

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060120\
 Data File : VN061592.D
 Acq On : 1 Jun 2020 14:13
 Operator : JC/MD
 Sample : PB129197ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#04

Quant Time: Jun 02 04:34:00 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

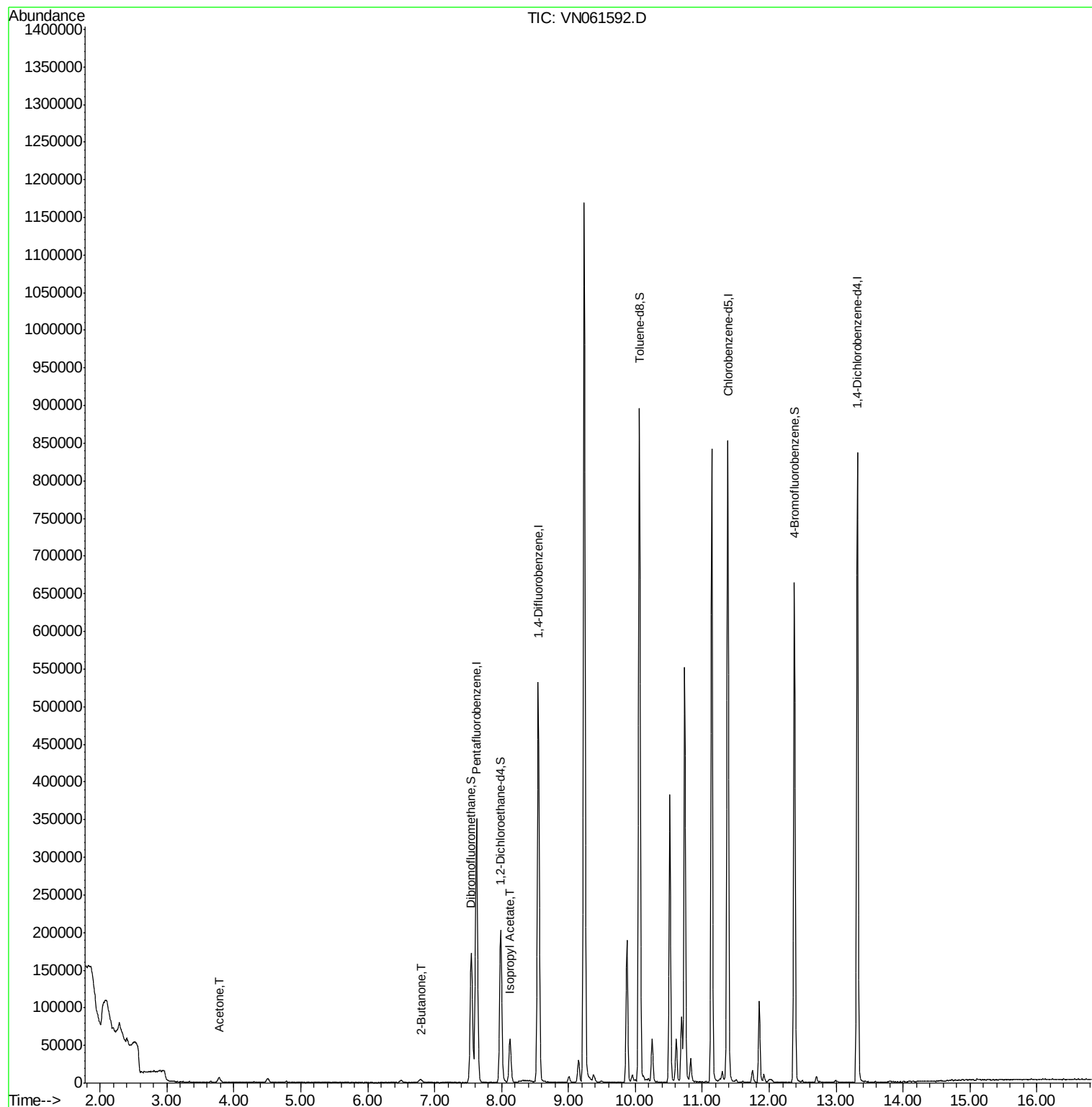
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	285759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	507804	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	516307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	234293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	173155	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
35) Dibromofluoromethane	7.55	113	134726	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
50) Toluene-d8	10.06	98	630396	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
62) 4-Bromofluorobenzene	12.37	95	237031	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	
Target Compounds						
16) Acetone	3.78	43	11557	6.272	ug/l	95
25) 2-Butanone	6.80	43	5660	3.508	ug/l	92
43) Isopropyl Acetate	8.13	43	66327	10.182	ug/l #	92

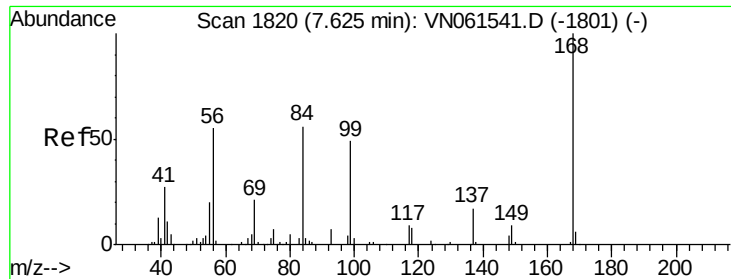
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 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: VN061592.D

Acq: 1 Jun 2020 14:13

Instrument :

MSVOA_N

ClientSampleId :

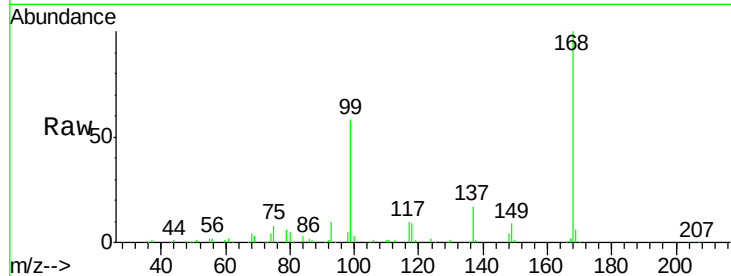
PB129197ZHE#04

Tot Ion:168 Resp: 285759

Ion Ratio Lower Upper

168 100

99 58.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

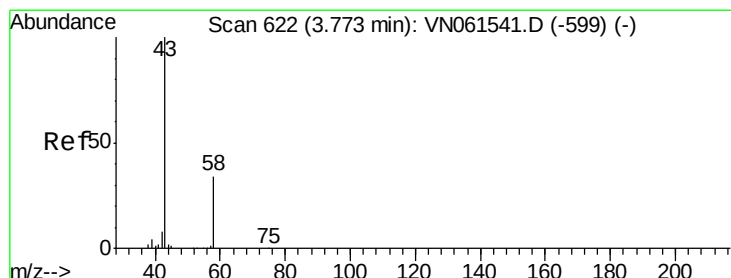
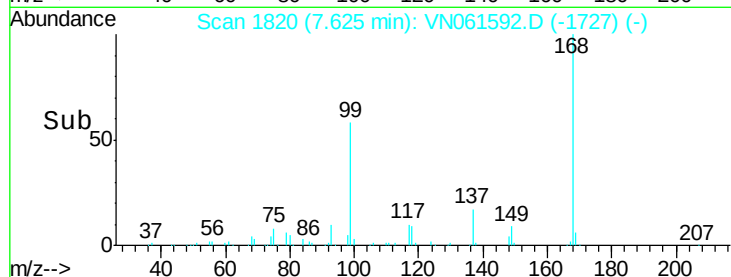
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 6.272 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061592.D

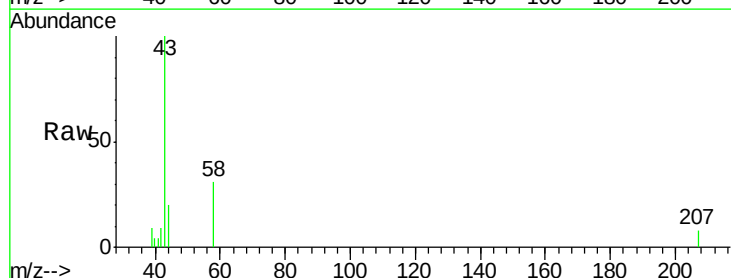
Acq: 1 Jun 2020 14:13

Tgt Ion: 43 Resp: 11557

Ion Ratio Lower Upper

43 100

58 31.1 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

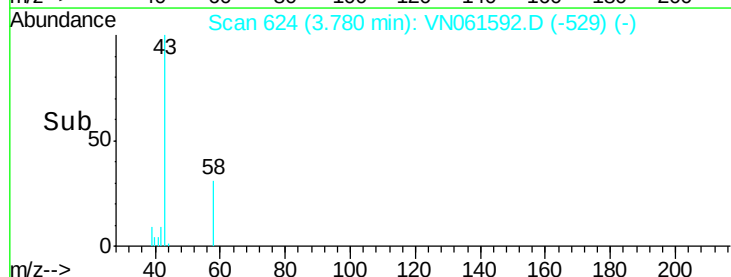
3000

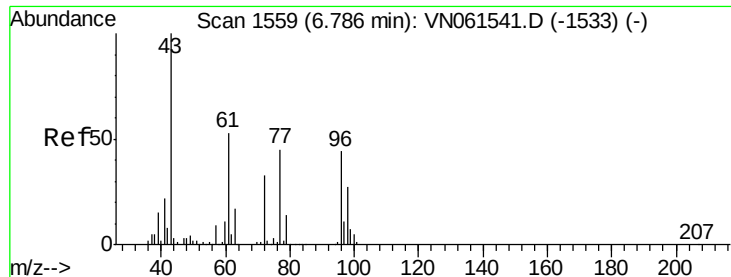
2000

1000

0

Time--> 3.70 3.80 3.90

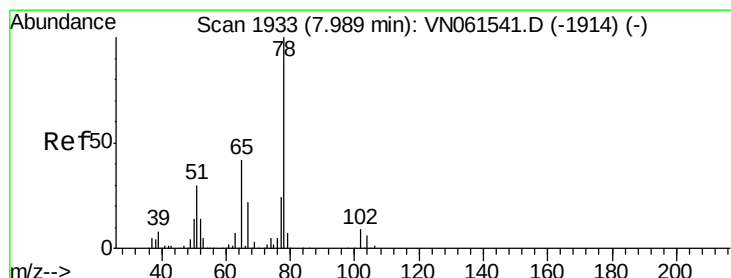
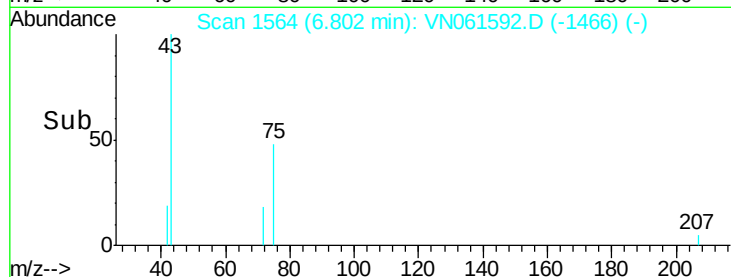
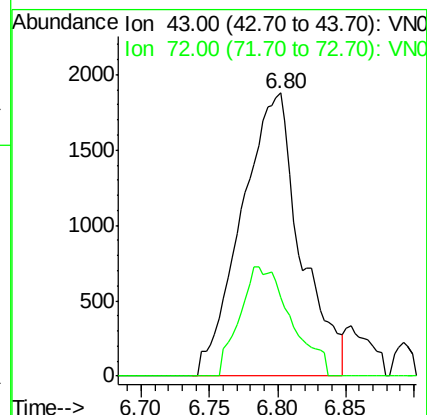
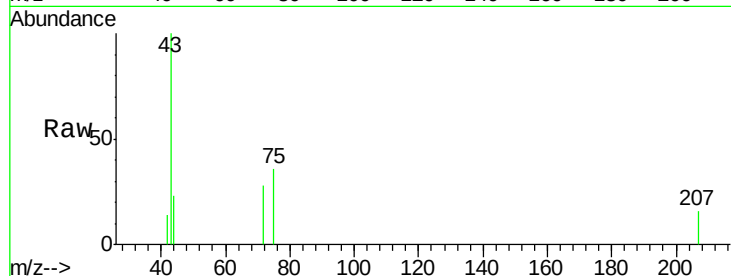




#25
2-Butanone
Concen: 3.508 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.02 min
Lab File: VN061592.D
Acq: 1 Jun 2020 14:13

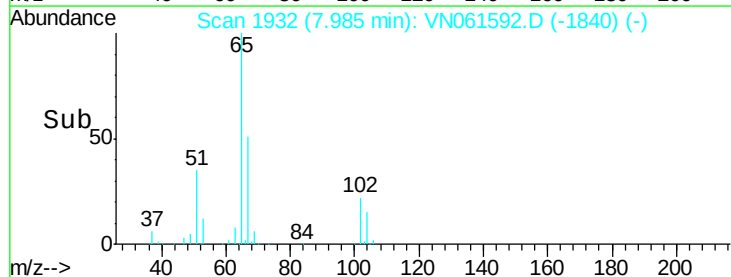
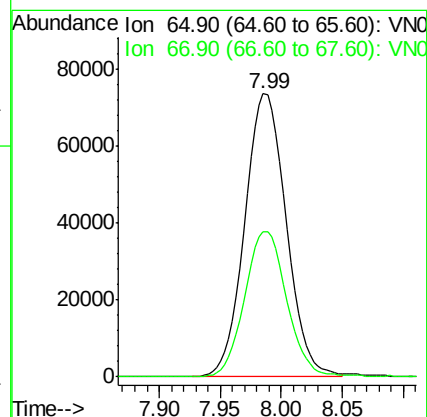
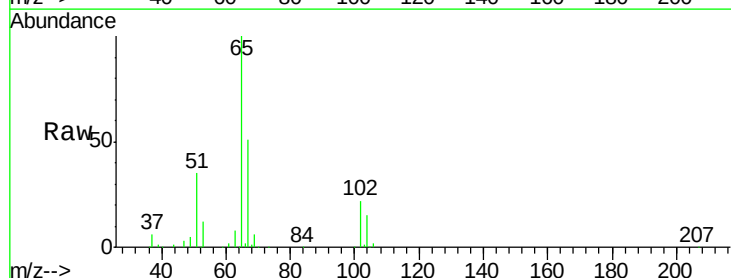
Instrument :
MSVOA_N
ClientSampleId :
PB129197ZHE#04

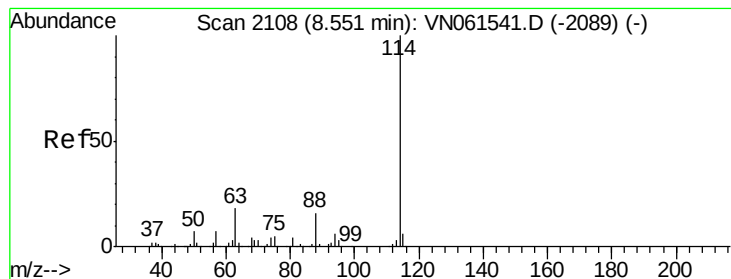
Tot Ion: 43 Resp: 5660
Ion Ratio Lower Upper
43 100
72 27.9 26.0 39.0



#33
1,2-Dichloroethane-d4
Concen: 50.859 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061592.D
Acq: 1 Jun 2020 14:13

Tgt Ion: 65 Resp: 173155
Ion Ratio Lower Upper
65 100
67 52.2 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: VN061592.D

Acq: 1 Jun 2020 14:13

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#04

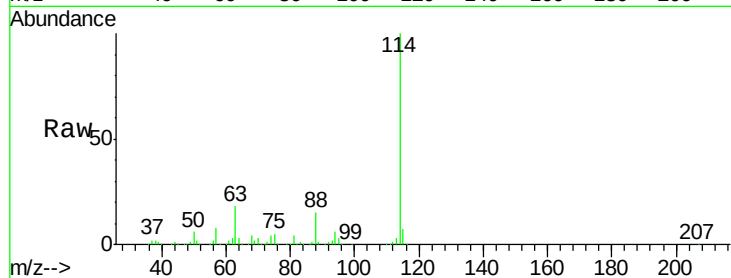
Tot Ion:114 Resp: 507804

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.8

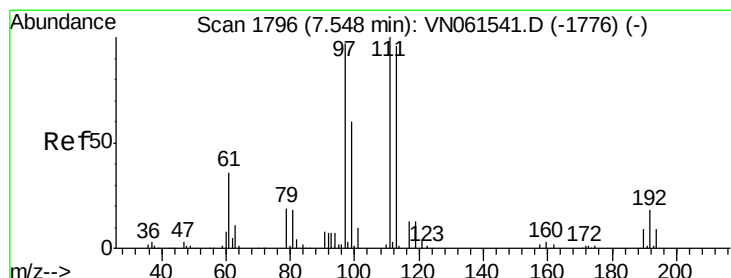
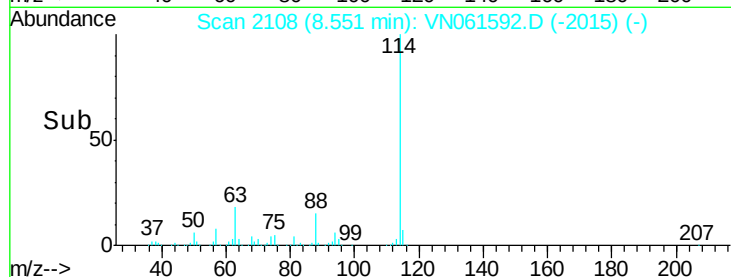
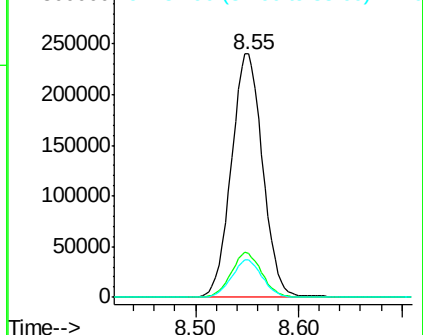
88 15.5 0.0 31.0



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: 52.301 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061592.D

Acq: 1 Jun 2020 14:13

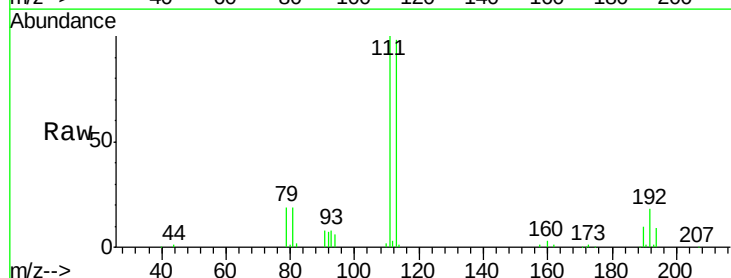
Tgt Ion:113 Resp: 134726

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.0

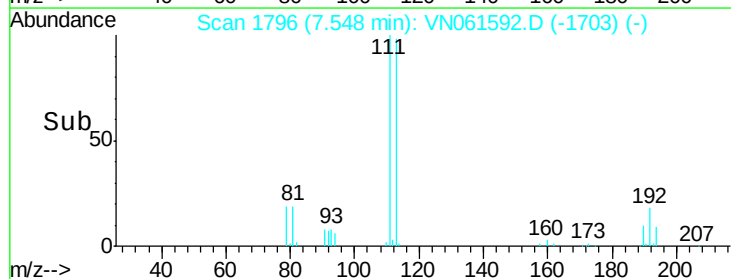
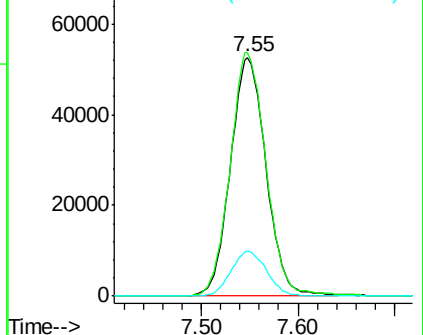
192 18.8 15.4 23.2

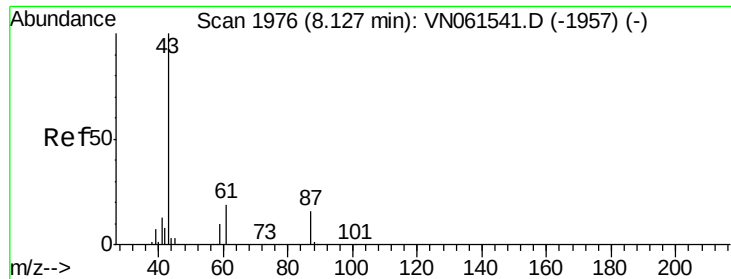


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.182 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061592.D

Acq: 1 Jun 2020 14:13

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#04

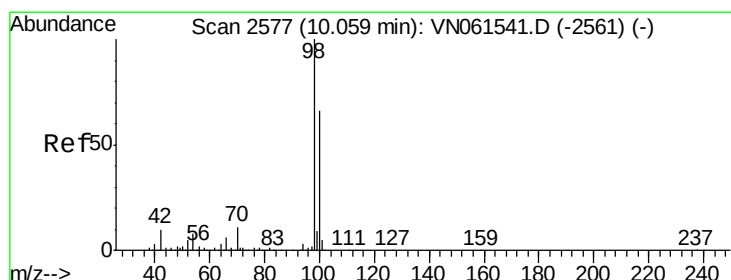
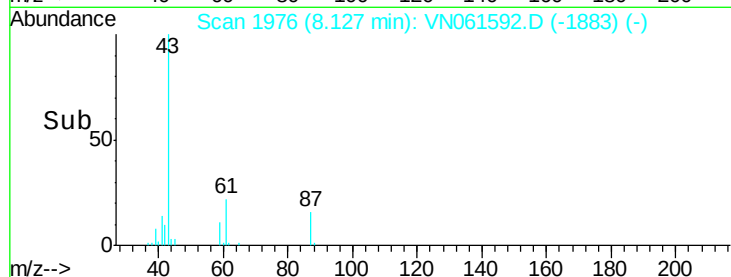
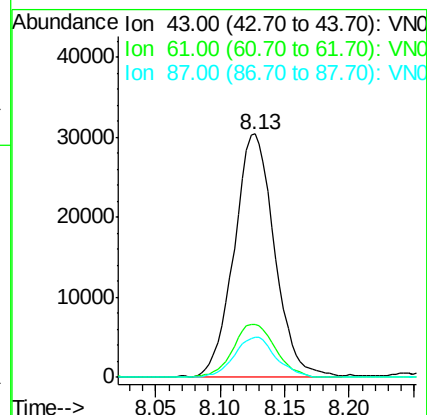
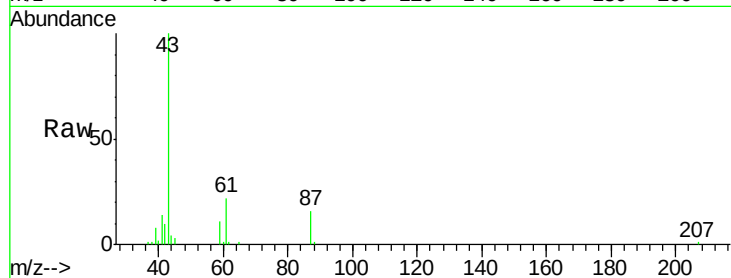
Tot Ion: 43 Resp: 66327

Ion Ratio Lower Upper

43 100

61 22.8 23.6 35.4#

87 16.8 13.0 19.6



#50

Toluene-d8

Concen: 52.808 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061592.D

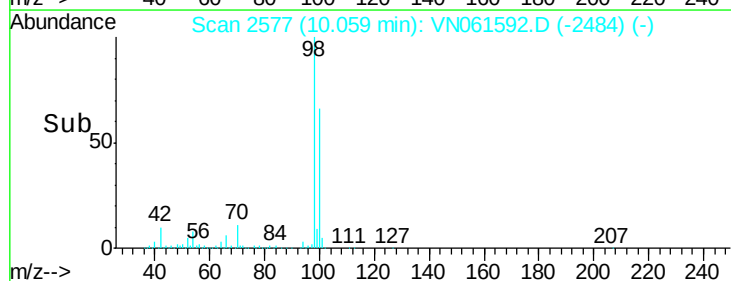
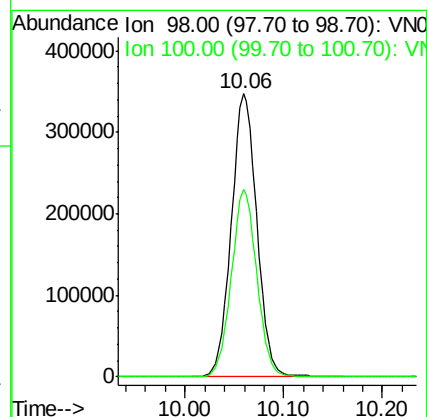
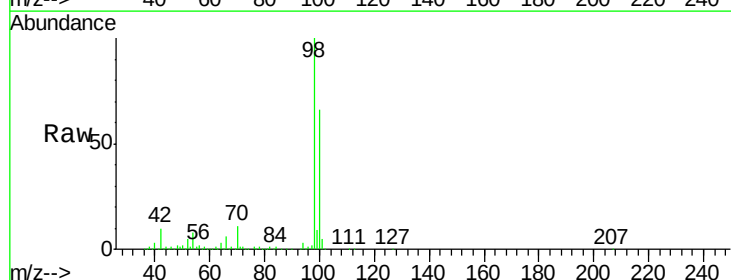
Acq: 1 Jun 2020 14:13

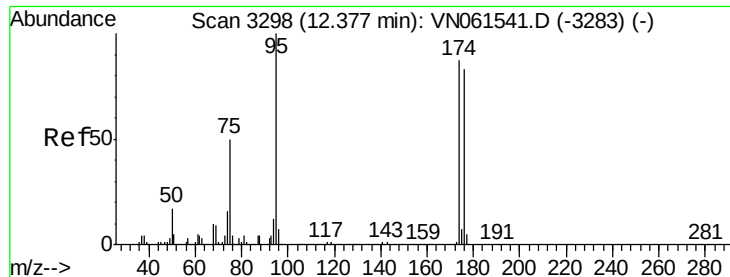
Tgt Ion: 98 Resp: 630396

Ion Ratio Lower Upper

98 100

100 65.8 52.8 79.2





#62

4-Bromofluorobenzene

Concen: 54.425 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061592.D

Acq: 1 Jun 2020 14:13

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#04

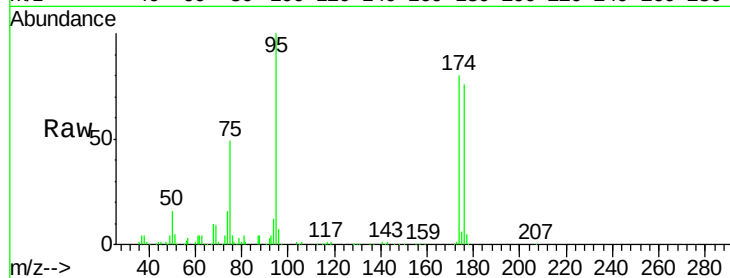
Tot Ion: 95 Resp: 237031

Ion Ratio Lower Upper

95 100

174 81.2 0.0 172.8

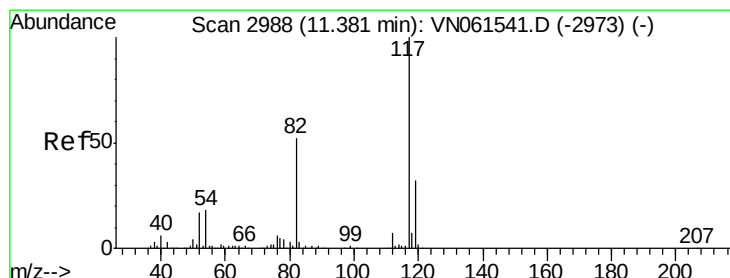
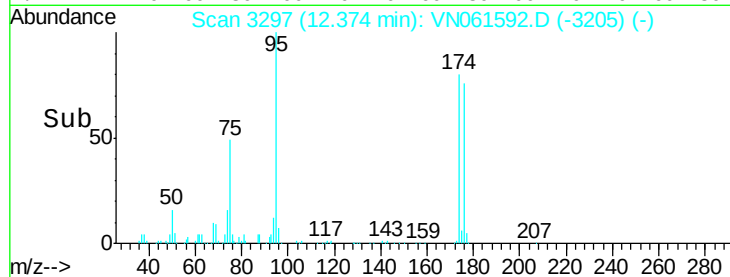
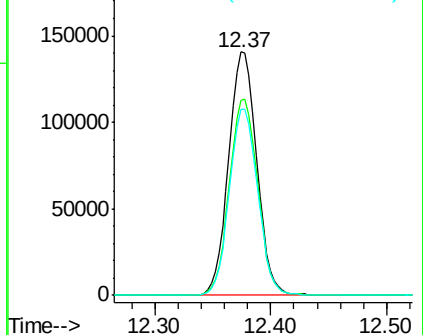
176 77.1 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061592.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN061592.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN061592.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN061592.D

Acq: 1 Jun 2020 14:13

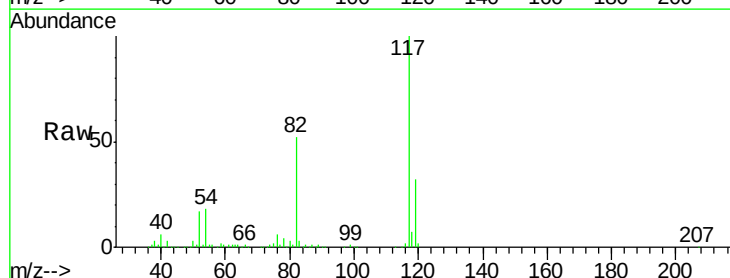
Tgt Ion: 117 Resp: 516307

Ion Ratio Lower Upper

117 100

82 52.4 41.5 62.3

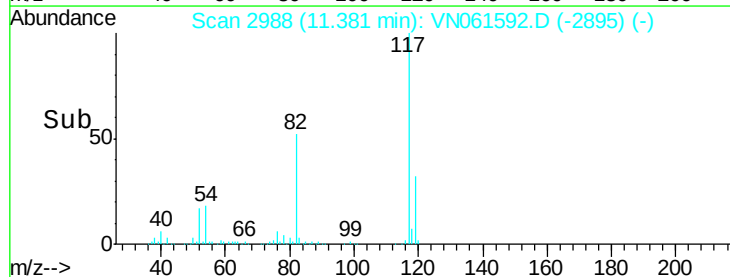
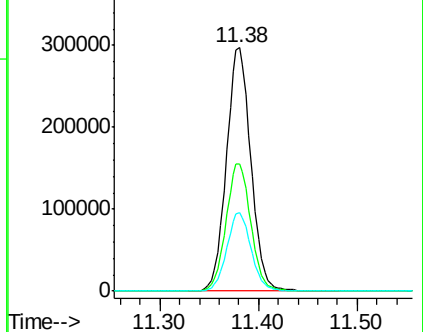
119 32.3 25.6 38.4

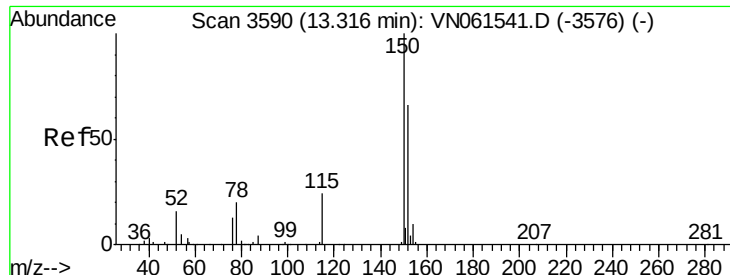


Abundance Ion 116.90 (116.60 to 117.60): VN061592.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN061592.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061592.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061592.D

Acq: 1 Jun 2020 14:13

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#04

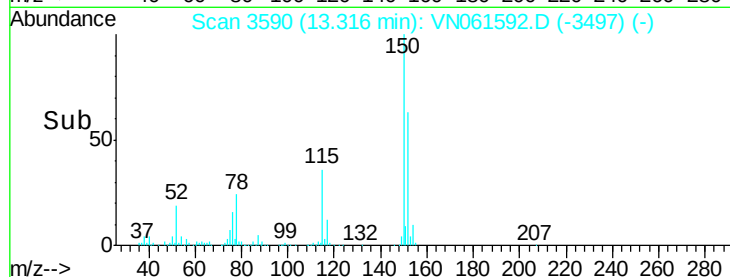
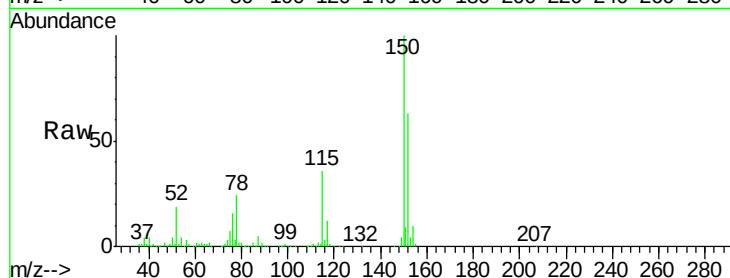
Tot Ion:152 Resp: 234293

Ion Ratio Lower Upper

152 100

115 58.2 28.0 84.0

150 159.5 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

