

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061921.D
 Acq On : 19 Jun 2020 00:53
 Operator : JC/MD
 Sample : PB129618TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129618TB

Quant Time: Jun 19 07:11:45 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

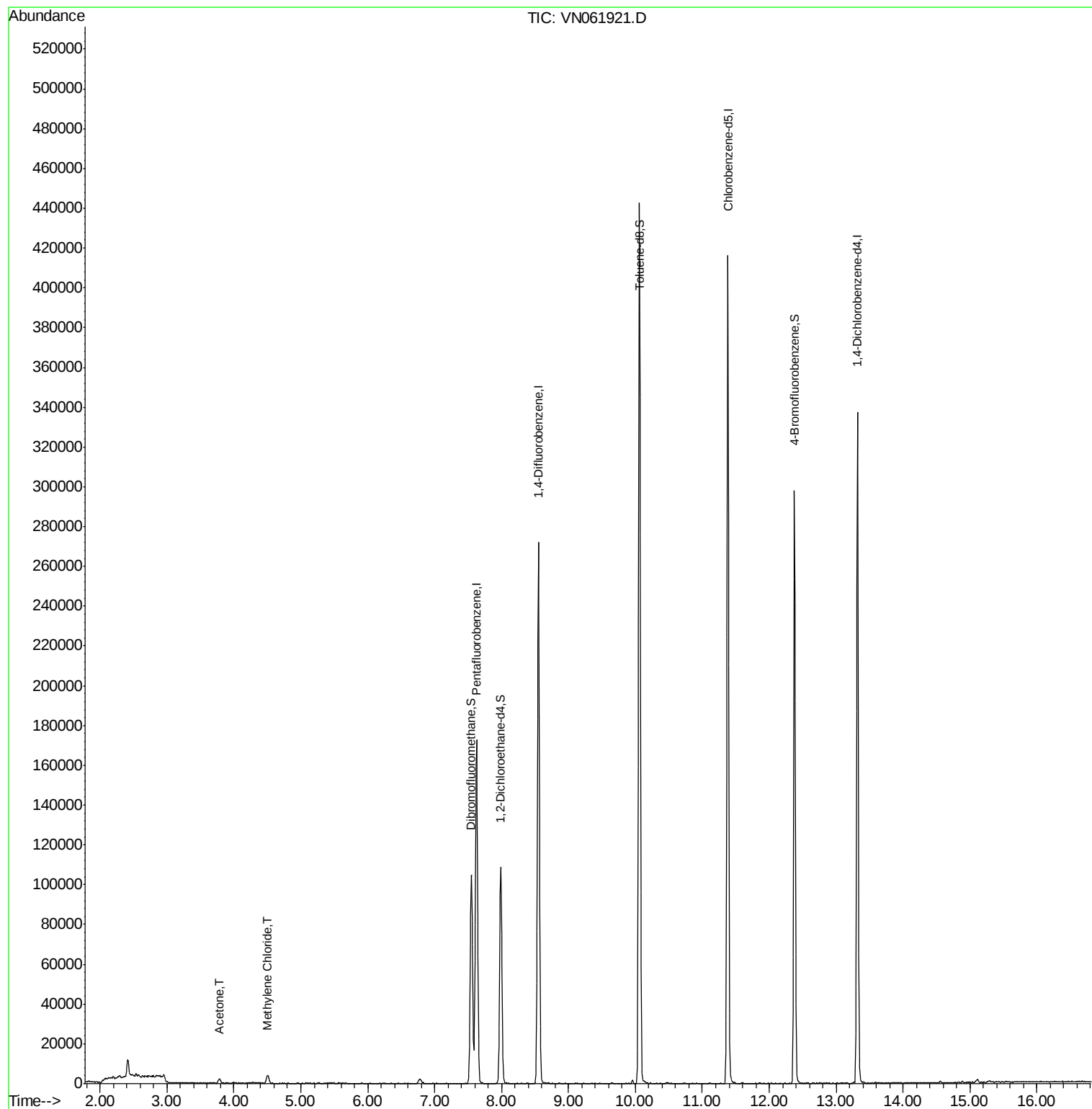
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	140616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	254335	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	242852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92226	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	92212	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
35) Dibromofluoromethane	7.55	113	81535	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
50) Toluene-d8	10.06	98	315422	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	12.38	95	102915	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
Target Compounds						
16) Acetone	3.78	43	3998	7.177	ug/l	93
20) Methylene Chloride	4.49	84	3298	1.817	ug/l	96

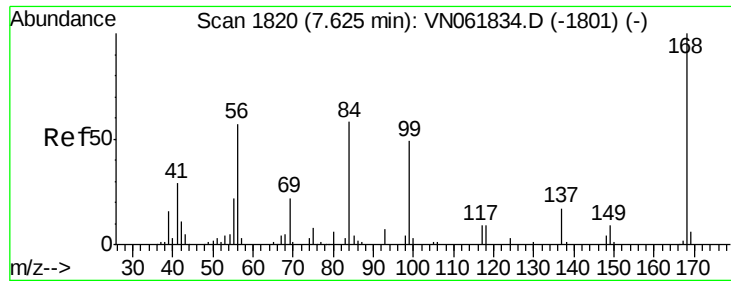
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061921.D

Acq: 19 Jun 2020 00:53

Instrument :

MSVOA_N

ClientSampleId :

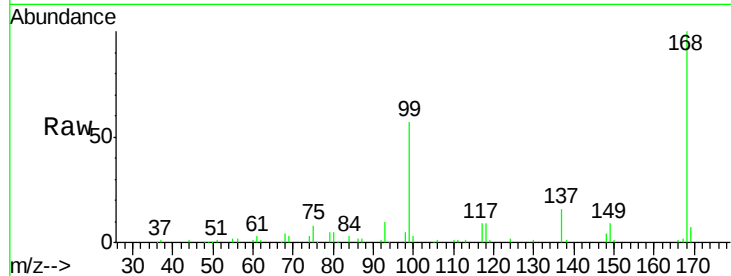
PB129618TB

Tot Ion:168 Resp: 140616

Ion Ratio Lower Upper

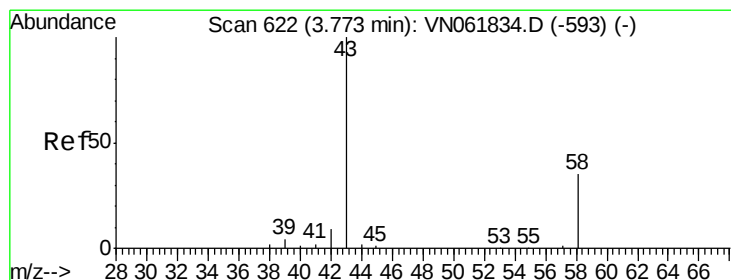
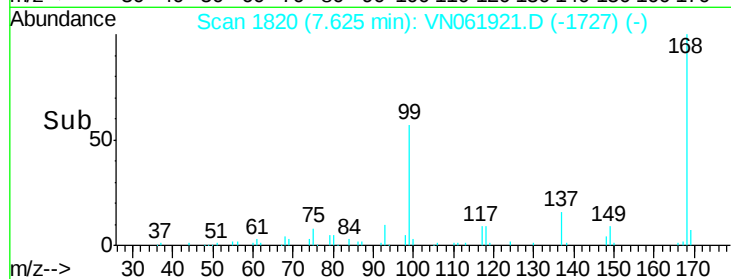
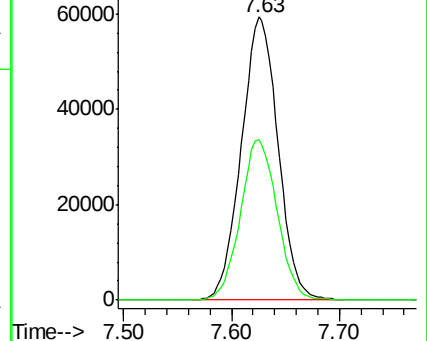
168 100

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



#16

Acetone

Concen: 7.177 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061921.D

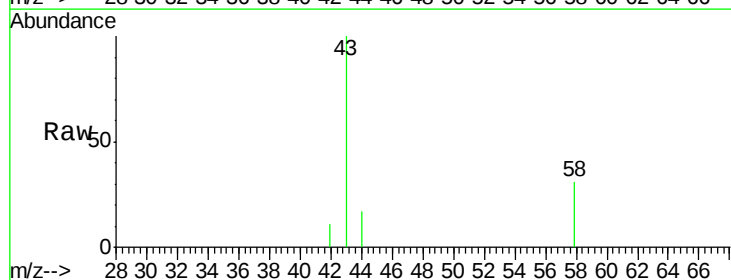
Acq: 19 Jun 2020 00:53

Tgt Ion: 43 Resp: 3998

Ion Ratio Lower Upper

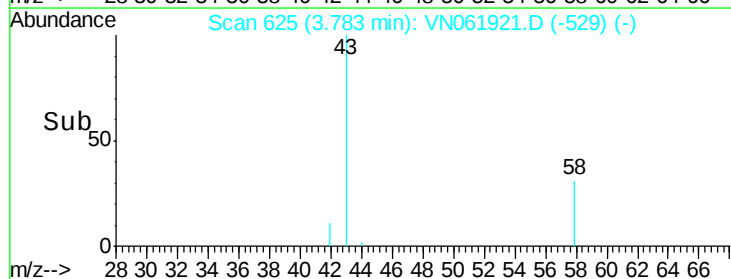
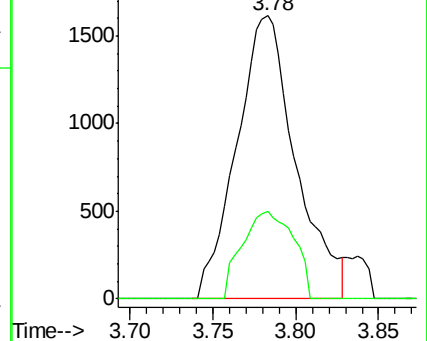
43 100

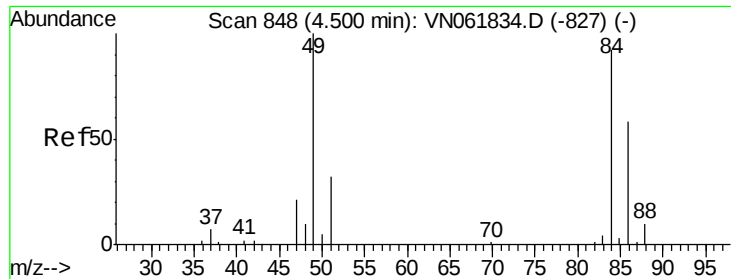
58 30.7 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

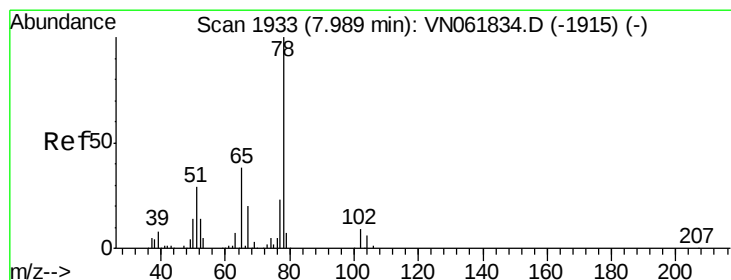
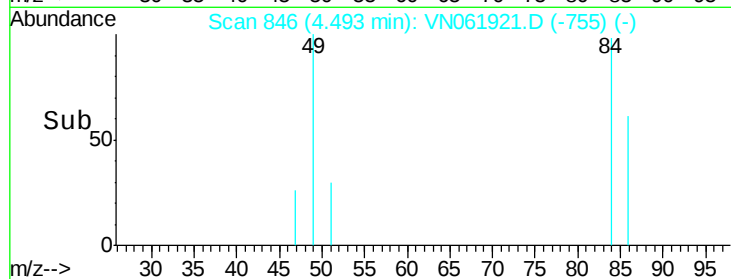
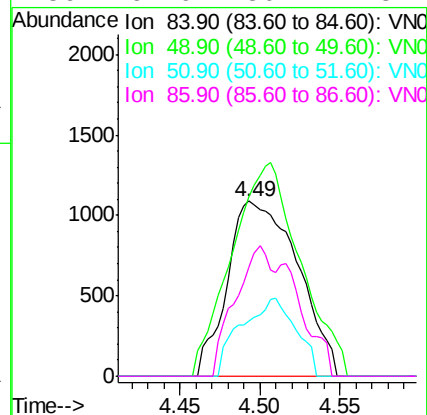
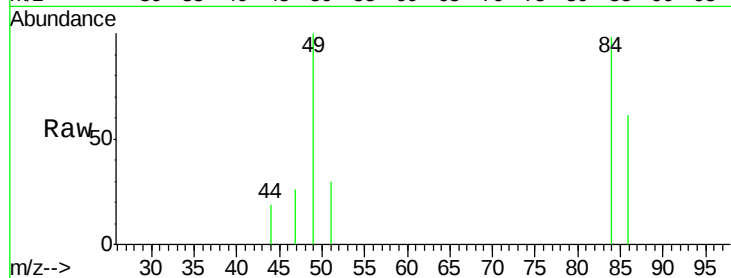




#20
Methvlene Chloride
Concen: 1.817 ug/l
RT: 4.49 min Scan# 846
Delta R.T. -0.01 min
Lab File: VN061921.D
Acq: 19 Jun 2020 00:53

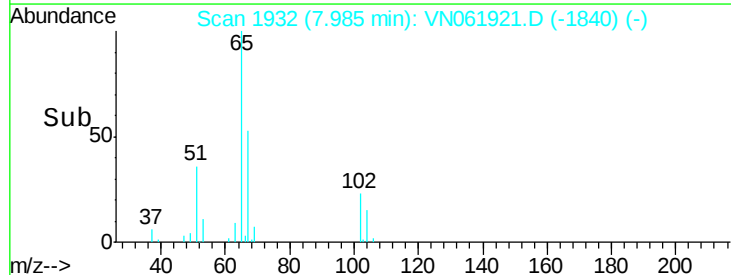
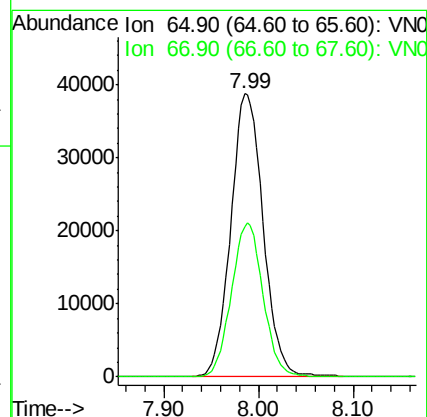
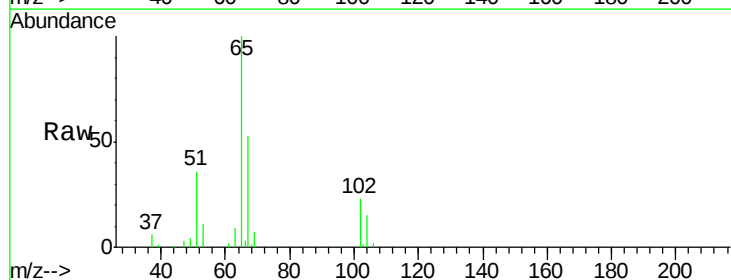
Instrument :
MSVOA_N
ClientSampleId :
PB129618TB

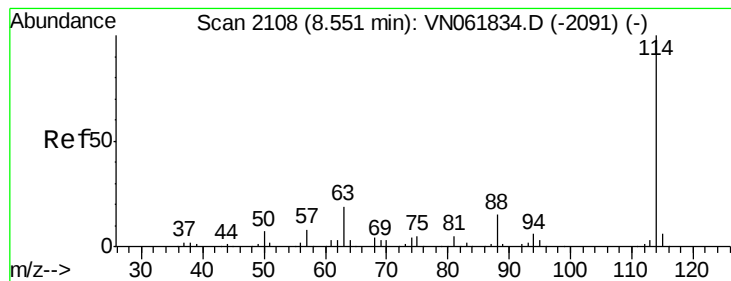
Tot Ion: 84 Resp: 3298
Ion Ratio Lower Upper
84 100
49 102.4 87.0 130.4
51 31.2 27.8 41.6
86 61.9 50.2 75.2



#33
1,2-Dichloroethane-d4
Concen: 48.896 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061921.D
Acq: 19 Jun 2020 00:53

Tgt Ion: 65 Resp: 92212
Ion Ratio Lower Upper
65 100
67 52.9 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: VN061921.D

Acq: 19 Jun 2020 00:53

Instrument :

MSVOA_N

ClientSampleId :

PB129618TB

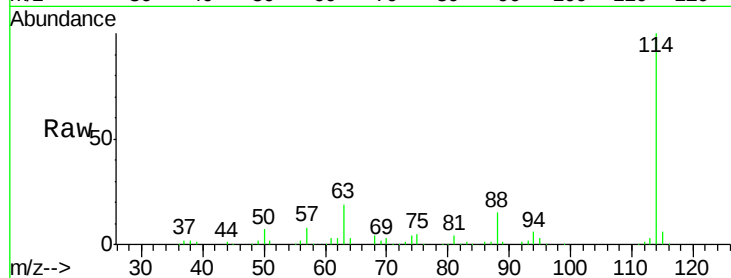
Tot Ion:114 Resp: 254335

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.6

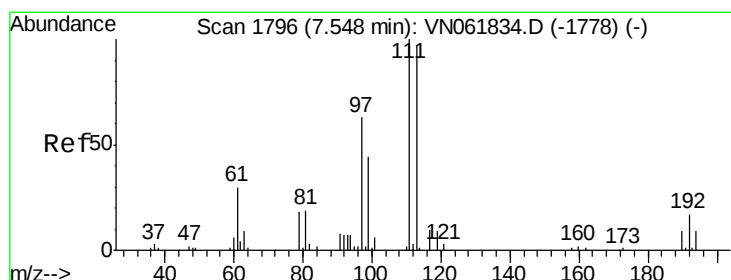
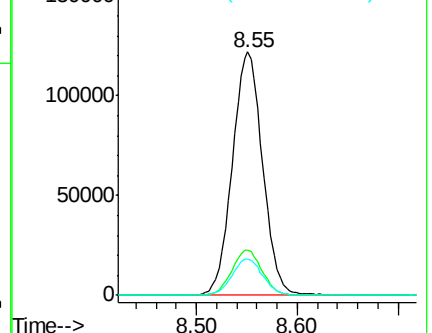
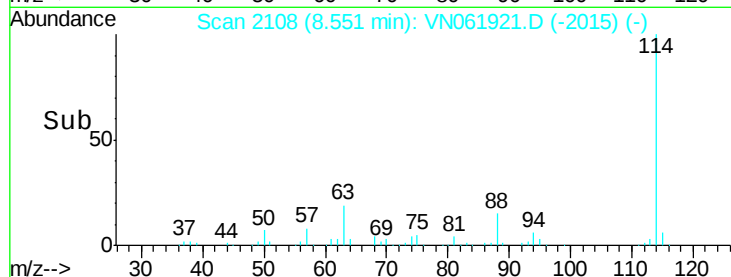
88 15.1 0.0 31.0



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: 50.111 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN061921.D

Acq: 19 Jun 2020 00:53

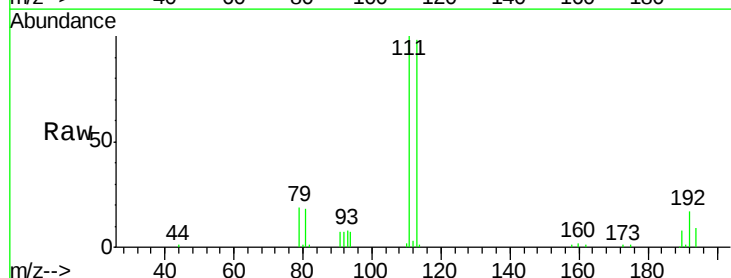
Tgt Ion:113 Resp: 81535

Ion Ratio Lower Upper

113 100

111 102.9 83.7 125.5

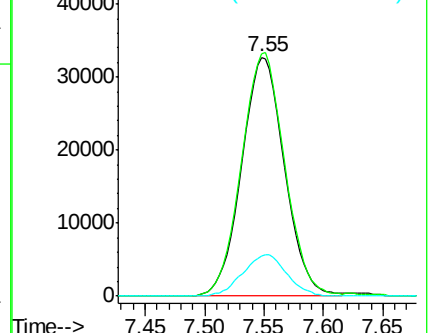
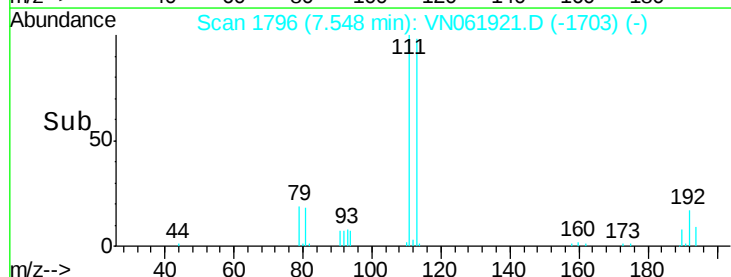
192 17.7 13.9 20.9

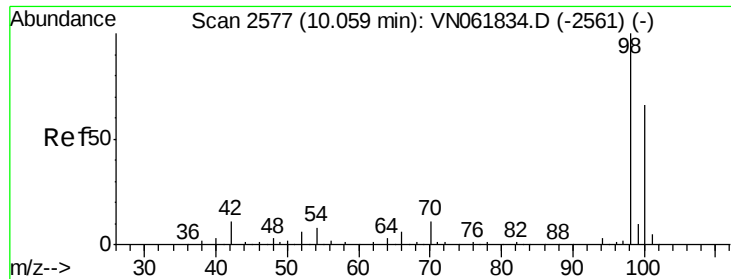


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.309 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061921.D

Acq: 19 Jun 2020 00:53

Instrument :

MSVOA_N

ClientSampleId :

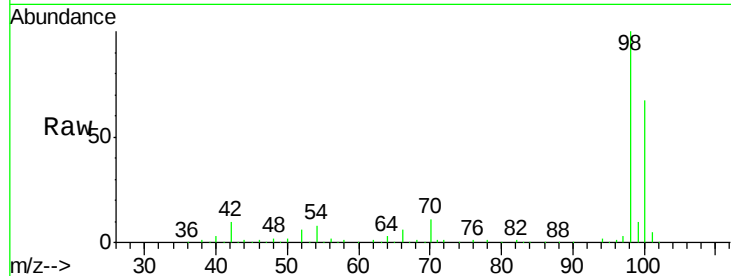
PB129618TB

Tot Ion: 98 Resp: 315422

Ion Ratio Lower Upper

98 100

100 65.8 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

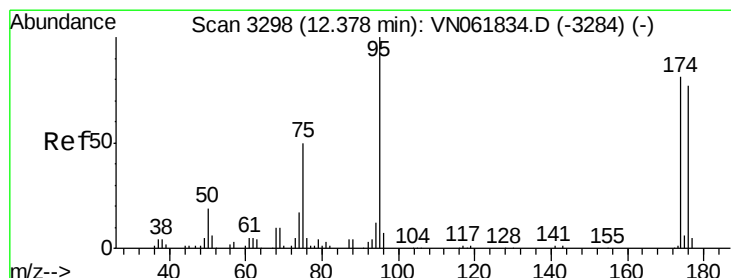
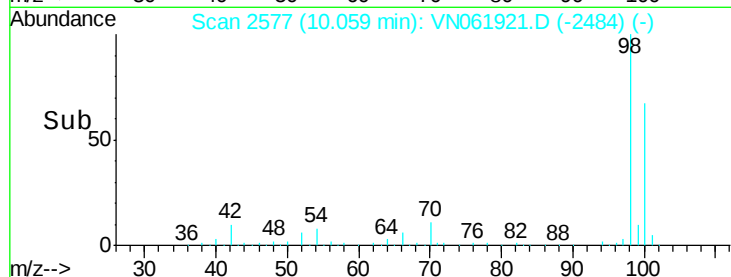
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.903 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061921.D

Acq: 19 Jun 2020 00:53

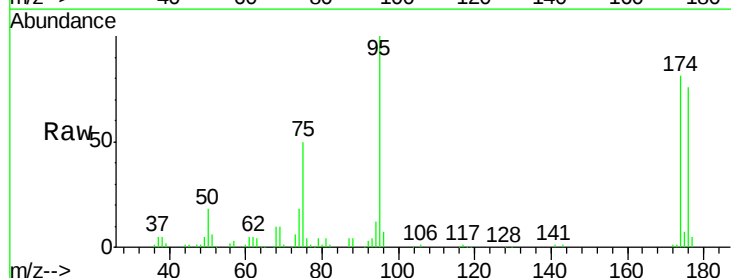
Tgt Ion: 95 Resp: 102915

Ion Ratio Lower Upper

95 100

174 79.7 0.0 158.6

176 76.1 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

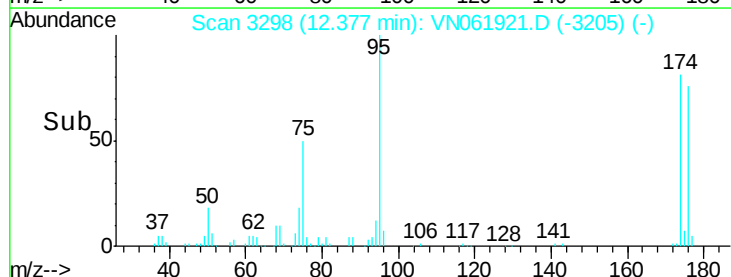
60000

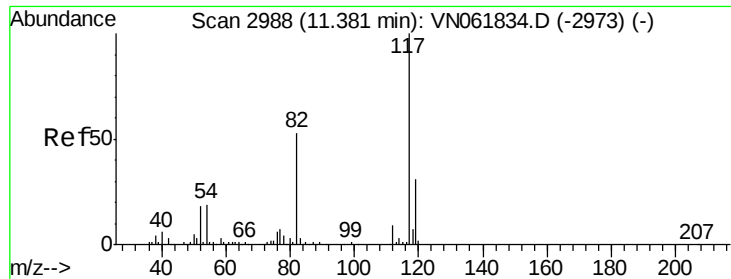
40000

20000

0

Time-->

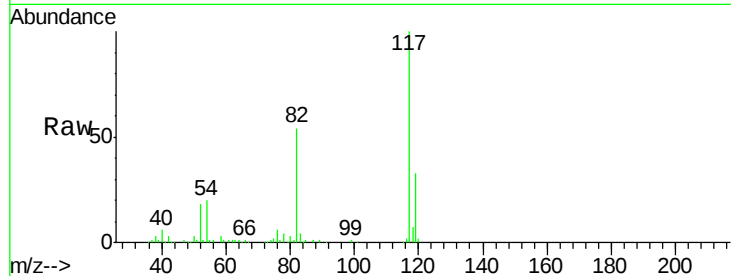




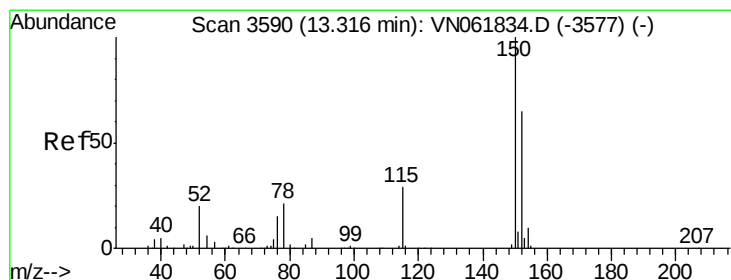
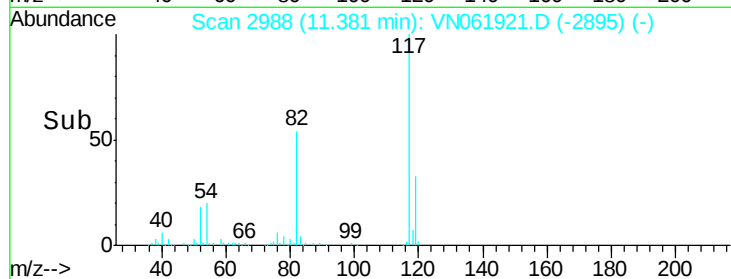
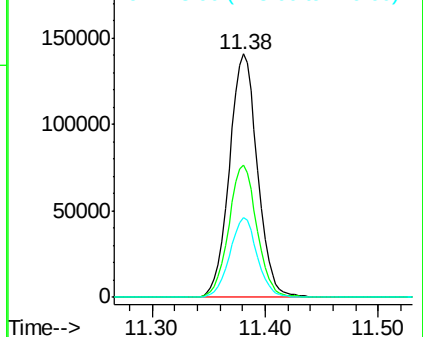
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061921.D
Acq: 19 Jun 2020 00:53

Instrument :
MSVOA_N
ClientSampleId :
PB129618TB

Tot Ion:117 Resp: 242852
Ion Ratio Lower Upper
117 100
82 54.3 42.6 64.0
119 32.8 24.7 37.1

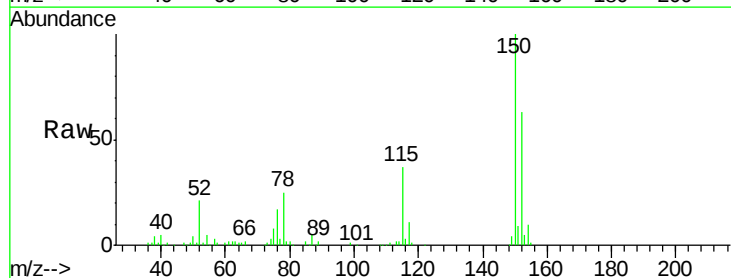


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061921.D
Acq: 19 Jun 2020 00:53

Tgt Ion:152 Resp: 92226
Ion Ratio Lower Upper
152 100
115 59.1 29.1 87.3
150 158.9 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

