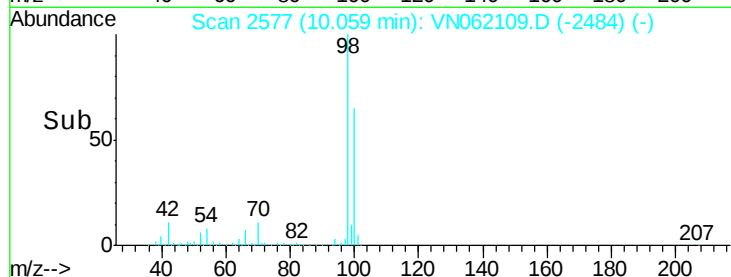
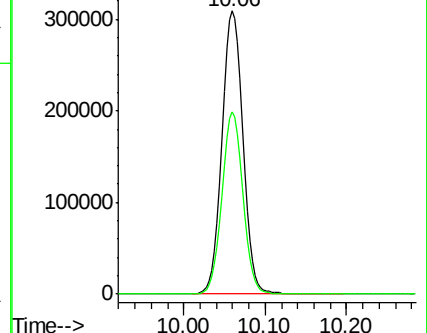
98 100

100 64.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062109.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN062109.D (-2484) (-)



#62

4-Bromofluorobenzene

Concen: 48.954 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN062109.D

Acq: 25 Jun 2020 14:28

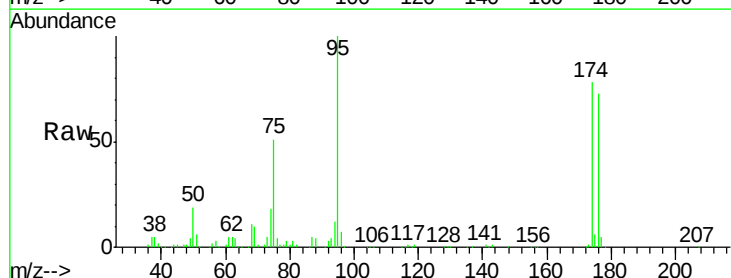
Tgt Ion: 95 Resp: 191375

Ion Ratio Lower Upper

95 100

174 79.0 0.0 154.8

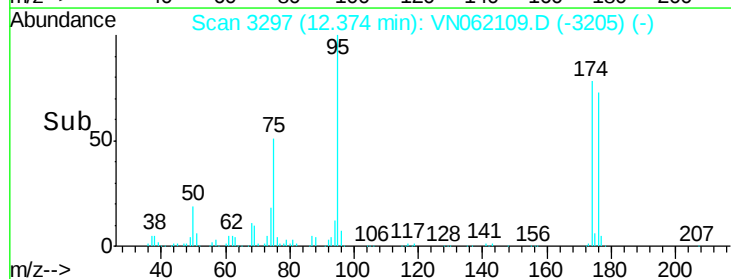
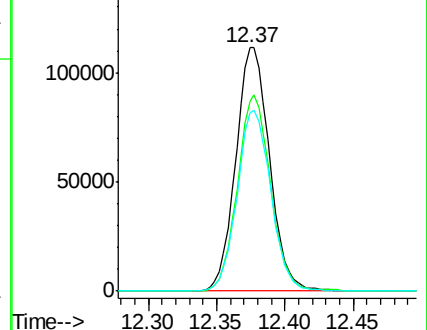
176 74.4 0.0 147.4

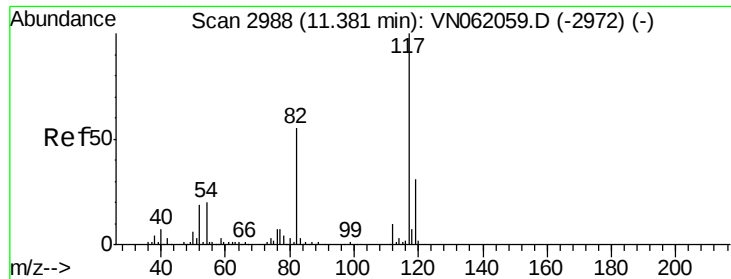


Abundance Ion 94.90 (94.60 to 95.60): VN062109.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062109.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062109.D (-3205) (-)

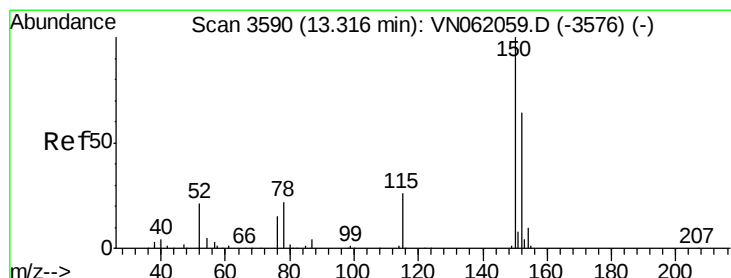
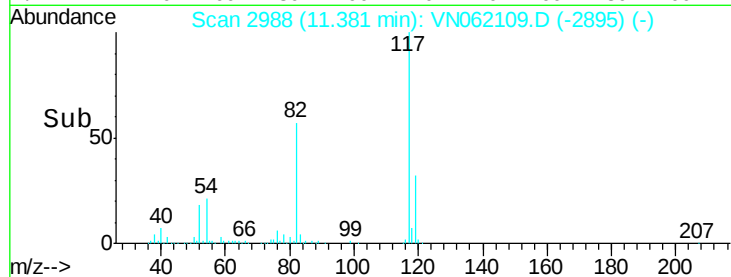
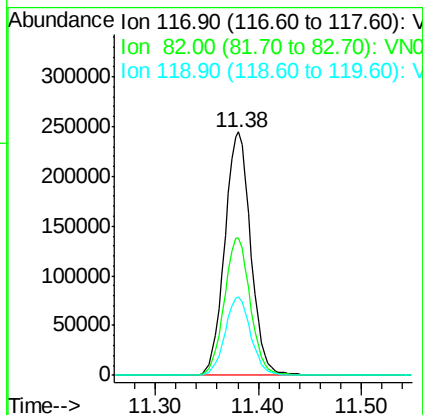
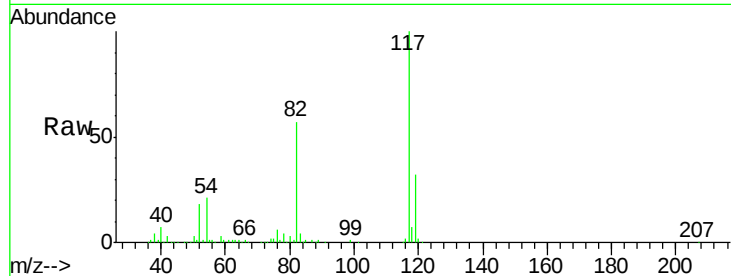




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062109.D
Acq: 25 Jun 2020 14:28

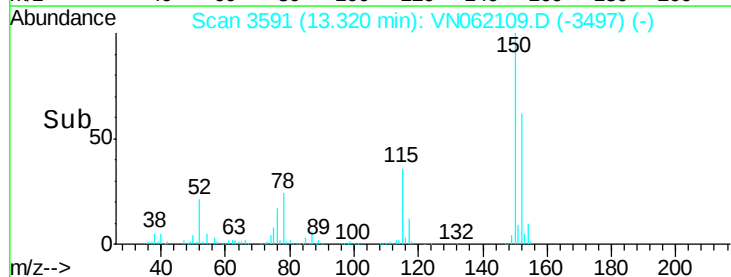
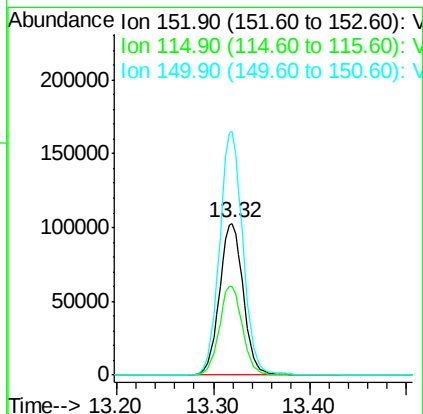
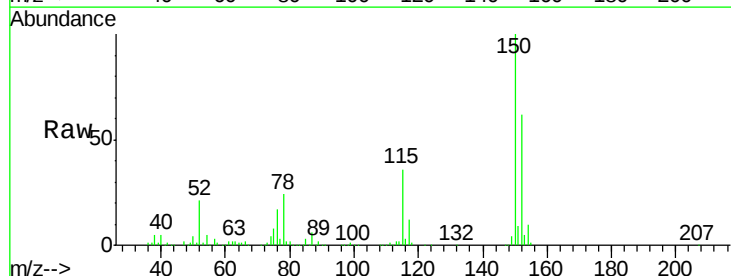
Instrument :
MSVOA_N
ClientSampled :
TW-7.5

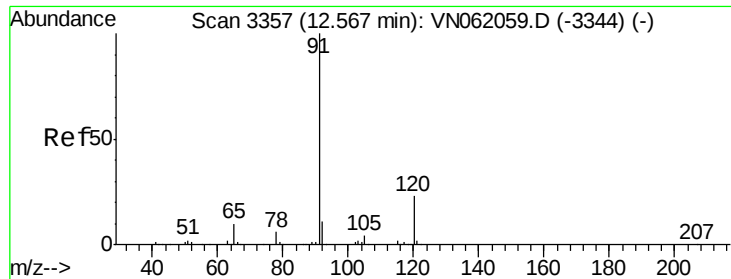
Tot Ion:117 Resp: 430088
Ion Ratio Lower Upper
117 100
82 56.7 43.8 65.8
119 32.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062109.D
Acq: 25 Jun 2020 14:28

Tgt Ion:152 Resp: 174890
Ion Ratio Lower Upper
152 100
115 57.2 29.5 88.5
150 157.1 0.0 351.4





#78

n-propylbenzene

Concen: 0.295 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. -0.00 min

Lab File: VN062109.D

Acq: 25 Jun 2020 14:28

Instrument :

MSVOA_N

ClientSampleId :

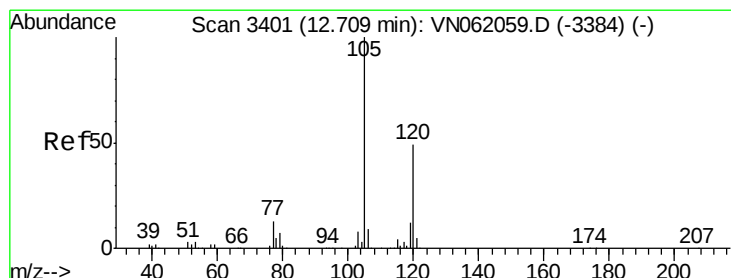
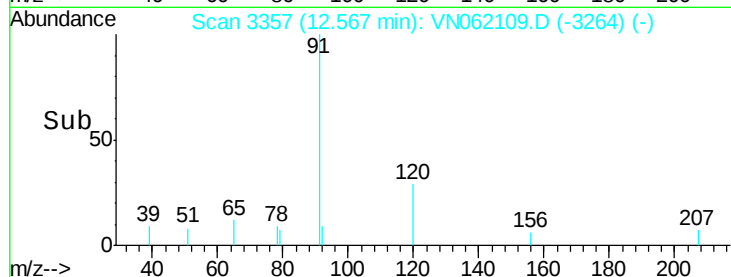
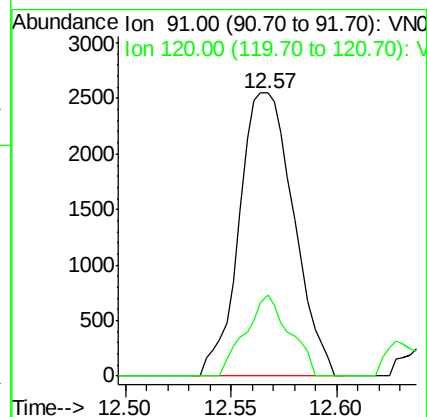
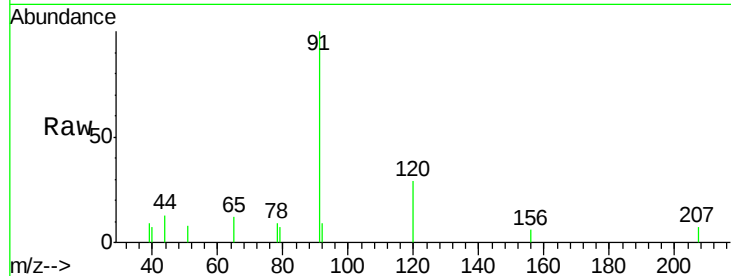
TW-7.5

Tot Ion: 91 Resp: 4574

Ion Ratio Lower Upper

91 100

120 23.1 11.4 34.1



#80

1,3,5-Trimethylbenzene

Concen: 0.351 ug/l

RT: 12.71 min Scan# 3402

Delta R.T. 0.00 min

Lab File: VN062109.D

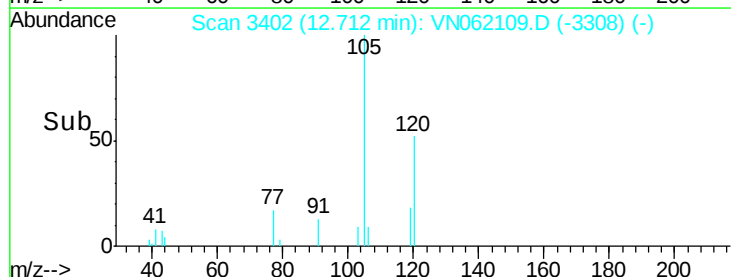
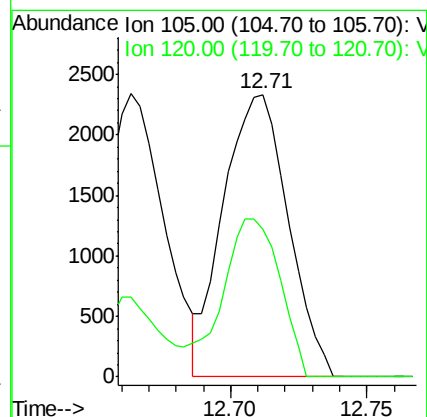
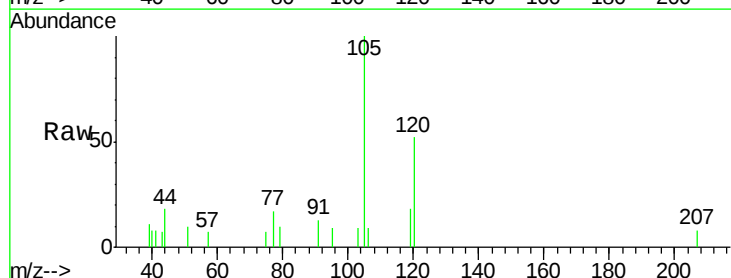
Acq: 25 Jun 2020 14:28

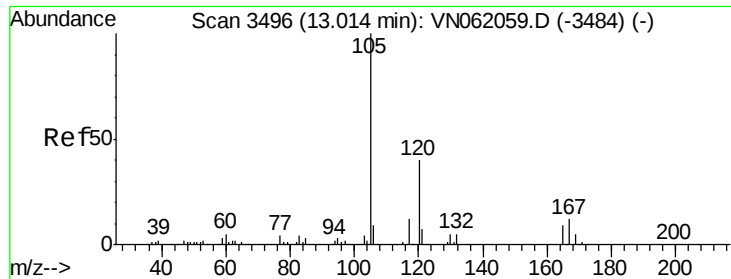
Tgt Ion: 105 Resp: 3849

Ion Ratio Lower Upper

105 100

120 50.0 24.6 74.0

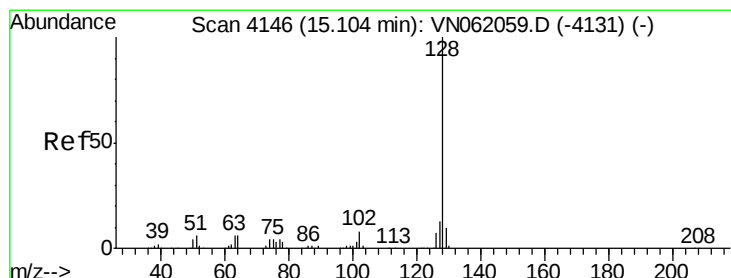
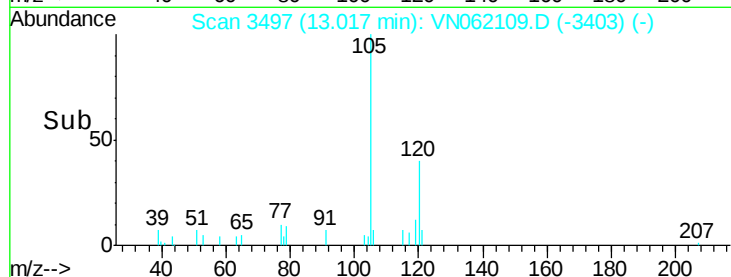
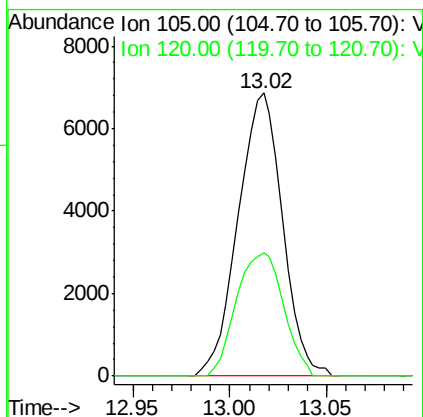
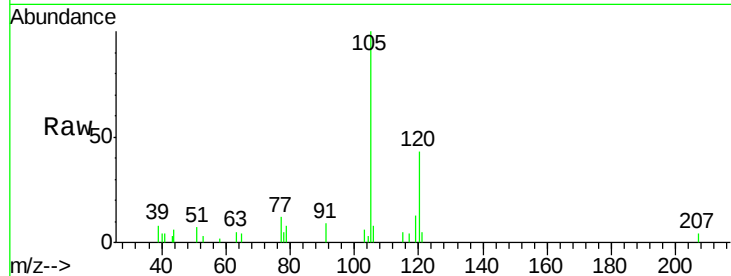




#84
 1,2,4-Trimethylbenzene
 Concen: 0.999 ug/l
 RT: 13.02 min Scan# 3497
 Delta R.T. 0.00 min
 Lab File: VN062109.D
 Acq: 25 Jun 2020 14:28

Instrument :
 MSVOA_N
 ClientSampleId :
 TW-7.5

Tot Ion:105 Resp: 10954
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.2 69.5



#95
 Naphthalene
 Concen: 4.701 ug/l
 RT: 15.11 min Scan# 4147
 Delta R.T. 0.00 min
 Lab File: VN062109.D
 Acq: 25 Jun 2020 14:28

Tgt Ion:128 Resp: 6393
 Ion Ratio Lower Upper
 128 100
 127 12.2 10.5 15.7
 129 8.5 8.6 13.0#

