

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061923.D
 Acq On : 19 Jun 2020 1:41
 Operator : JC/MD
 Sample : L2818-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-05-061720

Quant Time: Jun 19 07:15:32 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

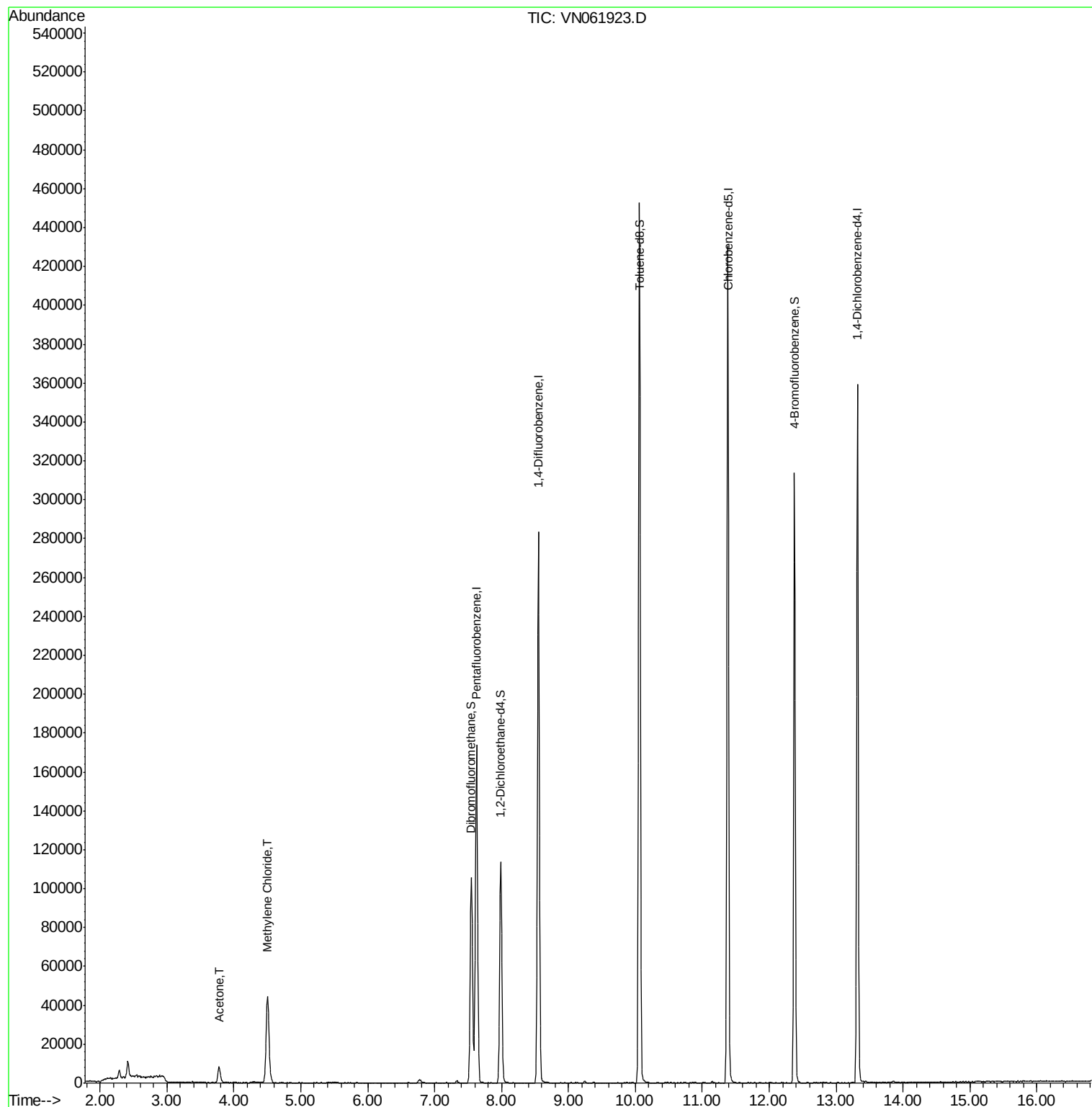
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	141035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	262068	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	253155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	99170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	95652	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.14%	
35) Dibromofluoromethane	7.55	113	82978	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
50) Toluene-d8	10.06	98	324593	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	12.38	95	106576	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
Target Compounds						
16) Acetone	3.78	43	13887	24.855	ug/l	94
20) Methylene Chloride	4.50	84	36376	19.984	ug/l	98

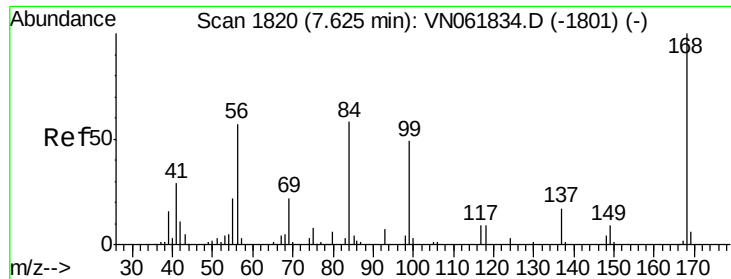
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061923.D

Acq: 19 Jun 2020 1:41

Instrument :

MSVOA_N

ClientSampleId :

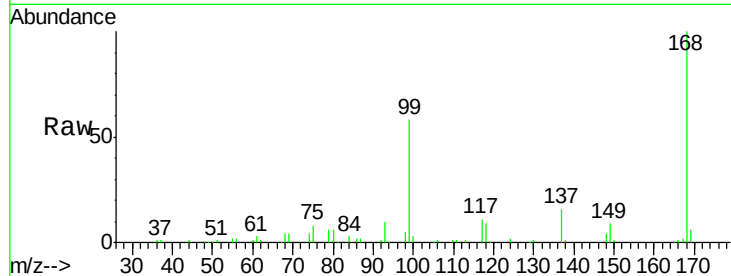
TR-05-061720

Tot Ion:168 Resp: 141035

Ion Ratio Lower Upper

168 100

99 58.2 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

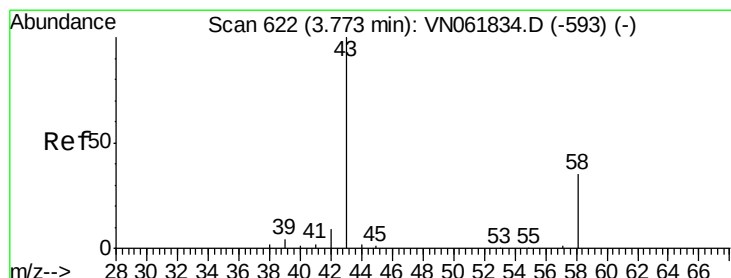
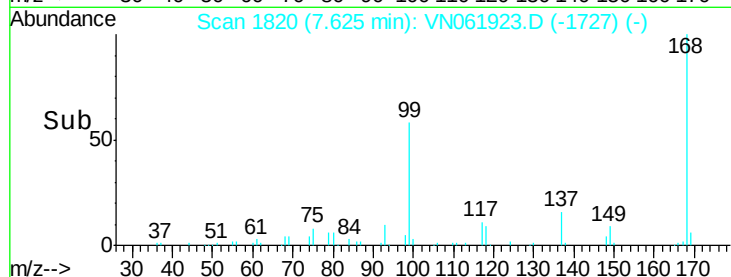
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 24.855 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061923.D

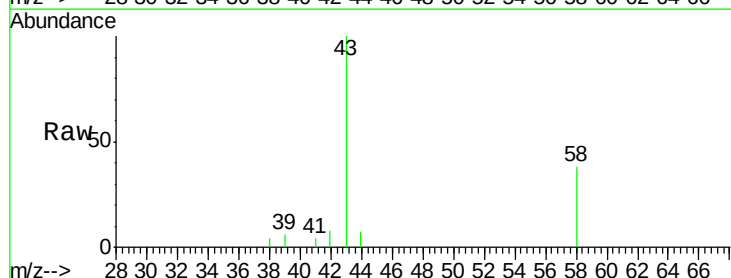
Acq: 19 Jun 2020 1:41

Tgt Ion: 43 Resp: 13887

Ion Ratio Lower Upper

43 100

58 38.3 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

6000

5000

4000

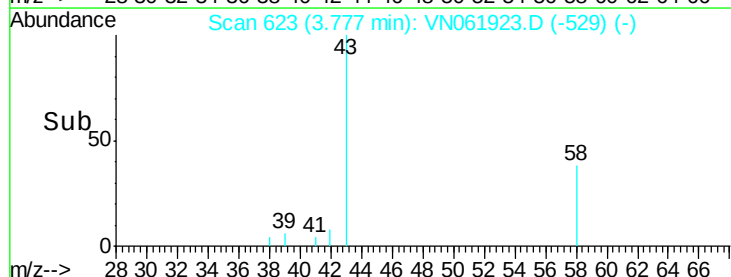
3000

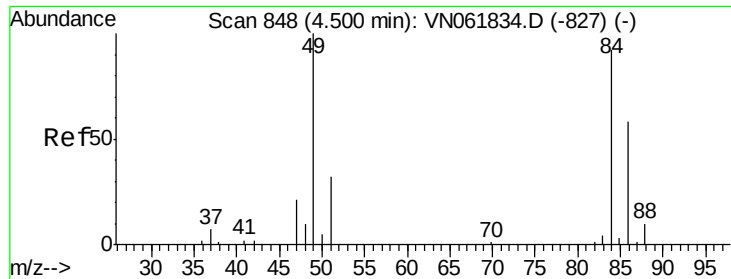
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

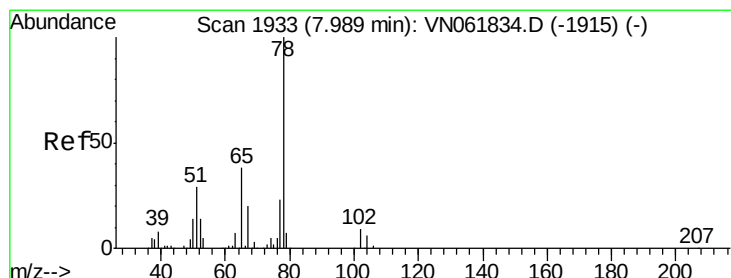
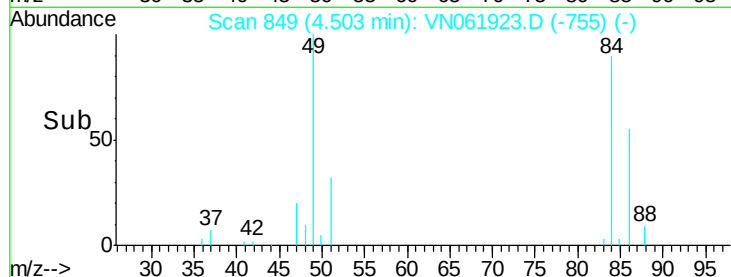
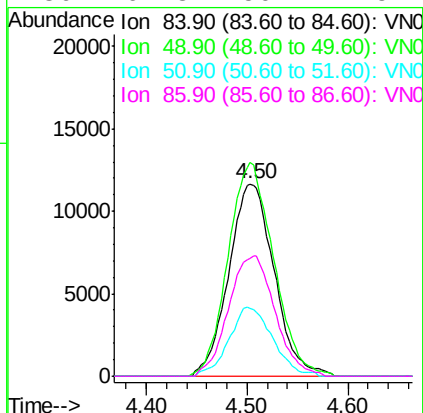
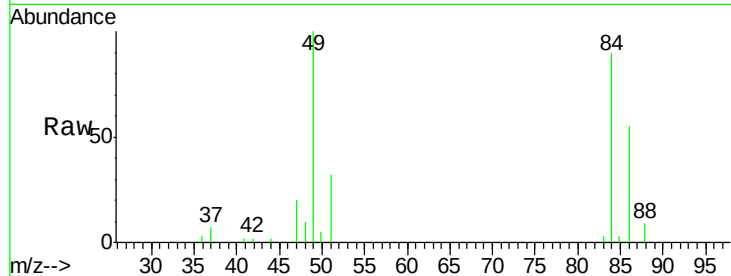




#20
Methylene Chloride
Concen: 19.984 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061923.D
Acq: 19 Jun 2020 1:41

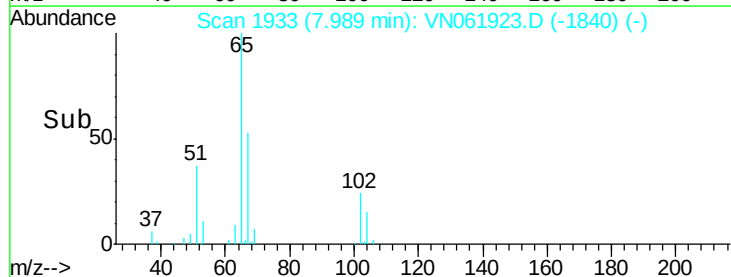
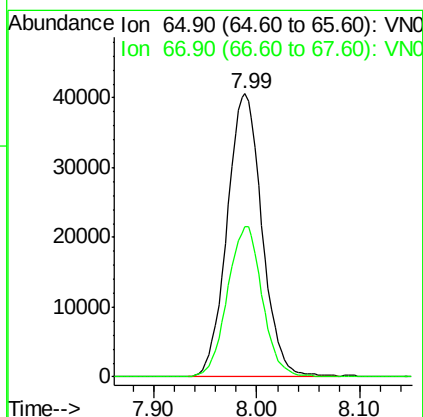
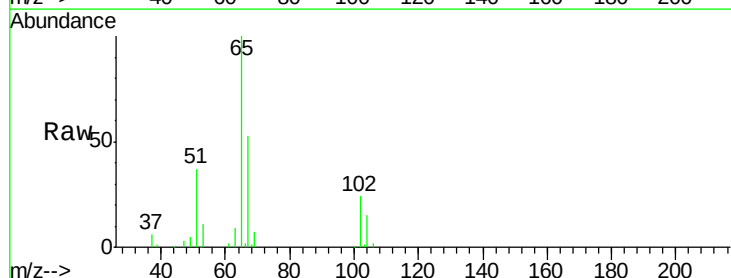
Instrument :
MSVOA_N
ClientSampleId :
TR-05-061720

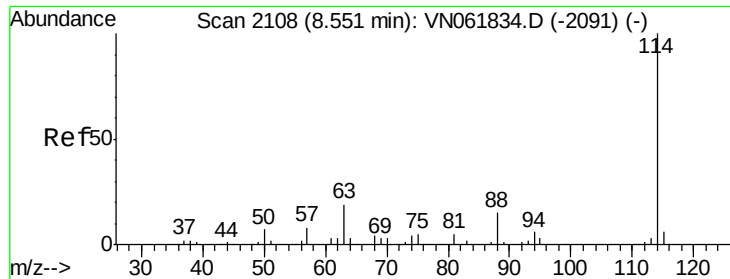
Tot Ion: 84 Resp: 36376
Ion Ratio Lower Upper
84 100
49 111.1 87.0 130.4
51 35.3 27.8 41.6
86 61.3 50.2 75.2



#33
1,2-Dichloroethane-d4
Concen: 50.570 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061923.D
Acq: 19 Jun 2020 1:41

Tgt Ion: 65 Resp: 95652
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.2

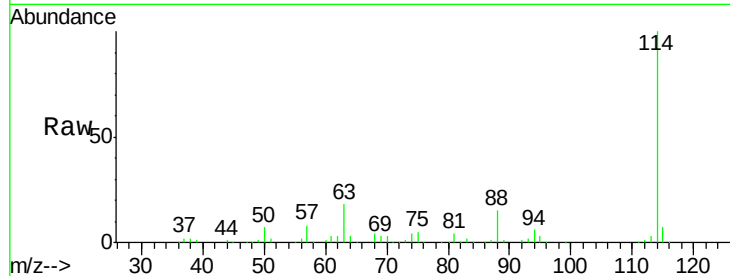




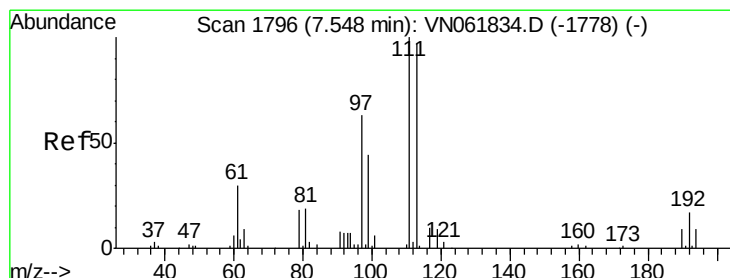
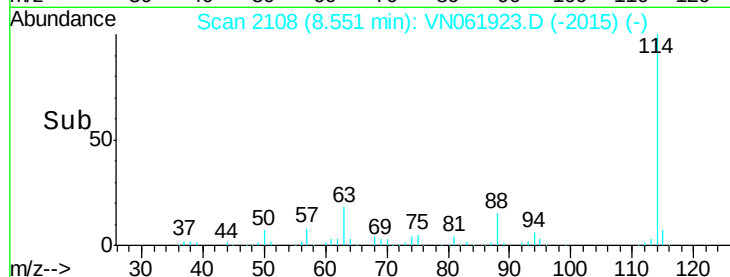
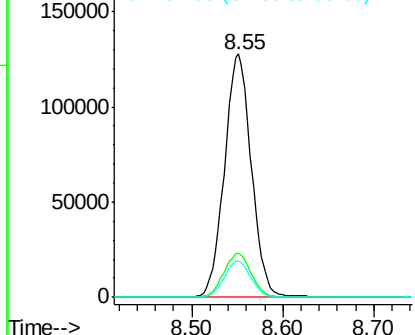
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061923.D
Acq: 19 Jun 2020 1:41

Instrument :
MSVOA_N
ClientSampleId :
TR-05-061720

Tot Ion:114 Resp: 262068
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.6
88 14.9 0.0 31.0

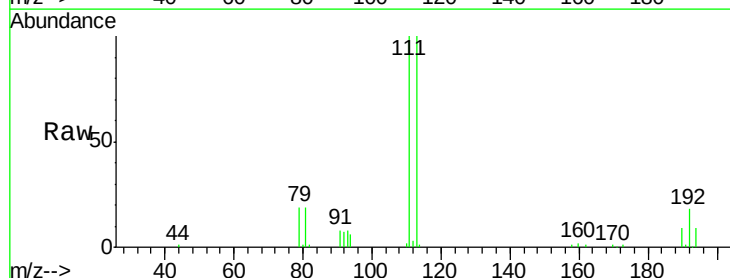


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

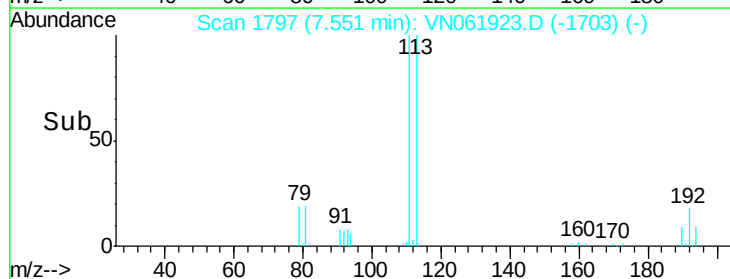
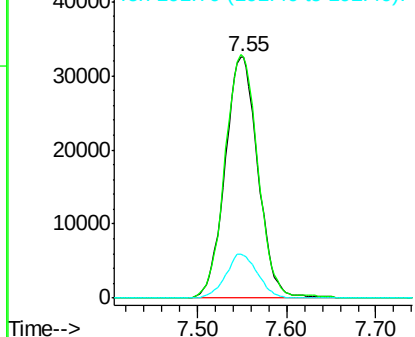


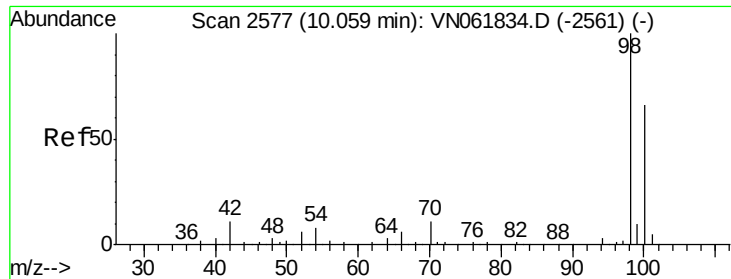
#35
Dibromofluoromethane
Concen: 49.493 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061923.D
Acq: 19 Jun 2020 1:41

Tgt Ion:113 Resp: 82978
Ion Ratio Lower Upper
113 100
111 100.8 83.7 125.5
192 17.8 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: 49.246 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061923.D

Acq: 19 Jun 2020 1:41

Instrument :

MSVOA_N

ClientSampleId :

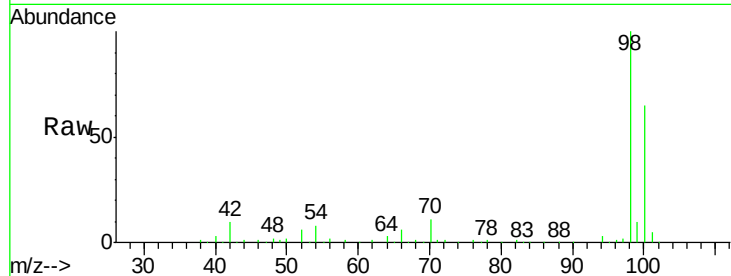
TR-05-061720

Tot Ion: 98 Resp: 324593

Ion Ratio Lower Upper

98 100

100 64.6 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

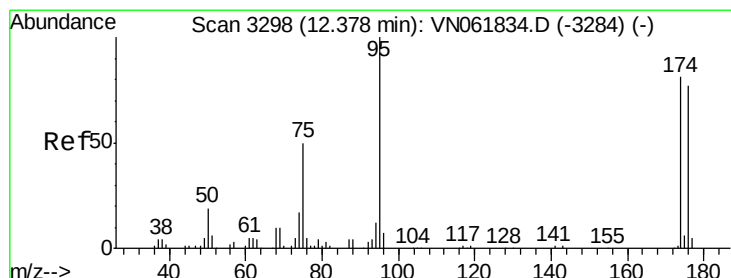
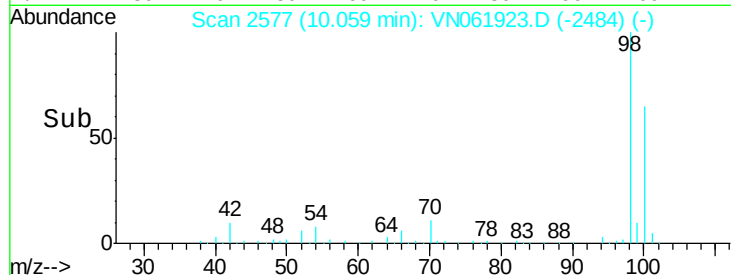
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.138 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061923.D

Acq: 19 Jun 2020 1:41

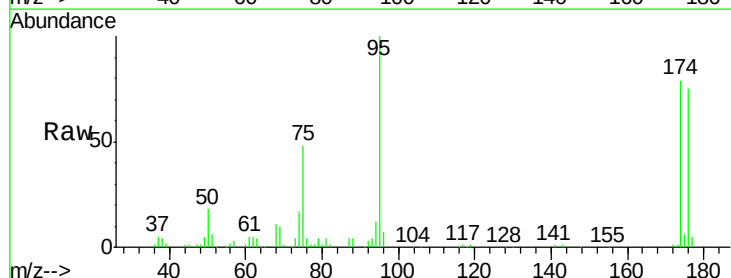
Tgt Ion: 95 Resp: 106576

Ion Ratio Lower Upper

95 100

174 80.5 0.0 158.6

176 76.6 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

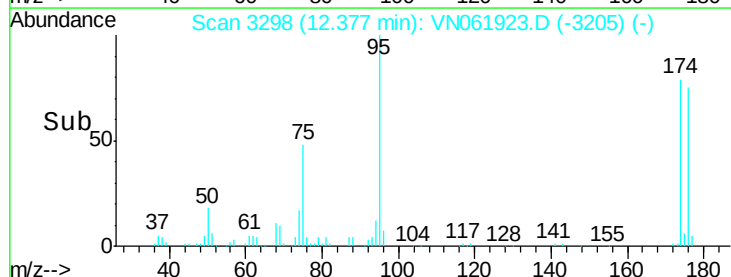
60000

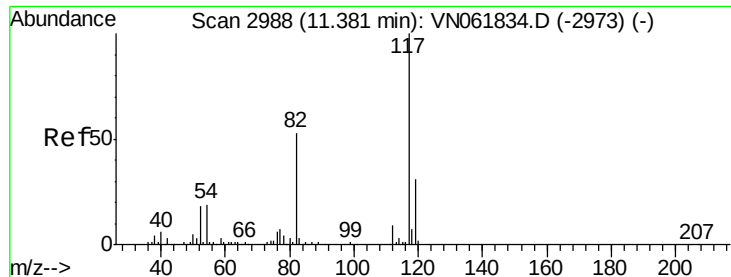
40000

20000

0

Time-->

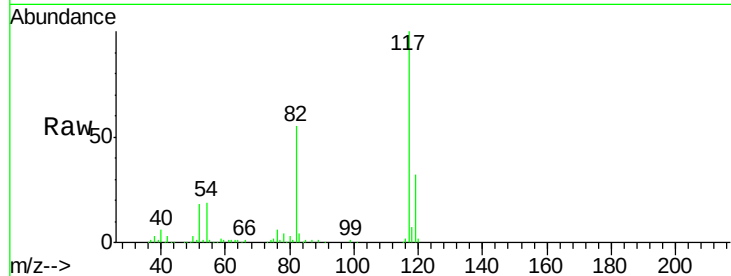




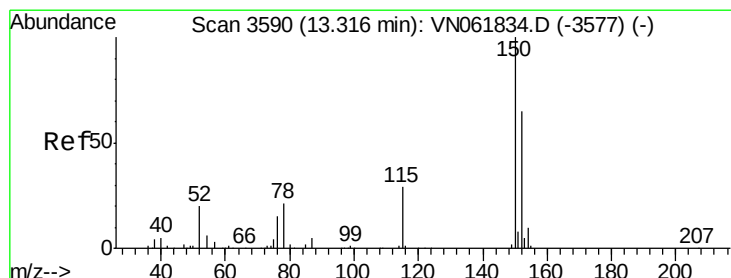
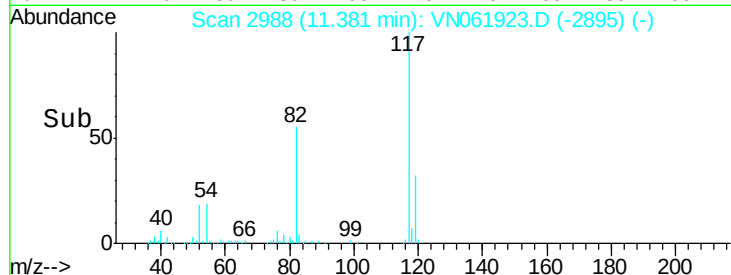
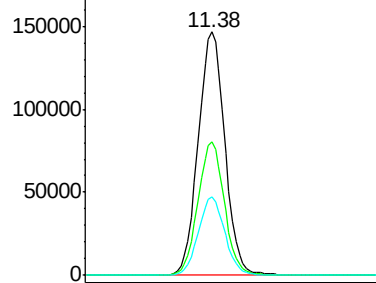
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061923.D
Acq: 19 Jun 2020 1:41

Instrument :
MSVOA_N
ClientSampleId :
TR-05-061720

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	42.6	64.0
119	32.0	24.7	37.1

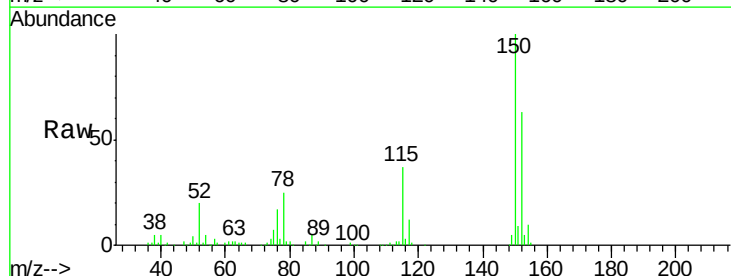


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061923.D
Acq: 19 Jun 2020 1:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.1	87.3
150	158.8	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

