

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061904.D
 Acq On : 18 Jun 2020 16:51
 Operator : JC/MD
 Sample : L3026-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S49-0569

Quant Time: Jun 19 06:10:32 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

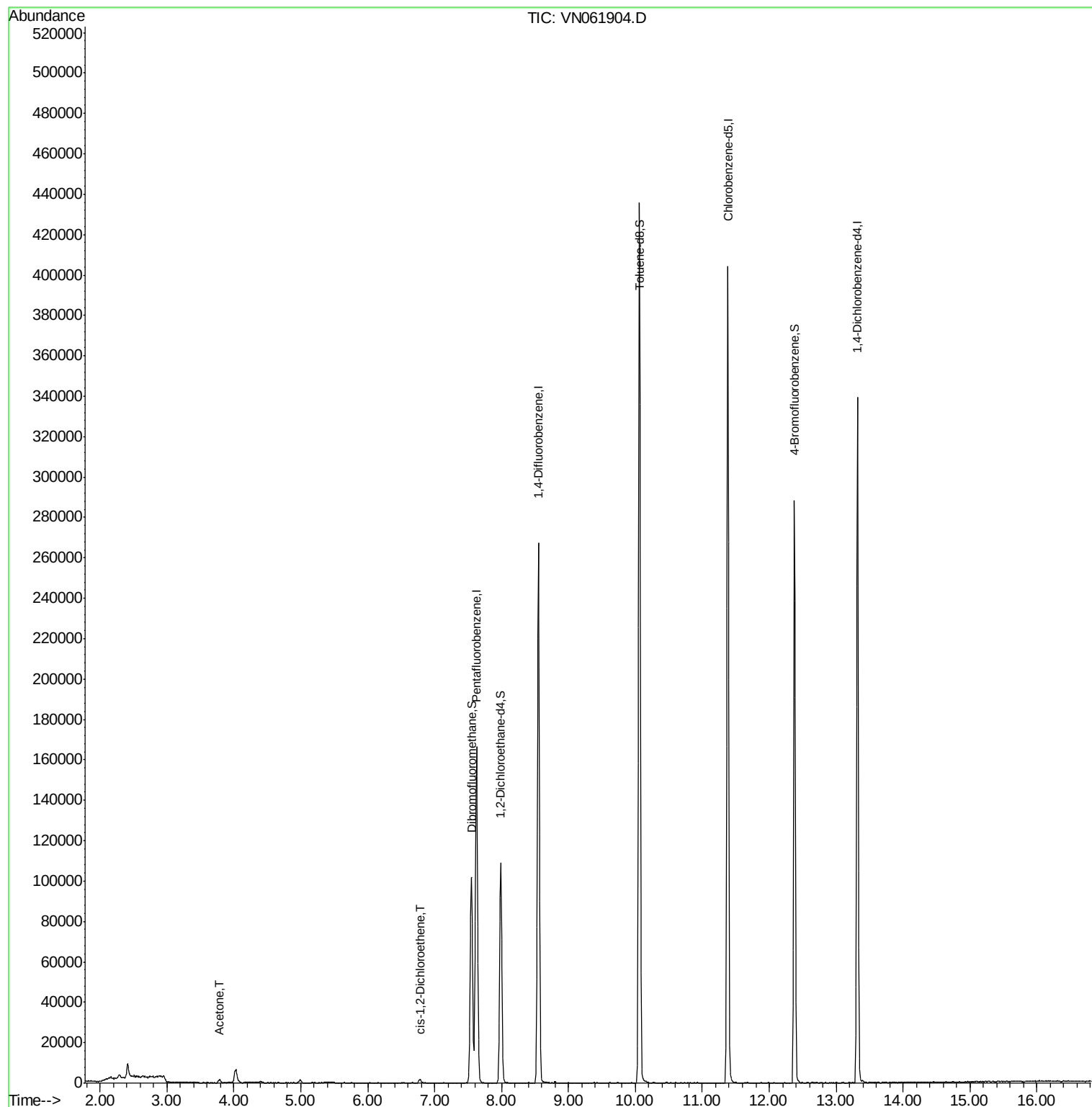
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	133960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	251002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	243137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	93756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	90381	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
35) Dibromofluoromethane	7.55	113	80686	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
50) Toluene-d8	10.06	98	309470	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	12.38	95	102368	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
Target Compounds						
16) Acetone	3.79	43	2825	5.323	ug/l	100
27) cis-1,2-Dichloroethene	6.78	96	1389	0.770	ug/l	87

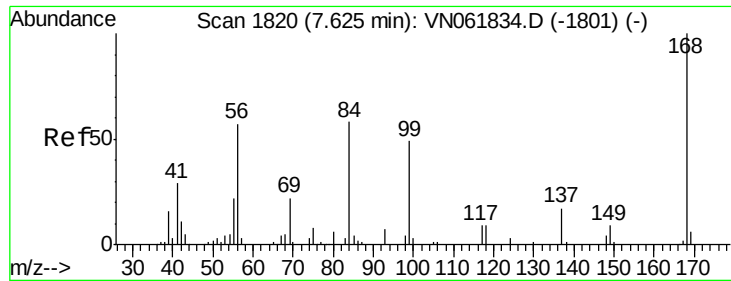
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
Data File : VN061904.D
Acq On : 18 Jun 2020 16:51
Operator : JC/MD
Sample : L3026-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S49-0569

Quant Time: Jun 19 06:10:32 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061904.D

Acq: 18 Jun 2020 16:51

Instrument :

MSVOA_N

ClientSampled :

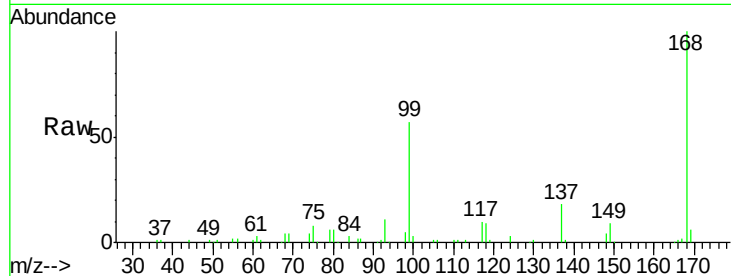
S49-0569

Tot Ion:168 Resp: 133960

Ion Ratio Lower Upper

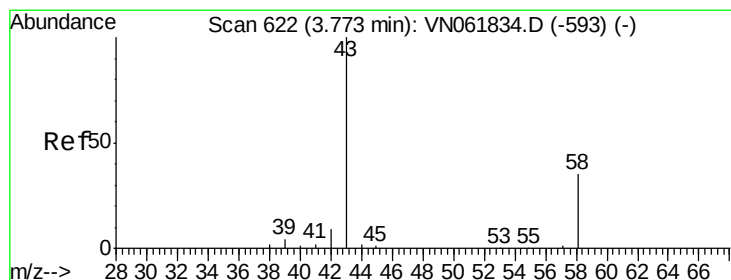
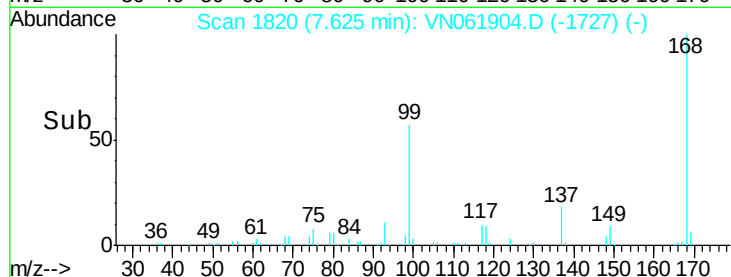
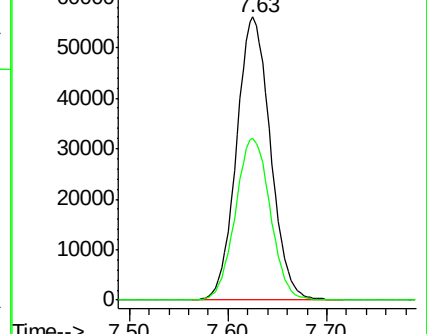
168 100

99 57.0 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 5.323 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN061904.D

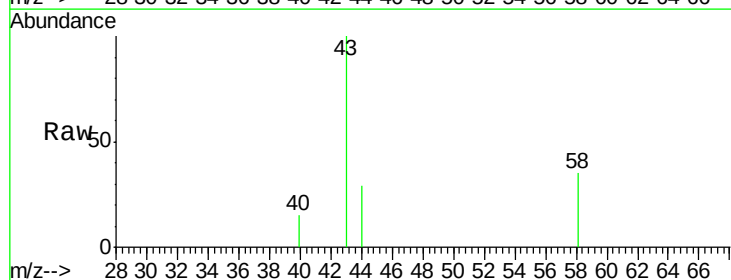
Acq: 18 Jun 2020 16:51

Tgt Ion: 43 Resp: 2825

Ion Ratio Lower Upper

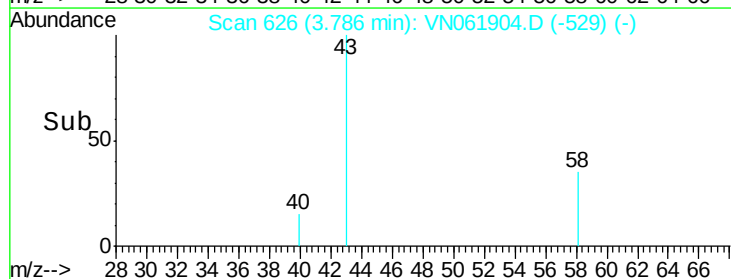
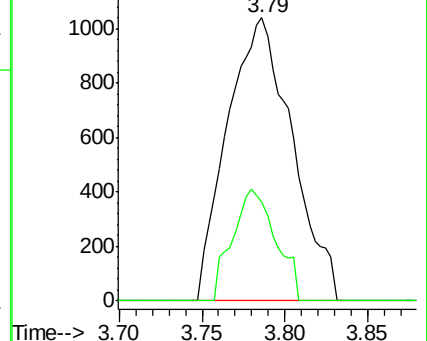
43 100

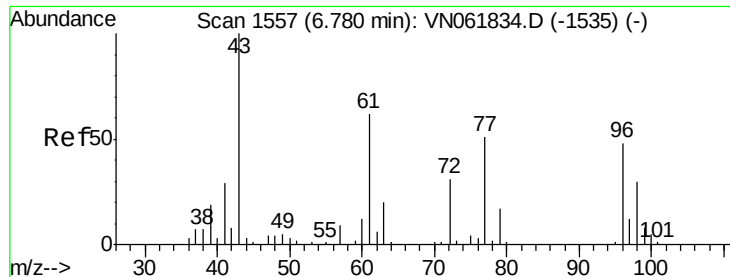
58 34.8 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#27

cis-1,2-Dichloroethene

Concen: 0.770 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. -0.00 min

Lab File: VN061904.D

Acq: 18 Jun 2020 16:51

Instrument :

MSVOA_N

ClientSampleId :

S49-0569

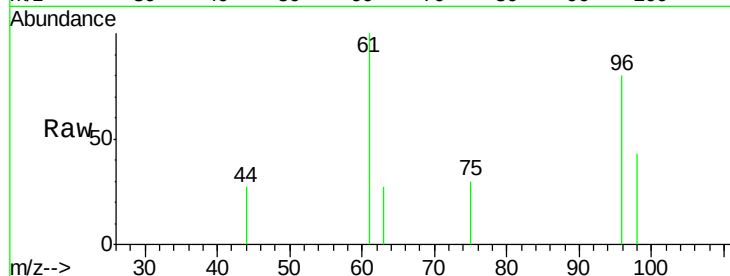
Tot Ion: 96 Resp: 1389

Ion Ratio Lower Upper

96 100

61 119.1 0.0 265.6

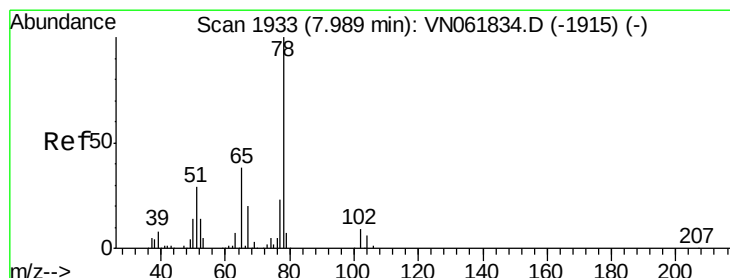
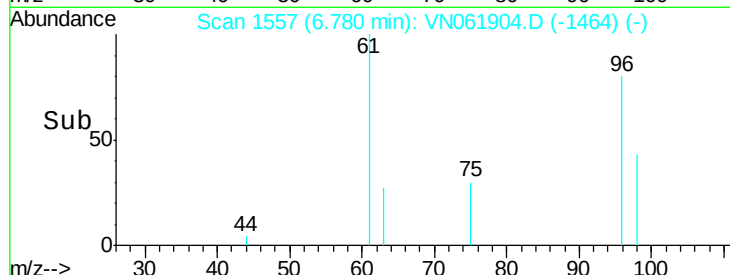
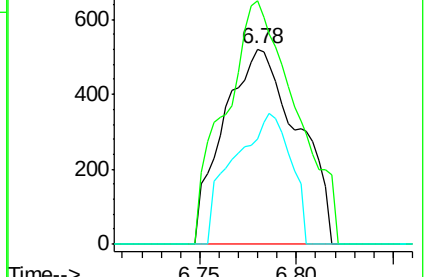
98 51.9 0.0 128.2



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.307 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061904.D

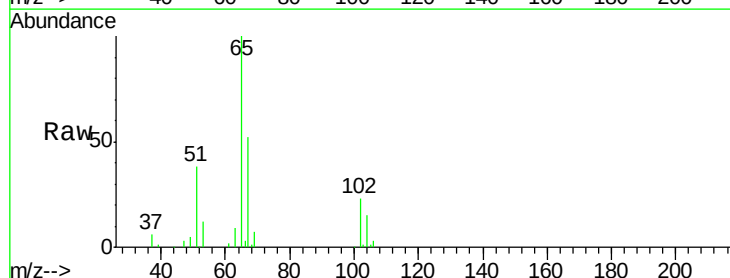
Acq: 18 Jun 2020 16:51

Tgt Ion: 65 Resp: 90381

Ion Ratio Lower Upper

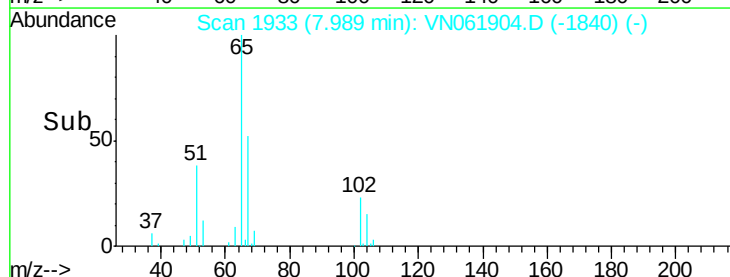
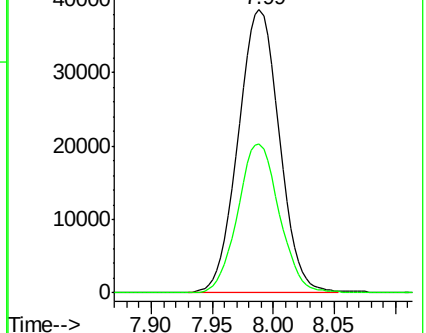
65 100

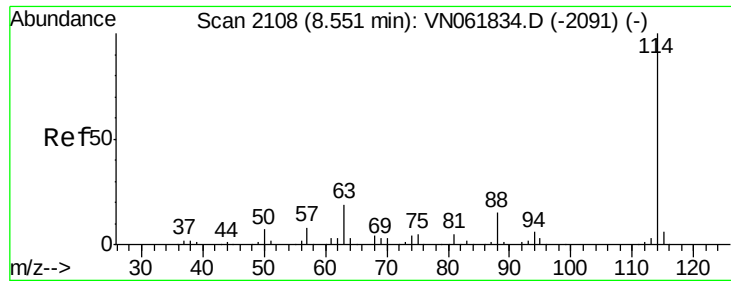
67 52.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

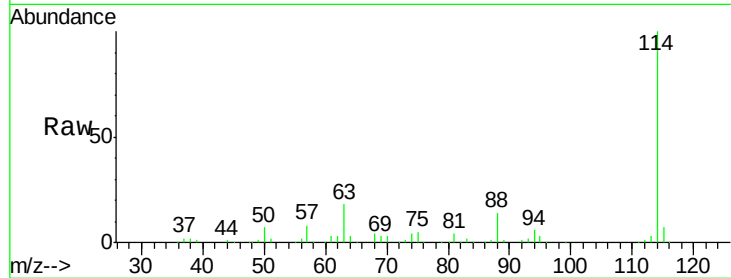




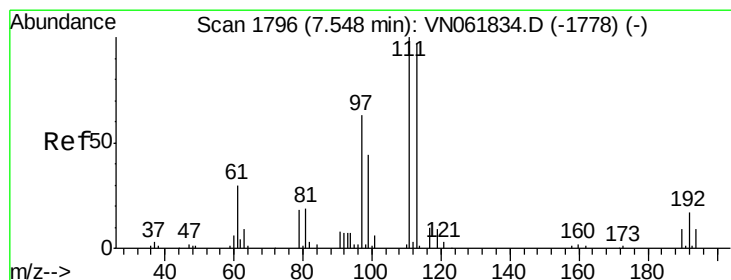
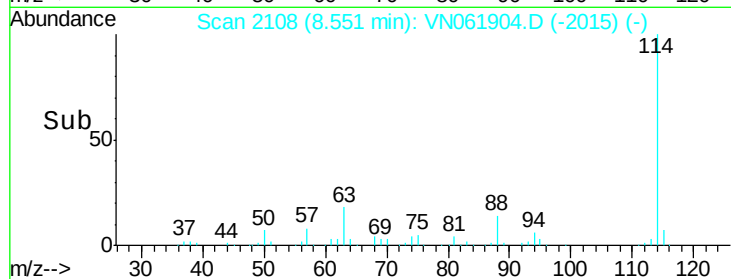
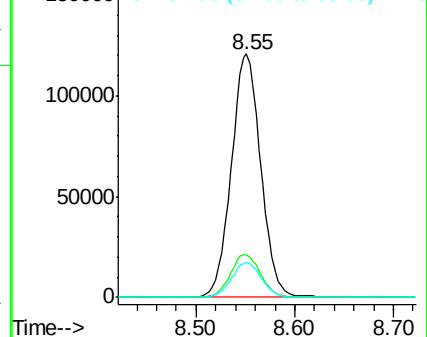
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061904.D
Acq: 18 Jun 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
S49-0569

Tot Ion:114 Resp: 251002
Ion Ratio Lower Upper
114 100
63 17.6 0.0 37.6
88 14.4 0.0 31.0

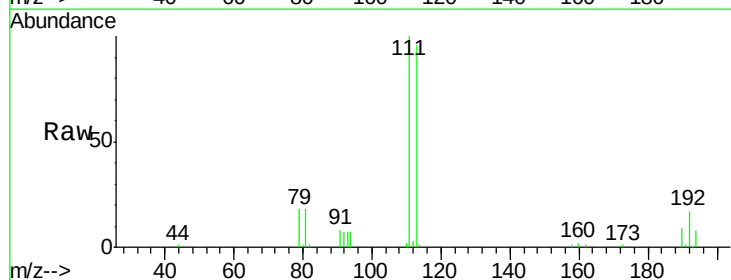


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

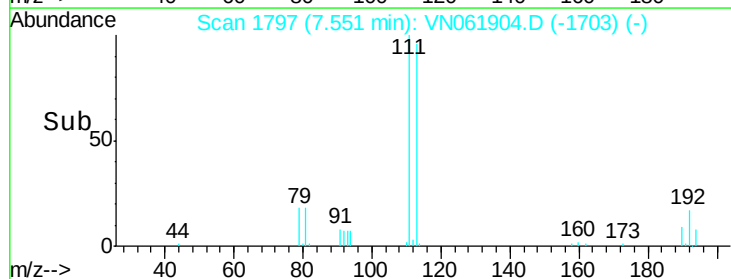
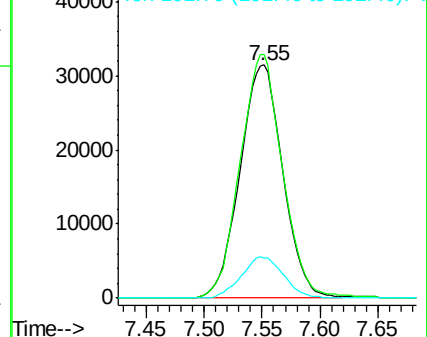


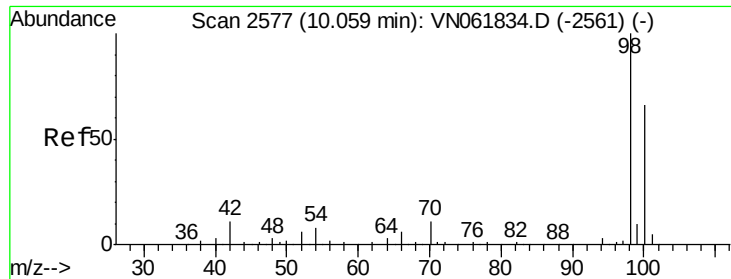
#35
Dibromofluoromethane
Concen: 50.247 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061904.D
Acq: 18 Jun 2020 16:51

Tgt Ion:113 Resp: 80686
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 17.3 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: 49.021 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061904.D

Acq: 18 Jun 2020 16:51

Instrument :

MSVOA_N

ClientSampleId :

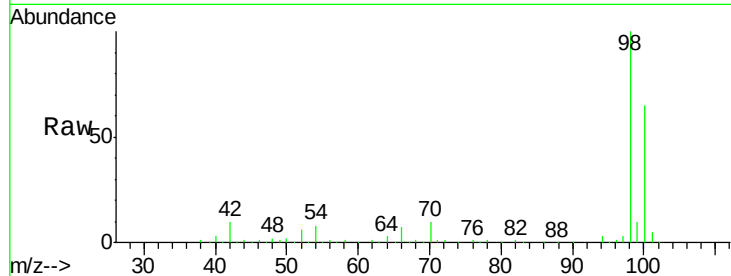
S49-0569

Tot Ion: 98 Resp: 309470

Ion Ratio Lower Upper

98 100

100 65.1 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

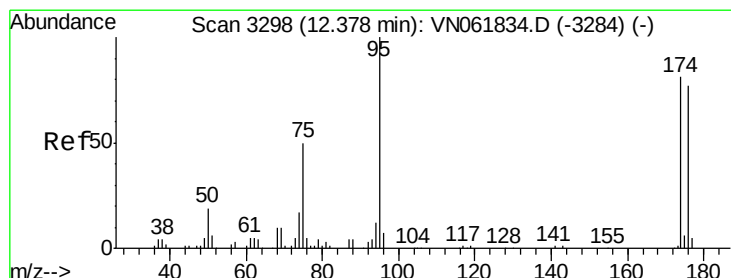
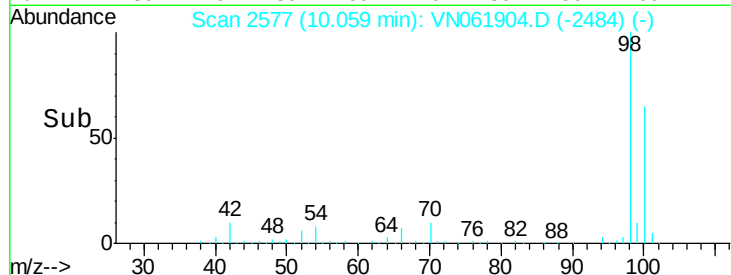
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.273 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061904.D

Acq: 18 Jun 2020 16:51

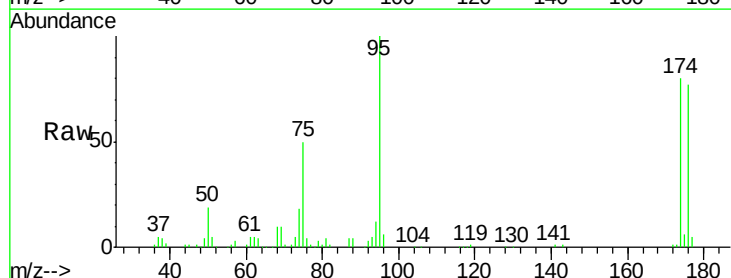
Tgt Ion: 95 Resp: 102368

Ion Ratio Lower Upper

95 100

174 79.9 0.0 158.6

176 74.8 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

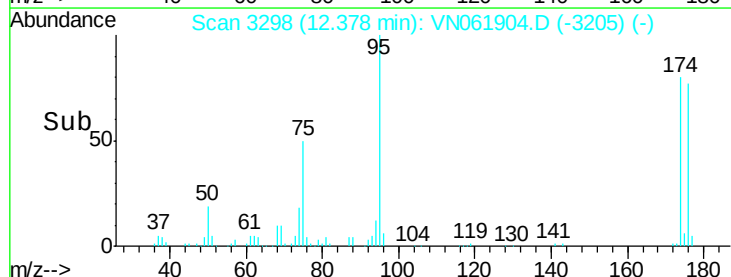
60000

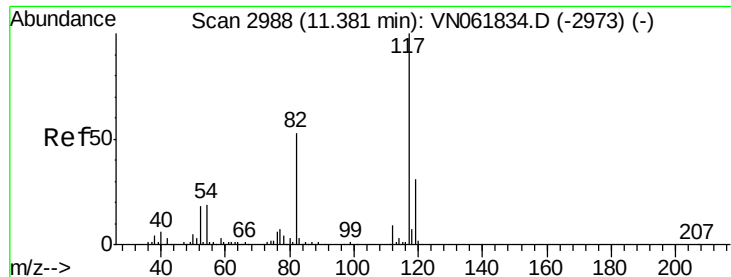
40000

20000

0

Time-->

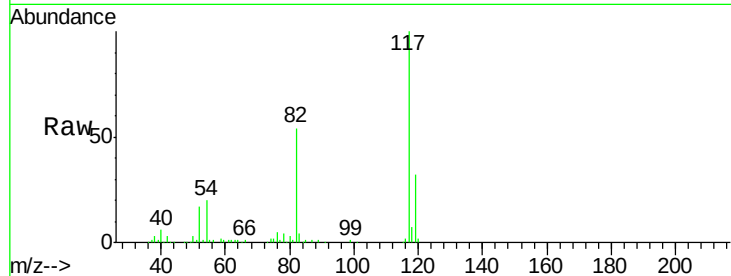




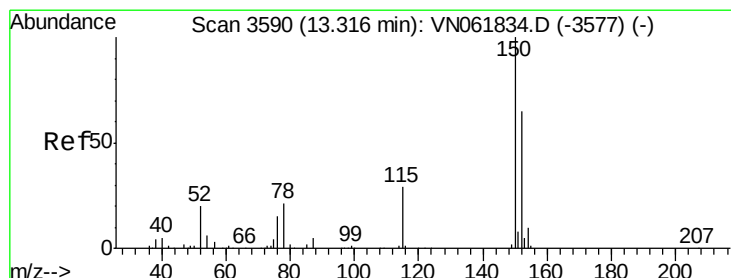
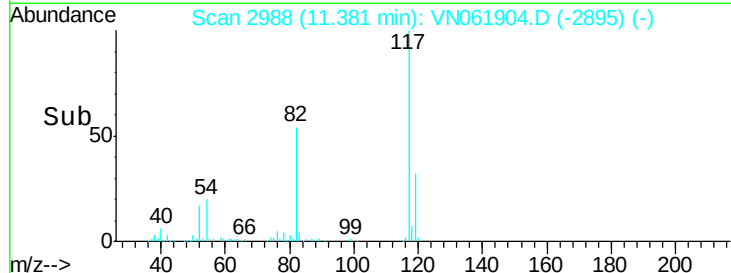
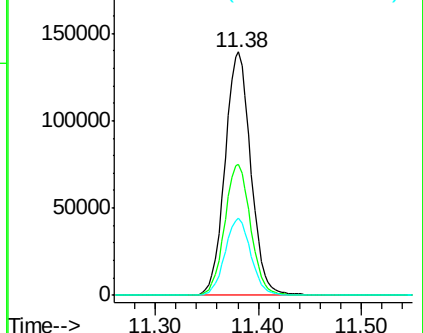
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061904.D
Acq: 18 Jun 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
S49-0569

Tot Ion:117 Resp: 243137
Ion Ratio Lower Upper
117 100
82 53.7 42.6 64.0
119 31.5 24.7 37.1

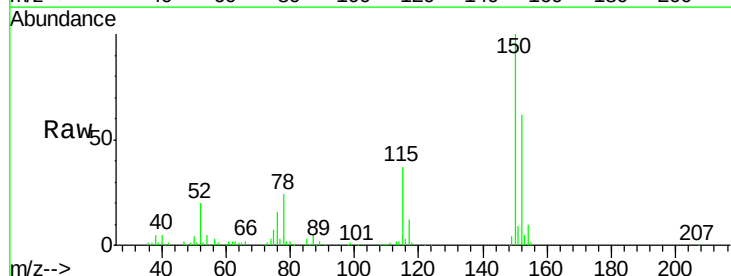


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061904.D
Acq: 18 Jun 2020 16:51

Tgt Ion:152 Resp: 93756
Ion Ratio Lower Upper
152 100
115 58.4 29.1 87.3
150 155.5 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

