

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060120\
 Data File : VN061589.D
 Acq On : 1 Jun 2020 13:03
 Operator : JC/MD
 Sample : PB129197ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#01

Quant Time: Jun 02 04:16:41 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

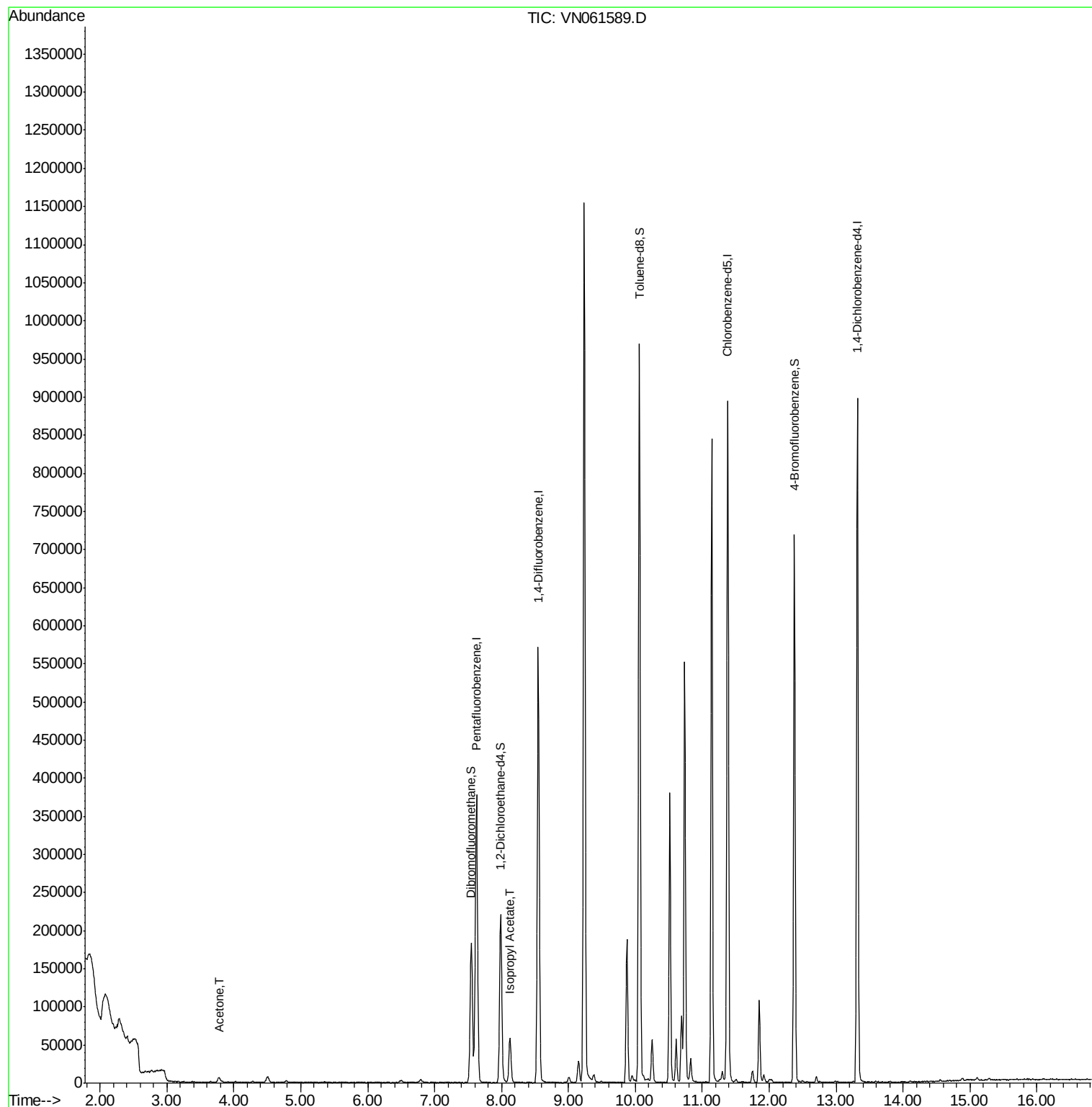
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	315463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	551171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	553899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	249840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	188177	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
35) Dibromofluoromethane	7.55	113	142840	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
50) Toluene-d8	10.06	98	677780	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
62) 4-Bromofluorobenzene	12.37	95	253713	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
Target Compounds						
16) Acetone	3.78	43	10611	4.146	ug/l	96
43) Isopropyl Acetate	8.12	43	67105	9.491	ug/l #	90

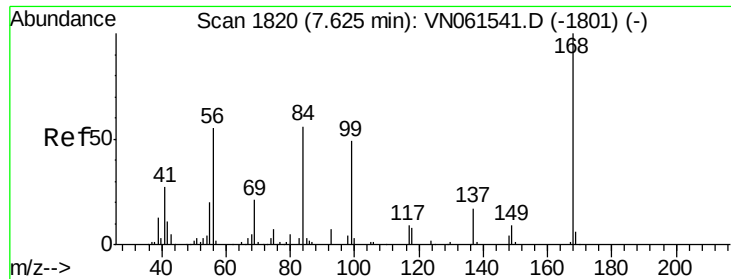
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061589.D

Acq: 1 Jun 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

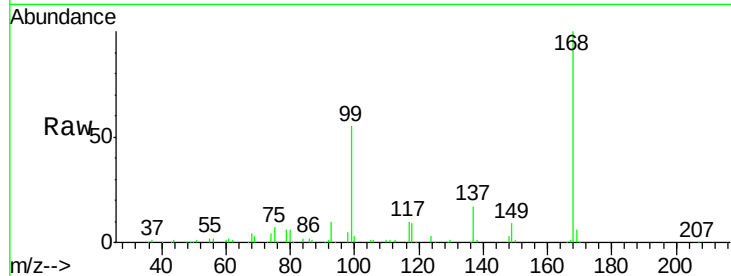
PB129197ZHE#01

Tot Ion:168 Resp: 315463

Ion Ratio Lower Upper

168 100

99 55.3 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

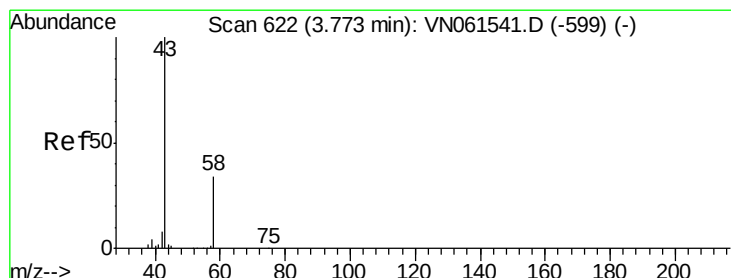
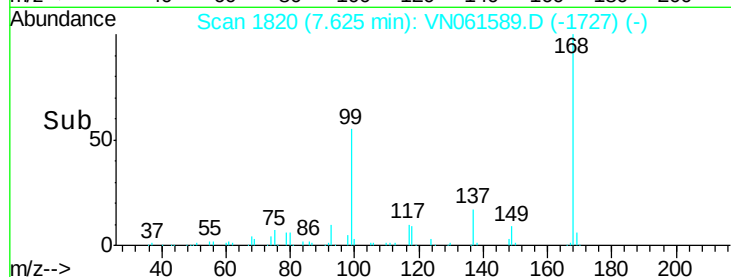
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 4.146 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061589.D

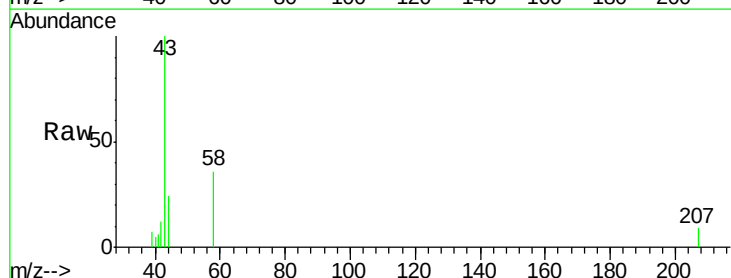
Acq: 1 Jun 2020 13:03

Tgt Ion: 43 Resp: 10611

Ion Ratio Lower Upper

43 100

58 36.3 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

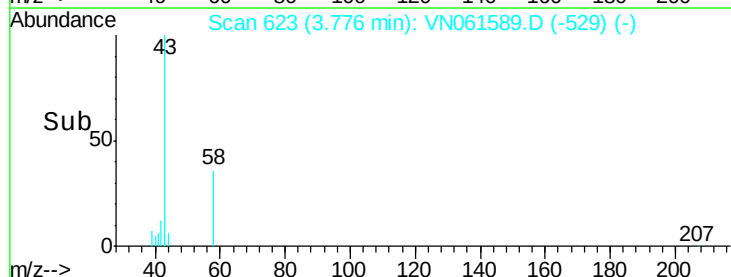
3000

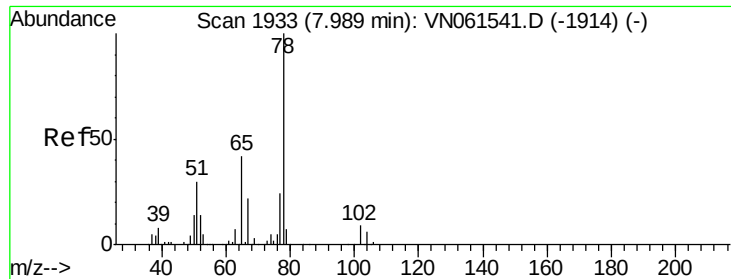
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

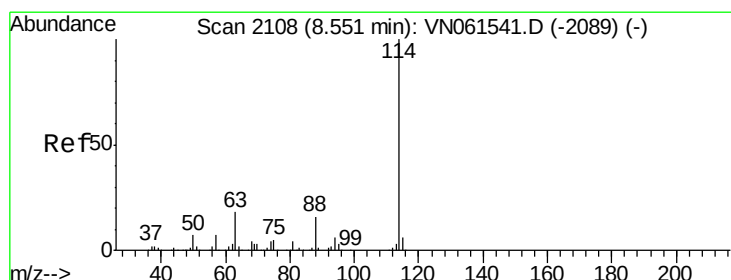
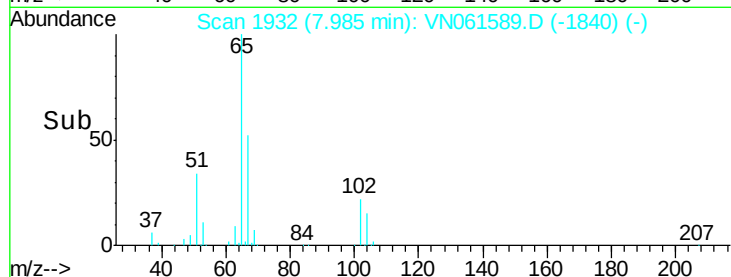
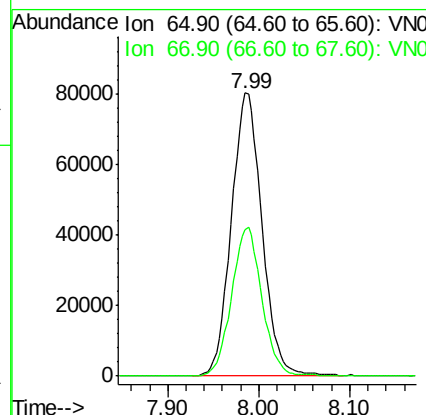
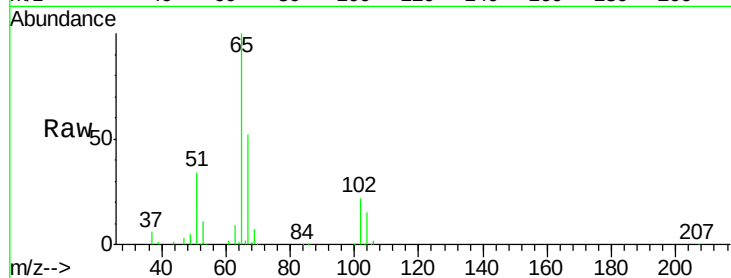




#33
 1,2-Dichloroethane-d4
 Concen: 50.066 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

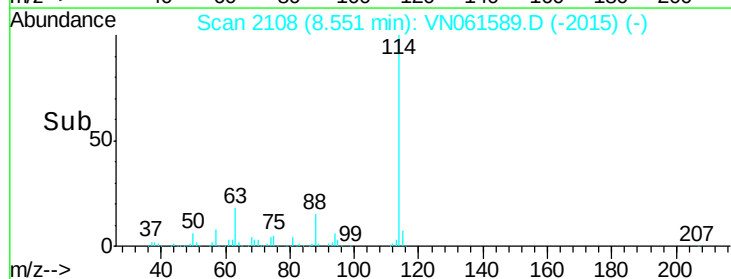
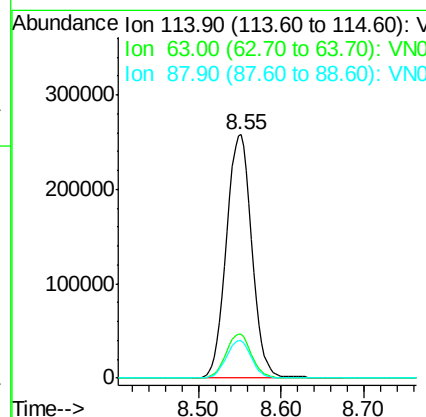
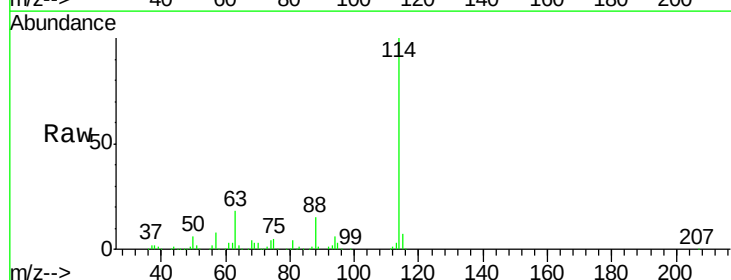
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#01

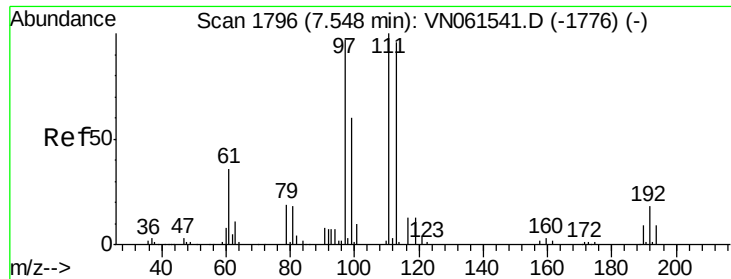
Tot Ion: 65 Resp: 188177
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

Tgt Ion: 114 Resp: 551171
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.8
 88 15.4 0.0 31.0

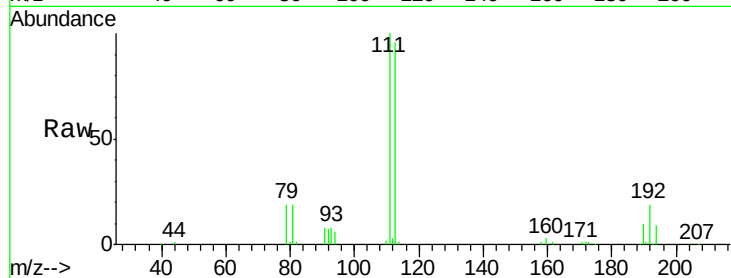




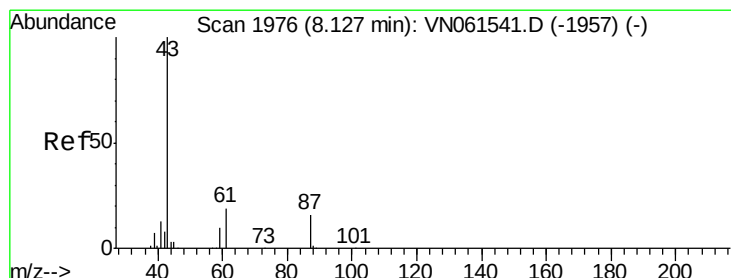
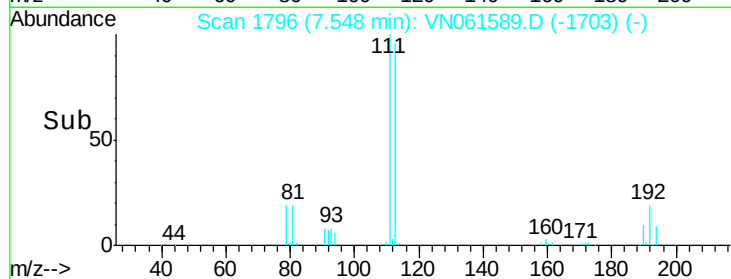
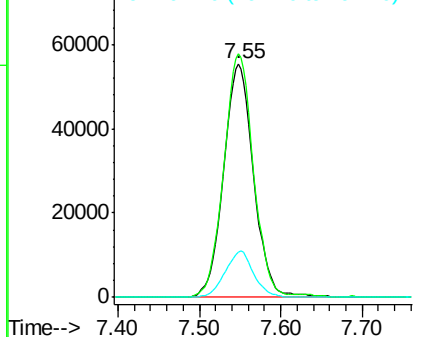
#35
 Dibromofluoromethane
 Concen: 51.087 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#01

Tot Ion:113 Resp: 142840
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.4 125.0
 192 18.9 15.4 23.2

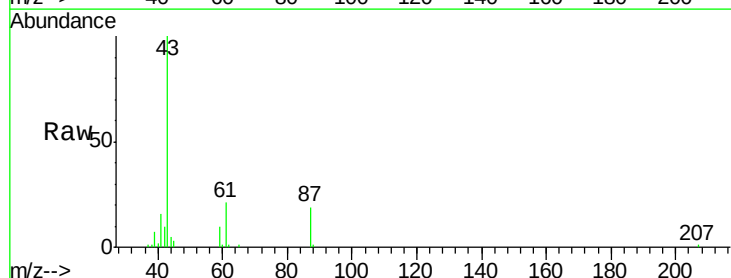


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

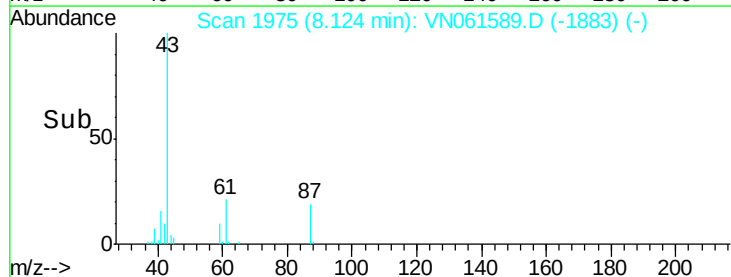
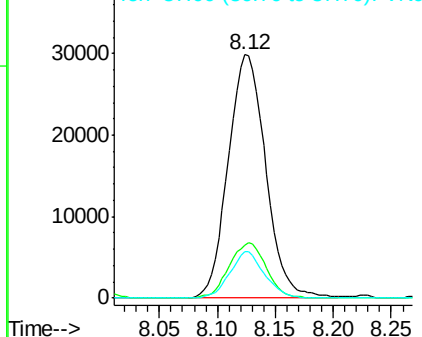


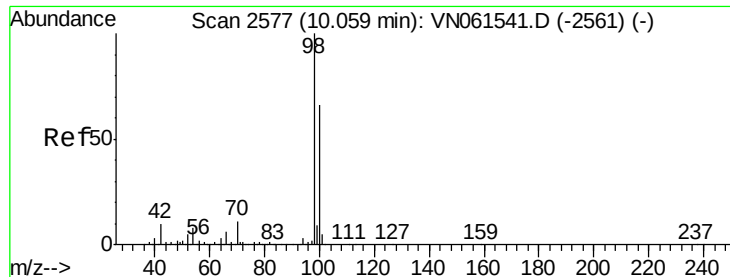
#43
 Isopropyl Acetate
 Concen: 9.491 ug/l
 RT: 8.12 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

Tgt Ion: 43 Resp: 67105
 Ion Ratio Lower Upper
 43 100
 61 22.3 23.6 35.4#
 87 17.4 13.0 19.6



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 52.310 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

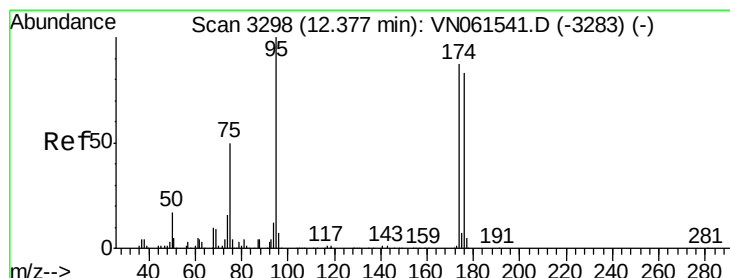
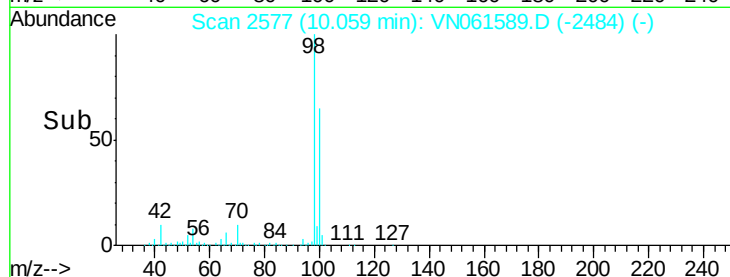
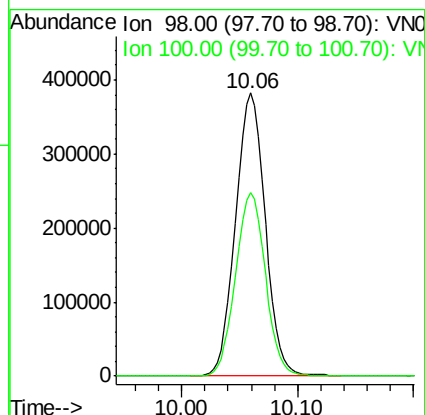
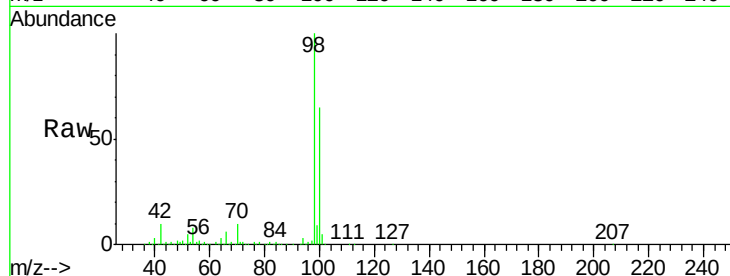
PB129197ZHE#01

Tot Ion: 98 Resp: 677780

Ion Ratio Lower Upper

98 100

100 65.4 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 53.671 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

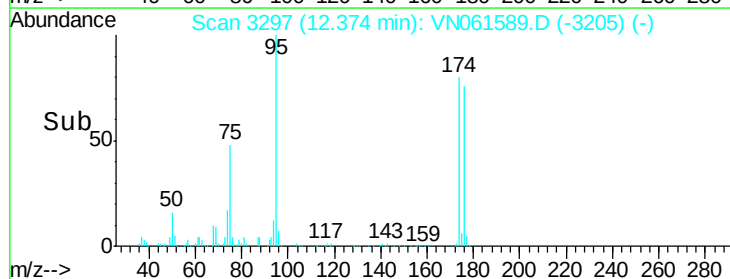
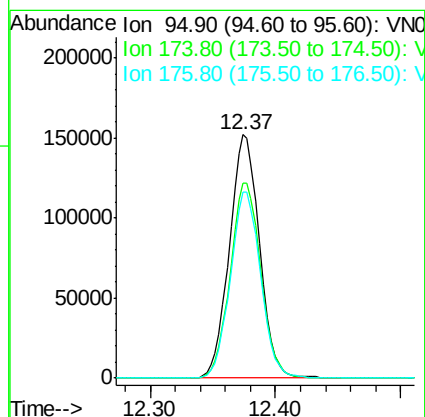
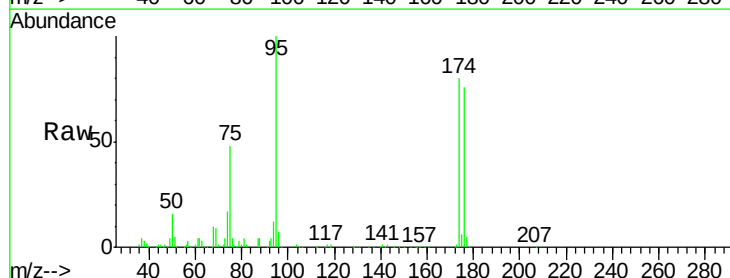
Tgt Ion: 95 Resp: 253713

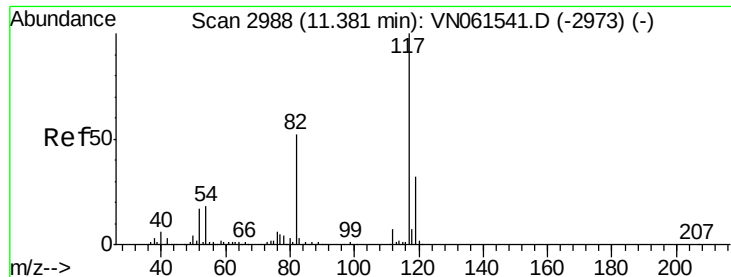
Ion Ratio Lower Upper

95 100

174 81.4 0.0 172.8

176 76.9 0.0 164.8

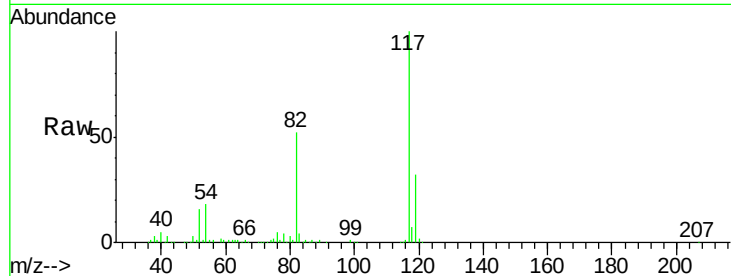




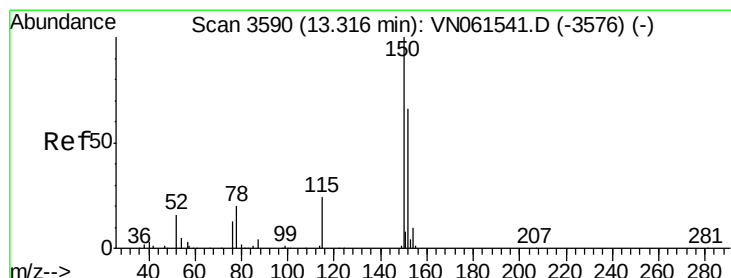
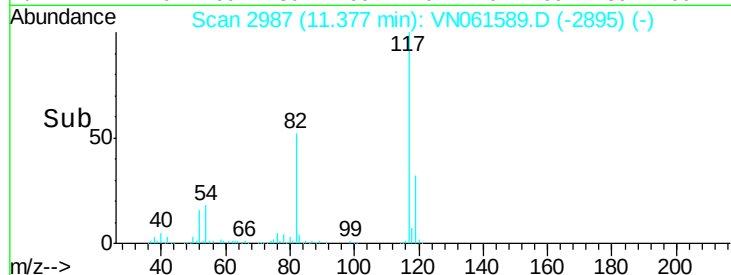
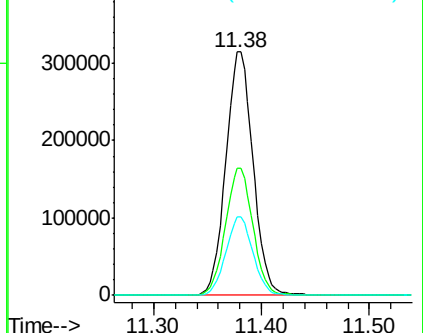
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN061589.D
Acq: 1 Jun 2020 13:03

Instrument :
MSVOA_N
ClientSampleId :
PB129197ZHE#01

Tot Ion:117 Resp: 553899
Ion Ratio Lower Upper
117 100
82 52.2 41.5 62.3
119 32.3 25.6 38.4

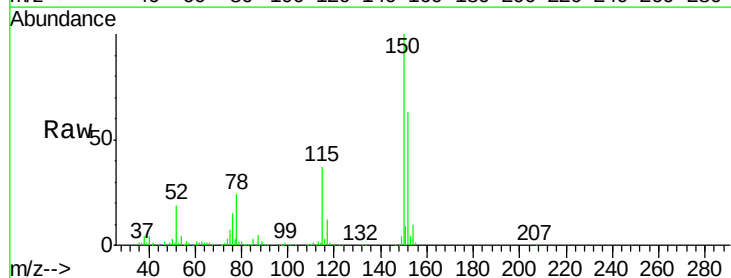


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061589.D
Acq: 1 Jun 2020 13:03

Tgt Ion:152 Resp: 249840
Ion Ratio Lower Upper
152 100
115 57.7 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

