

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052920\
 Data File : VN061578.D
 Acq On : 29 May 2020 19:29
 Operator : JC/MD
 Sample : L2790-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-1-S

Quant Time: May 30 07:04:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

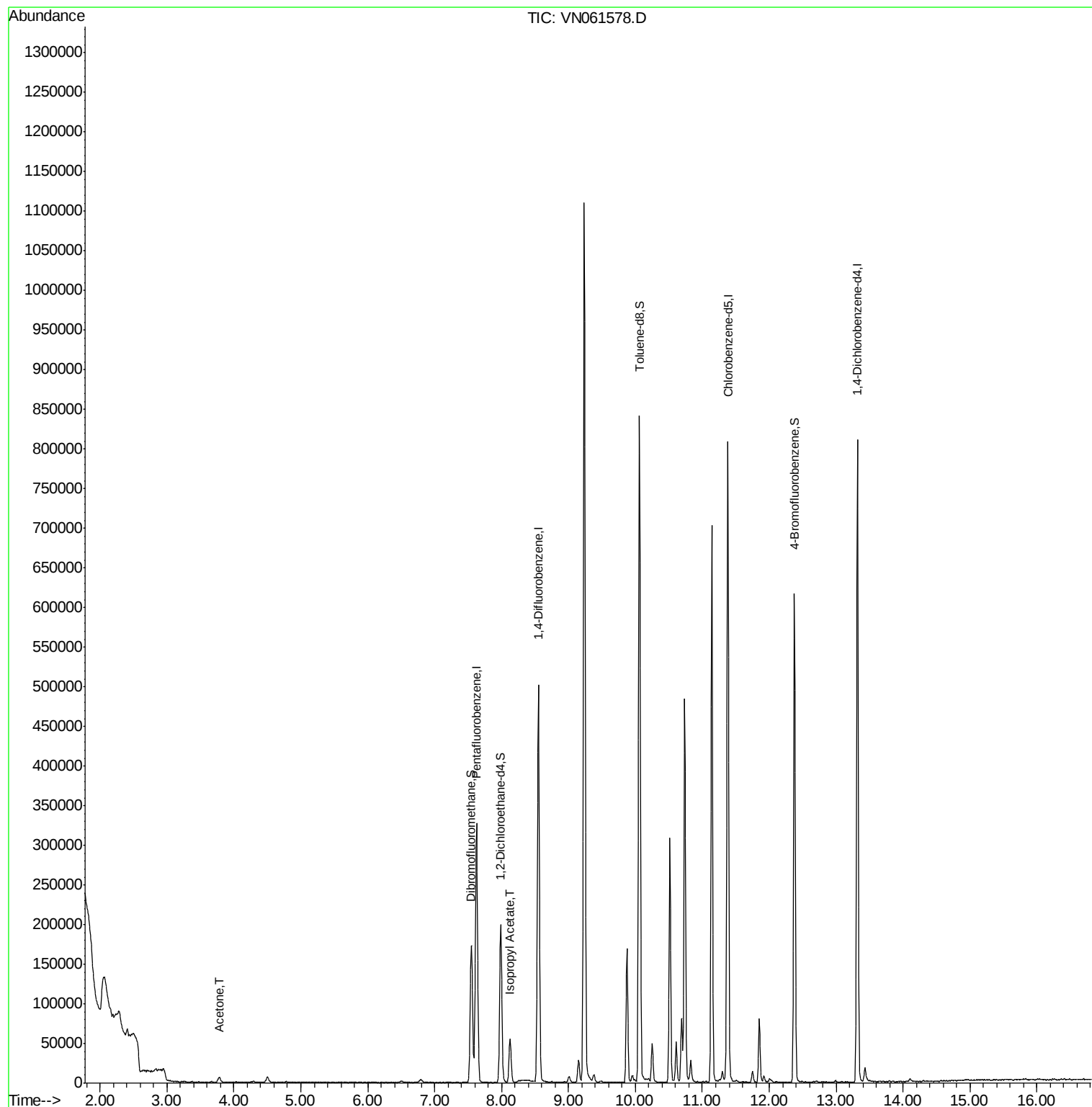
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	257084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	469379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	486496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	217707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	168747	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.18%	
35) Dibromofluoromethane	7.55	113	136451	57.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.62%	
50) Toluene-d8	10.06	98	590640	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
62) 4-Bromofluorobenzene	12.38	95	223805	55.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.18%	
Target Compounds						
16) Acetone	3.78	43	10287	6.138	ug/l	Qvalue 100
43) Isopropyl Acetate	8.12	43	64174	10.658	ug/l #	90

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

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QLast Update : Fri May 29 02:14:10 2020
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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: VN061578.D

Acq: 29 May 2020 19:29

Instrument :

MSVOA_N

ClientSampleId :

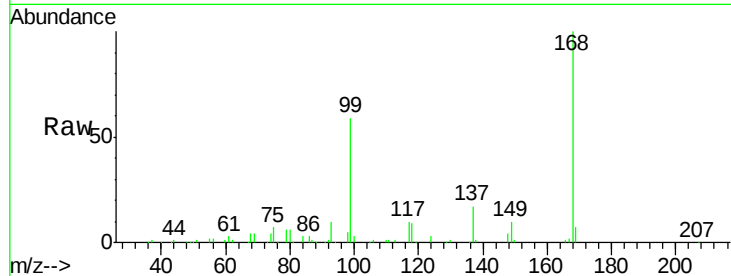
SB-1-S

Tot Ion:168 Resp: 257084

Ion Ratio Lower Upper

168 100

99 59.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): VN061578.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN061578.D (-1727) (-)

7.63

120000

100000

80000

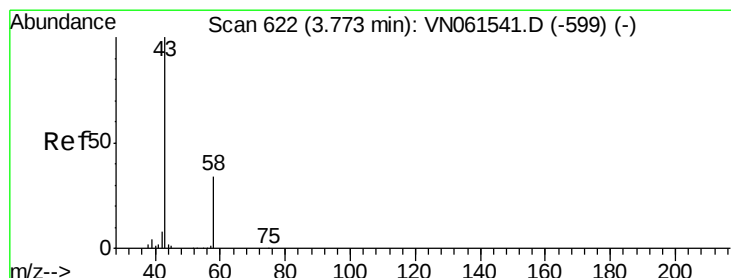
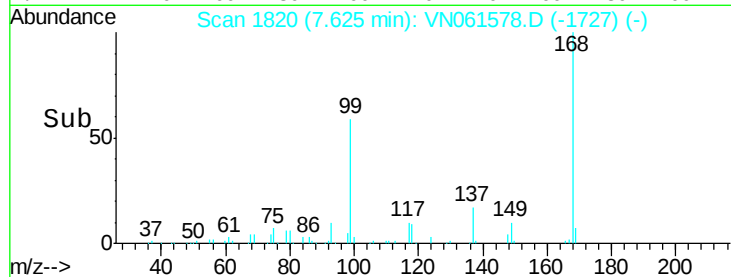
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#16

Acetone

Concen: 6.138 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061578.D

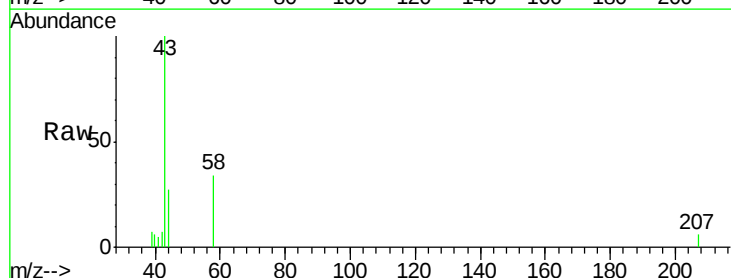
Acq: 29 May 2020 19:29

Tgt Ion: 43 Resp: 10287

Ion Ratio Lower Upper

43 100

58 33.7 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN061578.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN061578.D (-529) (-)

3.78

4000

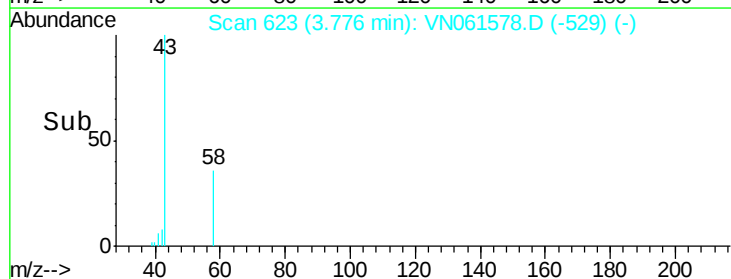
3000

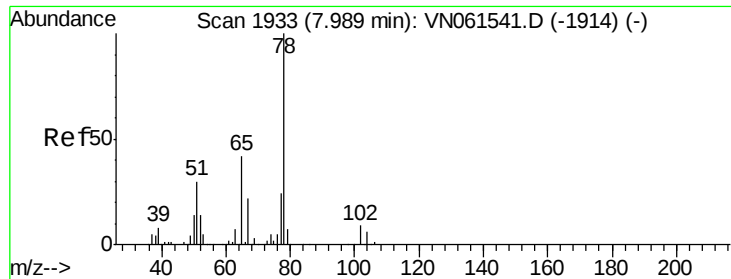
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





#33

1,2-Dichloroethane-d4

Concen: 55.092 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061578.D

Acq: 29 May 2020 19:29

Instrument :

MSVOA_N

ClientSampleId :

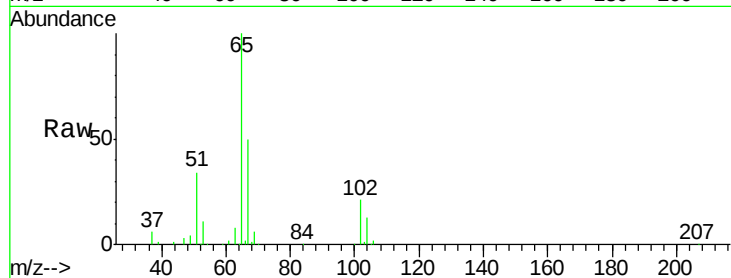
SB-1-S

Tot Ion: 65 Resp: 168747

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN061578.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN061578.D (-1840) (-)

7.99

80000

60000

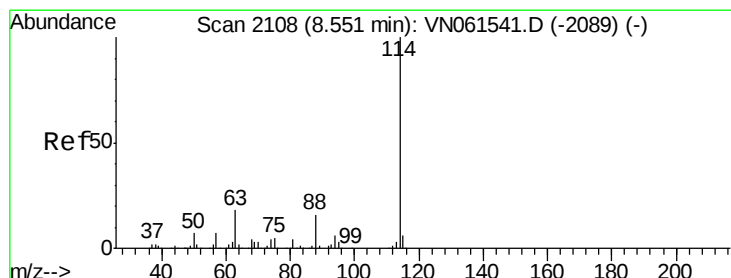
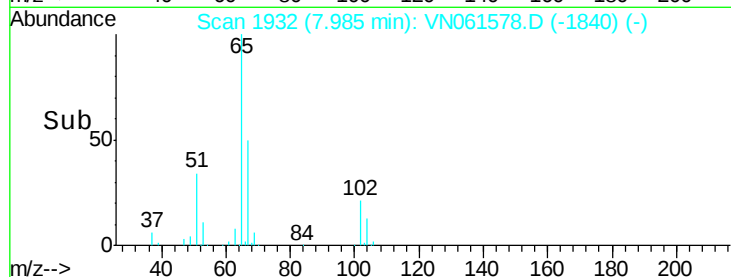
40000

20000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061578.D

Acq: 29 May 2020 19:29

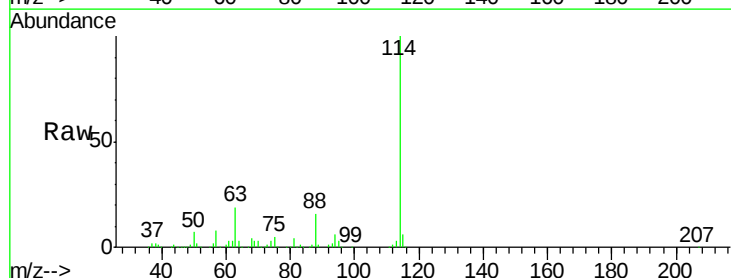
Tgt Ion: 114 Resp: 469379

Ion Ratio Lower Upper

114 100

63 19.1 0.0 35.8

88 16.0 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VN061578.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN061578.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN061578.D (-2015) (-)

8.55

300000

250000

200000

150000

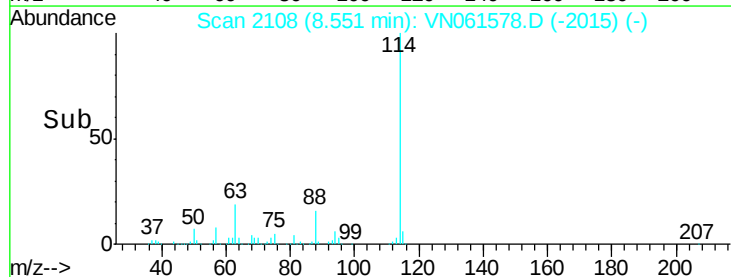
100000

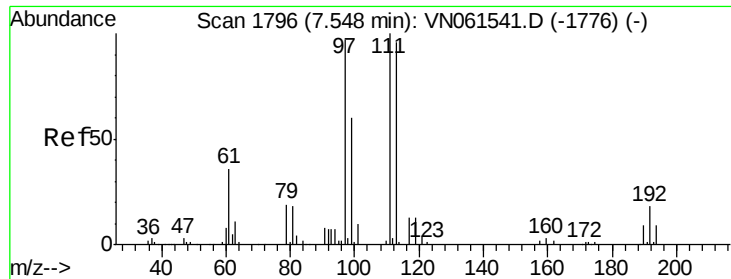
50000

0

8.45 8.50 8.55 8.60 8.65

Time-->

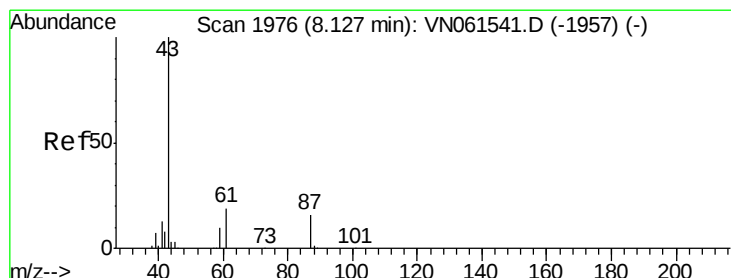
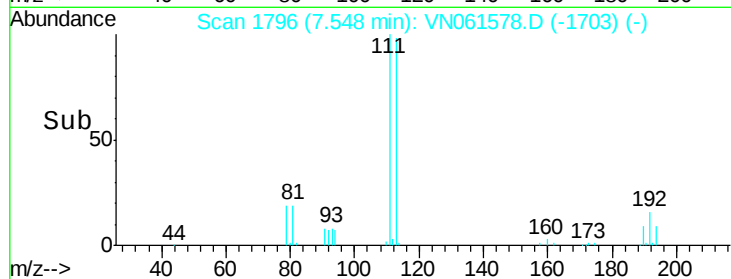
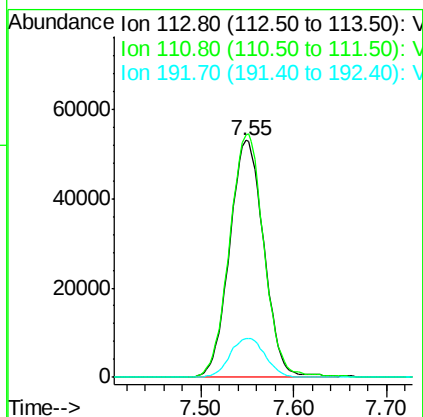
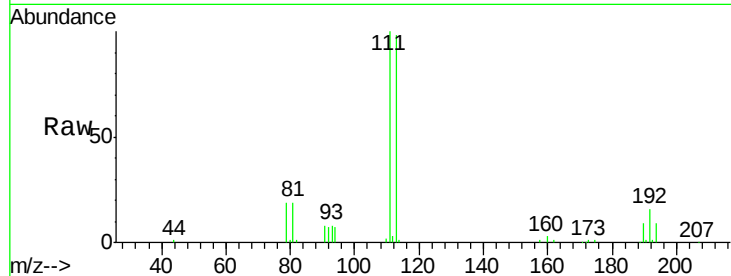




#35
 Dibromofluoromethane
 Concen: 57.307 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061578.D
 Acq: 29 May 2020 19:29

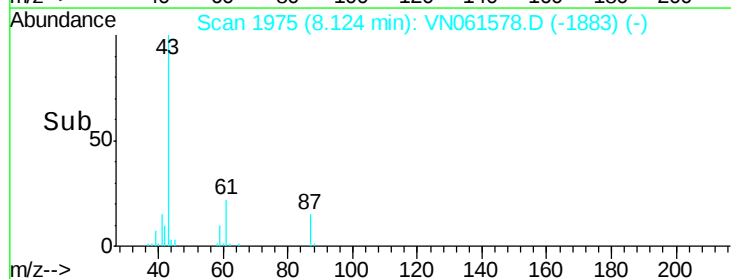
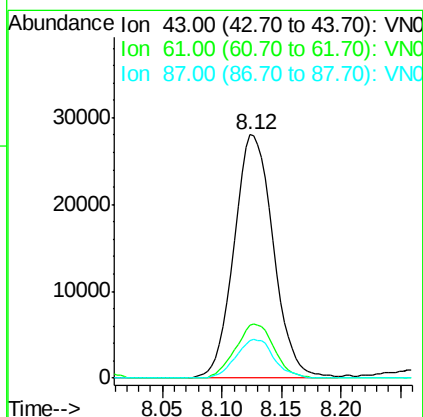
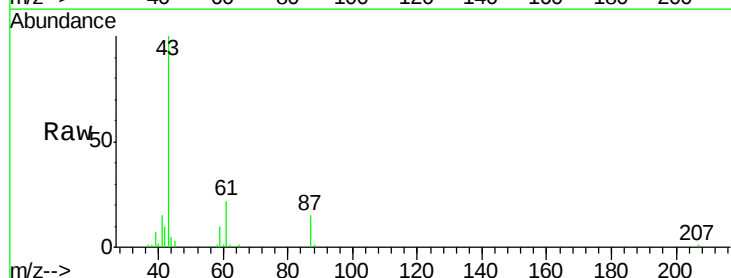
Instrument :
 MSVOA_N
 ClientSampled :
 SB-1-S

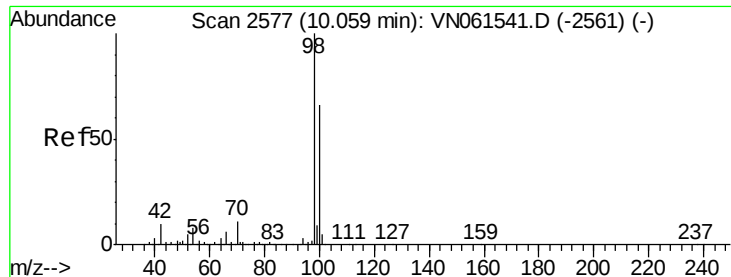
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.0
192	17.0	15.4	23.2



#43
 Isopropyl Acetate
 Concen: 10.658 ug/l
 RT: 8.12 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: VN061578.D
 Acq: 29 May 2020 19:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.7	23.6	35.4#
87	15.4	13.0	19.6





#50

Toluene-d8

Concen: 53.528 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061578.D

Acq: 29 May 2020 19:29

Instrument :

MSVOA_N

ClientSampleId :

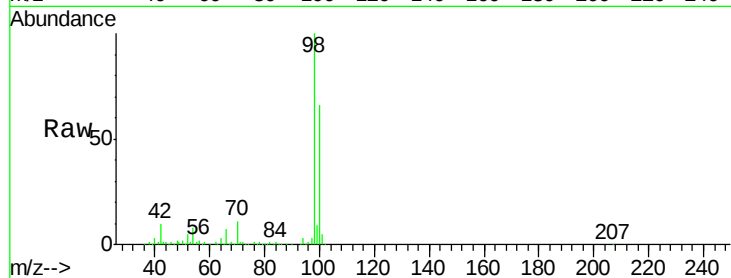
SB-1-S

Tot Ion: 98 Resp: 590640

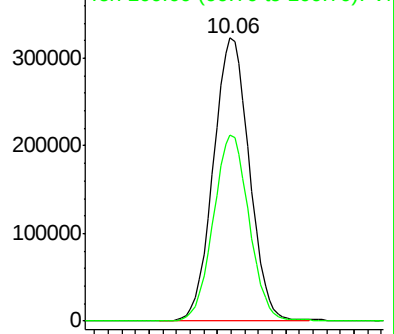
Ion Ratio Lower Upper

98 100

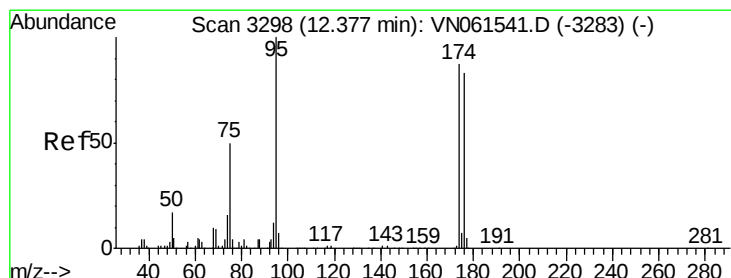
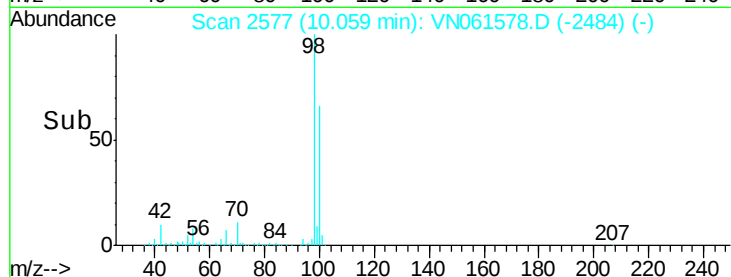
100 65.5 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061541.D (-2561) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 55.595 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061578.D

Acq: 29 May 2020 19:29

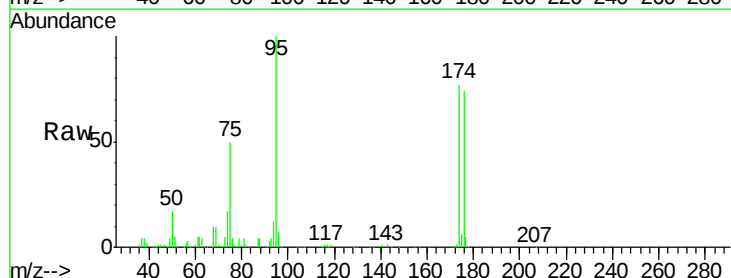
Tgt Ion: 95 Resp: 223805

Ion Ratio Lower Upper

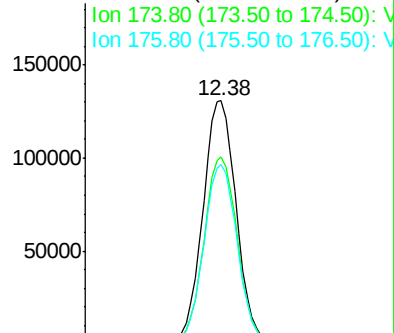
95 100

174 77.5 0.0 172.8

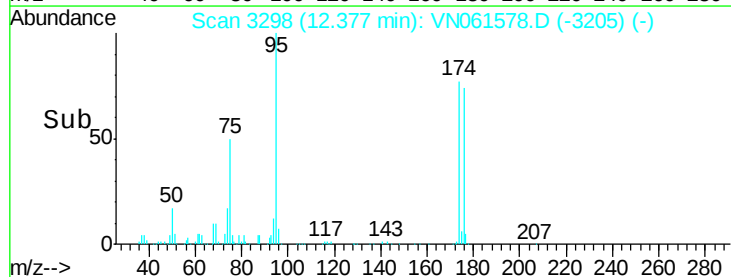
176 74.4 0.0 164.8

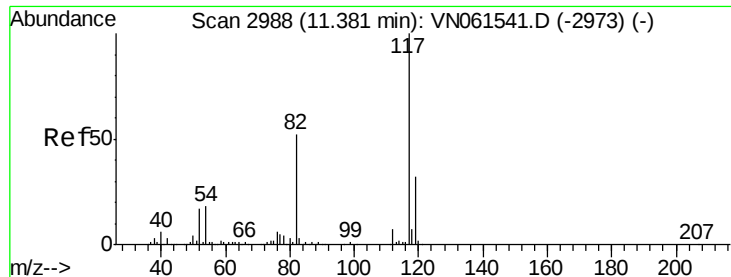


Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)



Time-->

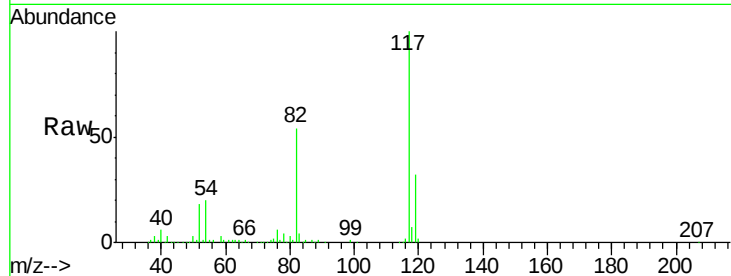




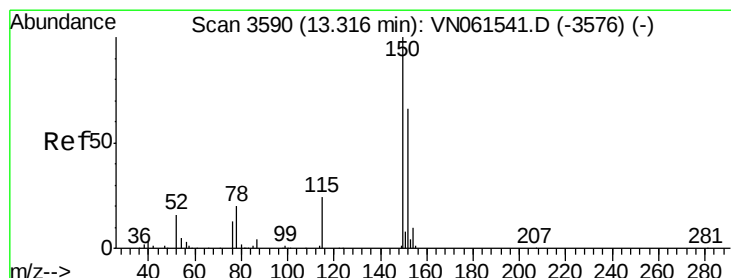
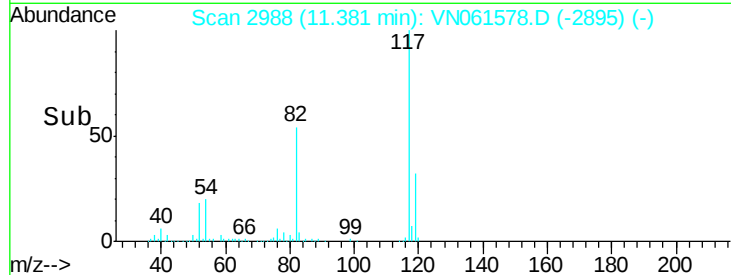
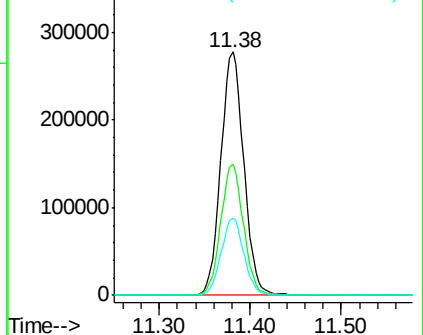
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061578.D
Acq: 29 May 2020 19:29

Instrument :
MSVOA_N
ClientSampleId :
SB-1-S

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.7	41.5	62.3
119	31.9	25.6	38.4

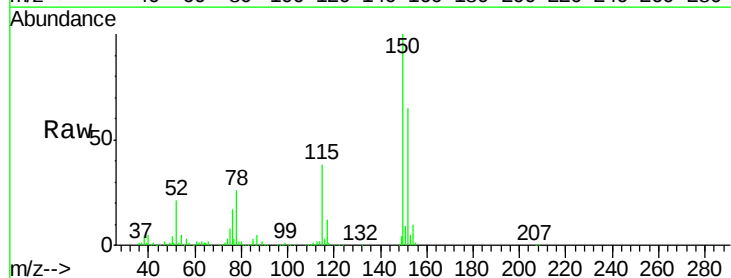


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN061578.D
Acq: 29 May 2020 19:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.5	28.0	84.0
150	156.8	0.0	344.0



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

