

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061845.D
 Acq On : 17 Jun 2020 13:52
 Operator : JC/MD
 Sample : L2989-05DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D3-20200609DL

Quant Time: Jun 18 04:41:43 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

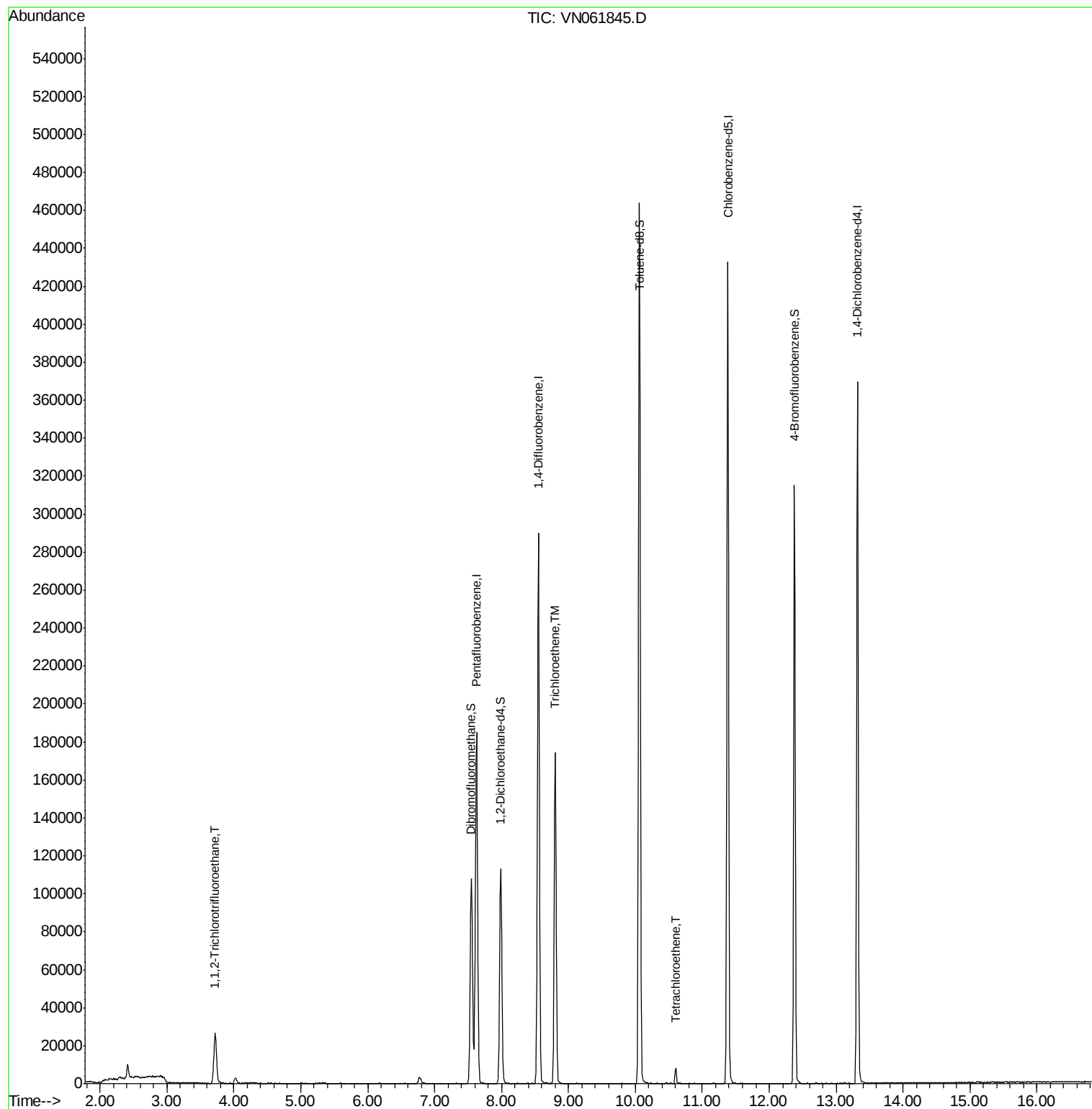
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	149471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	271502	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	257126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	101999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	95912	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
35) Dibromofluoromethane	7.55	113	85041	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
50) Toluene-d8	10.06	98	332622	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	12.38	95	110350	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	17278	11.400	ug/l	99
44) Trichloroethene	8.80	130	67234	34.056	ug/l	97
64) Tetrachloroethene	10.60	164	1911	1.166	ug/l	85

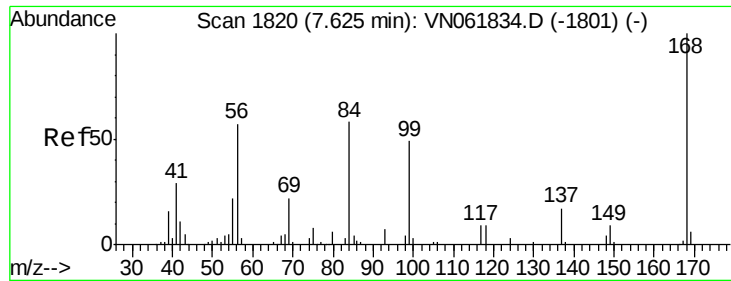
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN061845.D

Acq: 17 Jun 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

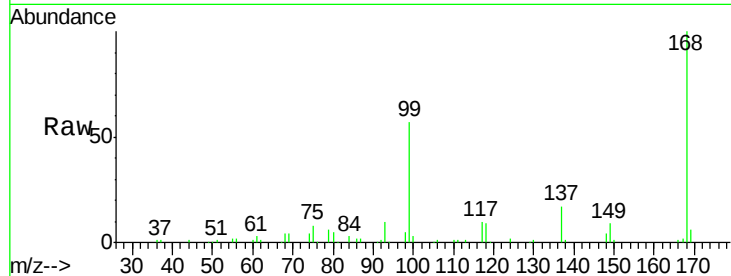
RE125D3-20200609DL

Tot Ion:168 Resp: 149471

Ion Ratio Lower Upper

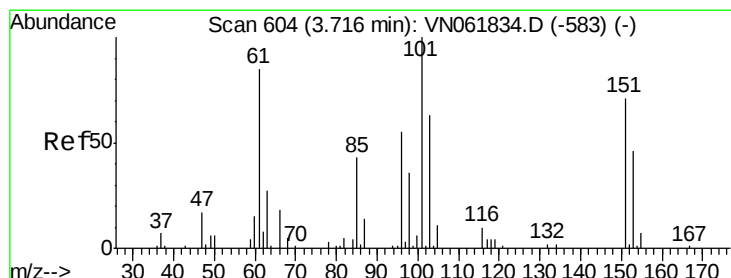
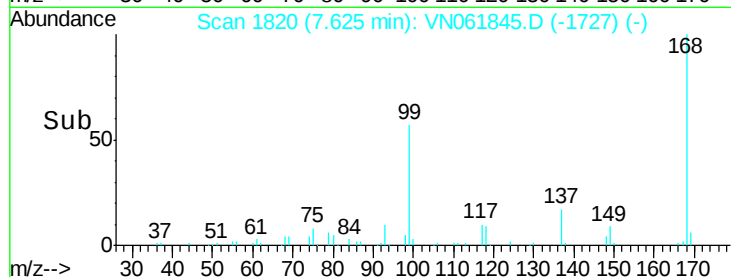
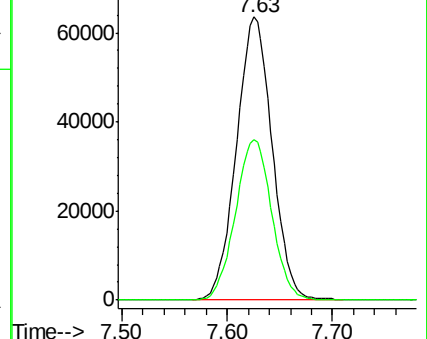
168 100

99 56.9 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 11.400 ug/l

RT: 3.72 min Scan# 605

Delta R.T. 0.00 min

Lab File: VN061845.D

Acq: 17 Jun 2020 13:52

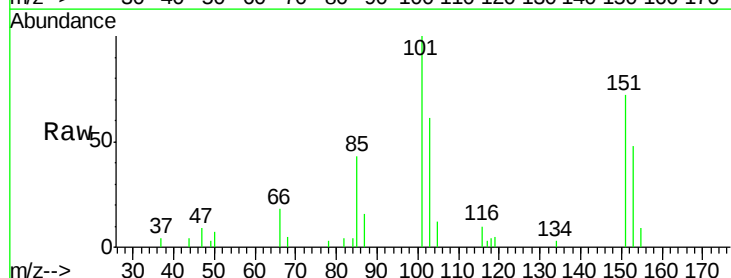
Tgt Ion:101 Resp: 17278

Ion Ratio Lower Upper

101 100

85 43.3 35.0 52.6

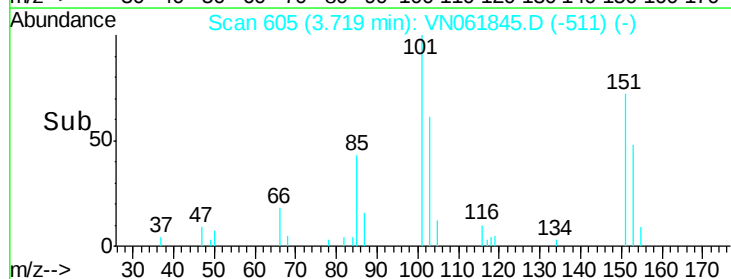
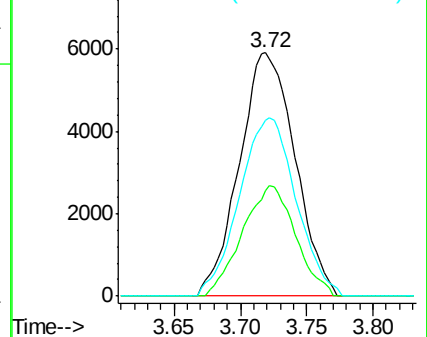
151 74.5 59.2 88.8

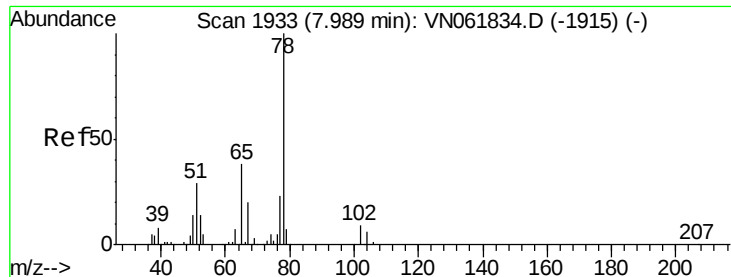


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

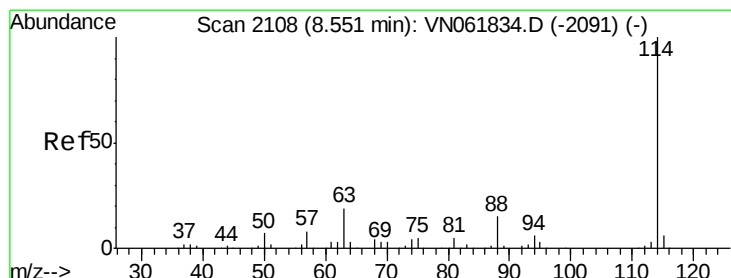
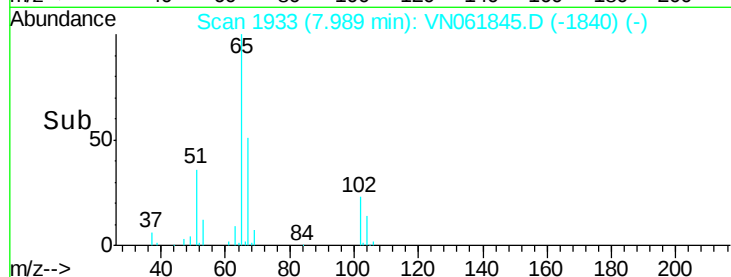
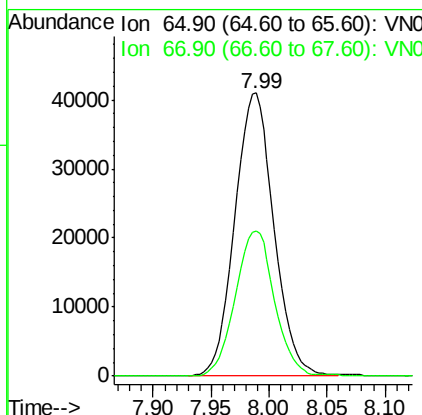
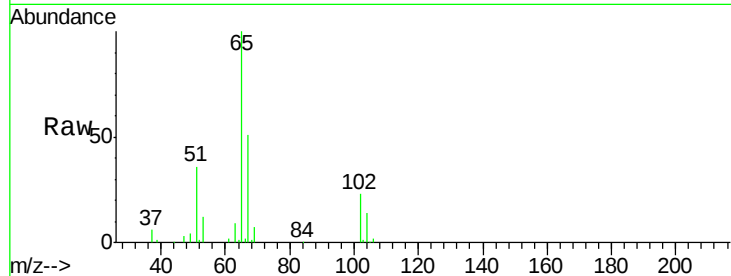




#33
 1,2-Dichloroethane-d4
 Concen: 47.845 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061845.D
 Acq: 17 Jun 2020 13:52

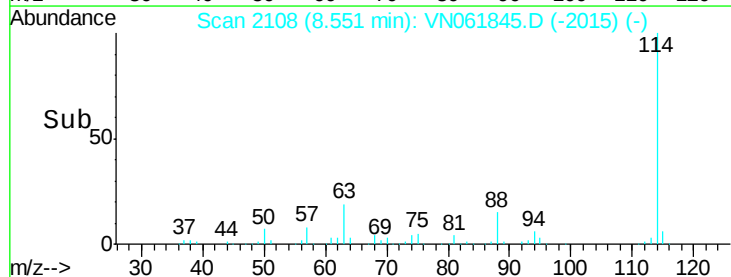
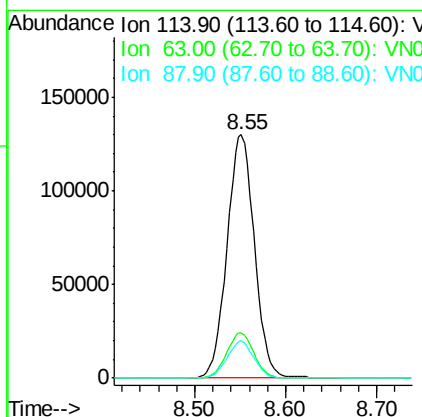
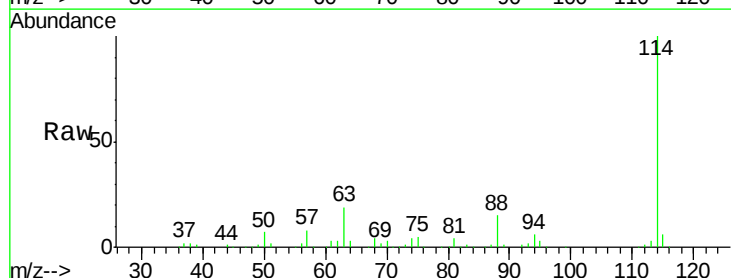
Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D3-20200609DL

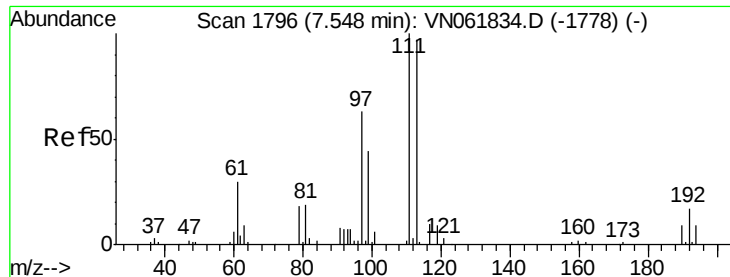
Tot Ion: 65 Resp: 95912
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061845.D
 Acq: 17 Jun 2020 13:52

Tgt Ion: 114 Resp: 271502
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.6
 88 15.2 0.0 31.0

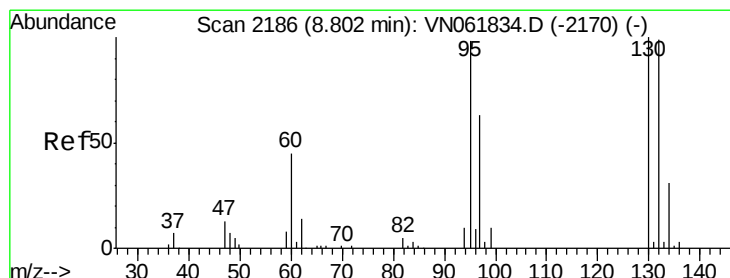
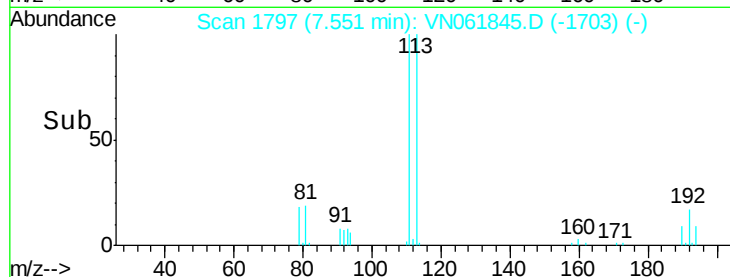
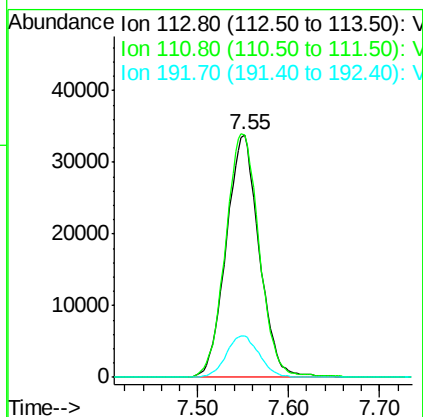
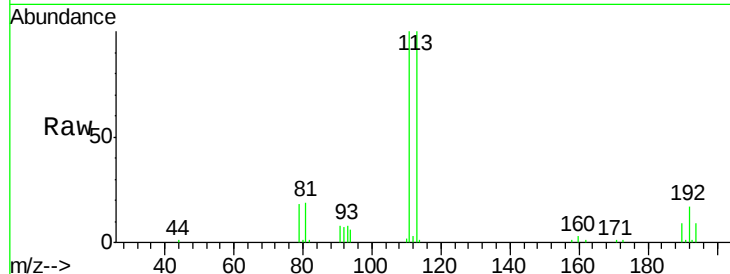




#35
Dibromofluoromethane
Concen: 48.961 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061845.D
Acq: 17 Jun 2020 13:52

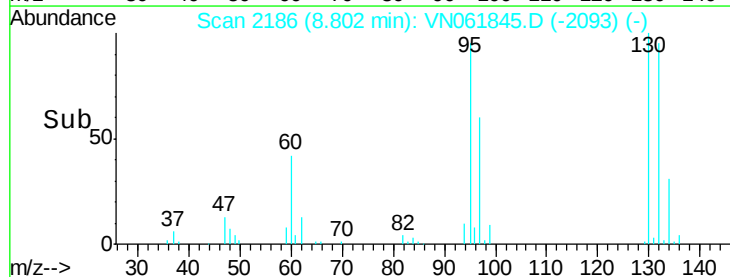
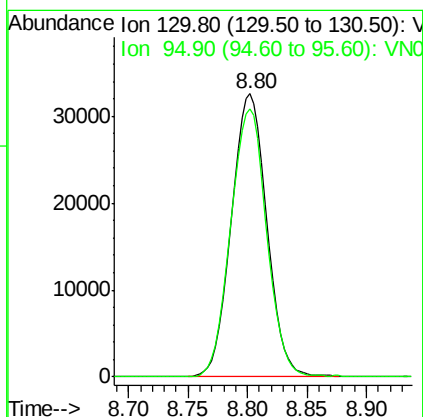
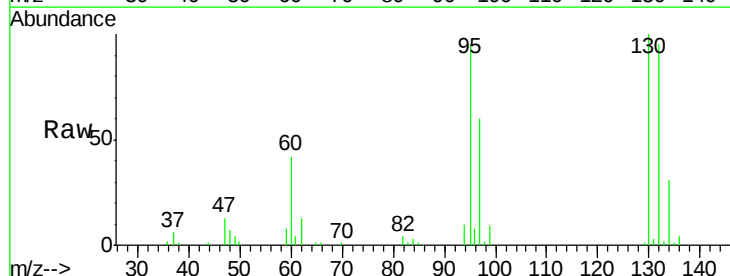
Instrument :
MSVOA_N
ClientSampleId :
RE125D3-20200609DL

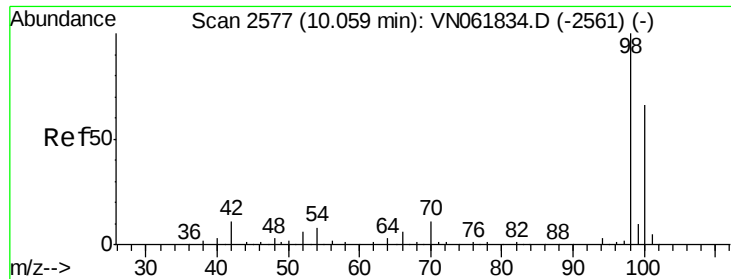
Tot Ion:113 Resp: 85041
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 17.2 13.9 20.9



#44
Trichloroethene
Concen: 34.056 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN061845.D
Acq: 17 Jun 2020 13:52

Tgt Ion:130 Resp: 67234
Ion Ratio Lower Upper
130 100
95 94.8 0.0 195.6





#50

Toluene-d8

Concen: 48.710 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061845.D

Acq: 17 Jun 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

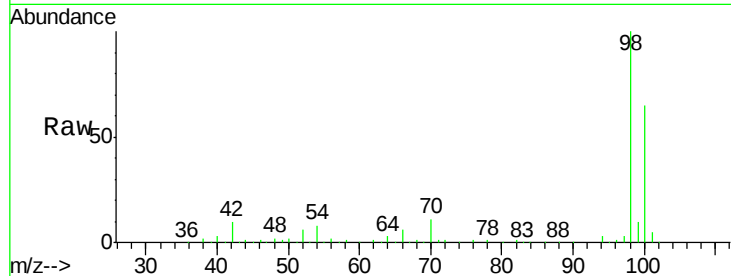
RE125D3-20200609DL

Tot Ion: 98 Resp: 332622

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



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

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

200000

150000

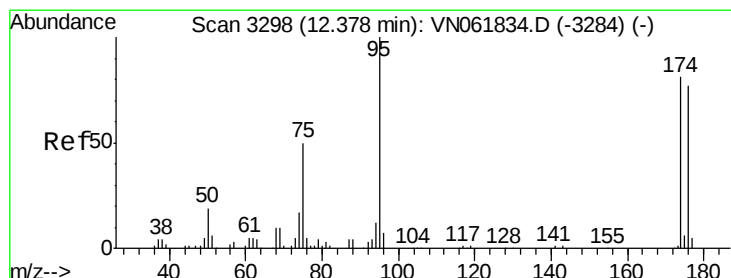
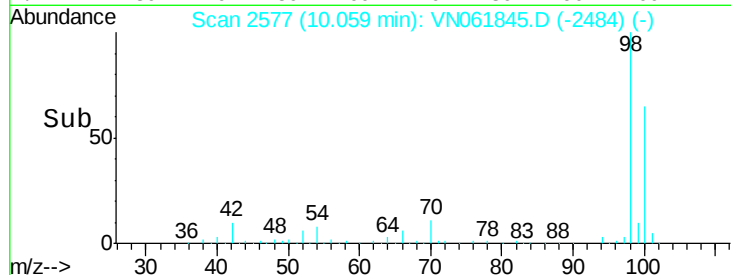
100000

50000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 47.112 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061845.D

Acq: 17 Jun 2020 13:52

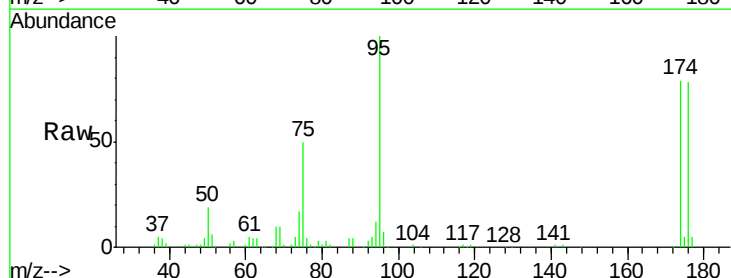
Tgt Ion: 95 Resp: 110350

Ion Ratio Lower Upper

95 100

174 80.0 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) (-)

12.38

80000

60000

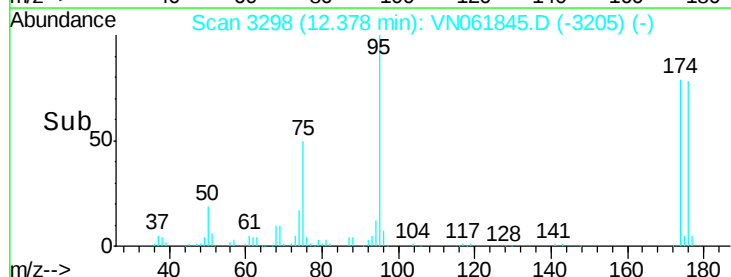
40000

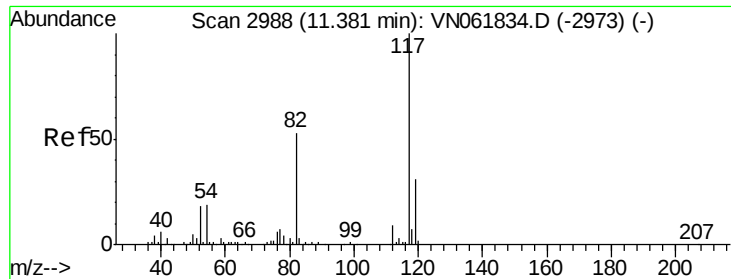
20000

0

Time-->

12.30 12.40

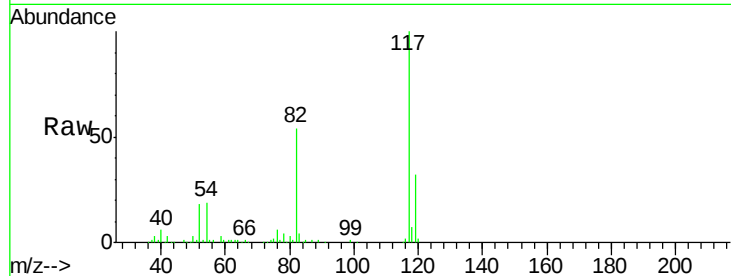




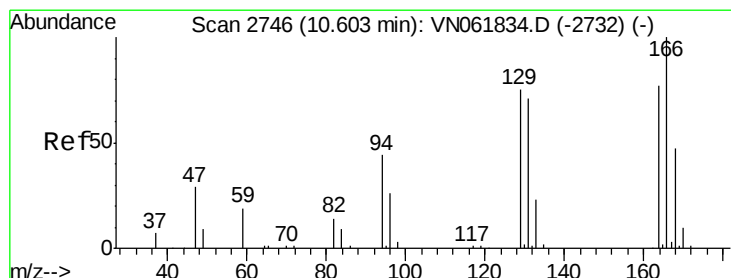
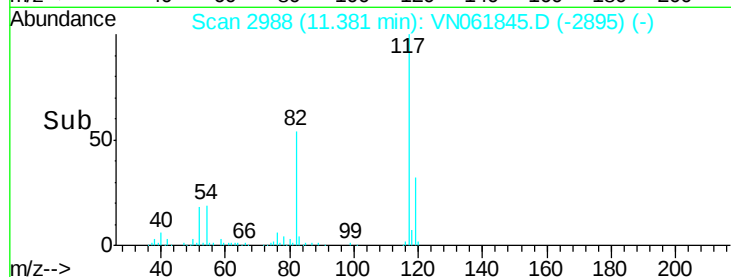
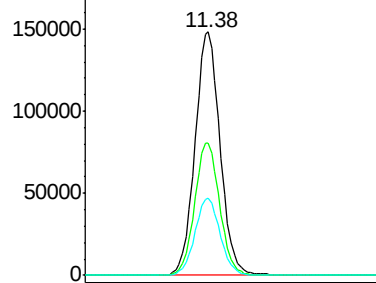
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061845.D
Acq: 17 Jun 2020 13:52

Instrument :
MSVOA_N
ClientSampleId :
RE125D3-20200609DL

Tot Ion:117 Resp: 257126
Ion Ratio Lower Upper
117 100
82 54.3 42.6 64.0
119 31.7 24.7 37.1

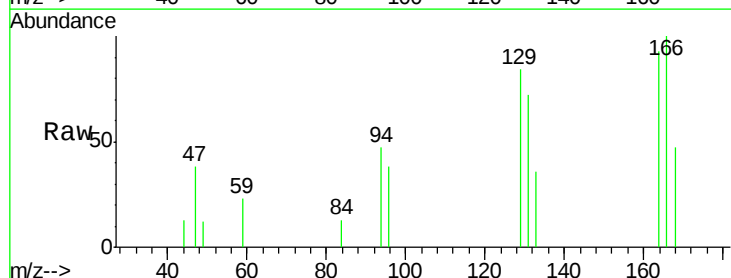


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

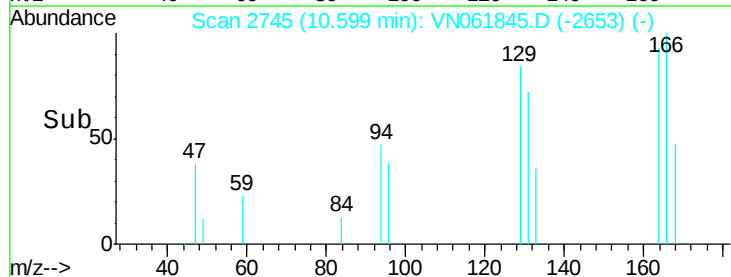
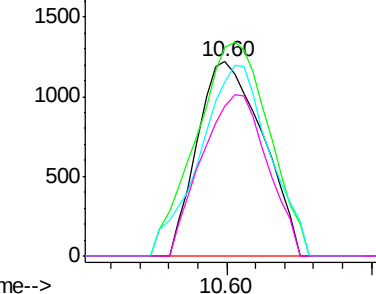


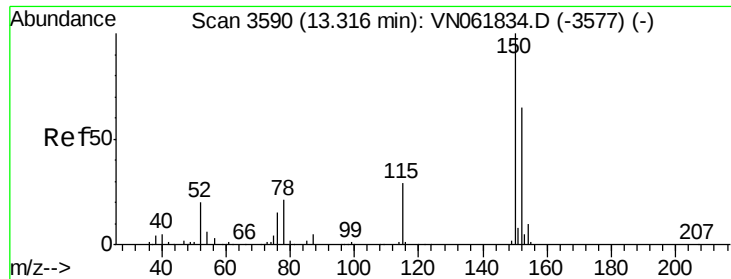
#64
Tetrachloroethene
Concen: 1.166 ug/l
RT: 10.60 min Scan# 2745
Delta R.T. -0.00 min
Lab File: VN061845.D
Acq: 17 Jun 2020 13:52

Tgt Ion:164 Resp: 1911
Ion Ratio Lower Upper
164 100
166 107.2 103.5 155.3
129 89.6 77.5 116.3
131 76.9 73.8 110.8



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: 13.32 min Scan# 3590

Delta R.T. -0.00 min

Lab File: VN061845.D

Acq: 17 Jun 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

RE125D3-20200609DL

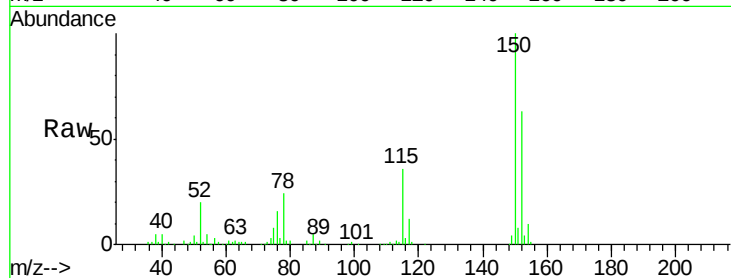
Tot Ion:152 Resp: 101999

Ion Ratio Lower Upper

152 100

115 57.5 29.1 87.3

150 158.1 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

