

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052920\
 Data File : VN061581.D
 Acq On : 29 May 2020 20:40
 Operator : JC/MD
 Sample : L2790-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-7-S

Quant Time: May 30 07:11:04 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

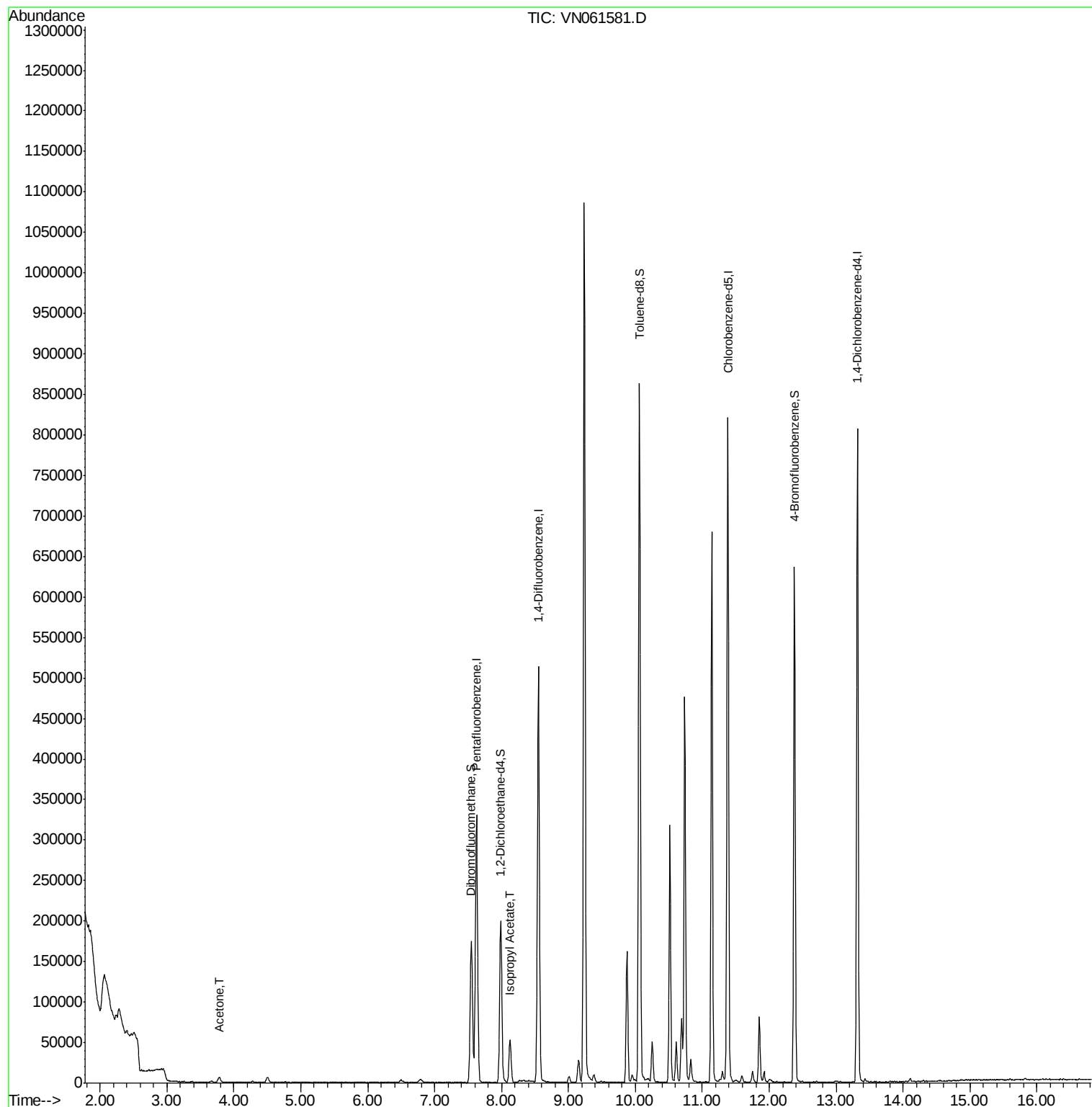
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	260992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	475995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	491080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	221275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	171273	55.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.16%	
35) Dibromofluoromethane	7.55	113	135210	56.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.00%	
50) Toluene-d8	10.06	98	604328	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
62) 4-Bromofluorobenzene	12.38	95	227521	55.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.46%	
Target Compounds						
16) Acetone	3.78	43	10694	6.437	ug/l	94
43) Isopropyl Acetate	8.13	43	61821	10.125	ug/l #	90

(#) = 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: VN061581.D

Acq: 29 May 2020 20:40

Instrument :

MSVOA_N

ClientSampleId :

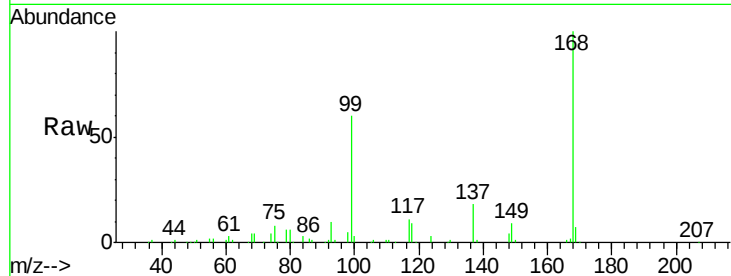
SB-7-S

Tot Ion:168 Resp: 260992

Ion Ratio Lower Upper

168 100

99 59.7 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

120000

100000

80000

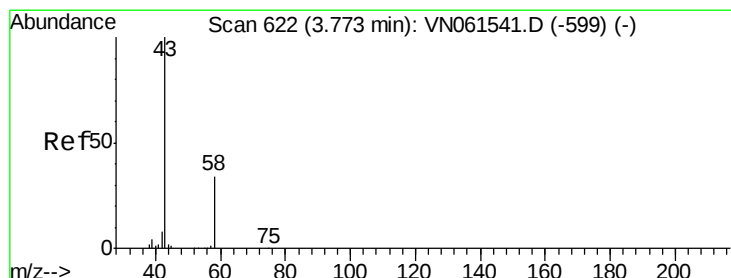
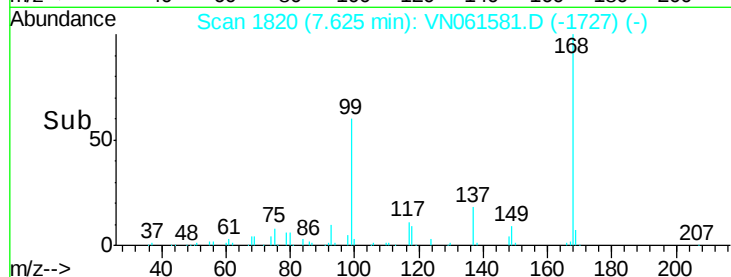
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 6.437 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061581.D

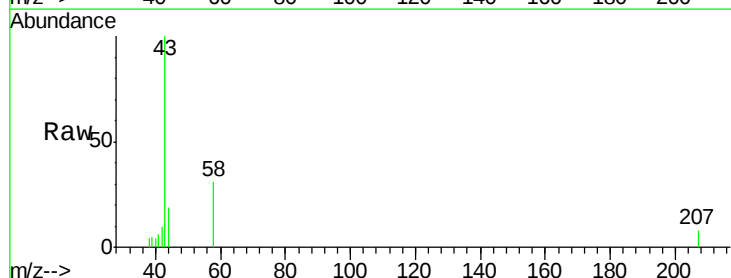
Acq: 29 May 2020 20:40

Tgt Ion: 43 Resp: 10694

Ion Ratio Lower Upper

43 100

58 30.8 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

4000

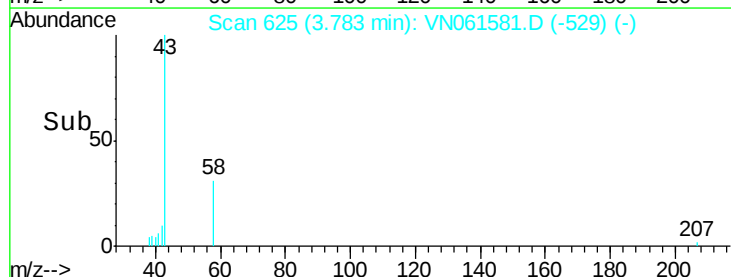
3000

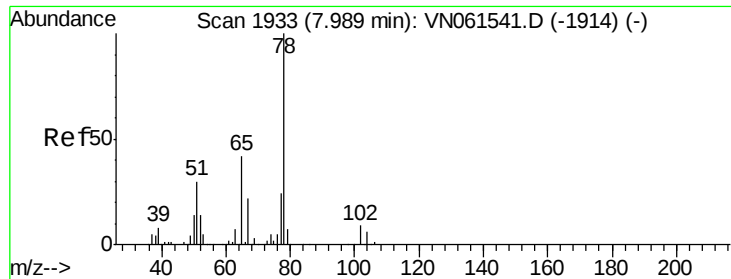
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





#33

1,2-Dichloroethane-d4

Concen: 55.080 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061581.D

Acq: 29 May 2020 20:40

Instrument :

MSVOA_N

ClientSampleId :

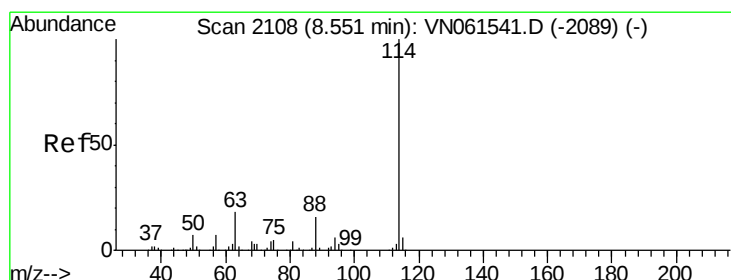
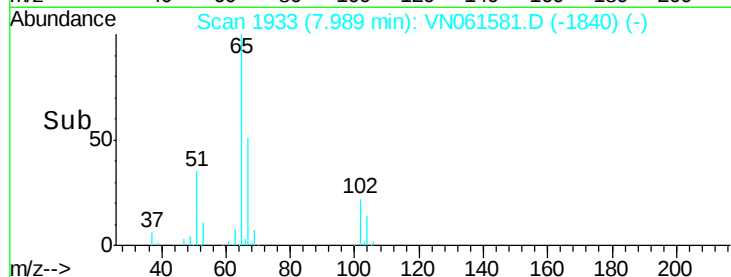
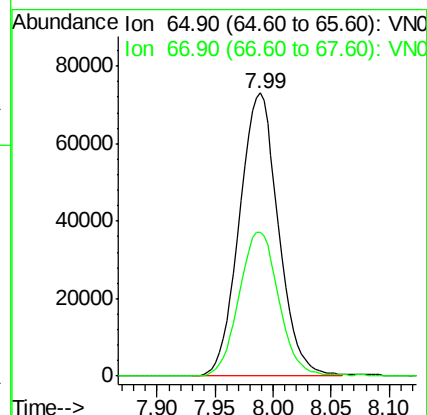
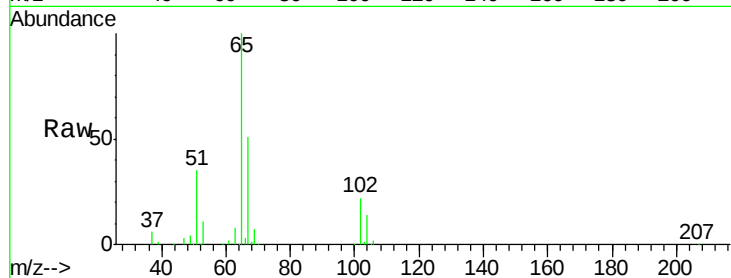
SB-7-S

Tot Ion: 65 Resp: 171273

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN061581.D

Acq: 29 May 2020 20:40

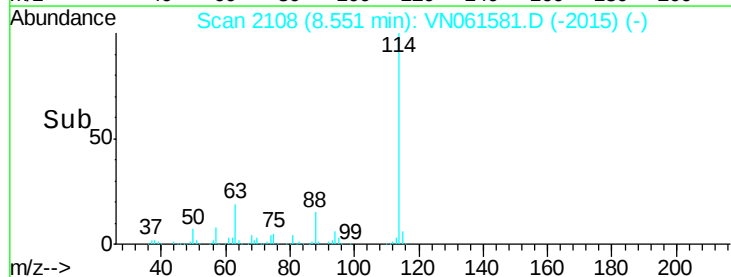
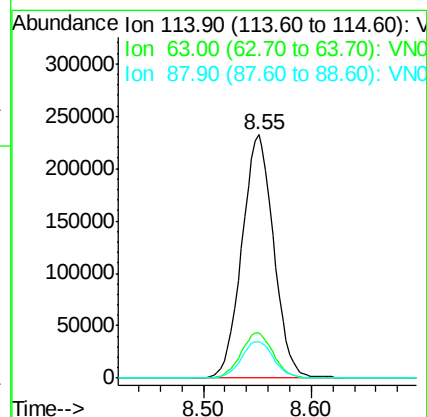
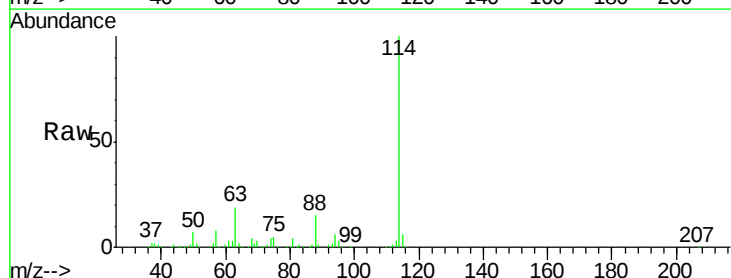
Tgt Ion: 114 Resp: 475995

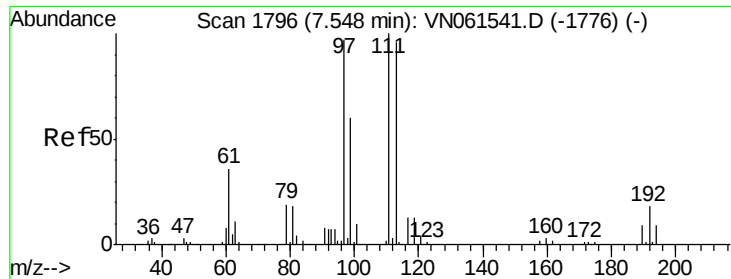
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.8

88 15.1 0.0 31.0

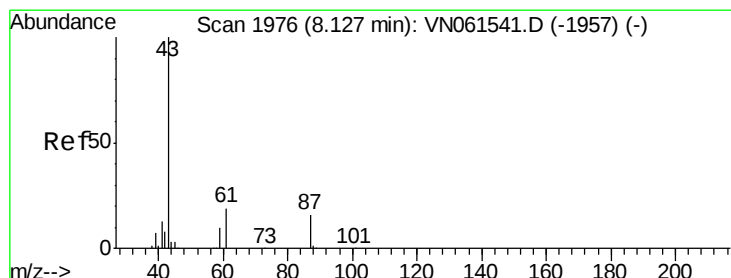
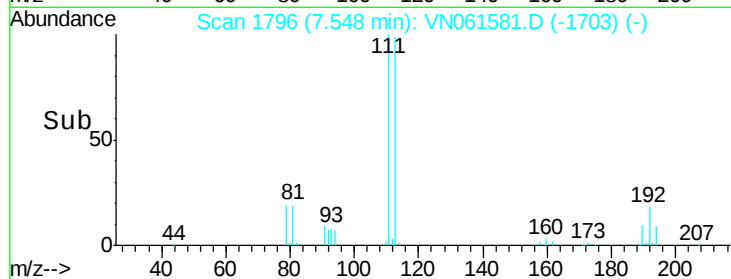
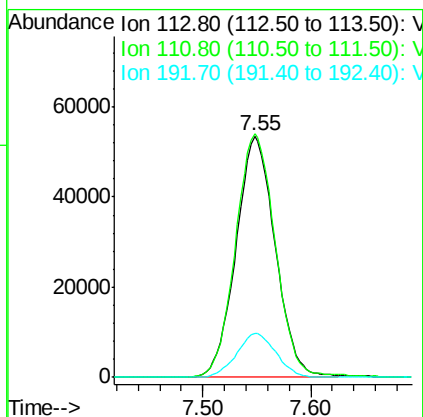
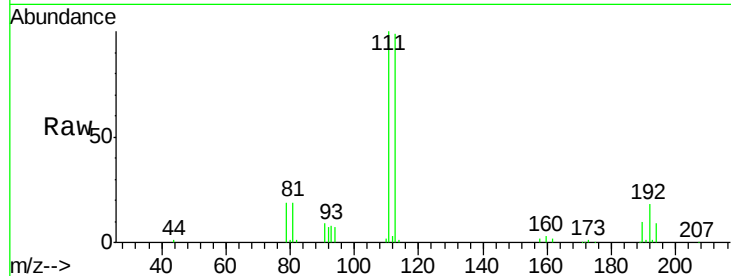




#35
 Dibromofluoromethane
 Concen: 55.996 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061581.D
 Acq: 29 May 2020 20:40

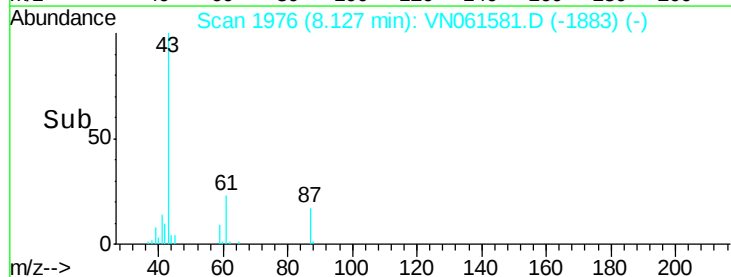
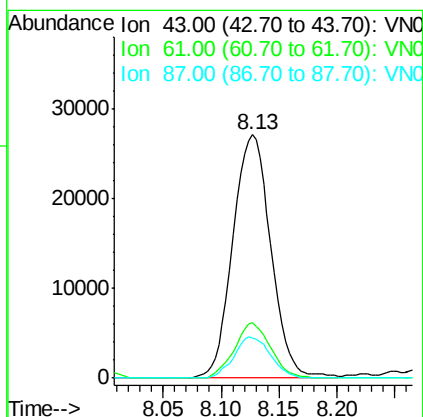
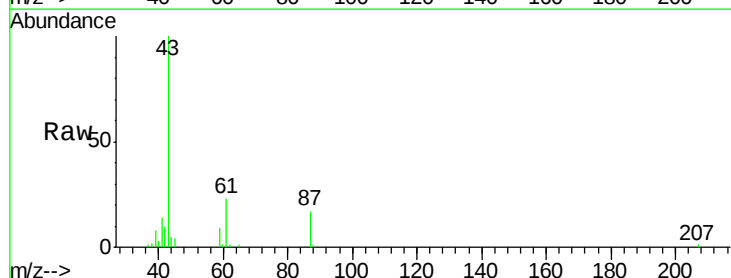
Instrument :
 MSVOA_N
 ClientSampled :
 SB-7-S

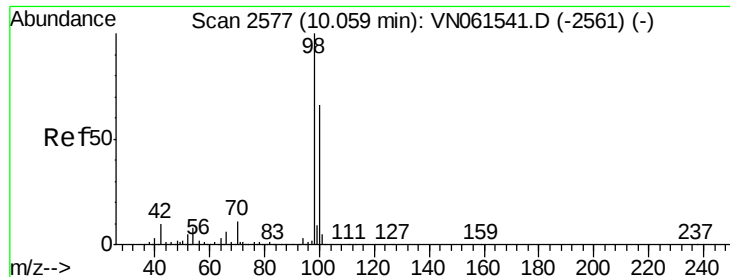
Tot Ion:113 Resp: 135210
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.4 125.0
 192 18.2 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 10.125 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061581.D
 Acq: 29 May 2020 20:40

Tgt Ion: 43 Resp: 61821
 Ion Ratio Lower Upper
 43 100
 61 21.6 23.6 35.4#
 87 16.1 13.0 19.6





#50

Toluene-d8

Concen: 54.007 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061581.D

Acq: 29 May 2020 20:40

Instrument :

MSVOA_N

ClientSampleId :

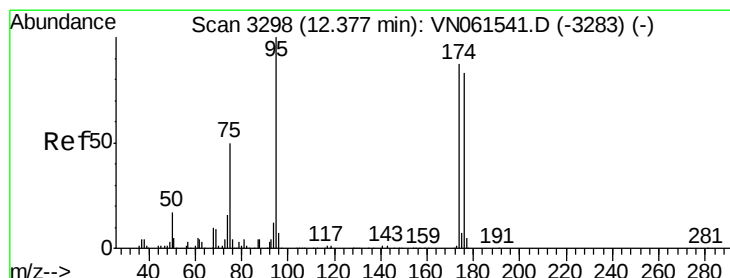
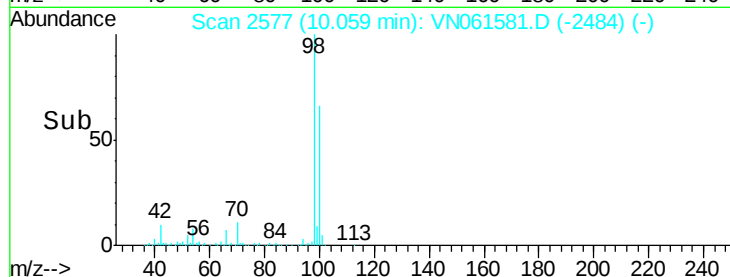
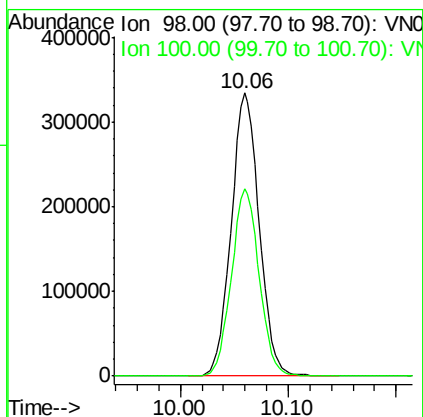
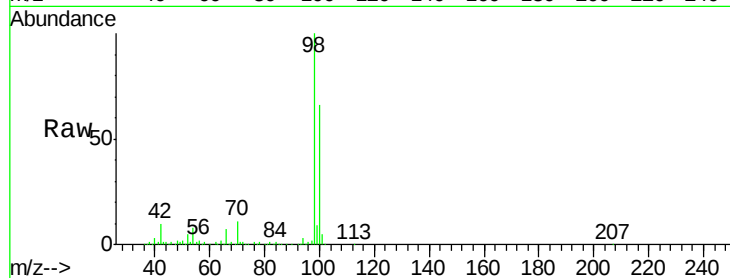
SB-7-S

Tot Ion: 98 Resp: 604328

Ion Ratio Lower Upper

98 100

100 65.5 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 55.732 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061581.D

Acq: 29 May 2020 20:40

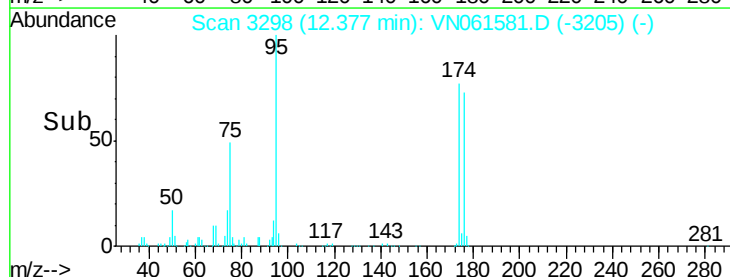
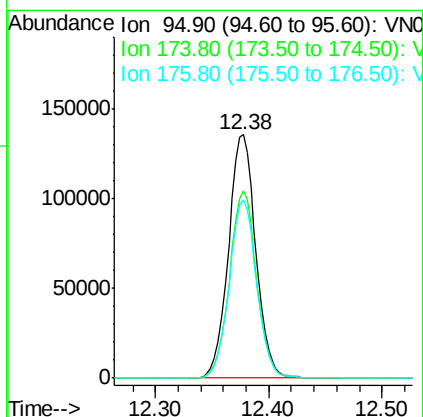
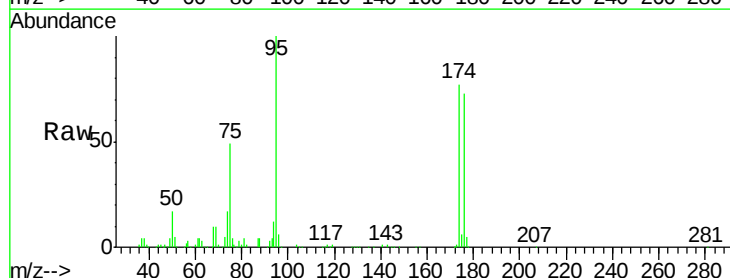
Tgt Ion: 95 Resp: 227521

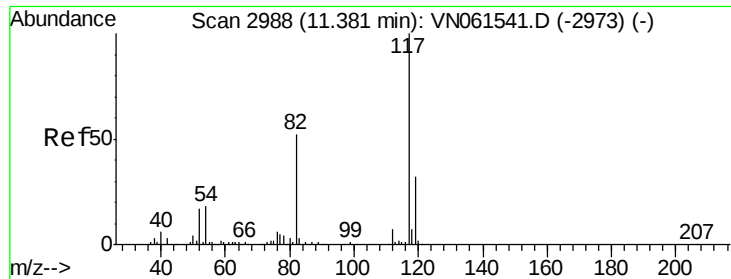
Ion Ratio Lower Upper

95 100

174 76.4 0.0 172.8

176 73.2 0.0 164.8

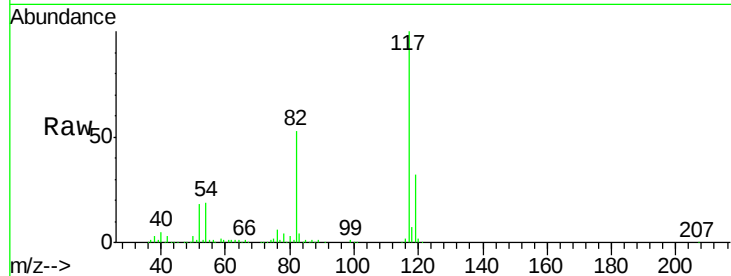




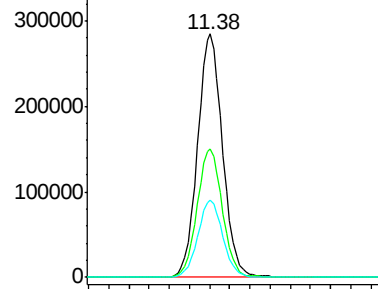
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061581.D
Acq: 29 May 2020 20:40

Instrument :
MSVOA_N
ClientSampled :
SB-7-S

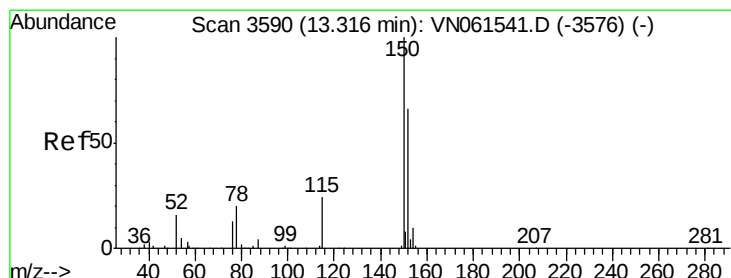
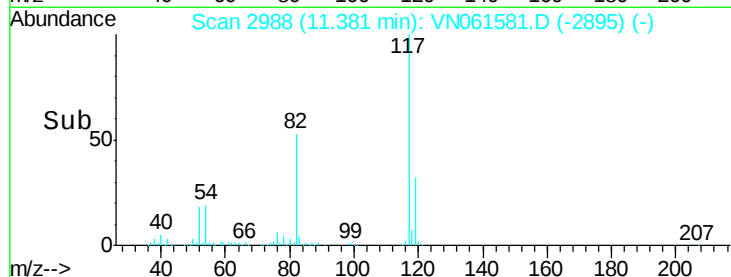
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.5	62.3
119	31.8	25.6	38.4



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

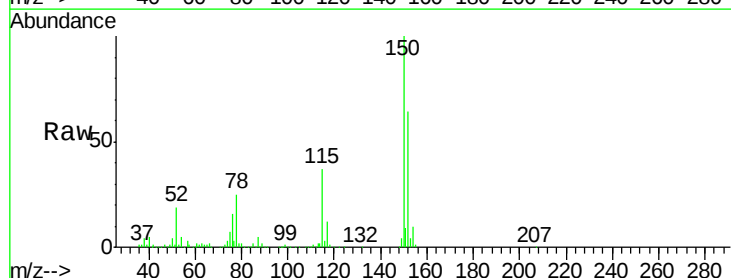


Time-->

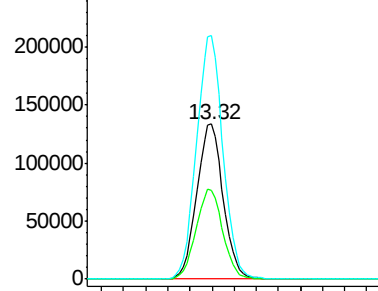


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061581.D
Acq: 29 May 2020 20:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.0	84.0
150	157.9	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



Time-->

