

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\
 Data File : VN061949.D
 Acq On : 19 Jun 2020 14:01
 Operator : JC/MD
 Sample : L3011-17DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20200612DL

Quant Time: Jun 20 08:15:10 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

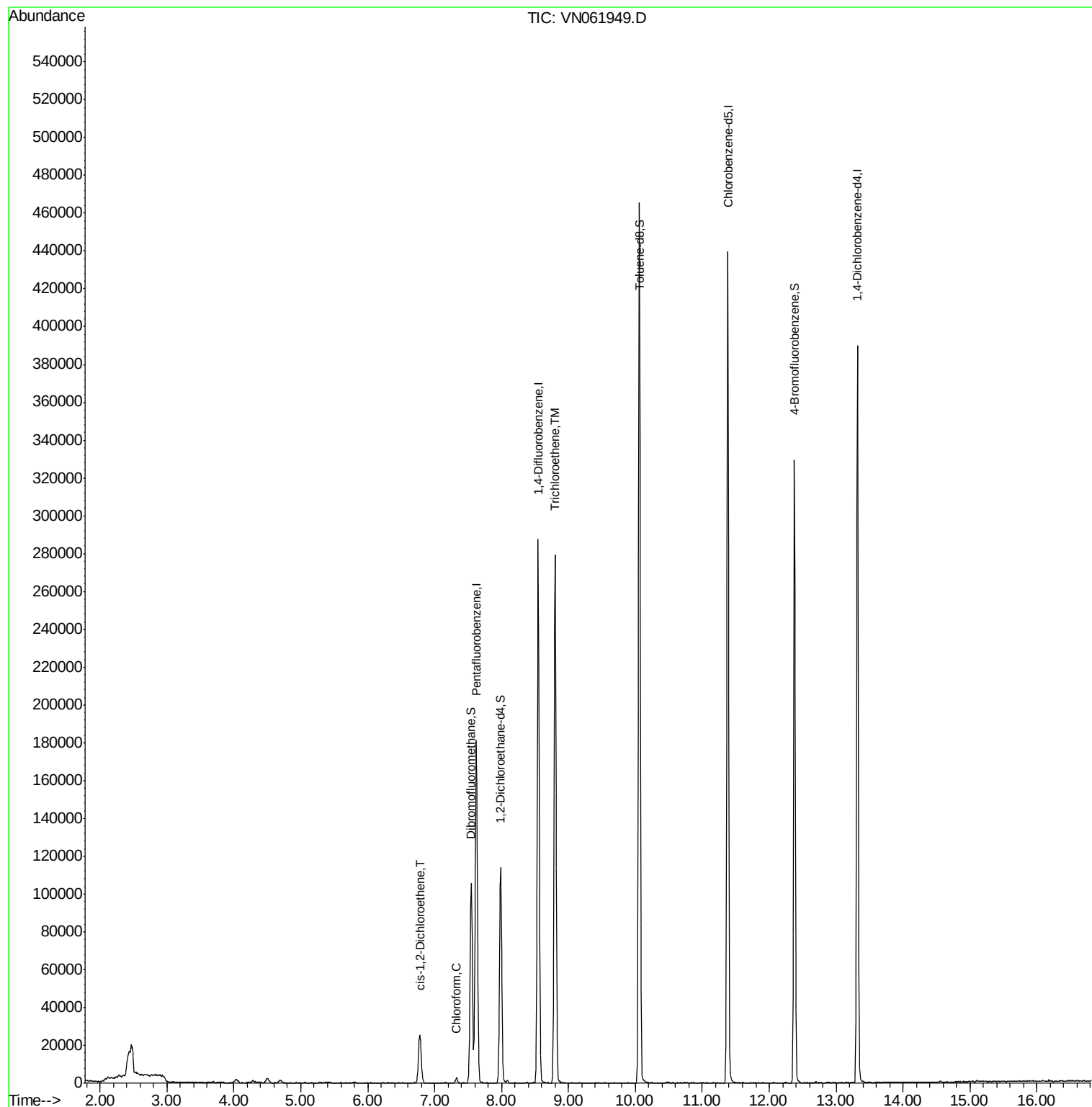
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	146810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	263324	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	257139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	106615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	95859	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
35) Dibromofluoromethane	7.55	113	81620	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
50) Toluene-d8	10.06	98	331127	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.38	95	114436	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	16869	8.533	ug/l	93
30) Chloroform	7.33	83	2663	0.841	ug/l	100
44) Trichloroethene	8.80	130	104551	54.603	ug/l	99

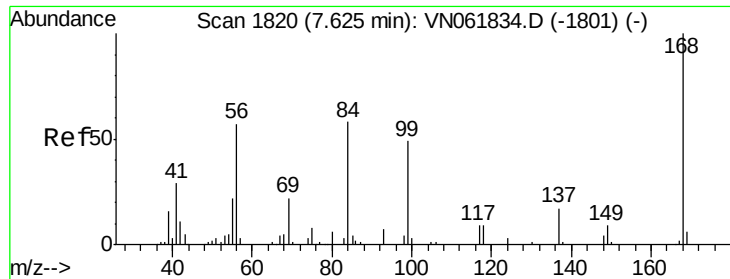
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061949.D

Acq: 19 Jun 2020 14:01

Instrument :

MSVOA_N

ClientSampleId :

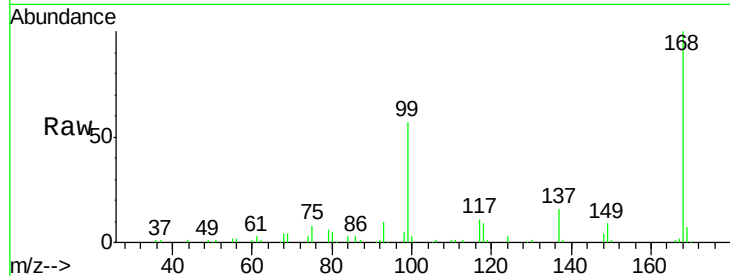
RE104D2-20200612DL

Tot Ion:168 Resp: 146810

Ion Ratio Lower Upper

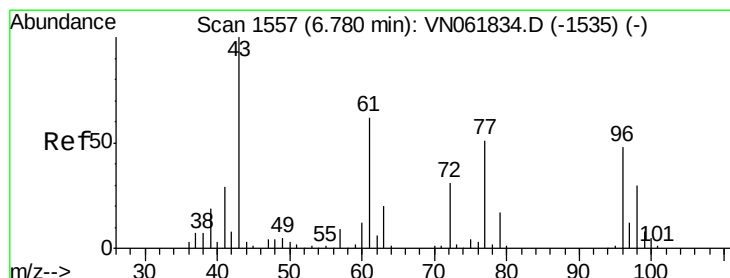
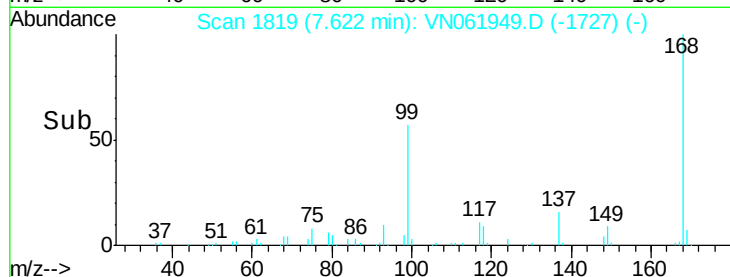
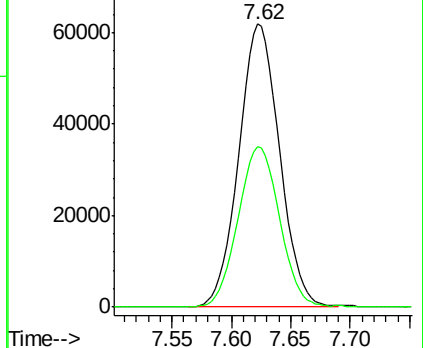
168 100

99 56.7 44.6 67.0



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: 8.533 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VN061949.D

Acq: 19 Jun 2020 14:01

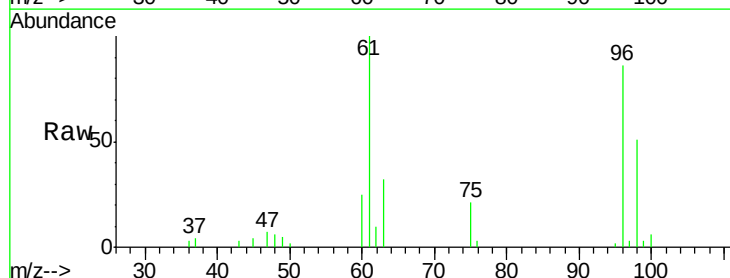
Tgt Ion: 96 Resp: 16869

Ion Ratio Lower Upper

96 100

61 120.9 0.0 265.6

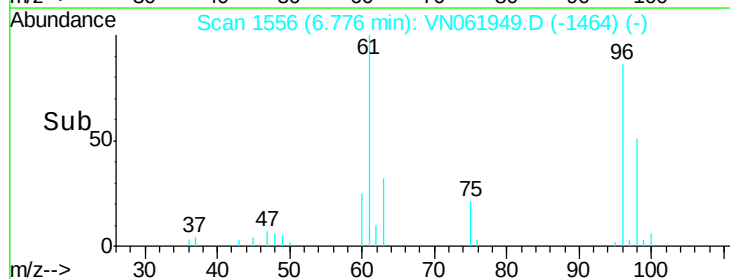
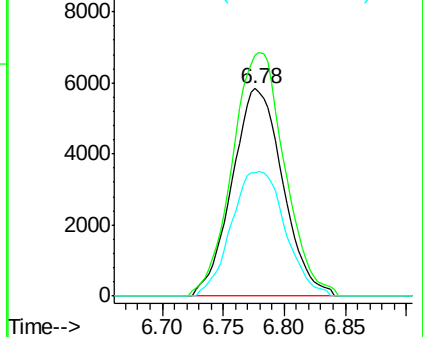
98 63.5 0.0 128.2

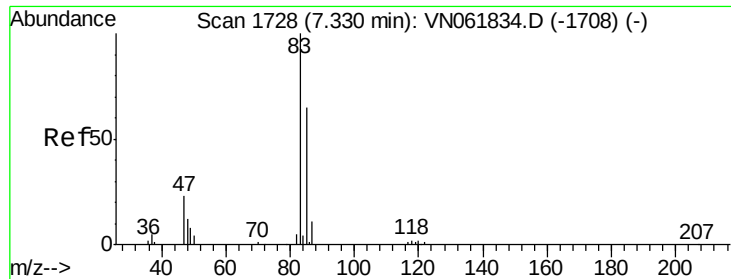


Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

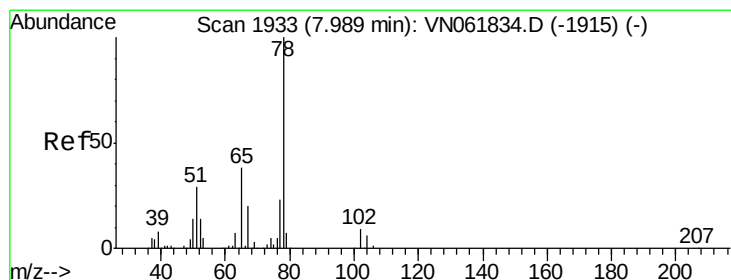
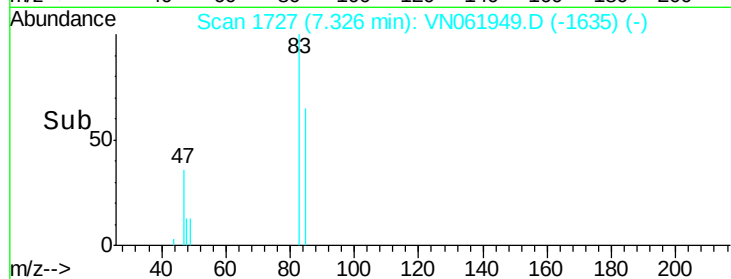
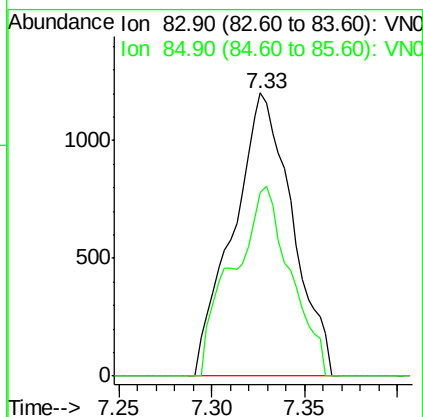
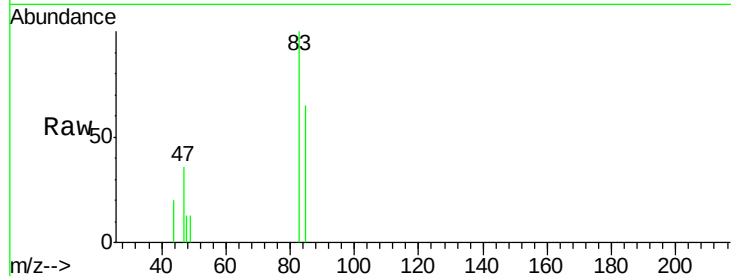




#30
Chloroform
Concen: 0.841 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VN061949.D
Acq: 19 Jun 2020 14:01

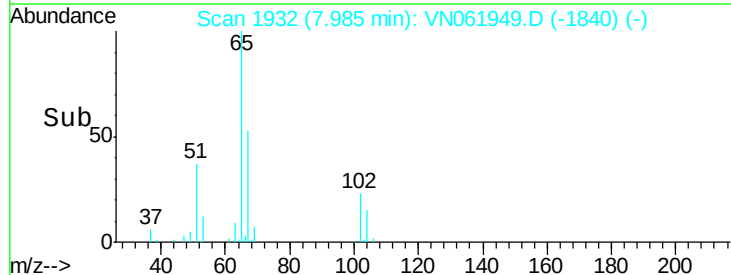
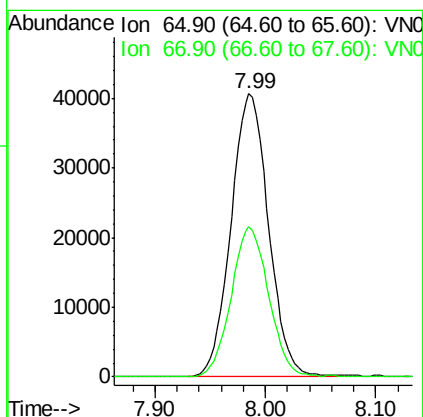
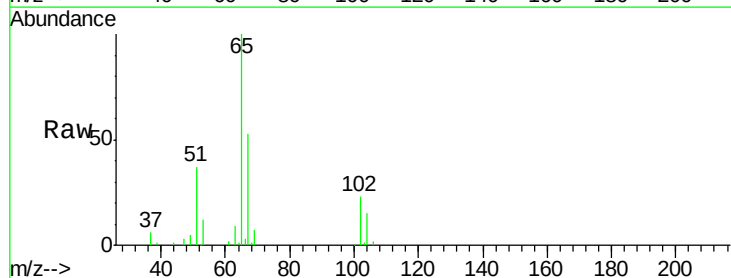
Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20200612DL

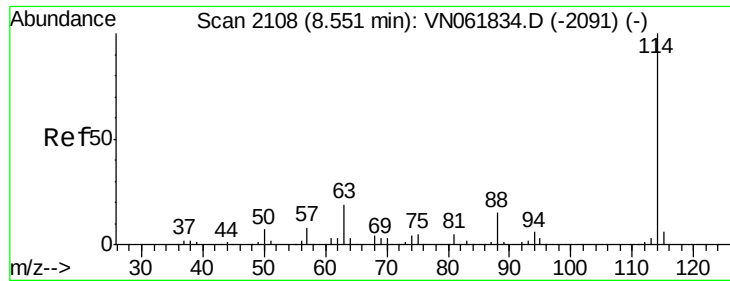
Tot Ion: 83 Resp: 2663
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.686 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061949.D
Acq: 19 Jun 2020 14:01

Tgt Ion: 65 Resp: 95859
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN061949.D

Acq: 19 Jun 2020 14:01

Instrument :

MSVOA_N

ClientSampleId :

RE104D2-20200612DL

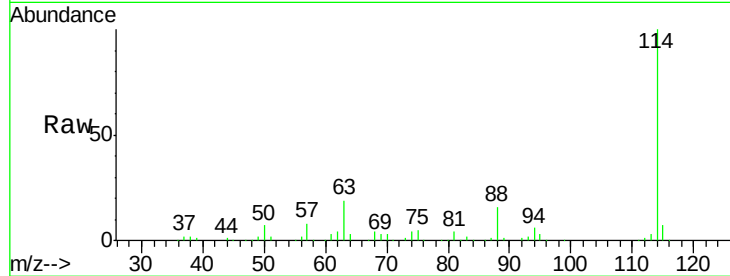
Tot Ion:114 Resp: 263324

Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.6

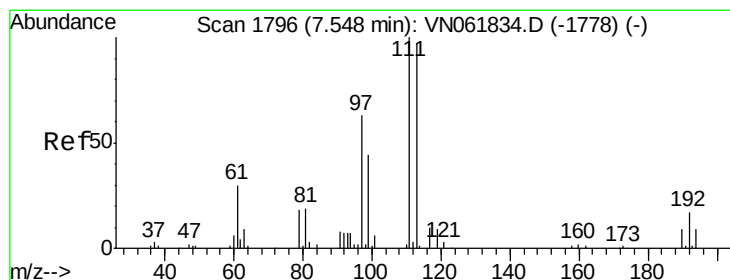
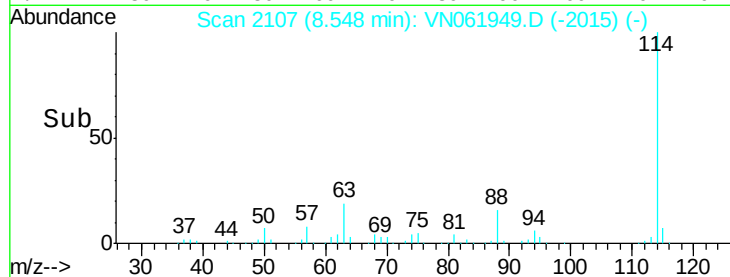
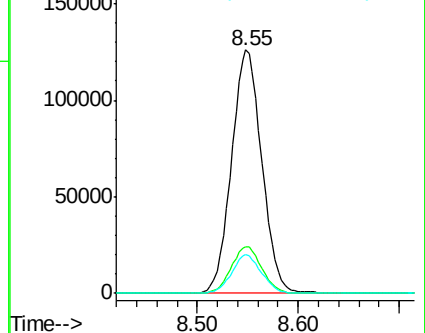
88 16.0 0.0 31.0



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: 48.450 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN061949.D

Acq: 19 Jun 2020 14:01

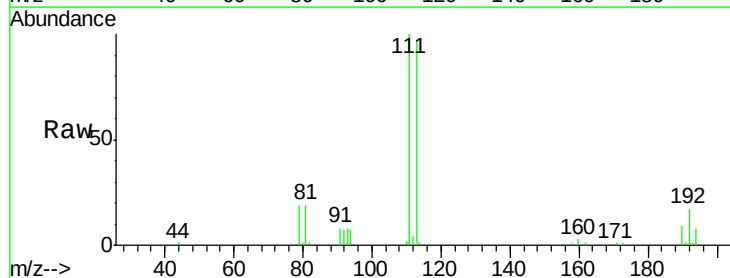
Tgt Ion:113 Resp: 81620

Ion Ratio Lower Upper

113 100

111 105.0 83.7 125.5

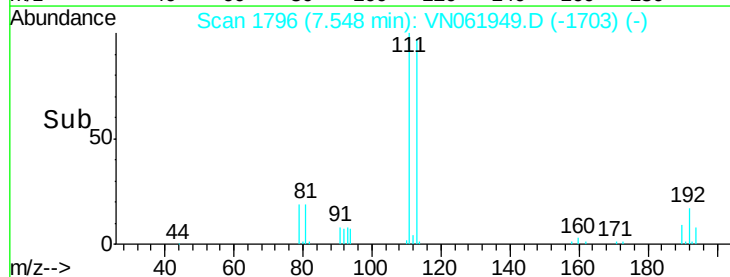
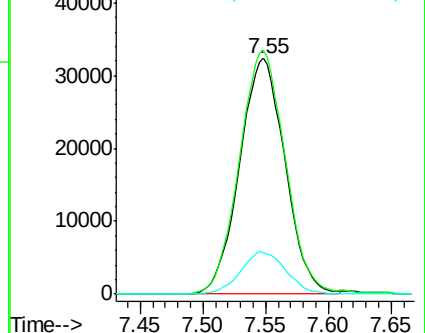
192 17.9 13.9 20.9

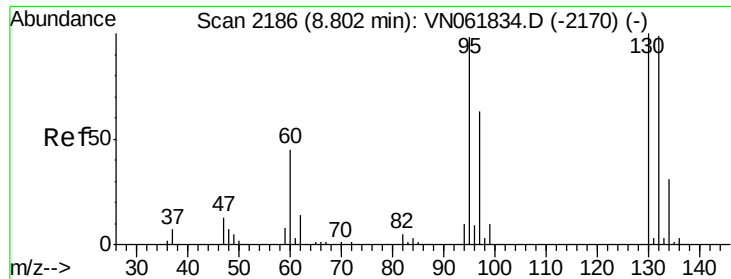


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 54.603 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.00 min

Lab File: VN061949.D

Acq: 19 Jun 2020 14:01

Instrument :

MSVOA_N

ClientSampleId :

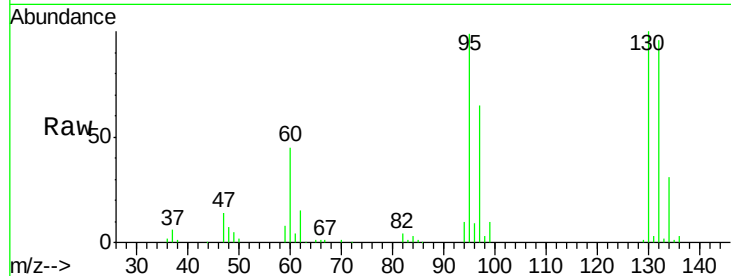
RE104D2-20200612DL

Tot Ion:130 Resp: 104551

Ion Ratio Lower Upper

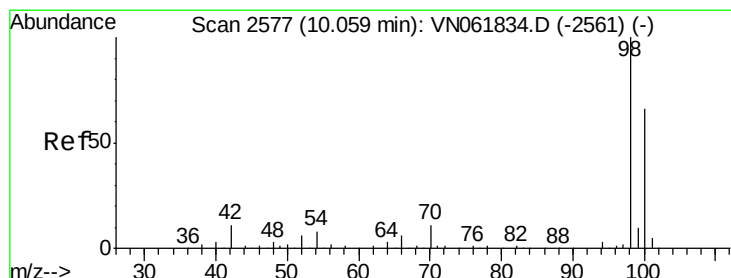
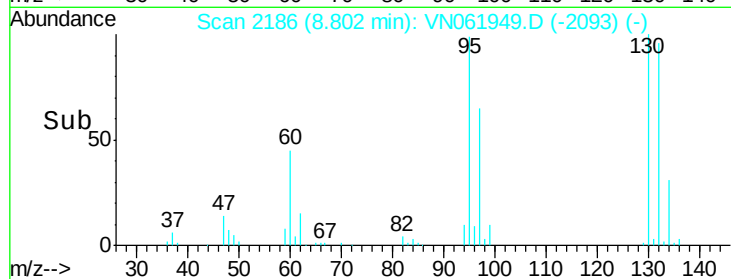
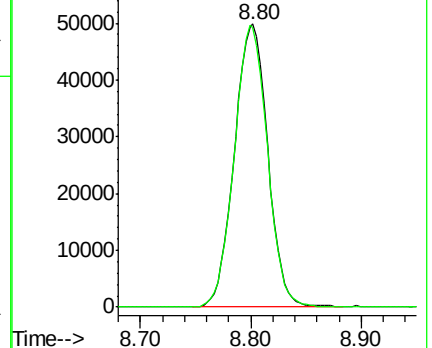
130 100

95 98.6 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 49.997 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061949.D

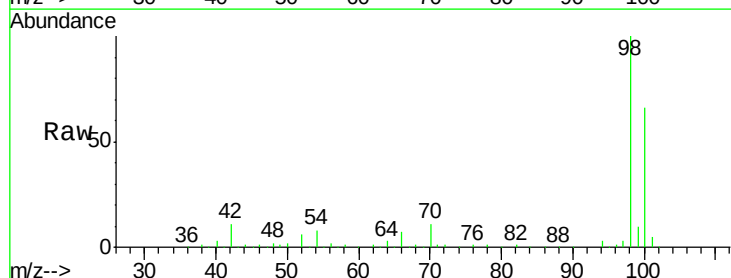
Acq: 19 Jun 2020 14:01

Tgt Ion: 98 Resp: 331127

Ion Ratio Lower Upper

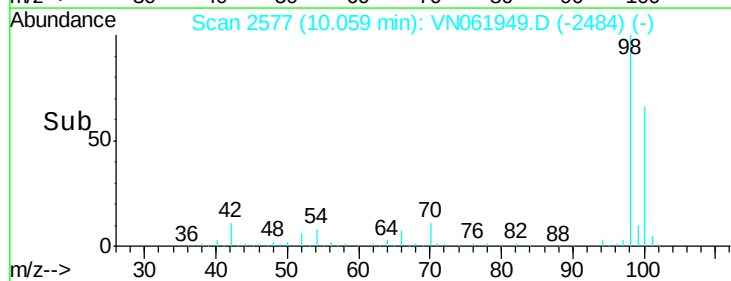
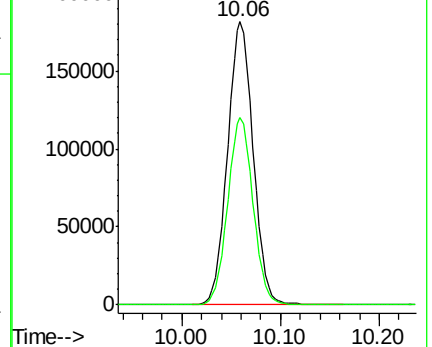
98 100

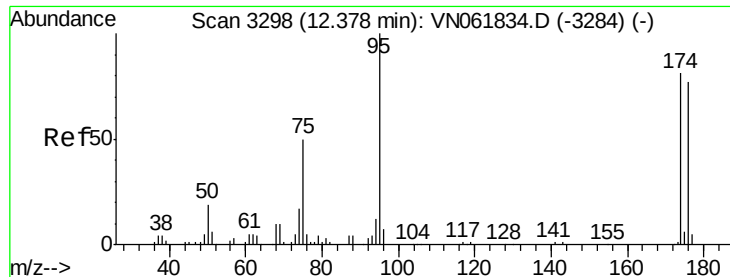
100 65.3 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 50.373 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061949.D

Acq: 19 Jun 2020 14:01

Instrument :

MSVOA_N

ClientSampleId :

RE104D2-20200612DL

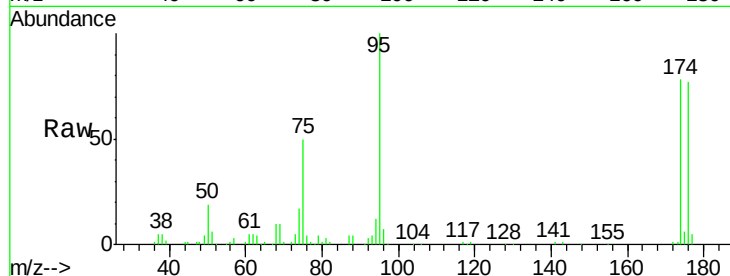
Tot Ion: 95 Resp: 114436

Ion Ratio Lower Upper

95 100

174 80.1 0.0 158.6

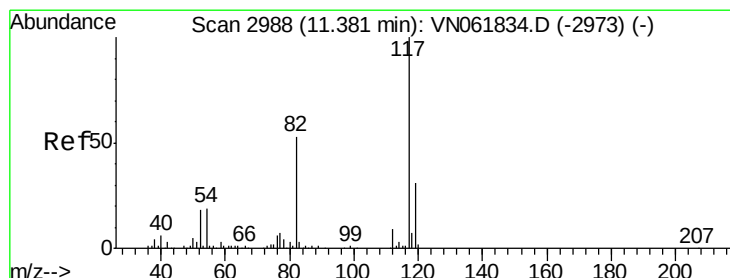
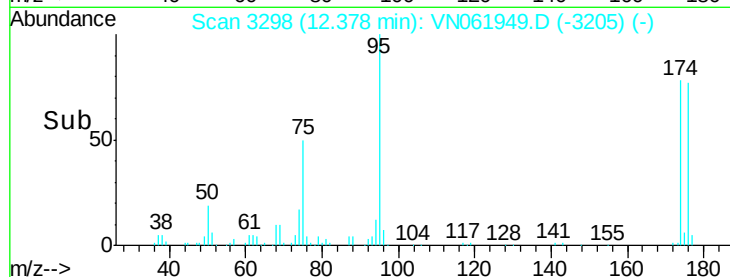
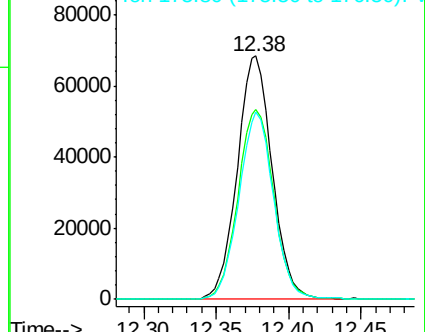
176 76.5 0.0 152.0



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

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): 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: VN061949.D

Acq: 19 Jun 2020 14:01

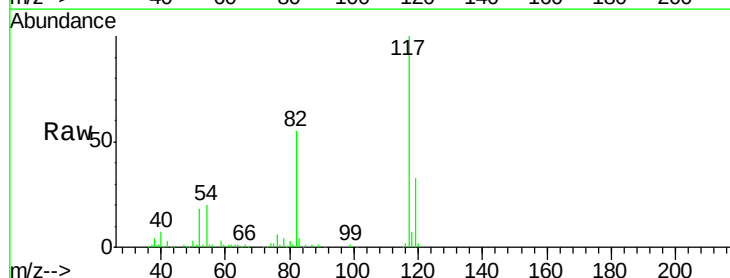
Tgt Ion: 117 Resp: 257139

Ion Ratio Lower Upper

117 100

82 54.7 42.6 64.0

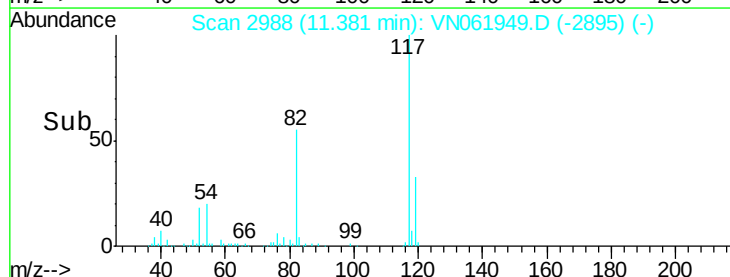
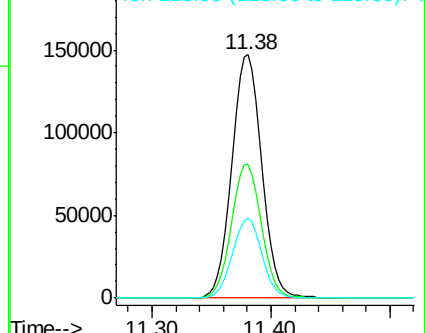
119 32.7 24.7 37.1

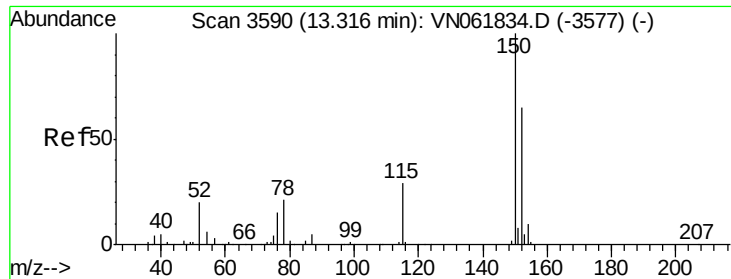


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061949.D

Acq: 19 Jun 2020 14:01

Instrument :

MSVOA_N

ClientSampleId :

RE104D2-20200612DL

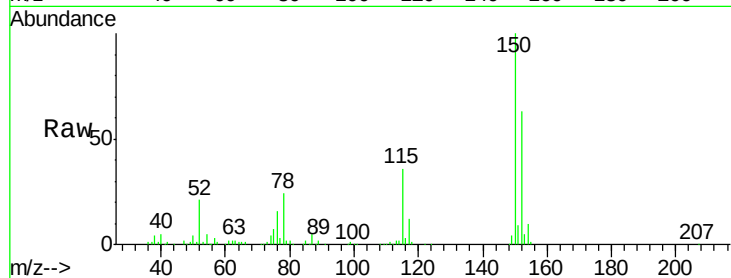
Tot Ion:152 Resp: 106615

Ion Ratio Lower Upper

152 100

115 58.5 29.1 87.3

150 159.8 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

