

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061897.D
 Acq On : 18 Jun 2020 14:02
 Operator : JC/MD
 Sample : L3011-07DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D2-20200611DL

Quant Time: Jun 19 05:55:10 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

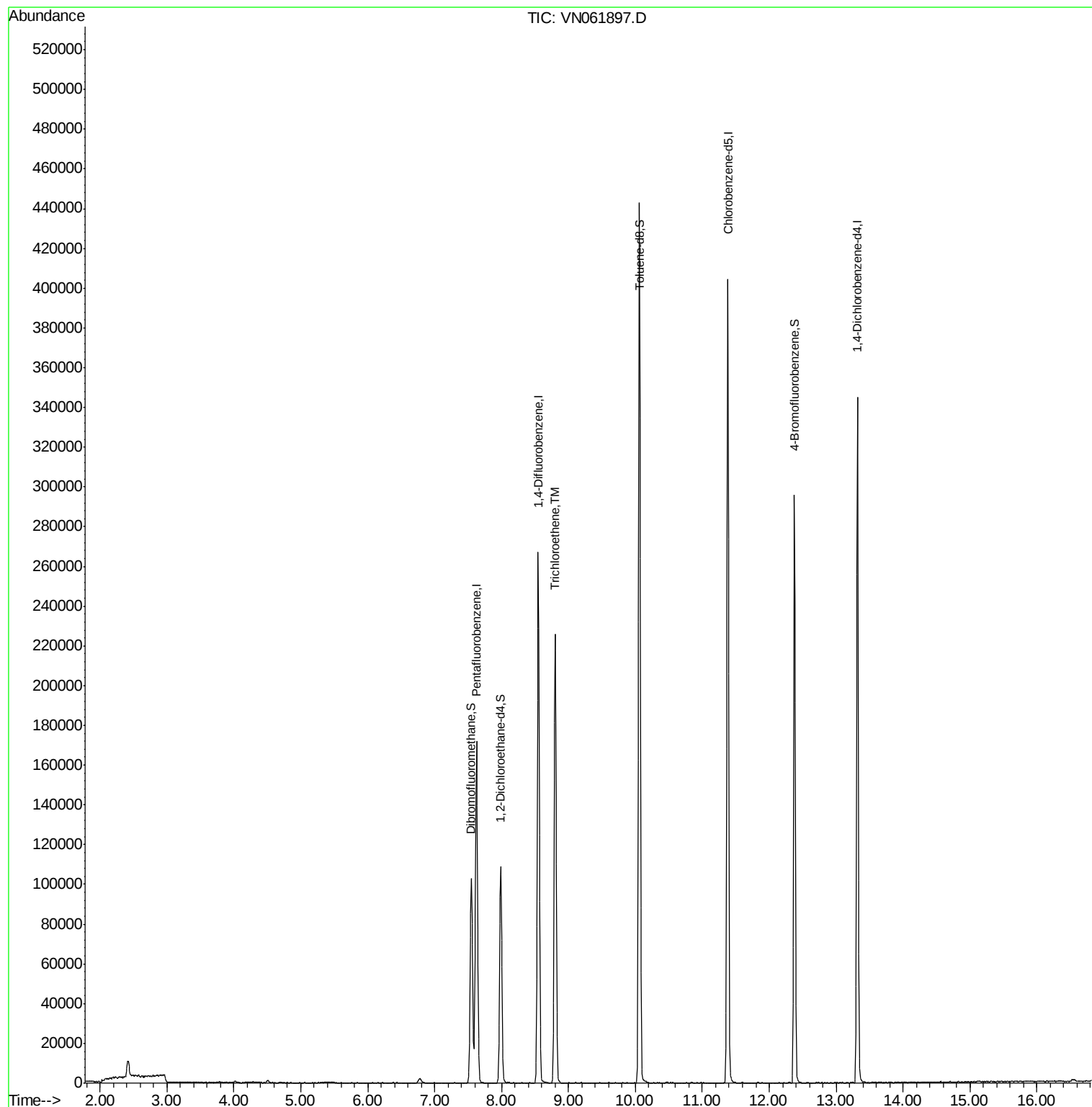
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	139795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	254496	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	245371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	95671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	91436	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
35) Dibromofluoromethane	7.55	113	81248	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	10.06	98	315326	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
62) 4-Bromofluorobenzene	12.38	95	103453	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
Target Compounds						
44) Trichloroethene	8.80	130	85687	46.303	ug/l	Qvalue 97

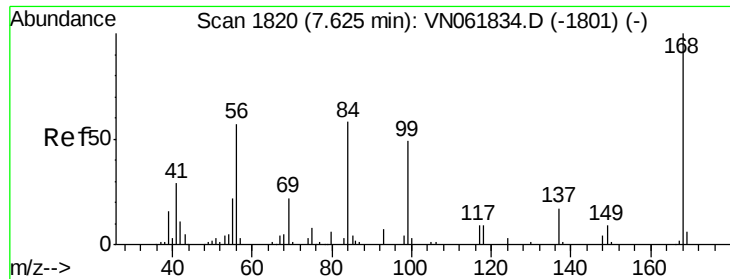
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061897.D

Acq: 18 Jun 2020 14:02

Instrument :

MSVOA_N

ClientSampleId :

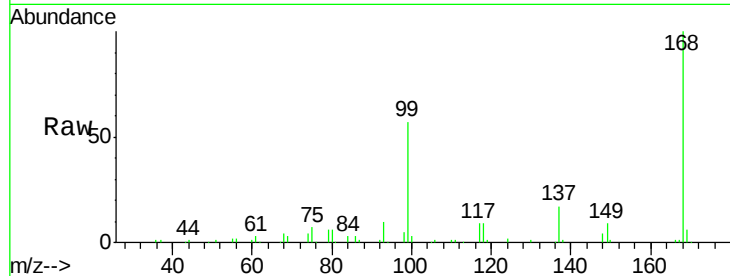
RE126D2-20200611DL

Tot Ion:168 Resp: 139795

Ion Ratio Lower Upper

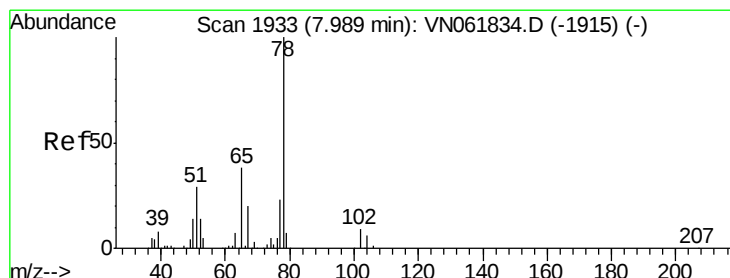
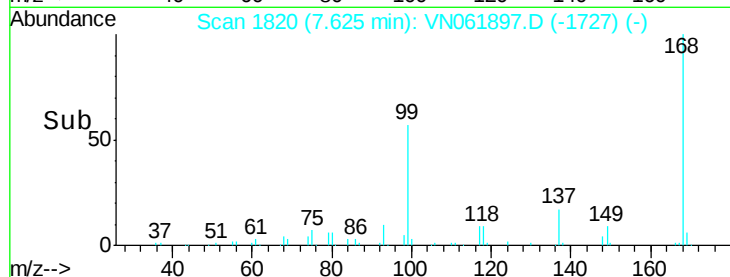
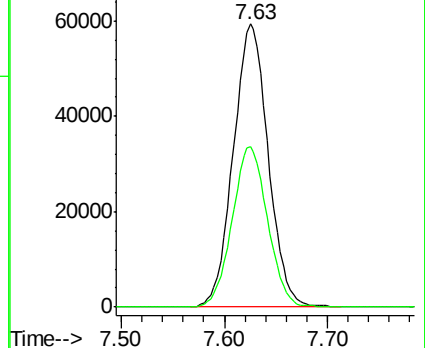
168 100

99 56.8 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 48.770 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061897.D

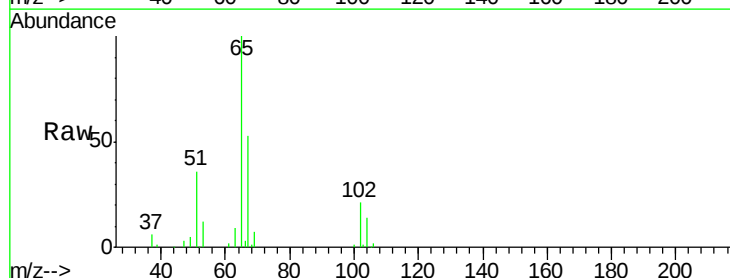
Acq: 18 Jun 2020 14:02

Tgt Ion: 65 Resp: 91436

Ion Ratio Lower Upper

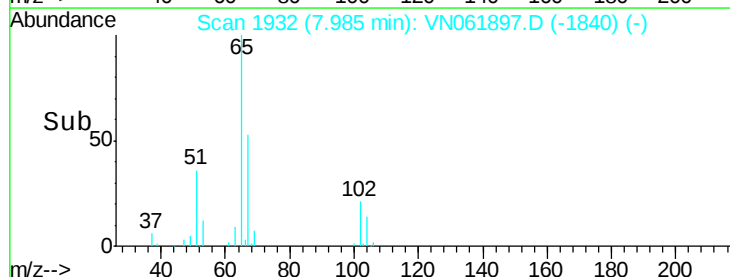
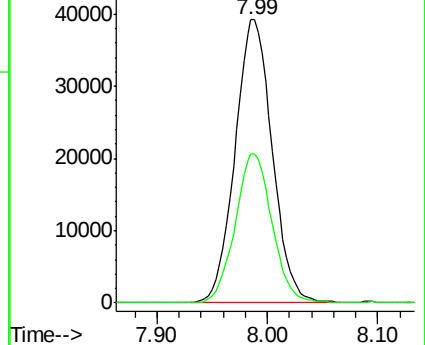
65 100

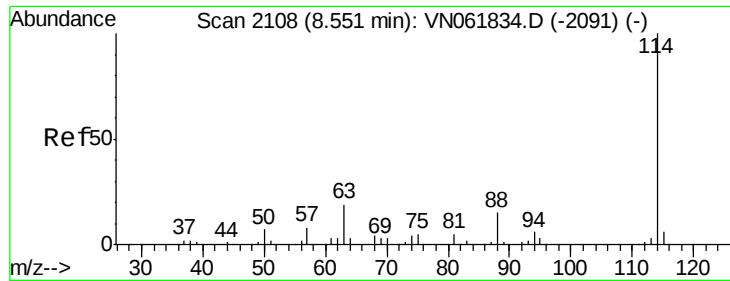
67 52.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

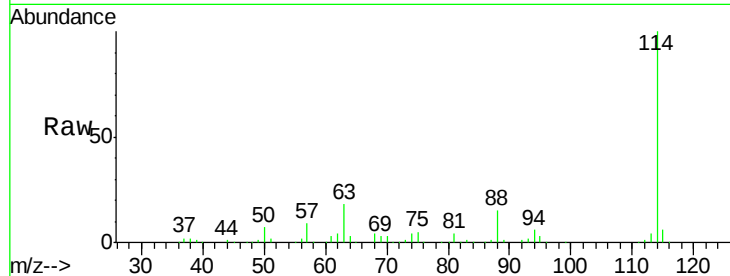




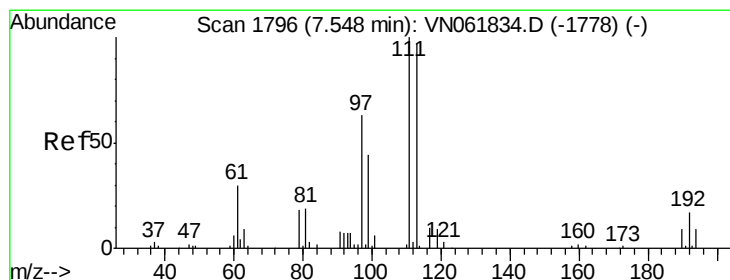
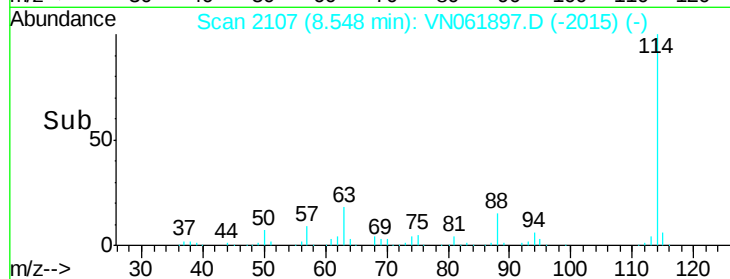
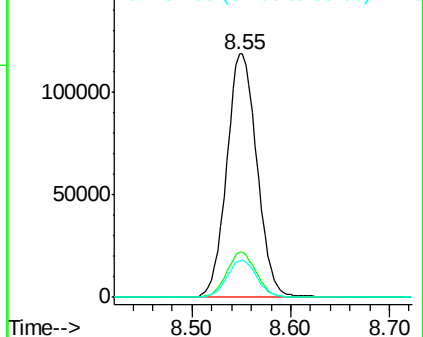
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061897.D
 Acq: 18 Jun 2020 14:02

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D2-20200611DL

Tot Ion:114 Resp: 254496
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 37.6
 88 15.0 0.0 31.0

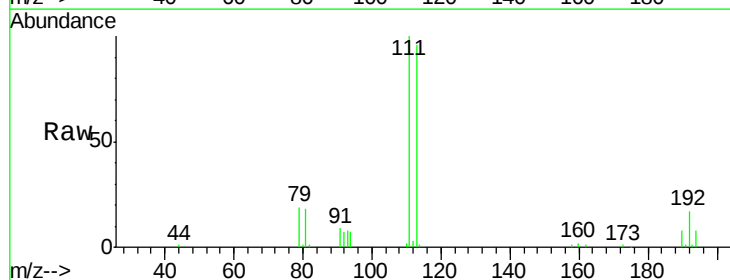


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

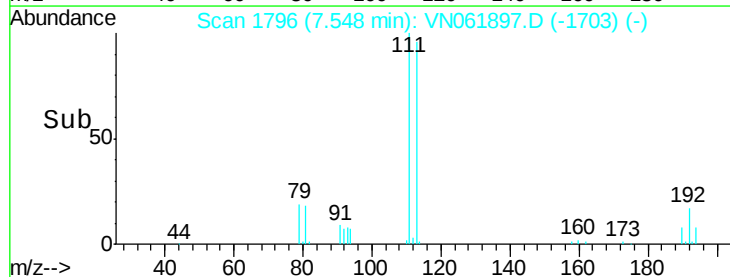
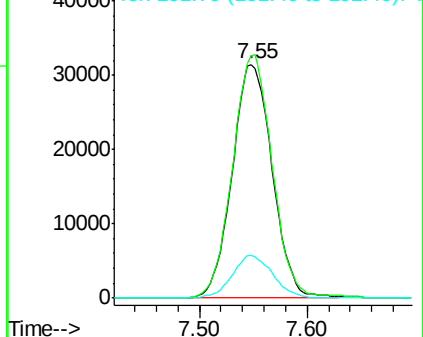


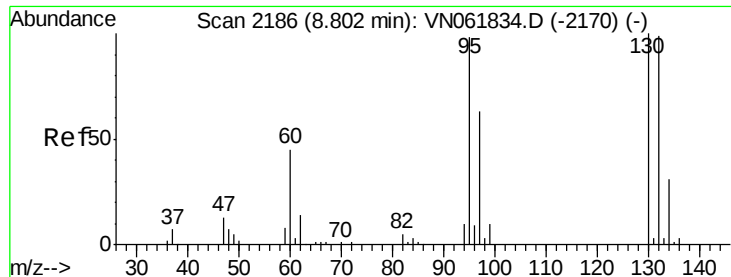
#35
 Dibromofluoromethane
 Concen: 49.903 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061897.D
 Acq: 18 Jun 2020 14:02

Tgt Ion:113 Resp: 81248
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.7 125.5
 192 18.3 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

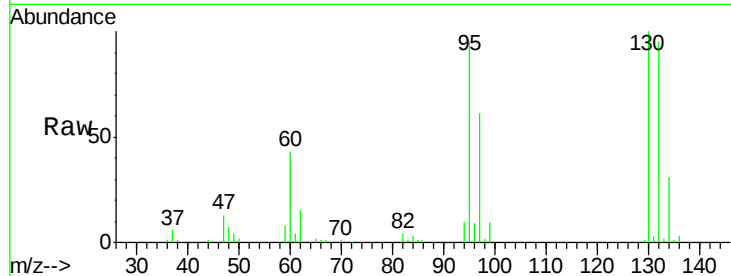




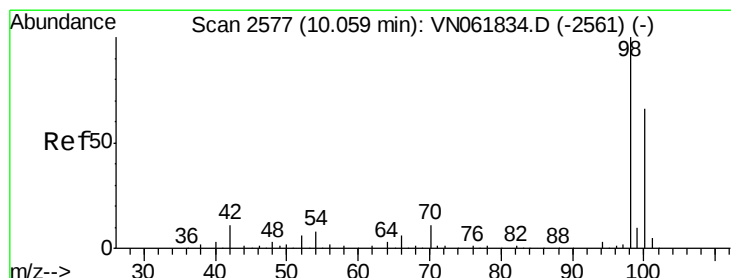
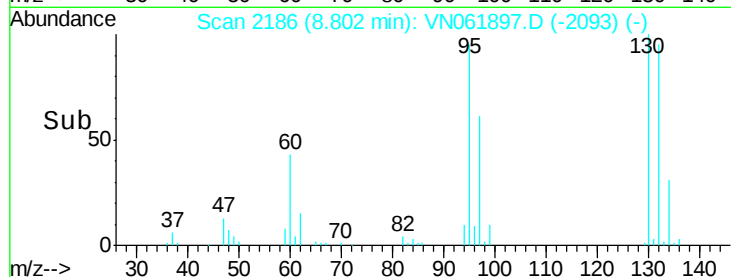
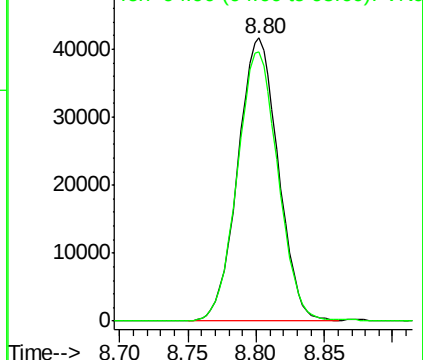
#44
 Trichloroethene
 Concen: 46.303 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN061897.D
 Acq: 18 Jun 2020 14:02

Instrument :
 MSVOA_N
 ClientSampleId :
 RE126D2-20200611DL

Tot Ion:130 Resp: 85687
 Ion Ratio Lower Upper
 130 100
 95 95.2 0.0 195.6

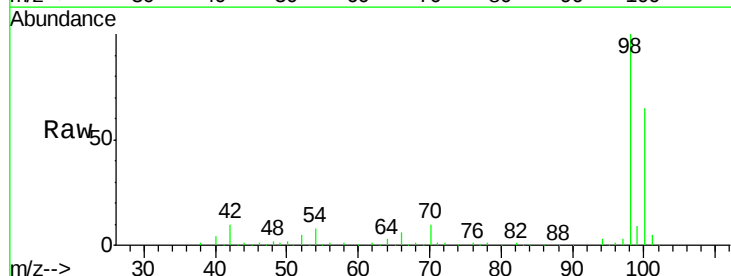


Abundance Ion 129.80 (129.50 to 130.50): VN061834.D (-2170) (-)

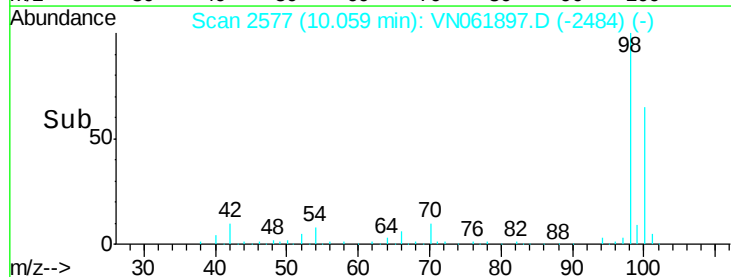
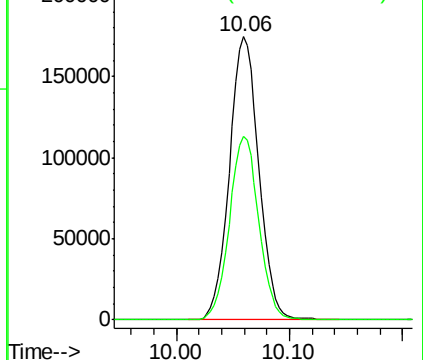


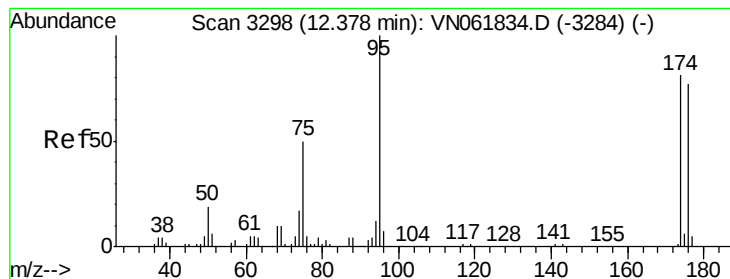
#50
 Toluene-d8
 Concen: 49.263 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN061897.D
 Acq: 18 Jun 2020 14:02

Tgt Ion: 98 Resp: 315326
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.7 79.1



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





#62

4-Bromofluorobenzene

Concen: 47.119 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061897.D

Acq: 18 Jun 2020 14:02

Instrument :

MSVOA_N

ClientSampleId :

RE126D2-20200611DL

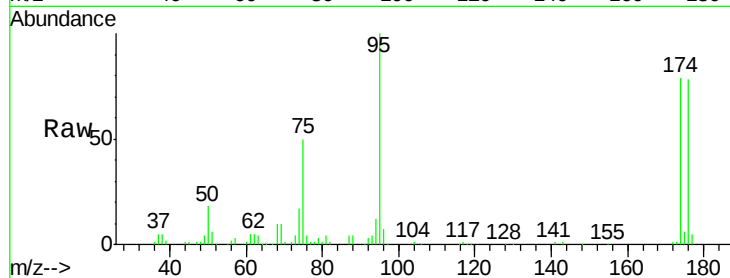
Tot Ion: 95 Resp: 103453

Ion Ratio Lower Upper

95 100

174 78.7 0.0 158.6

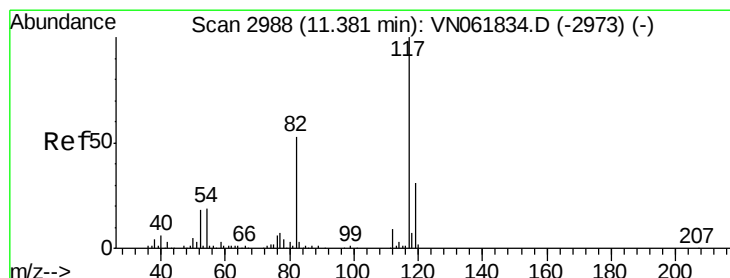
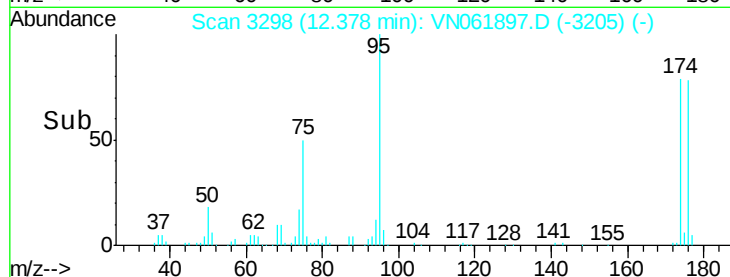
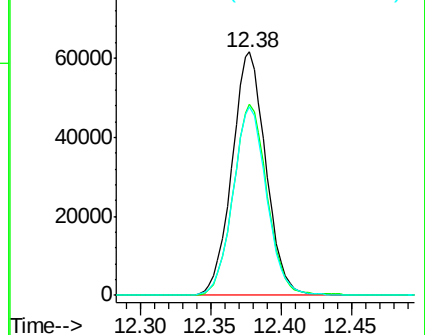
176 77.1 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061897.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN061897.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN061897.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061897.D

Acq: 18 Jun 2020 14:02

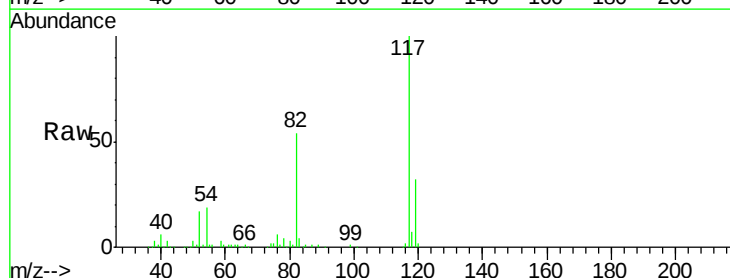
Tgt Ion: 117 Resp: 245371

Ion Ratio Lower Upper

117 100

82 53.8 42.6 64.0

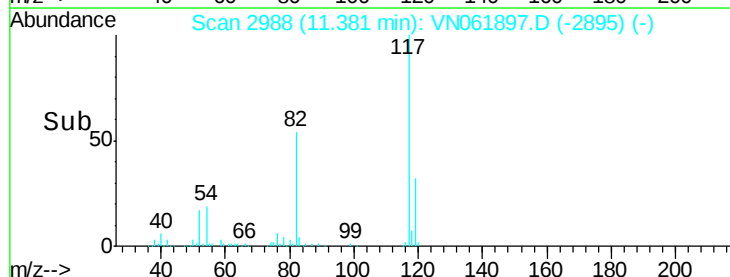
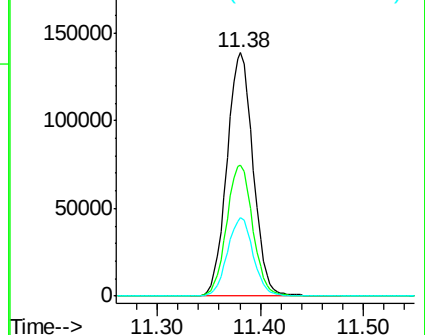
119 32.2 24.7 37.1

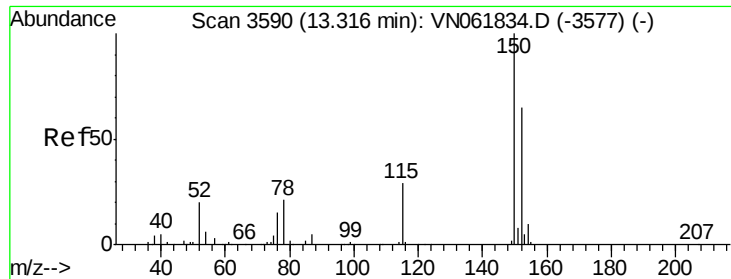


Abundance Ion 116.90 (116.60 to 117.60): VN061897.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN061897.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061897.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061897.D

Acq: 18 Jun 2020 14:02

Instrument :

MSVOA_N

ClientSampleId :

RE126D2-20200611DL

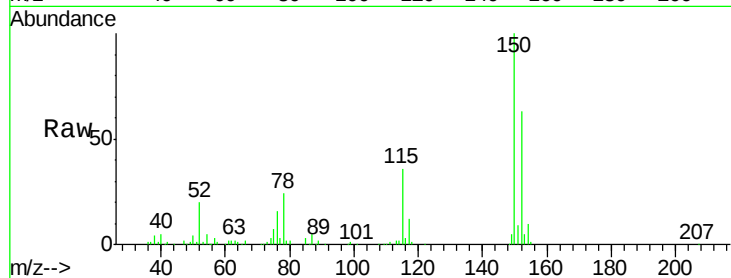
Tot Ion:152 Resp: 95671

Ion Ratio Lower Upper

152 100

115 57.3 29.1 87.3

150 157.3 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

