

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060120\
 Data File : VN061590.D
 Acq On : 1 Jun 2020 13:26
 Operator : JC/MD
 Sample : PB129197ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#02

Quant Time: Jun 02 04:29:38 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

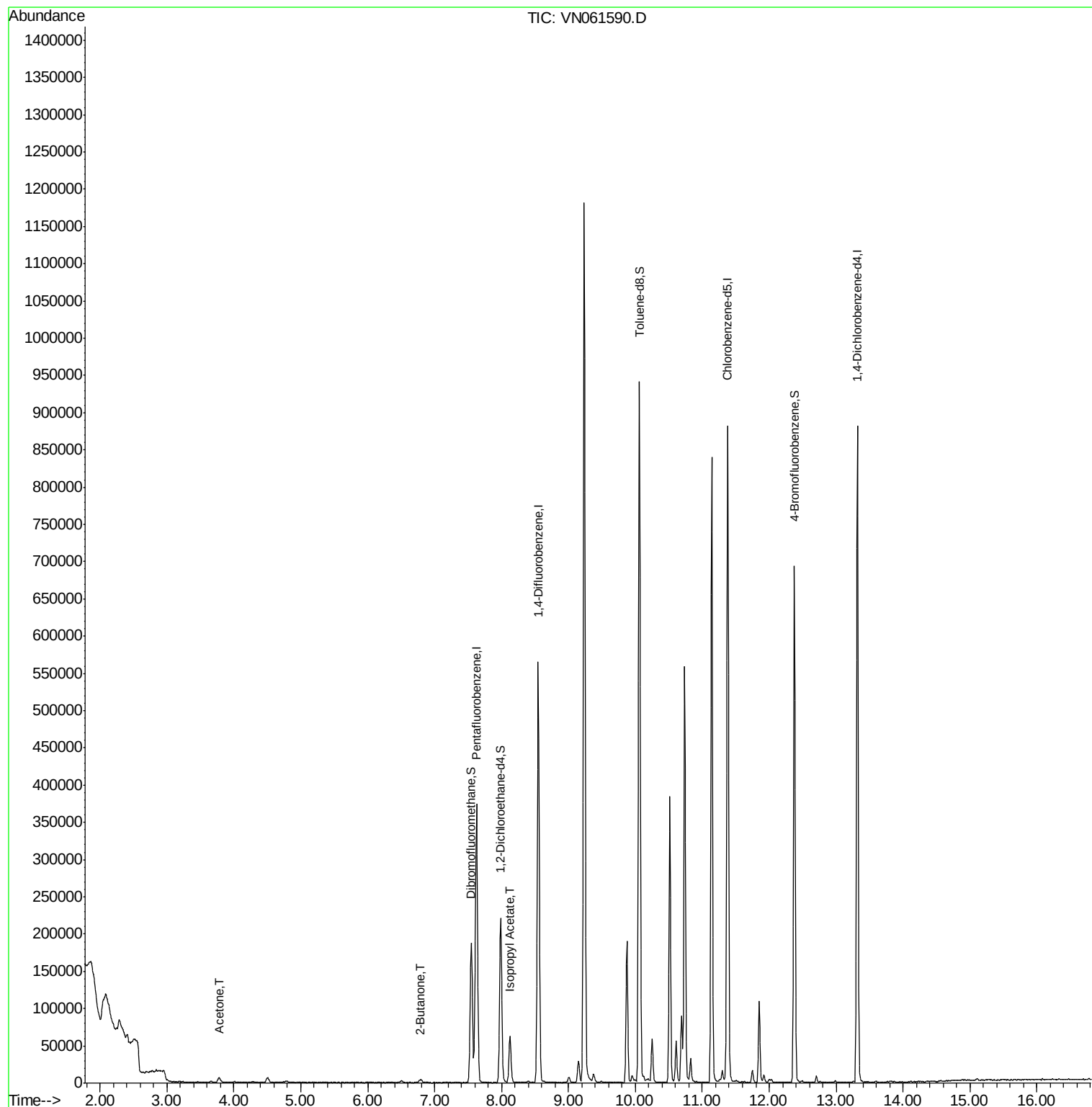
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	310658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	540723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	545442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	245185	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	186456	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
35) Dibromofluoromethane	7.55	113	143304	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
50) Toluene-d8	10.06	98	669587	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
62) 4-Bromofluorobenzene	12.37	95	246485	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.30%	
Target Compounds						
16) Acetone	3.77	43	10602	4.299	ug/l	96
25) 2-Butanone	6.80	43	5875	3.349	ug/l	90
43) Isopropyl Acetate	8.13	43	68483	9.873	ug/l #	91

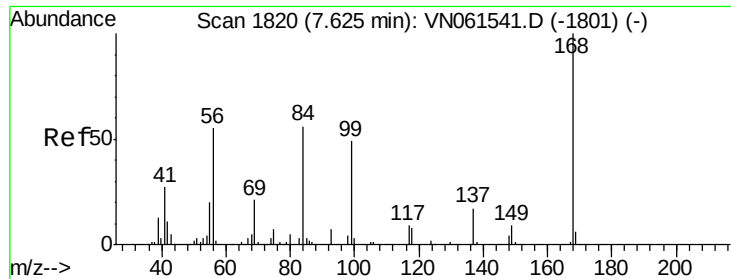
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061590.D

Acq: 1 Jun 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

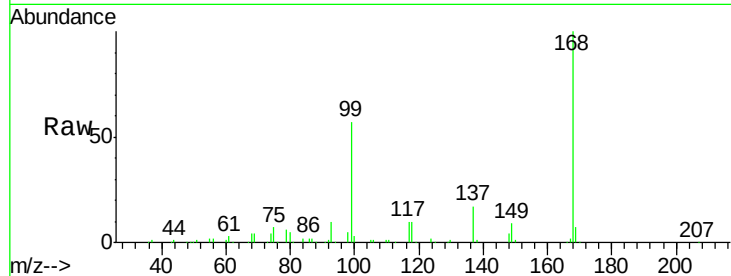
PB129197ZHE#02

Tot Ion:168 Resp: 310658

Ion Ratio Lower Upper

168 100

99 57.3 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

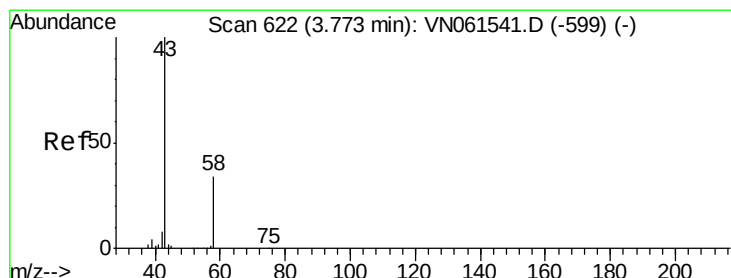
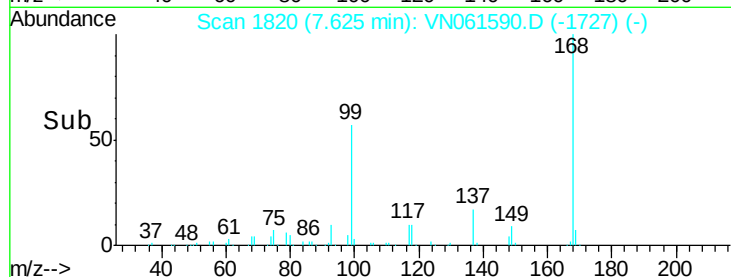
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 4.299 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN061590.D

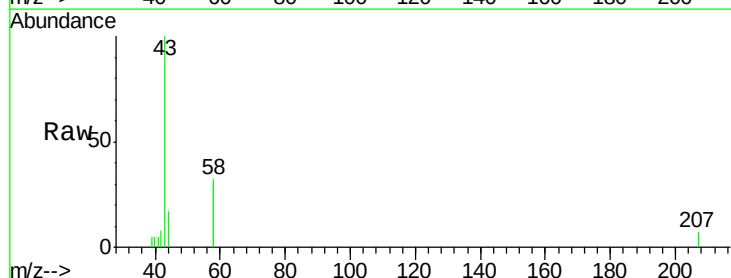
Acq: 1 Jun 2020 13:26

Tgt Ion: 43 Resp: 10602

Ion Ratio Lower Upper

43 100

58 31.8 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.77

4000

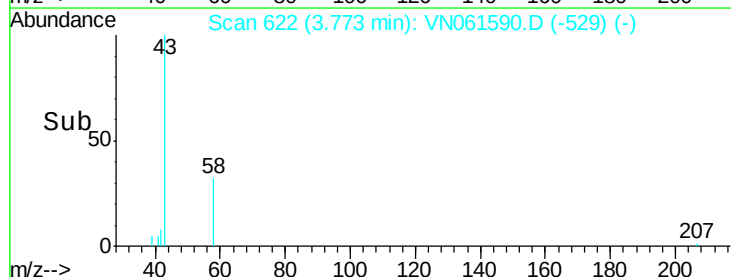
3000

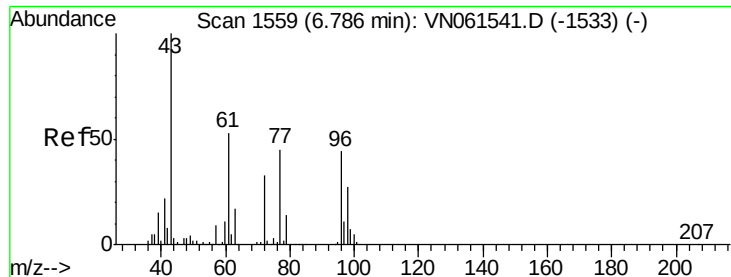
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

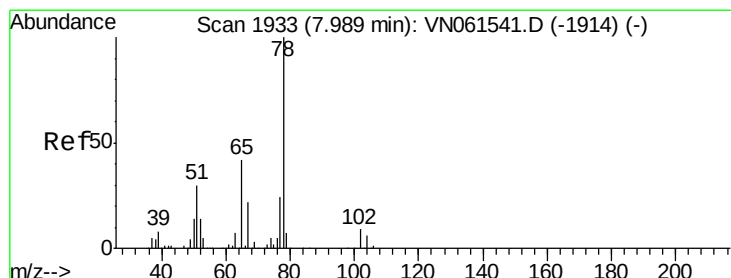
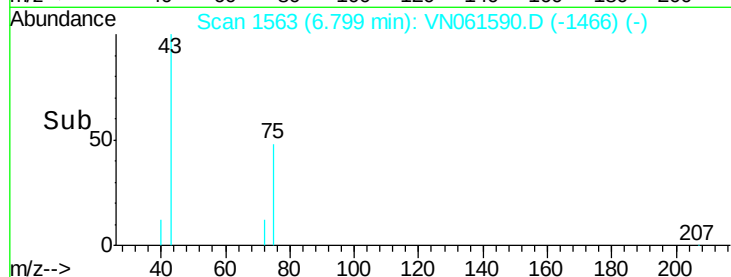
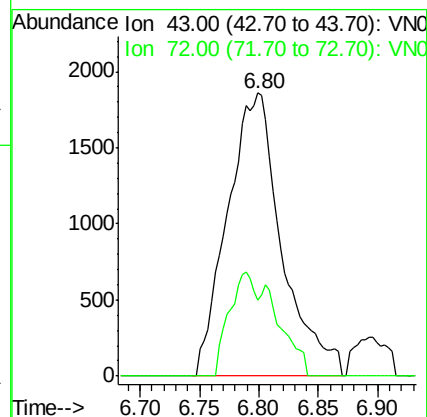
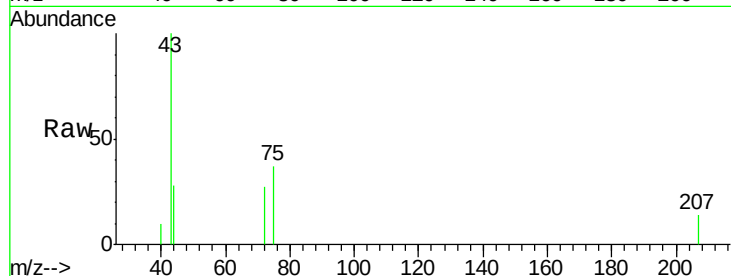




#25
2-Butanone
Concen: 3.349 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.01 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

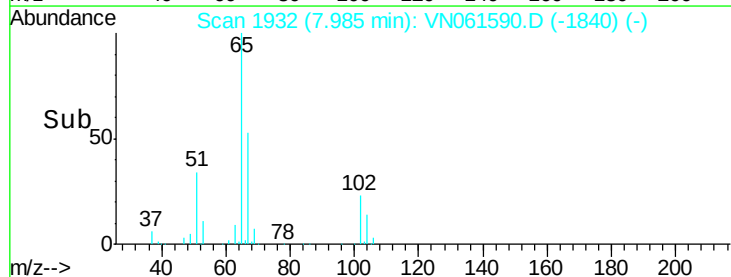
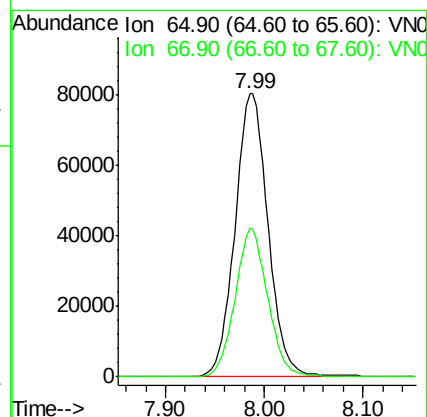
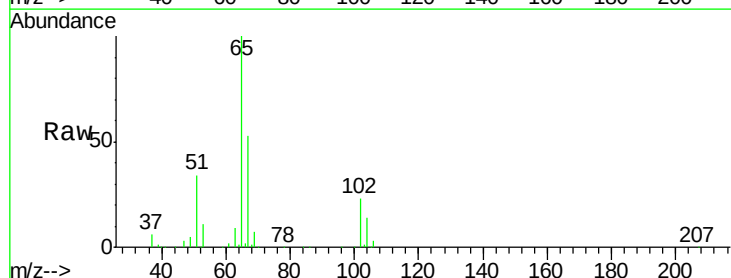
Instrument :
MSVOA_N
ClientSampleId :
PB129197ZHE#02

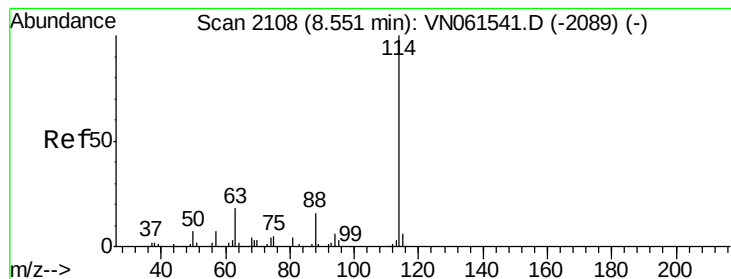
Tot Ion: 43 Resp: 5875
Ion Ratio Lower Upper
43 100
72 26.9 26.0 39.0



#33
1,2-Dichloroethane-d4
Concen: 50.376 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

Tgt Ion: 65 Resp: 186456
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN061590.D

Acq: 1 Jun 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#02

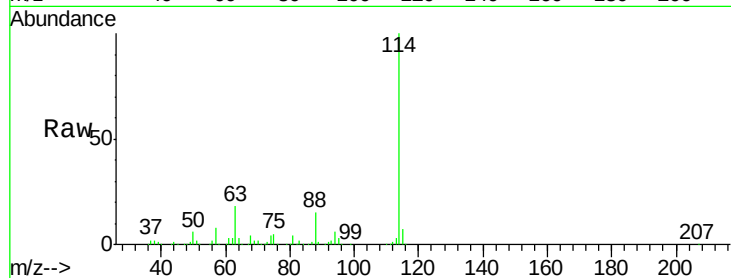
Tot Ion:114 Resp: 540723

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.8

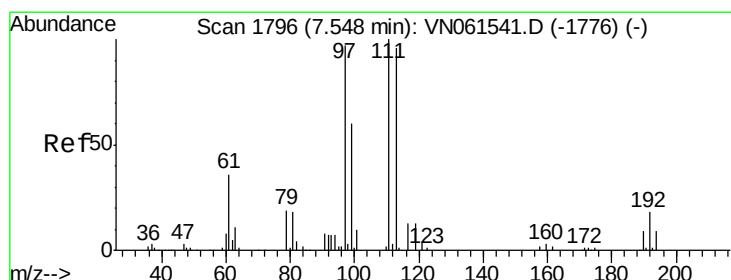
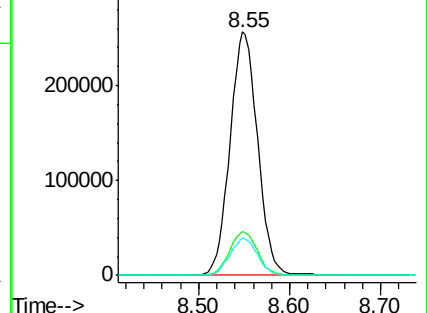
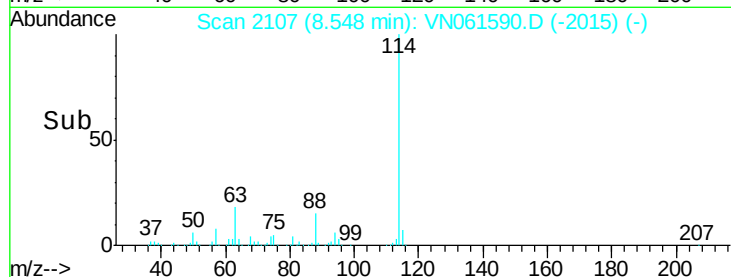
88 15.2 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 52.244 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061590.D

Acq: 1 Jun 2020 13:26

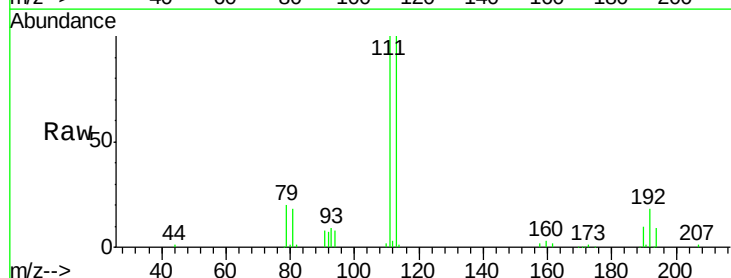
Tgt Ion:113 Resp: 143304

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.0

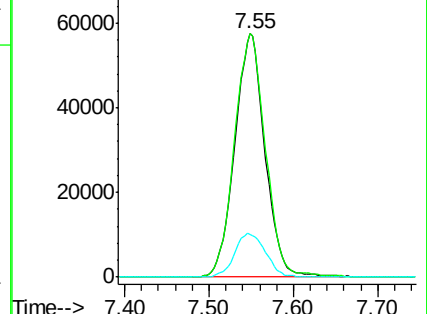
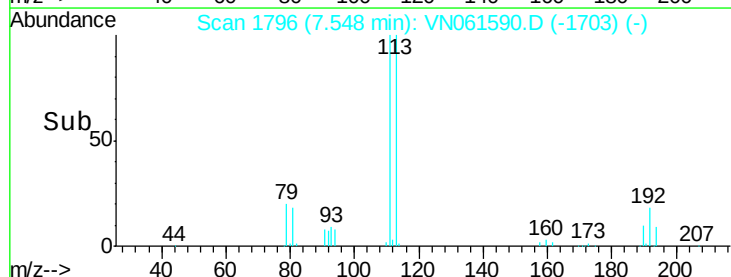
192 18.3 15.4 23.2

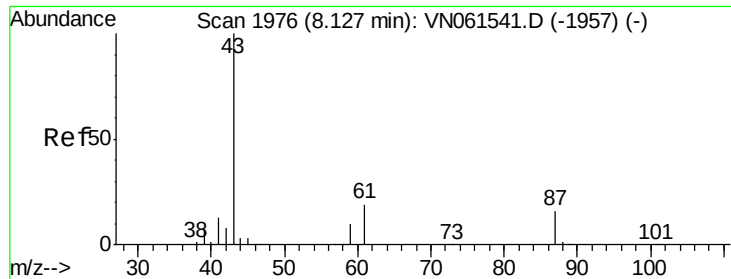


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.873 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061590.D

Acq: 1 Jun 2020 13:26

Instrument :

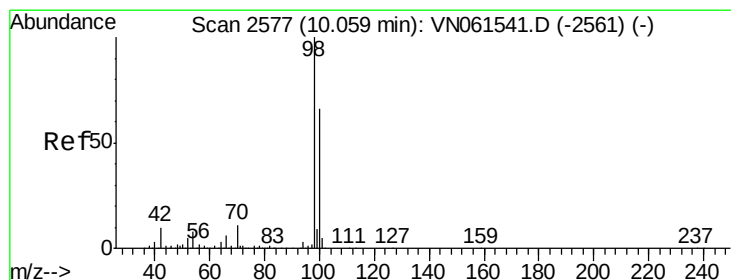
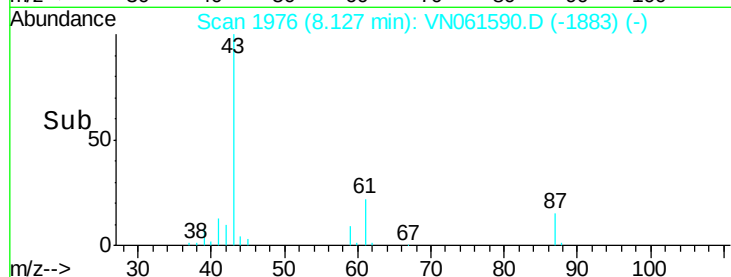
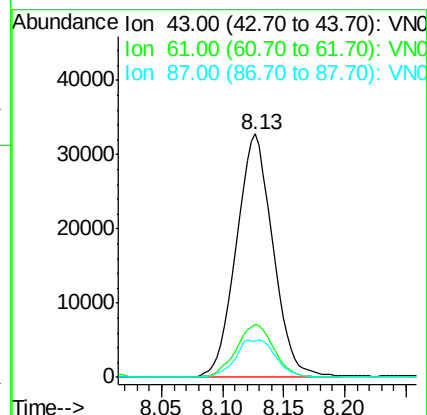
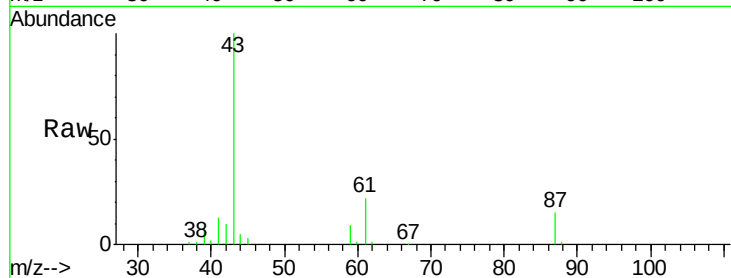
MSVOA_N

ClientSampleId :

PB129197ZHE#02

Tot Ion: 43 Resp: 68483

Ion	Ratio	Lower	Upper
43	100		
61	22.3	23.6	35.4#
87	16.8	13.0	19.6



#50

Toluene-d8

Concen: 52.676 ug/l

RT: 10.06 min Scan# 2577

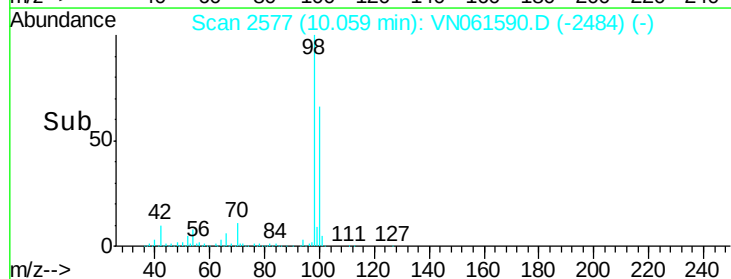
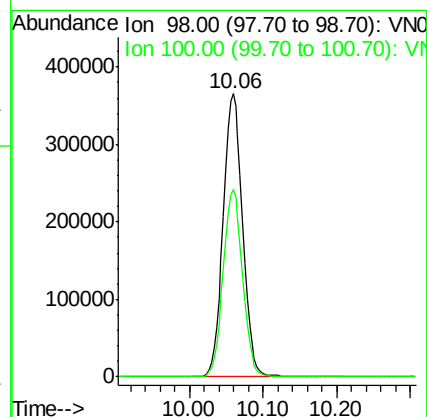
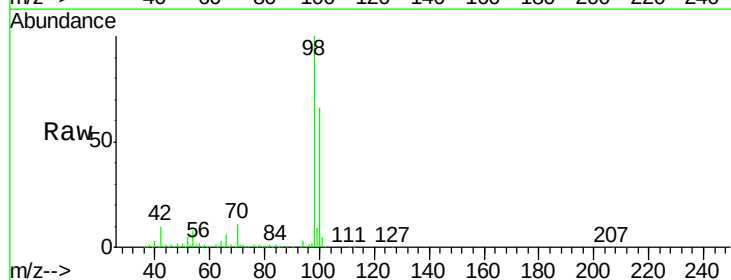
Delta R.T. 0.00 min

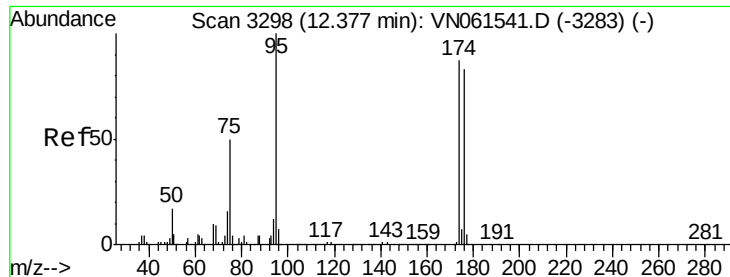
Lab File: VN061590.D

Acq: 1 Jun 2020 13:26

Tgt Ion: 98 Resp: 669587

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.8	79.2

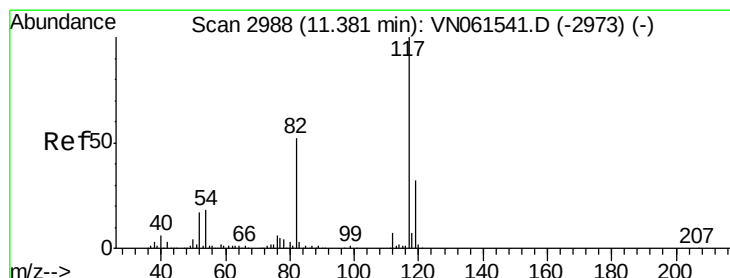
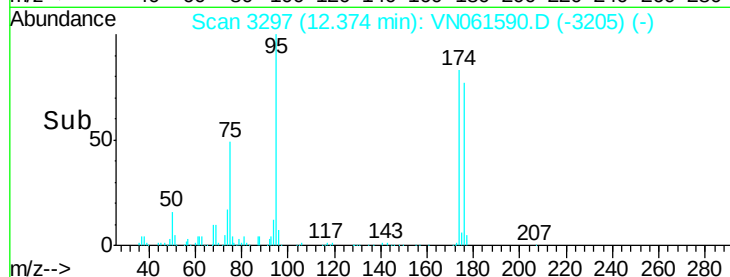
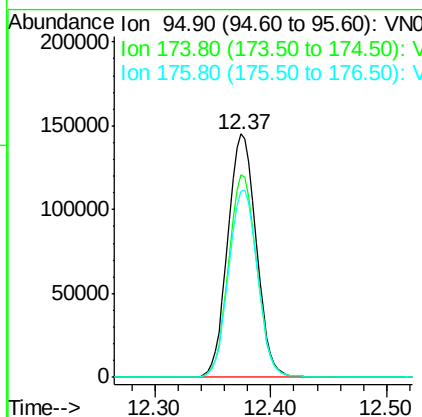
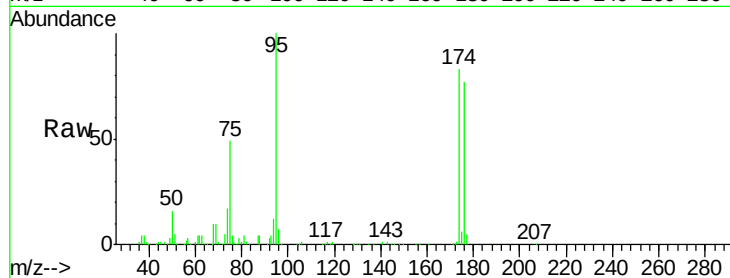




#62
4-Bromofluorobenzene
Concen: 53.150 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

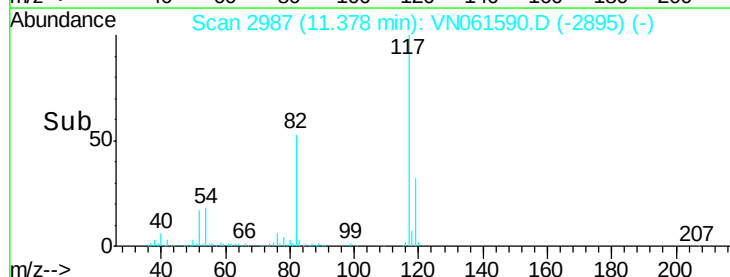
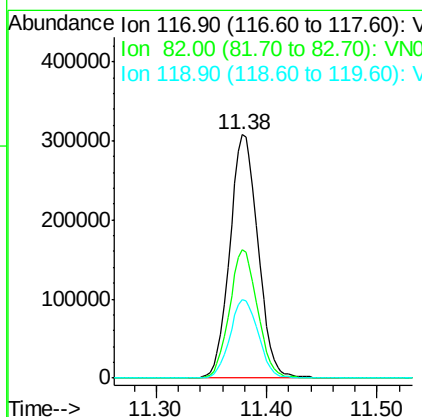
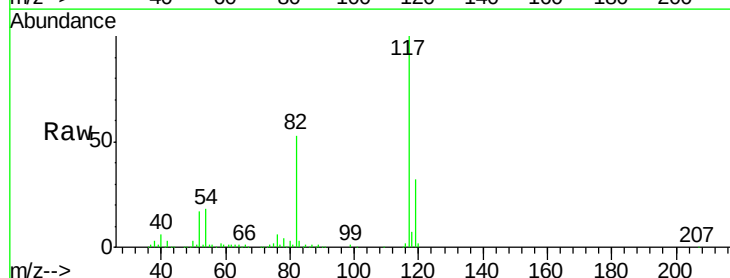
Instrument :
MSVOA_N
ClientSampleId :
PB129197ZHE#02

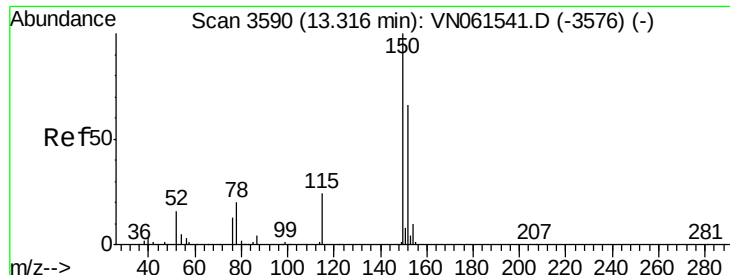
Tot Ion: 95 Resp: 246485
Ion Ratio Lower Upper
95 100
174 82.0 0.0 172.8
176 78.4 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

Tgt Ion: 117 Resp: 545442
Ion Ratio Lower Upper
117 100
82 52.9 41.5 62.3
119 32.0 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061590.D

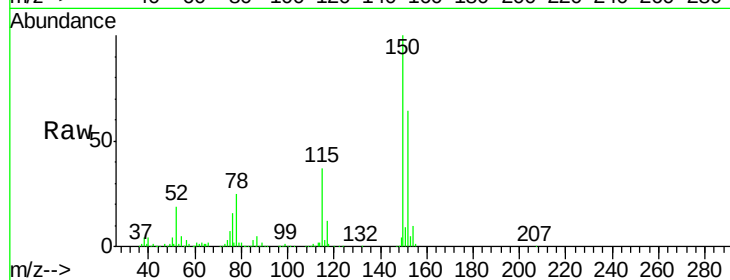
Acq: 1 Jun 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#02



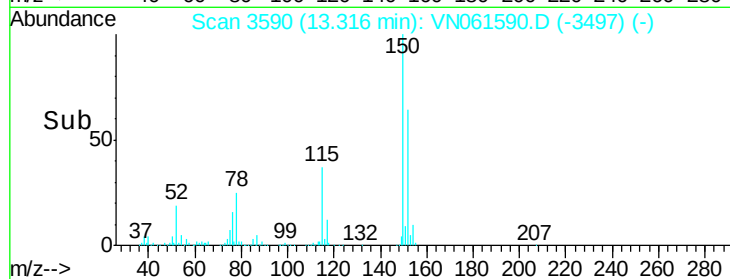
Tot Ion:152 Resp: 245185

Ion Ratio Lower Upper

152 100

115 57.4 28.0 84.0

150 156.9 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

