

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062320\
 Data File : VN062048.D
 Acq On : 23 Jun 2020 17:49
 Operator : JC/MD
 Sample : L3043-04DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D1-20200616DL

Quant Time: Jun 24 02:00:15 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

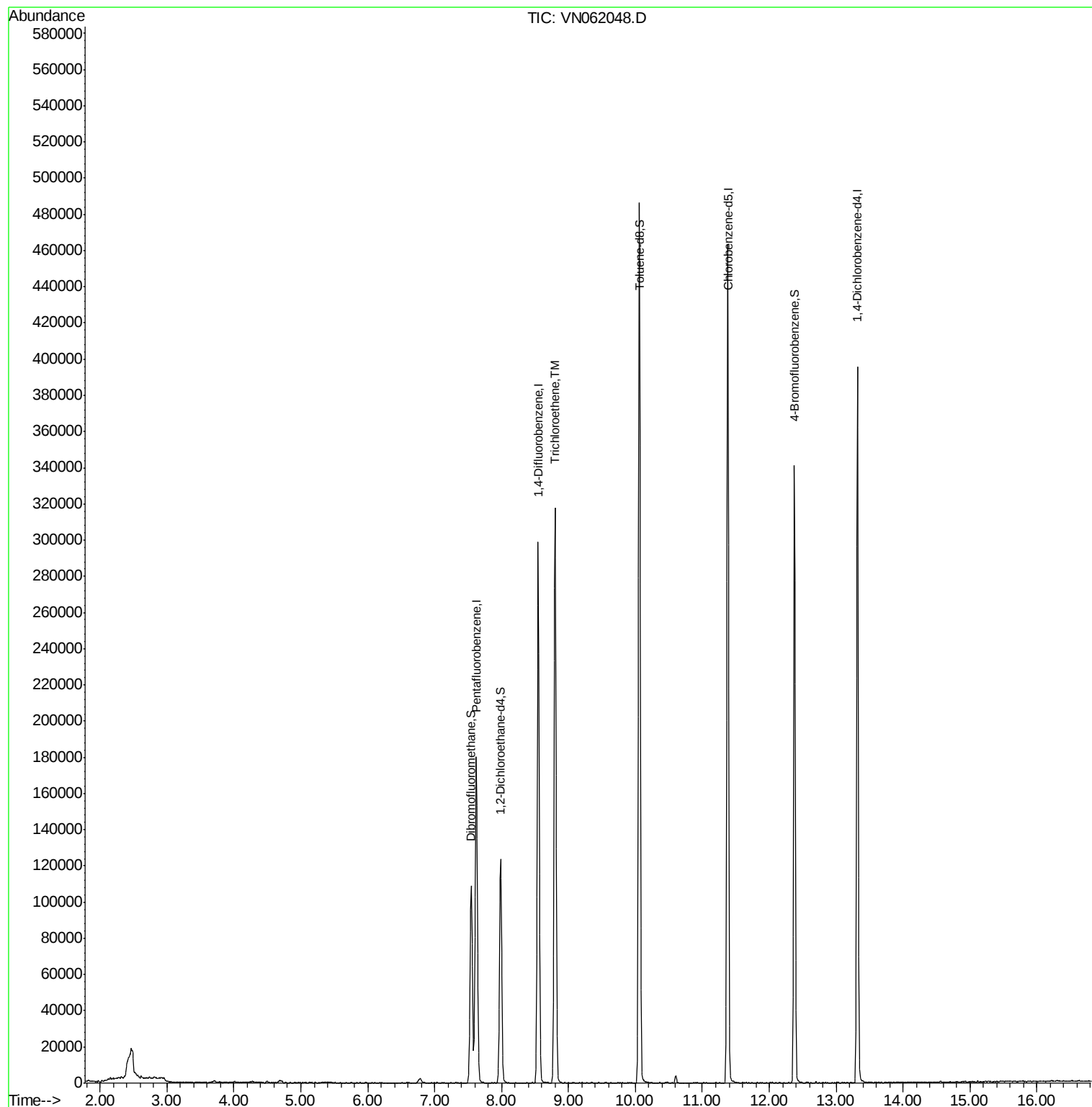
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	144956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	270676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	267216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104784	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	101833	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
35) Dibromofluoromethane	7.55	113	85225	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
50) Toluene-d8	10.06	98	344156	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.38	95	119087	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
Target Compounds						
44) Trichloroethene	8.80	130	117175	59.534	ug/l	Qvalue 98

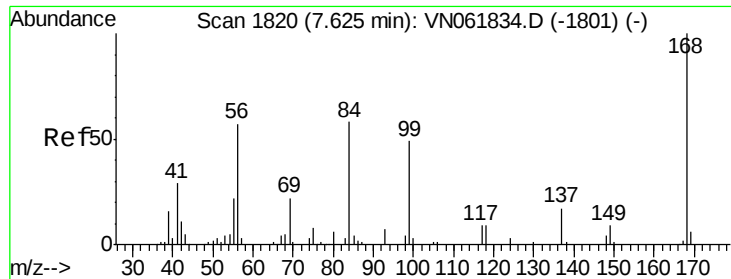
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062320\
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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: VN062048.D

Acq: 23 Jun 2020 17:49

Instrument :

MSVOA_N

ClientSampleId :

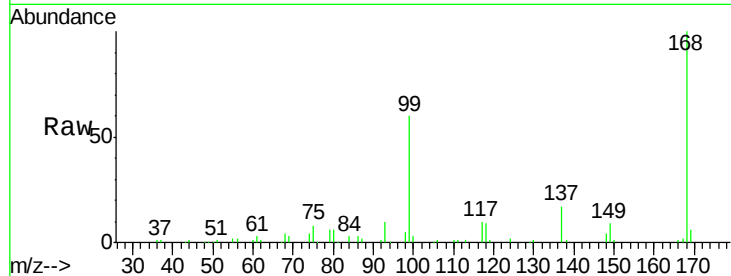
RE103D1-20200616DL

Tot Ion:168 Resp: 144956

Ion Ratio Lower Upper

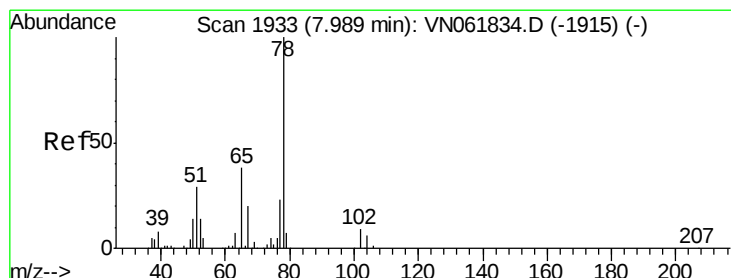
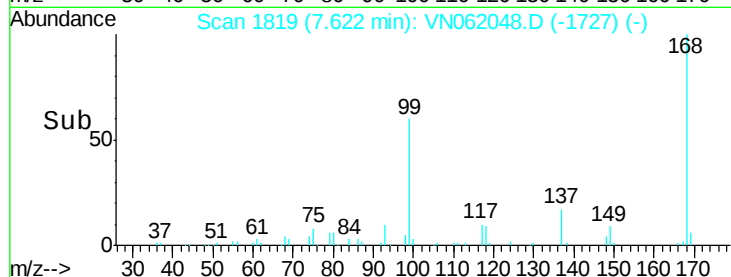
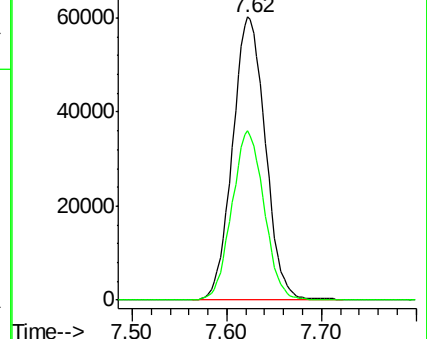
168 100

99 59.7 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 52.381 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062048.D

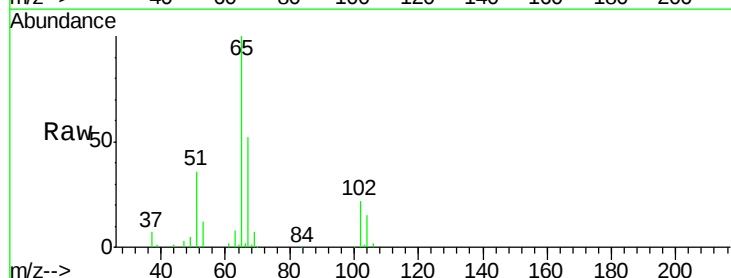
Acq: 23 Jun 2020 17:49

Tgt Ion: 65 Resp: 101833

Ion Ratio Lower Upper

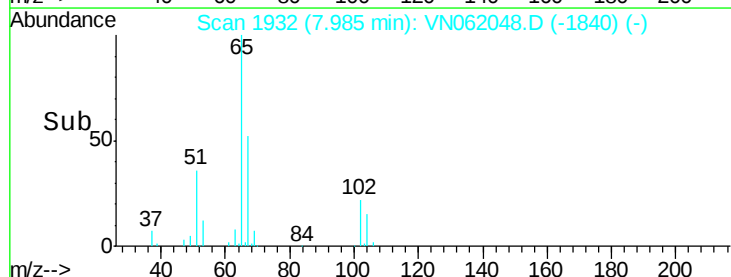
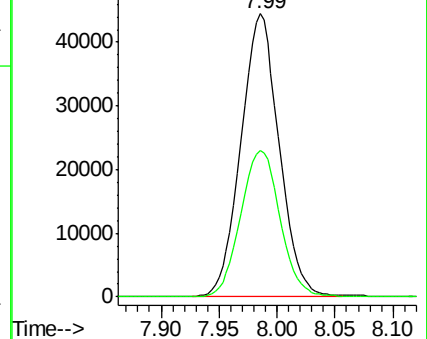
65 100

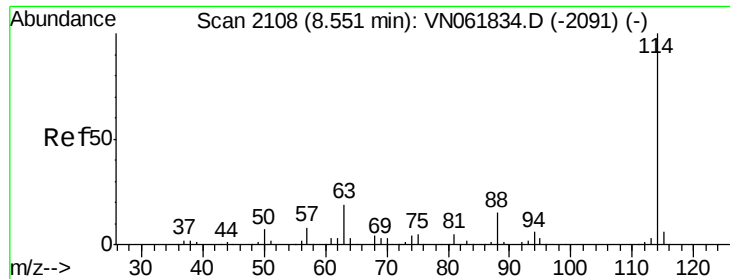
67 53.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

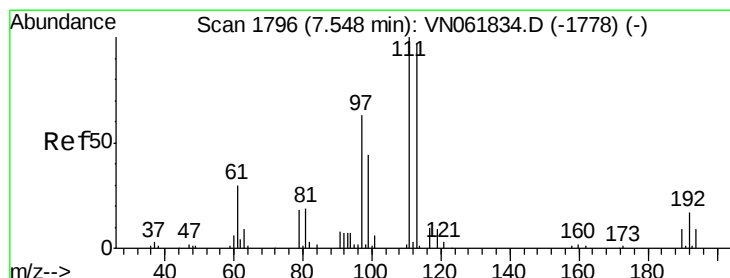
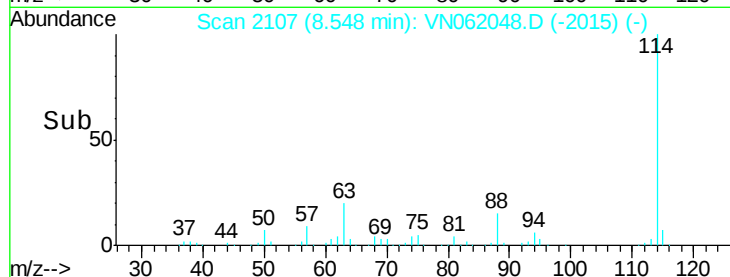
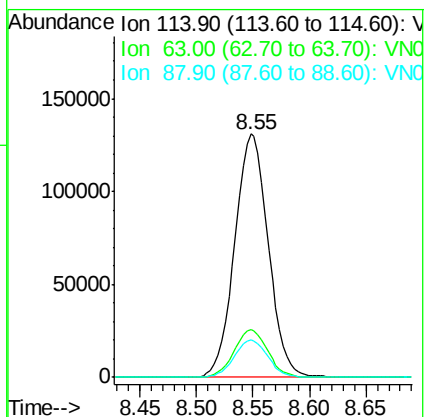
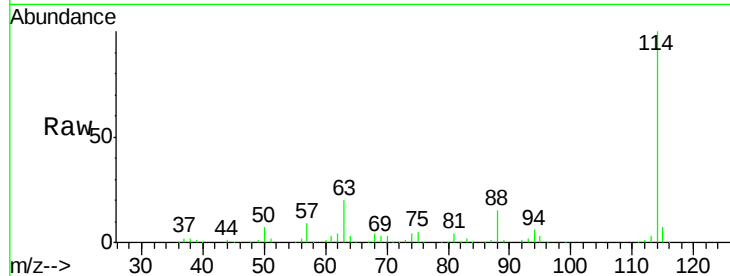




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

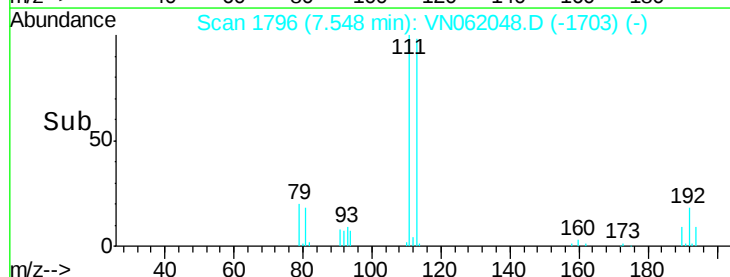
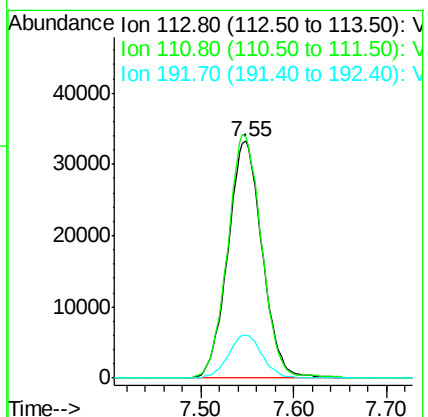
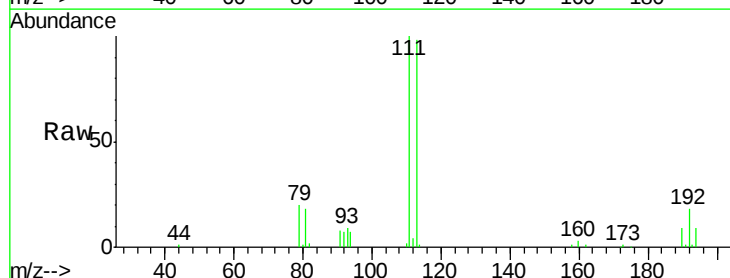
Instrument :
MSVOA_N
ClientSampleId :
RE103D1-20200616DL

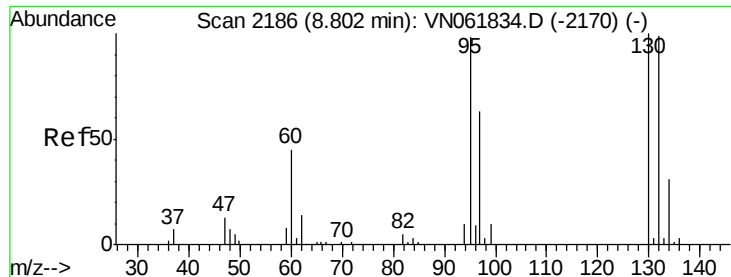
Tot Ion:114 Resp: 270676
Ion Ratio Lower Upper
114 100
63 19.6 0.0 37.6
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.216 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Tgt Ion:113 Resp: 85225
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 17.8 13.9 20.9





#44

Trichloroethene

Concen: 59.534 ug/l

RT: 8.80 min Scan# 2185

Delta R.T. -0.00 min

Lab File: VN062048.D

Acq: 23 Jun 2020 17:49

Instrument :

MSVOA_N

ClientSampleId :

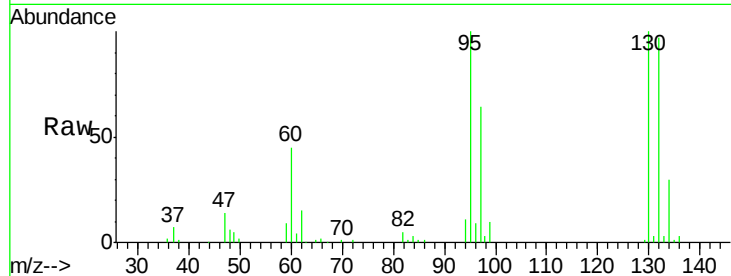
RE103D1-20200616DL

Tot Ion:130 Resp: 117175

Ion Ratio Lower Upper

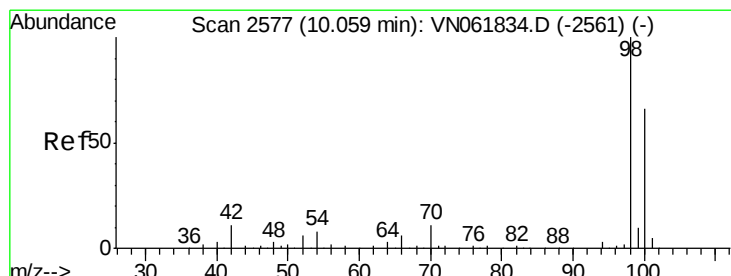
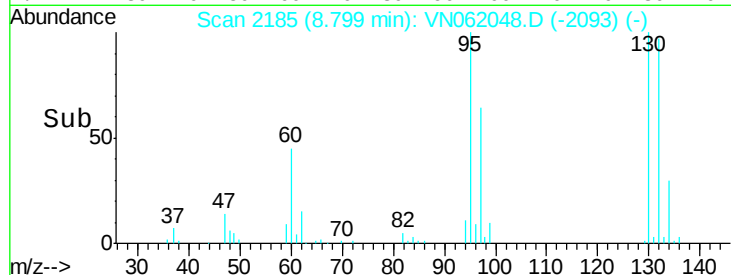
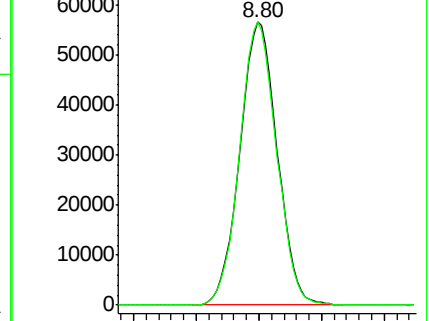
130 100

95 100.0 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: 50.553 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062048.D

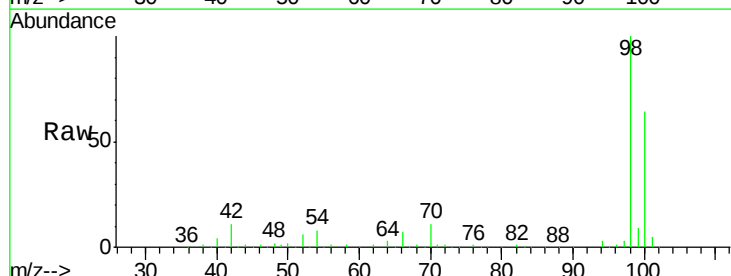
Acq: 23 Jun 2020 17:49

Tgt Ion: 98 Resp: 344156

Ion Ratio Lower Upper

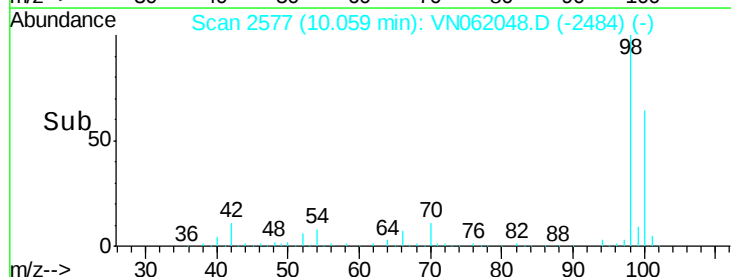
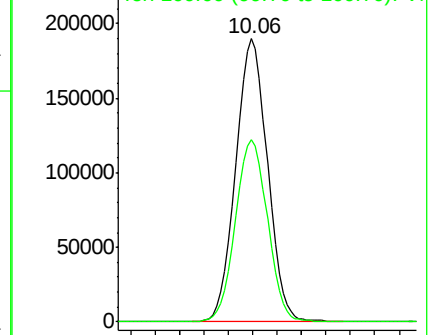
98 100

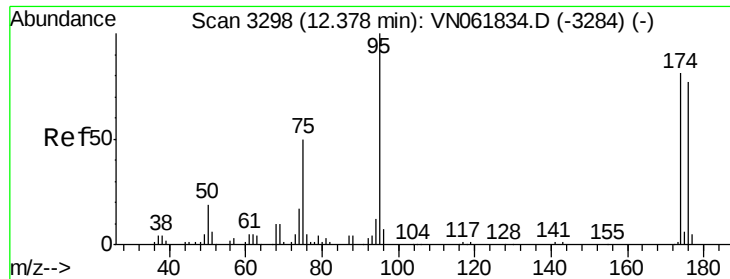
100 65.0 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

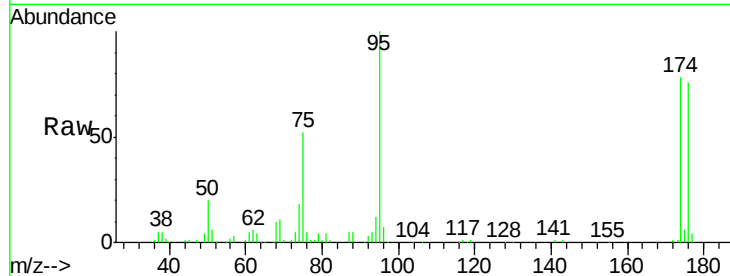




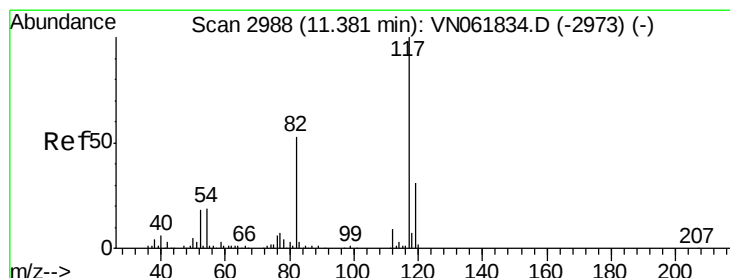
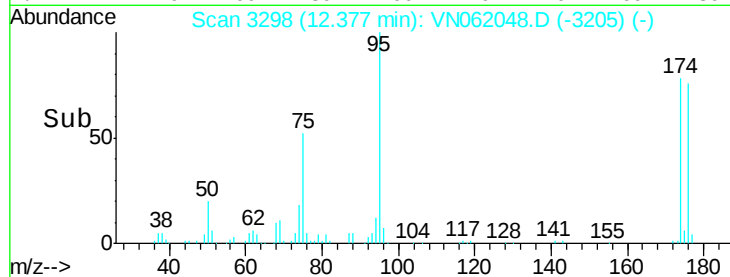
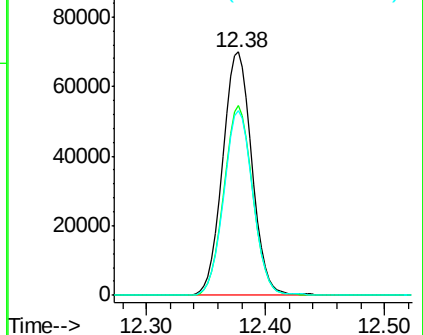
#62
4-Bromofluorobenzene
Concen: 50.997 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Instrument :
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RE103D1-20200616DL

Tot Ion: 95 Resp: 119087
Ion Ratio Lower Upper
95 100
174 77.0 0.0 158.6
176 75.4 0.0 152.0

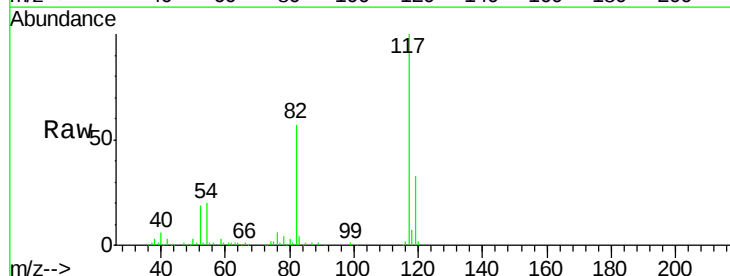


Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)
Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)
Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

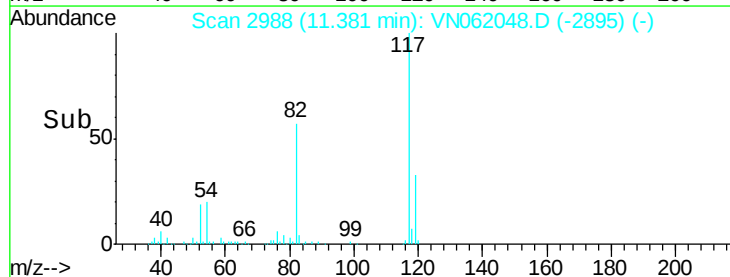
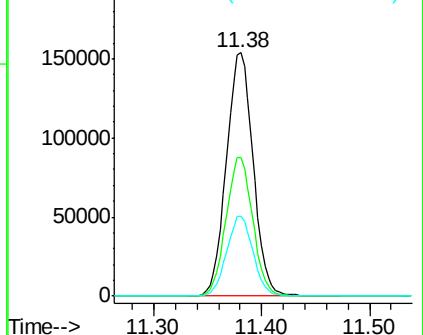


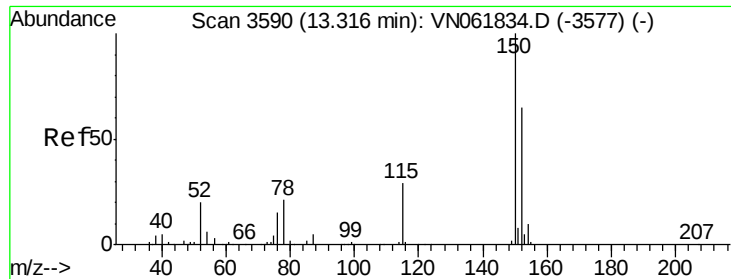
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062048.D
Acq: 23 Jun 2020 17:49

Tgt Ion: 117 Resp: 267216
Ion Ratio Lower Upper
117 100
82 56.8 42.6 64.0
119 33.0 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: VN062048.D

Acq: 23 Jun 2020 17:49

Instrument :

MSVOA_N

ClientSampleId :

RE103D1-20200616DL

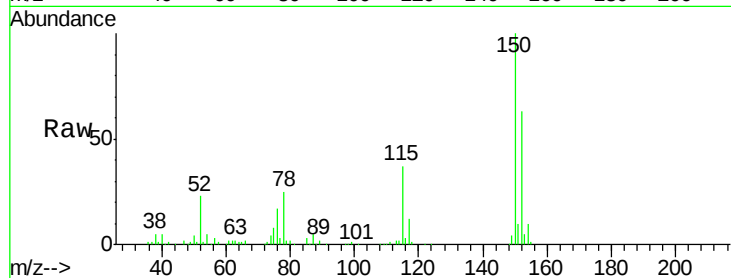
Tot Ion:152 Resp: 104784

Ion Ratio Lower Upper

152 100

115 58.7 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

