

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062320\
 Data File : VN062049.D
 Acq On : 23 Jun 2020 18:13
 Operator : JC/MD
 Sample : L3043-07DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200615DL

Quant Time: Jun 24 02:02:29 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

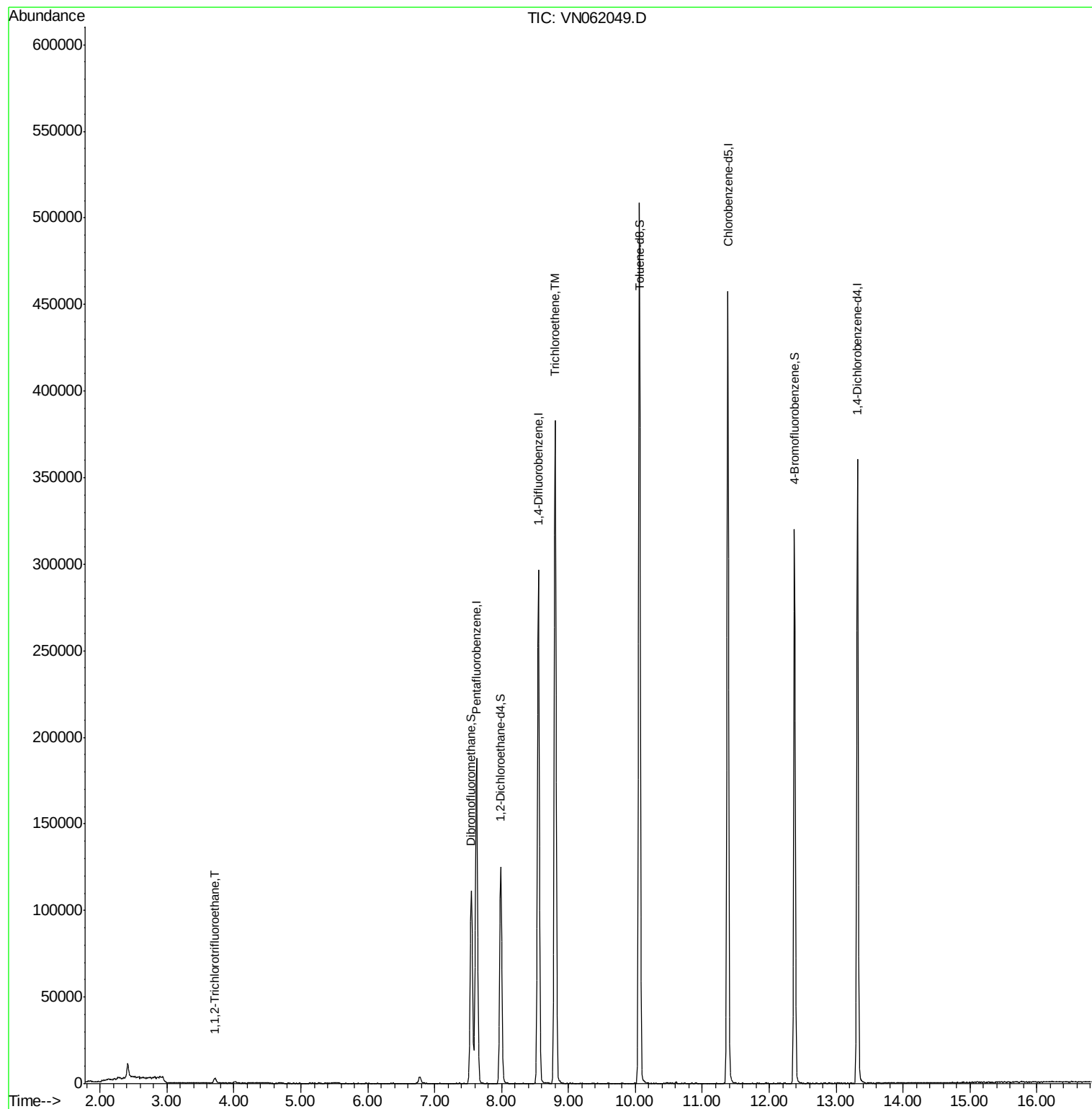
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	149422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	276719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	266220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	97249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	105102	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
35) Dibromofluoromethane	7.55	113	88043	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
50) Toluene-d8	10.06	98	349282	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.38	95	111407	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.71	101	2056	1.357	ug/l	94
44) Trichloroethene	8.80	130	142013	70.577	ug/l	99

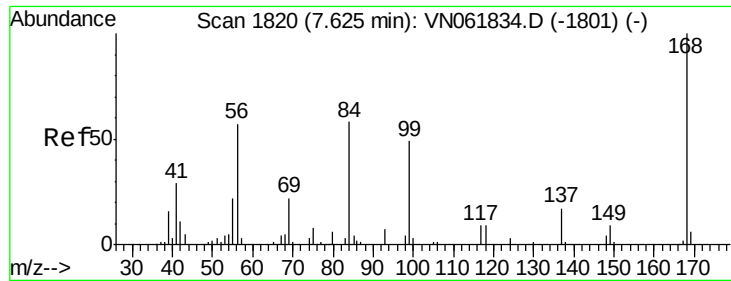
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062049.D

Acq: 23 Jun 2020 18:13

Instrument :

MSVOA_N

ClientSampleId :

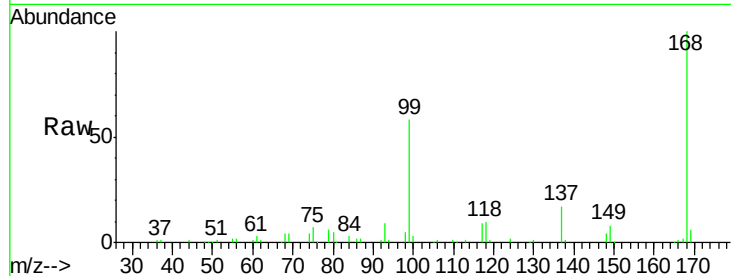
TT101D2-20200615DL

Tot Ion:168 Resp: 149422

Ion Ratio Lower Upper

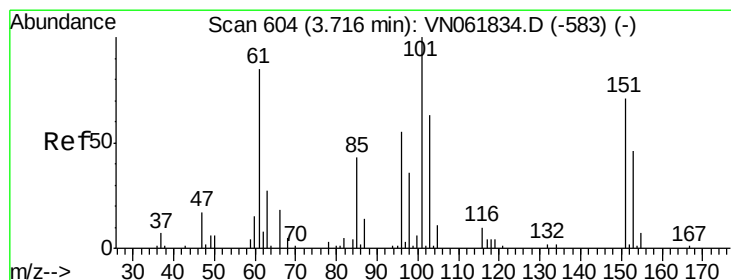
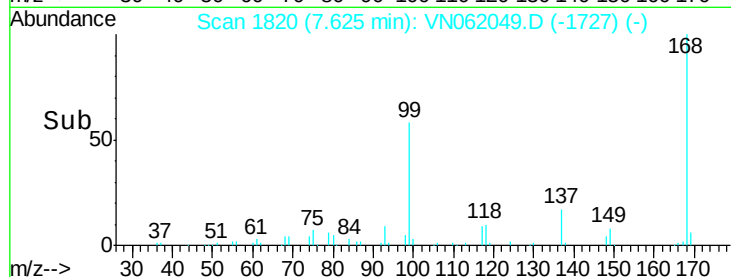
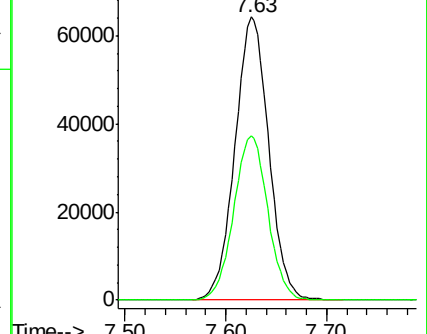
168 100

99 58.0 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.357 ug/l

RT: 3.71 min Scan# 603

Delta R.T. -0.00 min

Lab File: VN062049.D

Acq: 23 Jun 2020 18:13

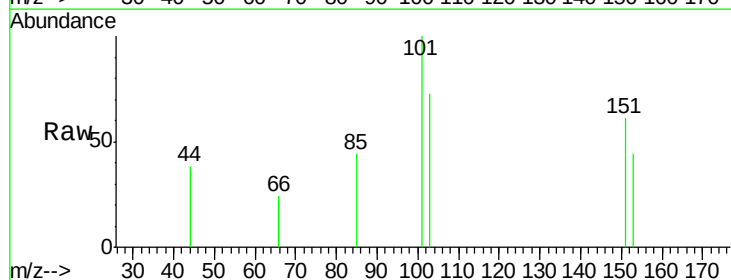
Tgt Ion:101 Resp: 2056

Ion Ratio Lower Upper

101 100

85 38.2 35.0 52.6

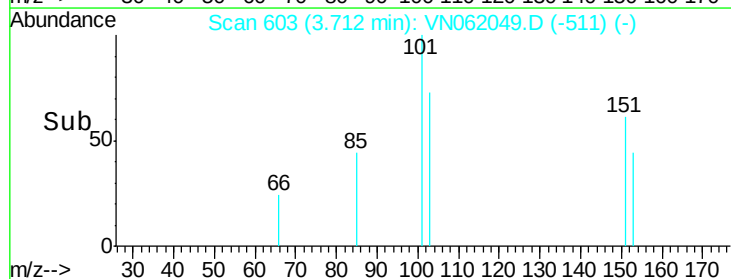
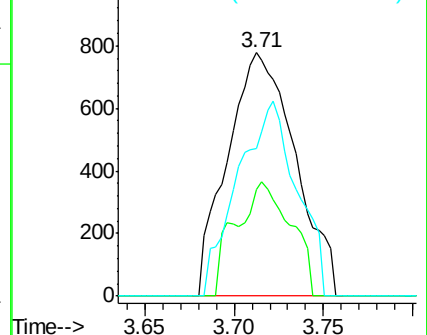
151 69.8 59.2 88.8

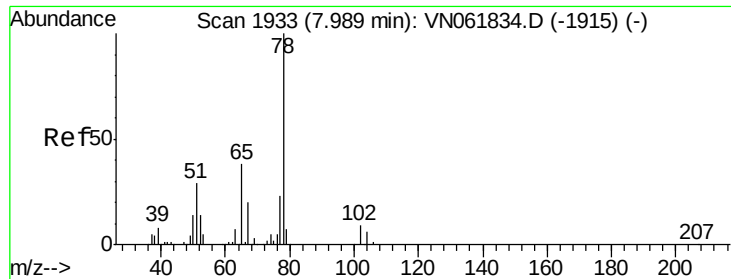


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V

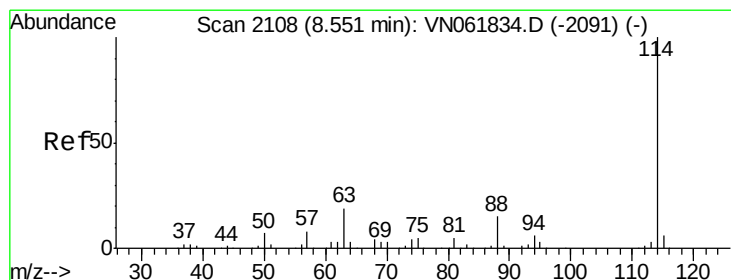
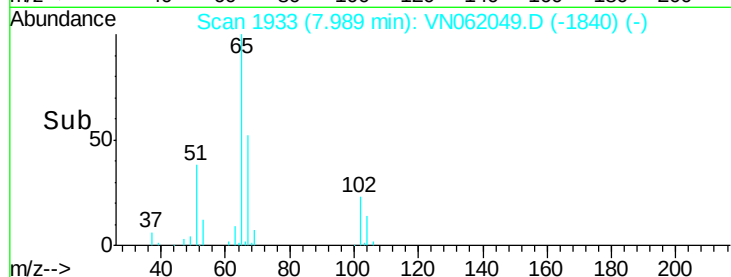
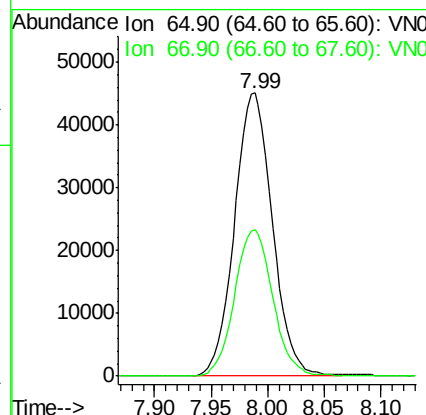
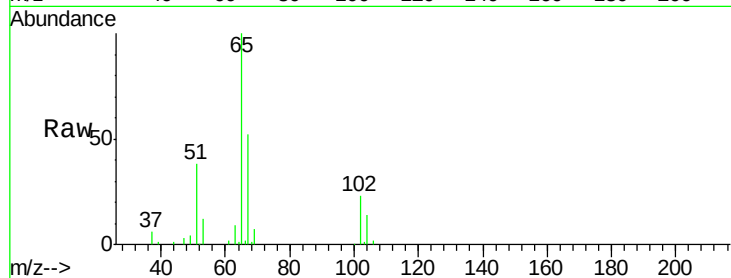




#33
 1,2-Dichloroethane-d4
 Concen: 52.447 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062049.D
 Acq: 23 Jun 2020 18:13

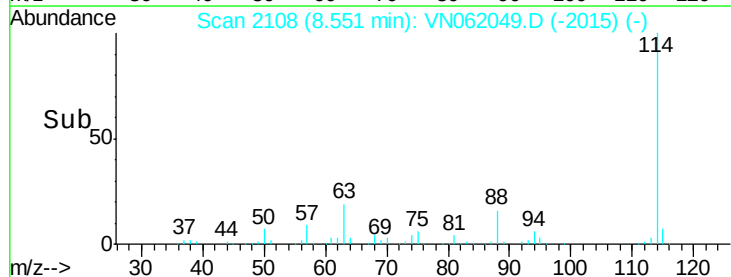
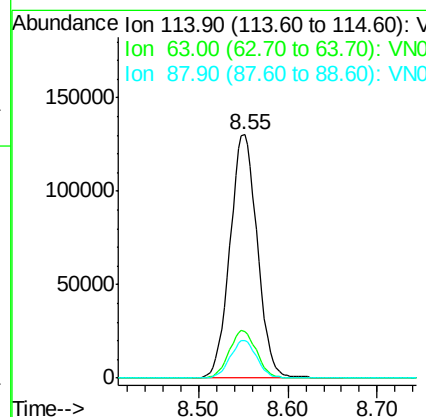
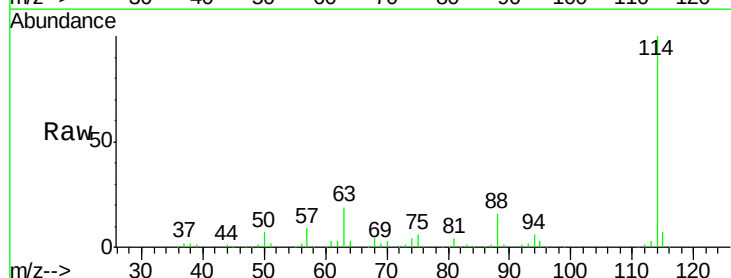
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200615DL

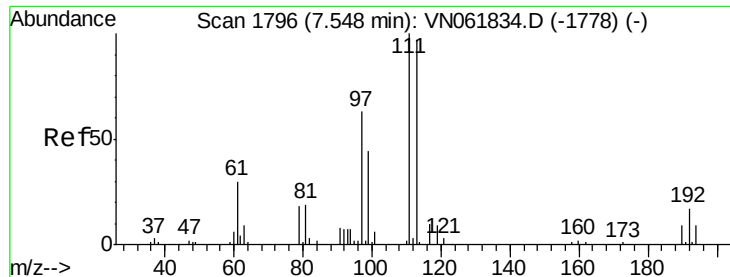
Tot Ion: 65 Resp: 105102
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062049.D
 Acq: 23 Jun 2020 18:13

Tgt Ion: 114 Resp: 276719
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 37.6
 88 15.6 0.0 31.0

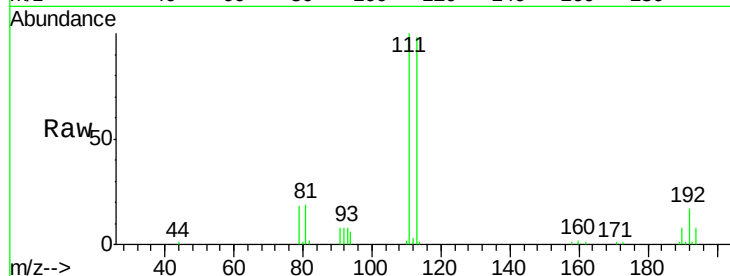




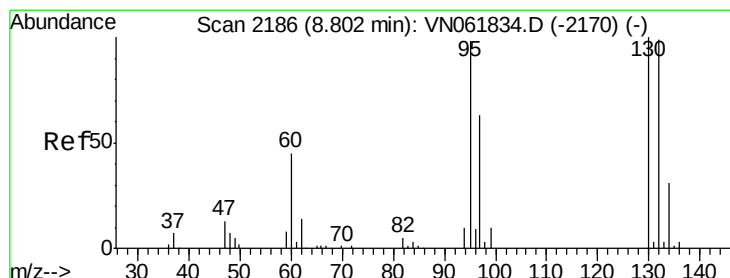
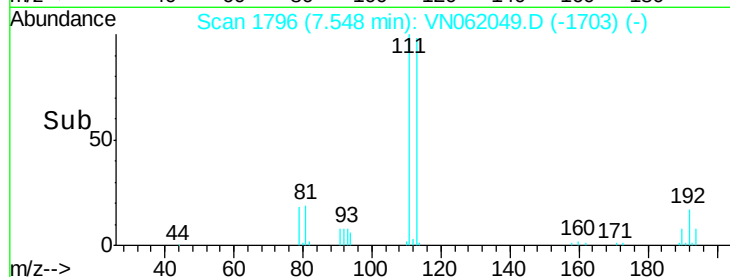
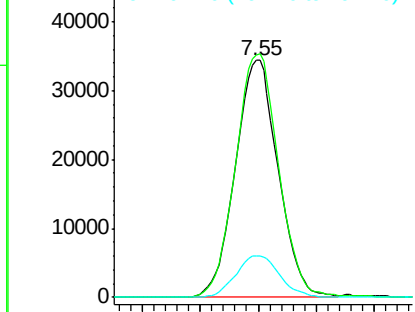
#35
 Dibromofluoromethane
 Concen: 49.733 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062049.D
 Acq: 23 Jun 2020 18:13

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200615DL

Tot Ion:113 Resp: 88043
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.7 125.5
 192 17.9 13.9 20.9

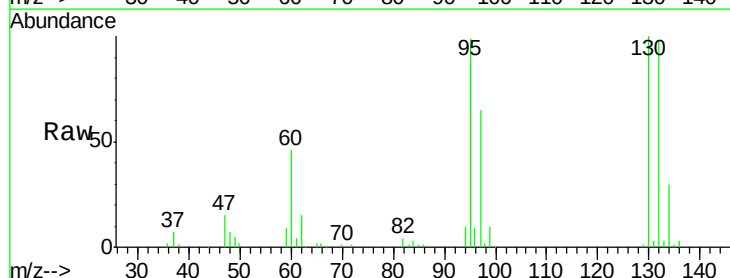


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

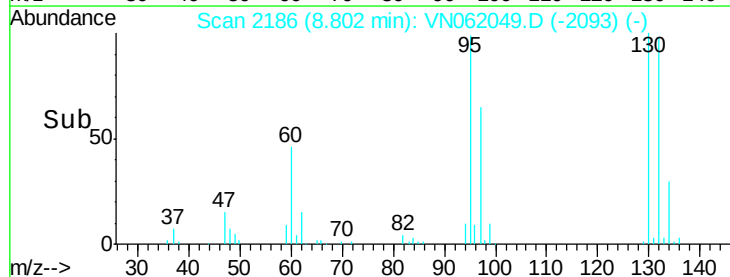
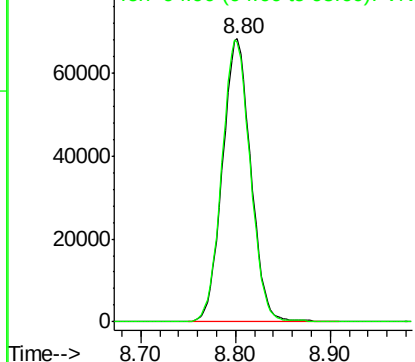


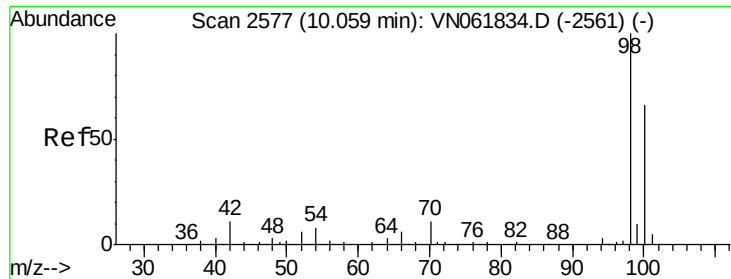
#44
 Trichloroethene
 Concen: 70.577 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN062049.D
 Acq: 23 Jun 2020 18:13

Tgt Ion:130 Resp: 142013
 Ion Ratio Lower Upper
 130 100
 95 98.7 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 50.186 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062049.D

Acq: 23 Jun 2020 18:13

Instrument :

MSVOA_N

ClientSampleId :

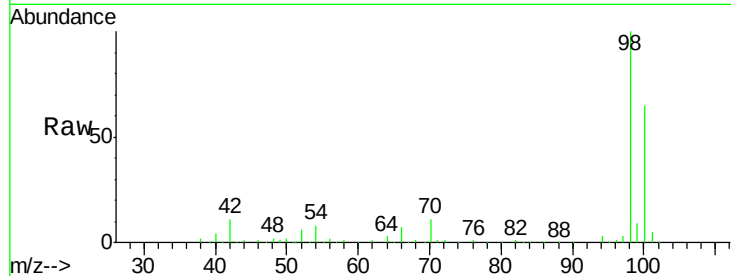
TT101D2-20200615DL

Tot Ion: 98 Resp: 349282

Ion Ratio Lower Upper

98 100

100 65.6 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

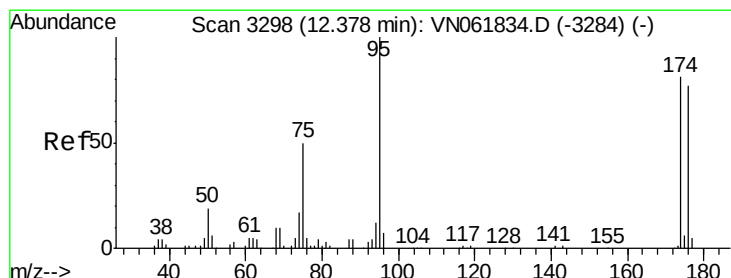
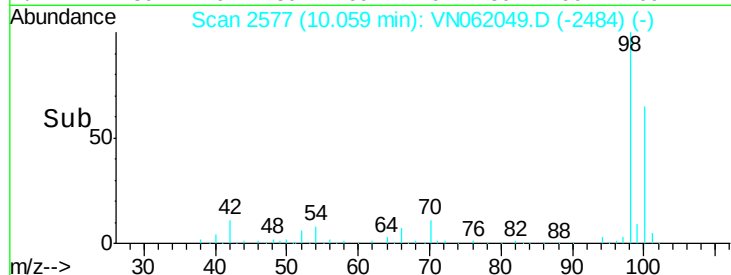
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.666 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062049.D

Acq: 23 Jun 2020 18:13

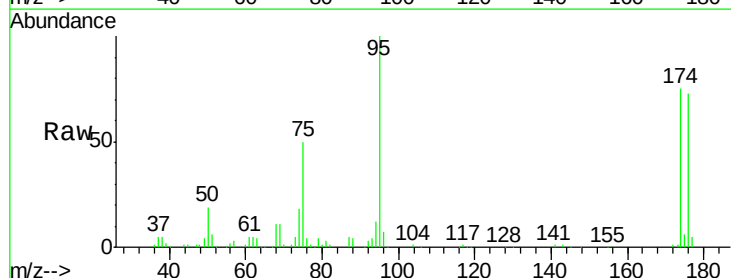
Tgt Ion: 95 Resp: 111407

Ion Ratio Lower Upper

95 100

174 77.3 0.0 158.6

176 74.0 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

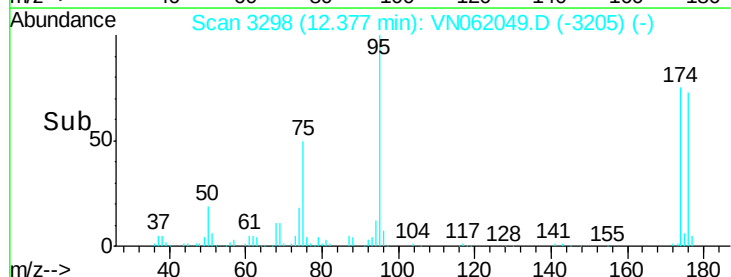
60000

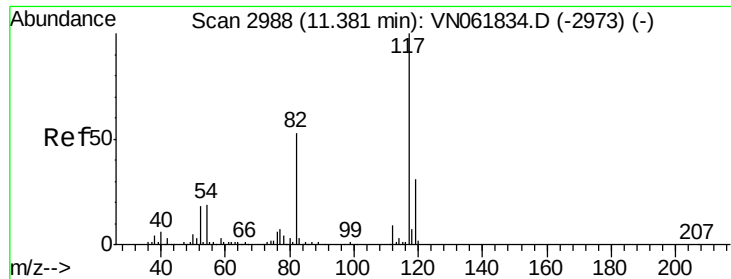
40000

20000

0

Time-->

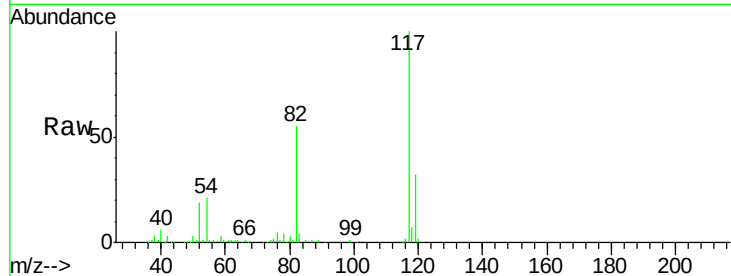




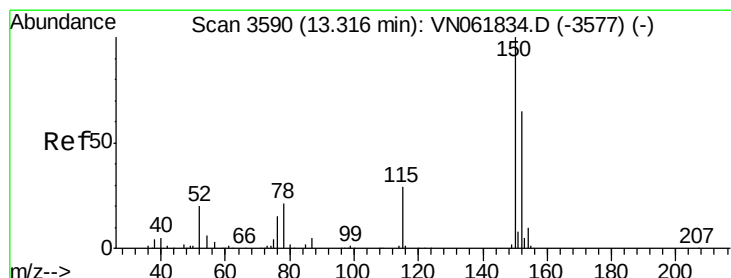
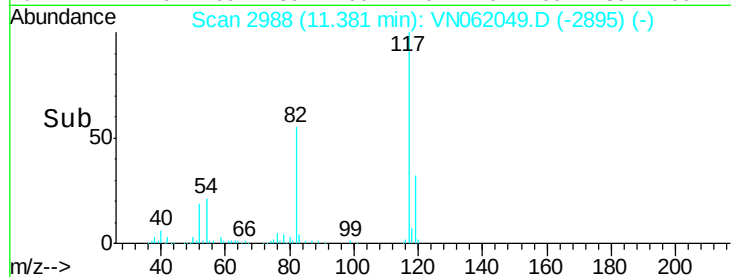
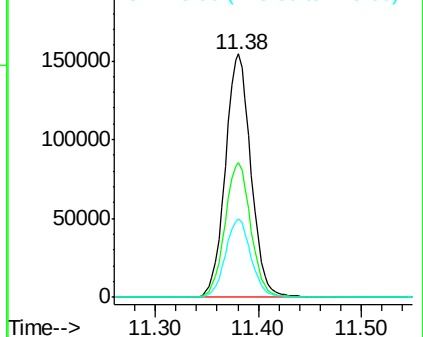
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062049.D
Acq: 23 Jun 2020 18:13

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20200615DL

Tot Ion:117 Resp: 266220
Ion Ratio Lower Upper
117 100
82 55.4 42.6 64.0
119 32.2 24.7 37.1

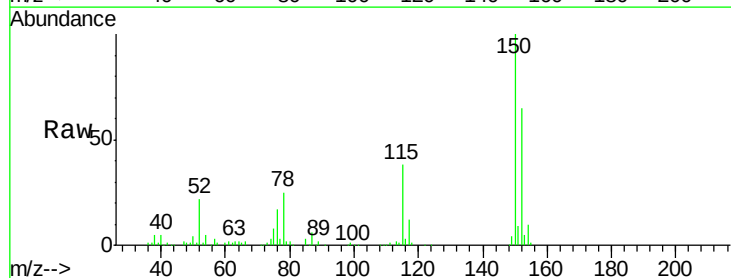


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062049.D
Acq: 23 Jun 2020 18:13

Tgt Ion:152 Resp: 97249
Ion Ratio Lower Upper
152 100
115 58.6 29.1 87.3
150 157.7 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

