

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052920\
 Data File : VN061580.D
 Acq On : 29 May 2020 20:16
 Operator : JC/MD
 Sample : L2790-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-3-S

Quant Time: May 30 07:09:00 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

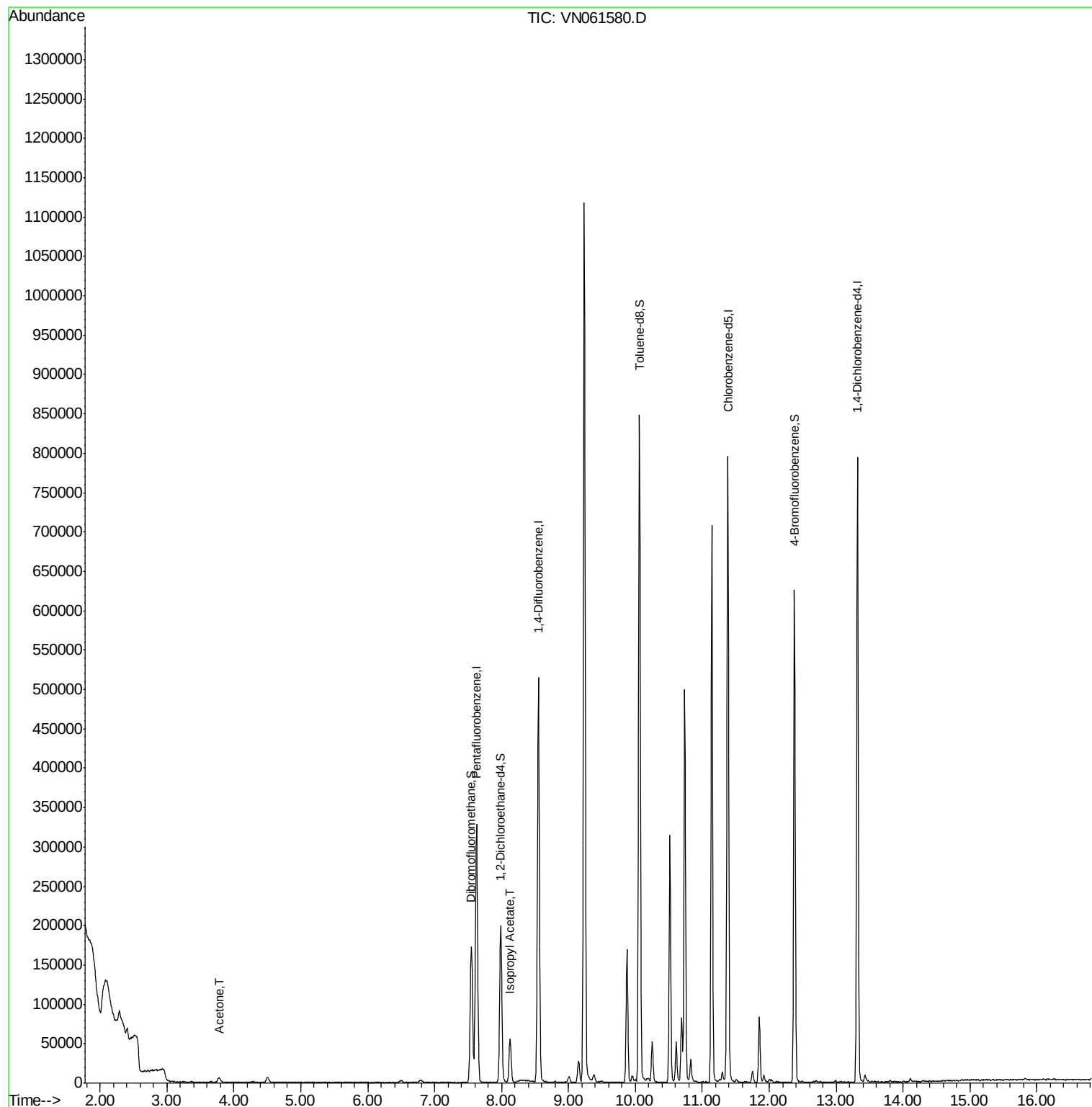
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	261669	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	477092	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	483193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	214616	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	169419	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.68%	
35) Dibromofluoromethane	7.55	113	137403	56.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.54%	
50) Toluene-d8	10.06	98	598352	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
62) 4-Bromofluorobenzene	12.38	95	223638	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
Target Compounds						
16) Acetone	3.78	43	11024	6.798	ug/l	90
43) Isopropyl Acetate	8.13	43	63891	10.440	ug/l #	91

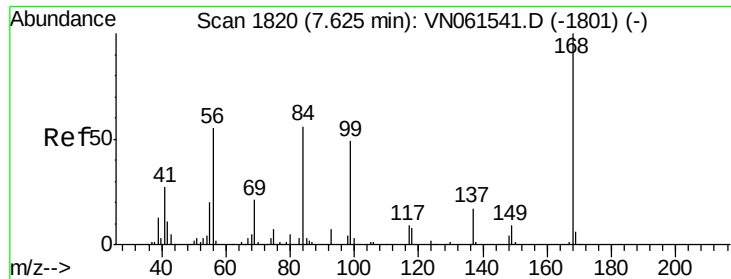
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061580.D

Acq: 29 May 2020 20:16

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MSVOA_N

ClientSampleId :

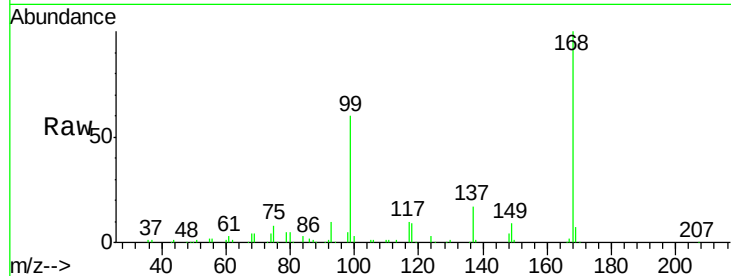
SB-3-S

Tot Ion:168 Resp: 261669

Ion Ratio Lower Upper

168 100

99 60.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): VN061580.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN061580.D (-1727) (-)

7.63

120000

100000

80000

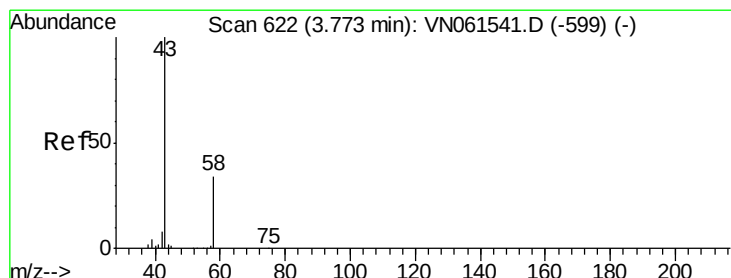
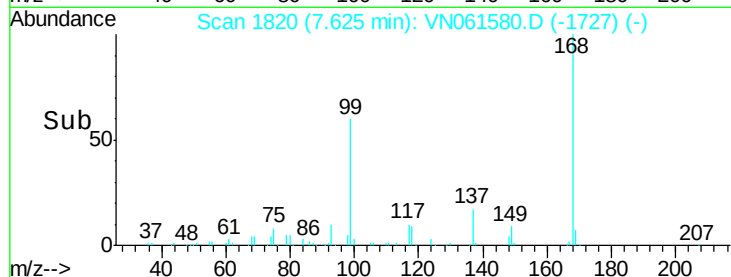
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 6.798 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061580.D

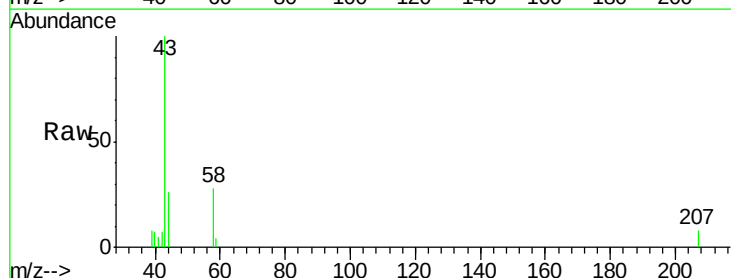
Acq: 29 May 2020 20:16

Tgt Ion: 43 Resp: 11024

Ion Ratio Lower Upper

43 100

58 28.1 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN061580.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN061580.D (-529) (-)

3.78

4000

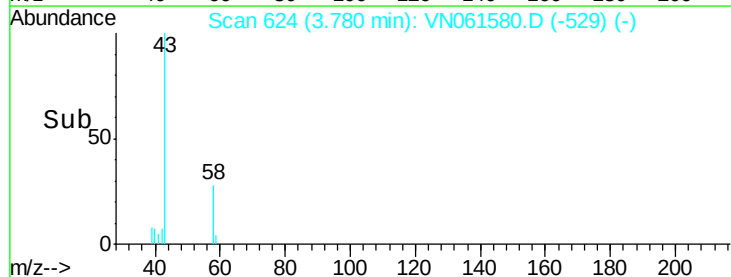
3000

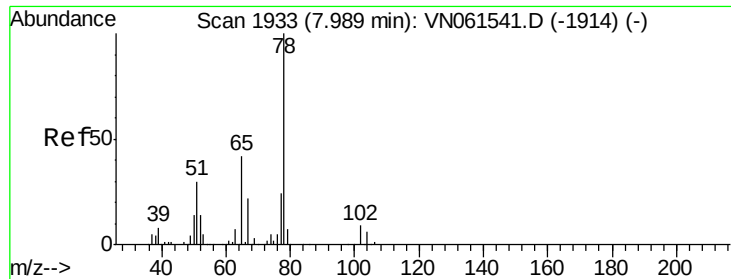
2000

1000

0

Time--> 3.70 3.80 3.90

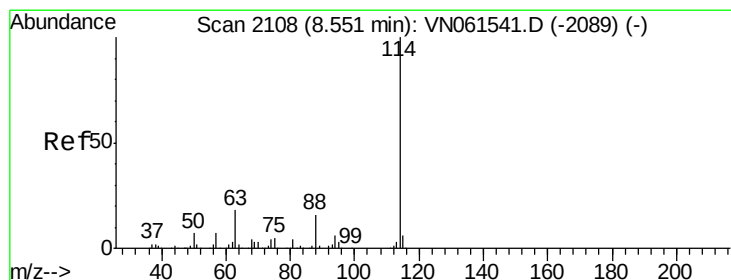
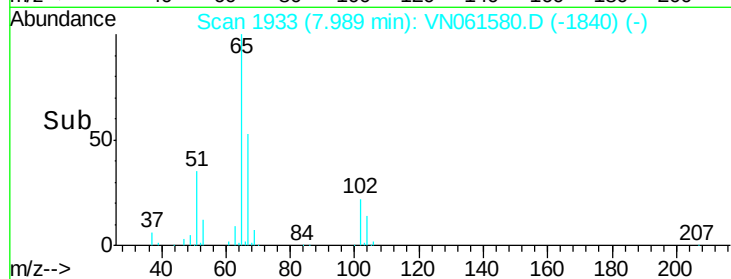
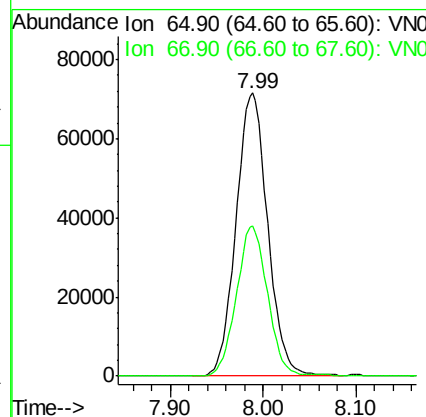
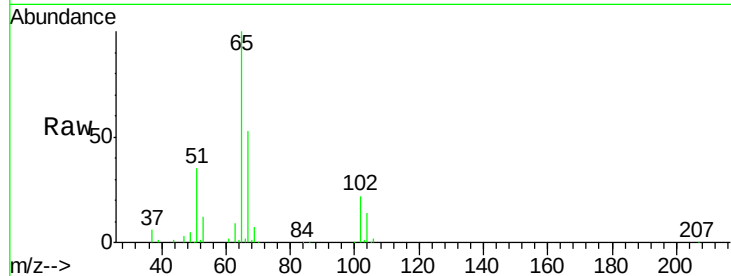




#33
 1,2-Dichloroethane-d4
 Concen: 54.342 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061580.D
 Acq: 29 May 2020 20:16

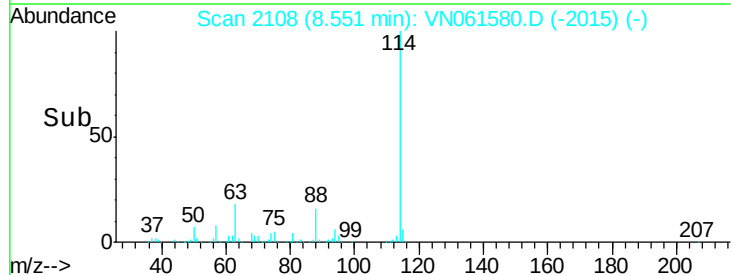
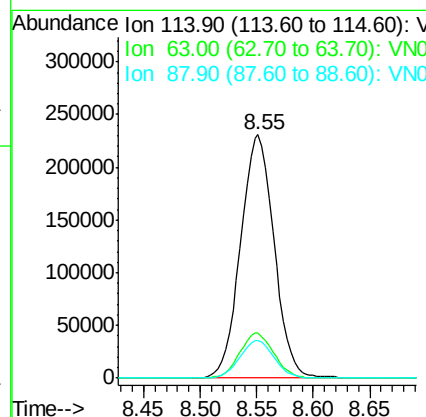
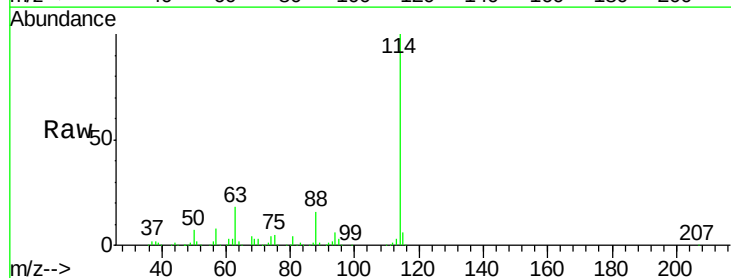
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-3-S

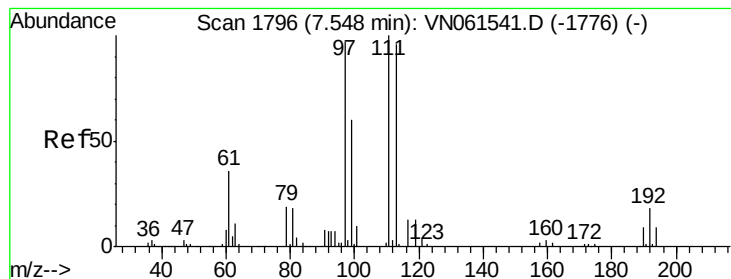
Tot Ion: 65 Resp: 169419
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061580.D
 Acq: 29 May 2020 20:16

Tgt Ion: 114 Resp: 477092
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.8
 88 15.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 56.773 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061580.D

Acq: 29 May 2020 20:16

Instrument :

MSVOA_N

ClientSampled :

SB-3-S

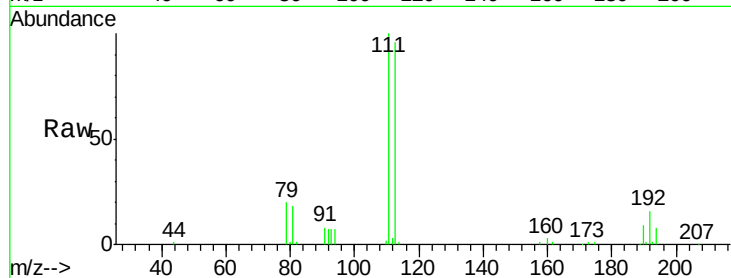
Tot Ion:113 Resp: 137403

Ion Ratio Lower Upper

113 100

111 101.2 83.4 125.0

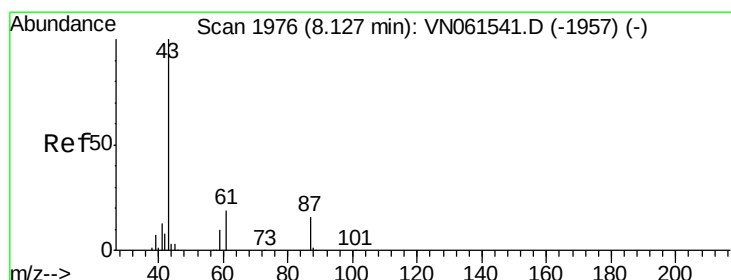
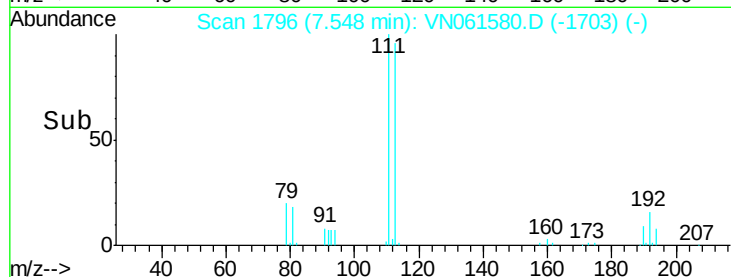
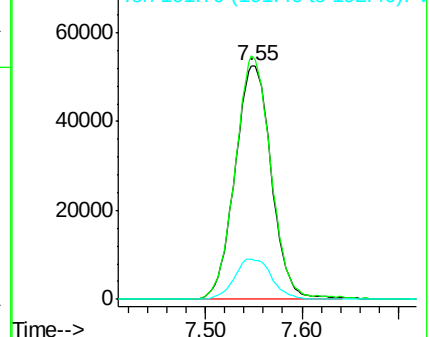
192 17.7 15.4 23.2



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



#43

Isopropyl Acetate

Concen: 10.440 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061580.D

Acq: 29 May 2020 20:16

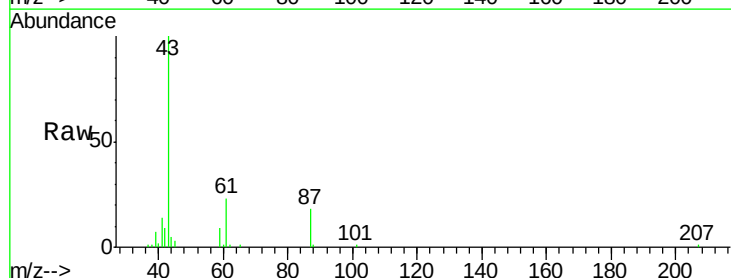
Tgt Ion: 43 Resp: 63891

Ion Ratio Lower Upper

43 100

61 21.9 23.6 35.4#

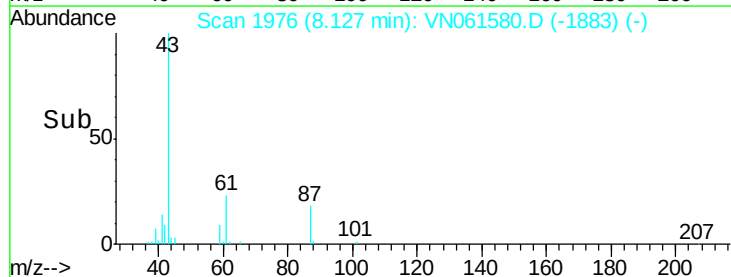
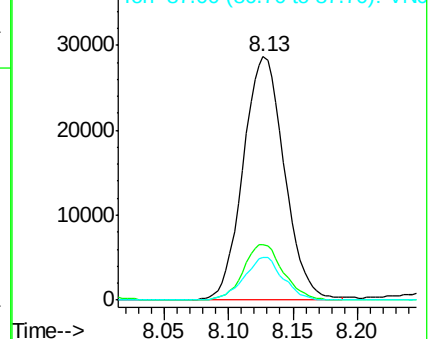
87 16.5 13.0 19.6

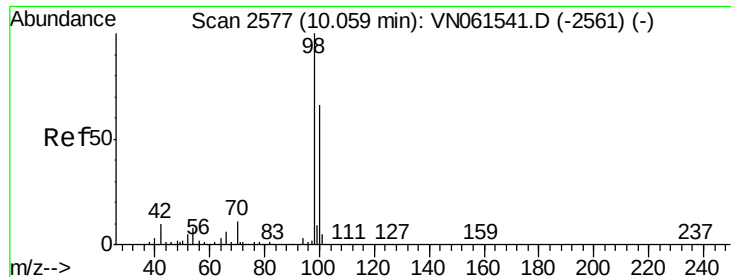


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 53.350 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061580.D

Acq: 29 May 2020 20:16

Instrument :

MSVOA_N

ClientSampleId :

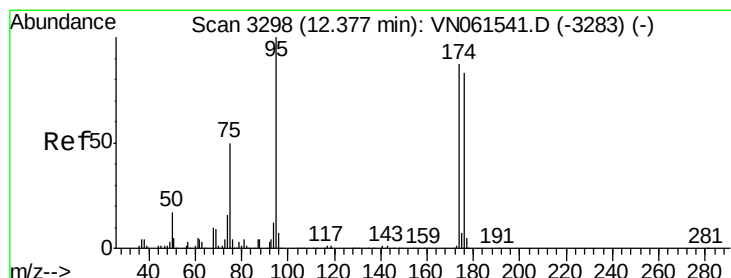
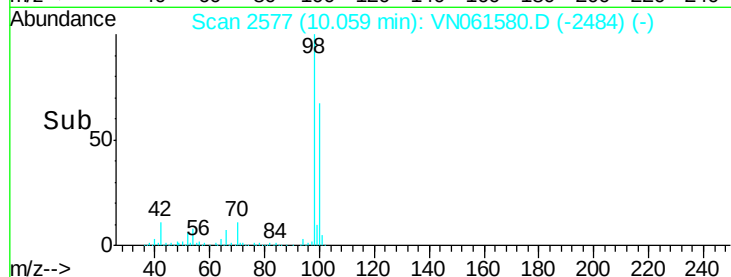
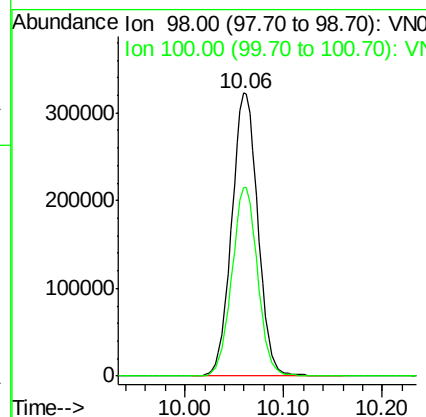
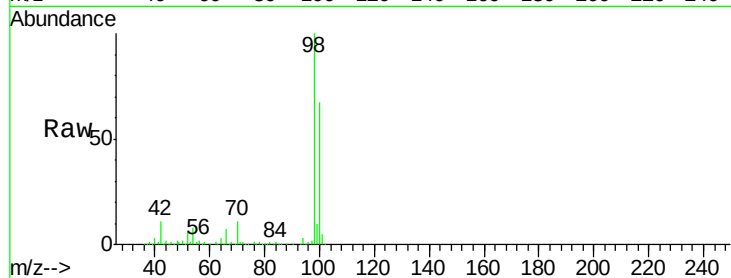
SB-3-S

Tot Ion: 98 Resp: 598352

Ion Ratio Lower Upper

98 100

100 65.6 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 54.655 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061580.D

Acq: 29 May 2020 20:16

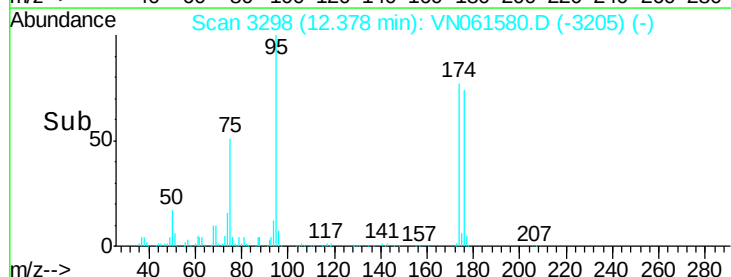
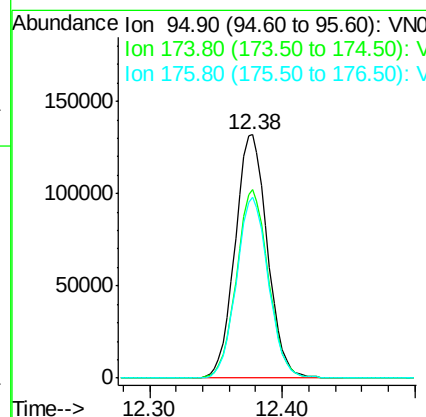
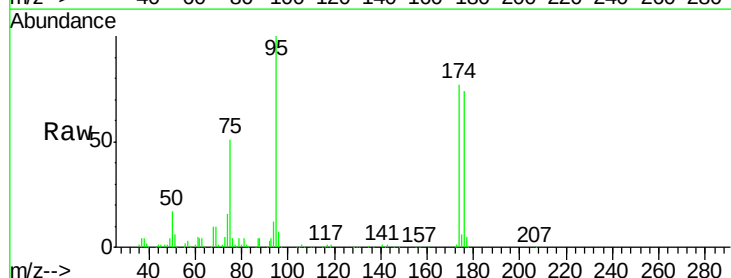
Tgt Ion: 95 Resp: 223638

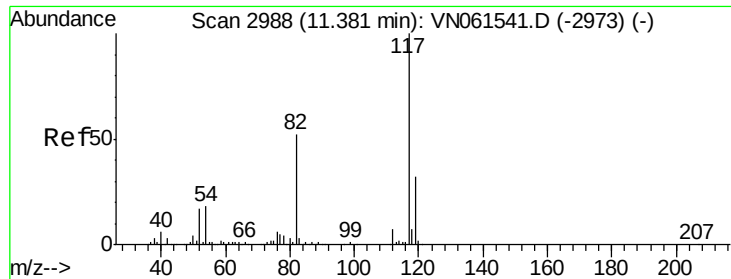
Ion Ratio Lower Upper

95 100

174 76.4 0.0 172.8

176 73.4 0.0 164.8

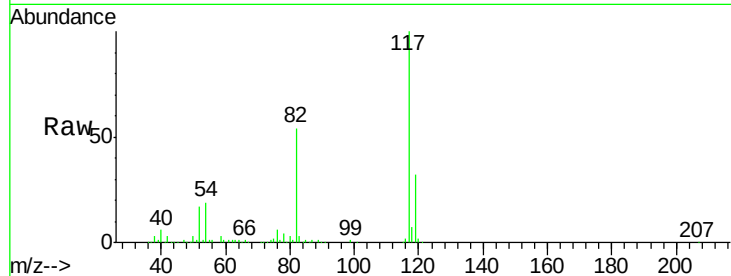




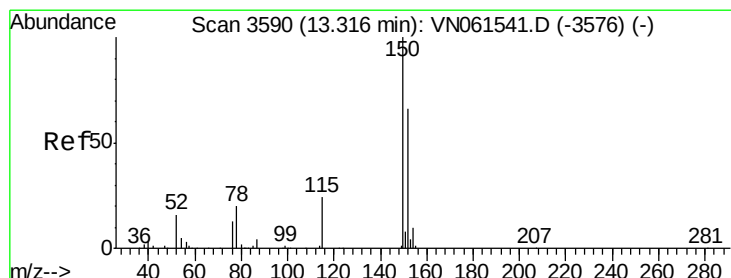
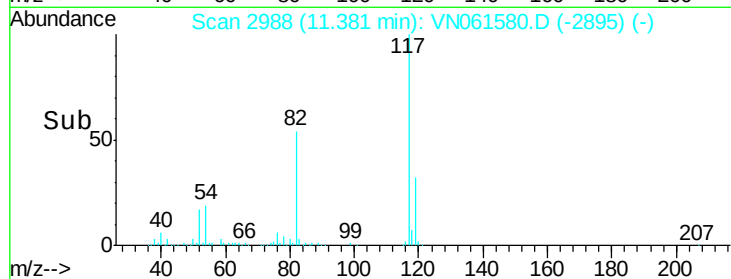
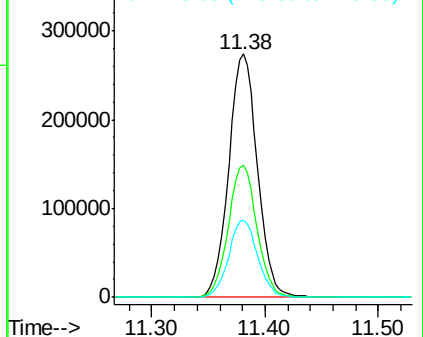
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061580.D
Acq: 29 May 2020 20:16

Instrument :
MSVOA_N
ClientSampleId :
SB-3-S

Tot Ion:117 Resp: 483193
Ion Ratio Lower Upper
117 100
82 54.3 41.5 62.3
119 31.9 25.6 38.4

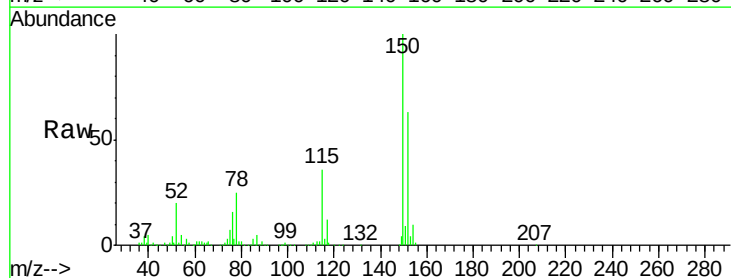


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061580.D
Acq: 29 May 2020 20:16

Tgt Ion:152 Resp: 214616
Ion Ratio Lower Upper
152 100
115 59.2 28.0 84.0
150 158.4 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

