

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060120\
 Data File : VN061591.D
 Acq On : 1 Jun 2020 13:50
 Operator : JC/MD
 Sample : PB129197ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#03

Quant Time: Jun 02 04:31:51 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

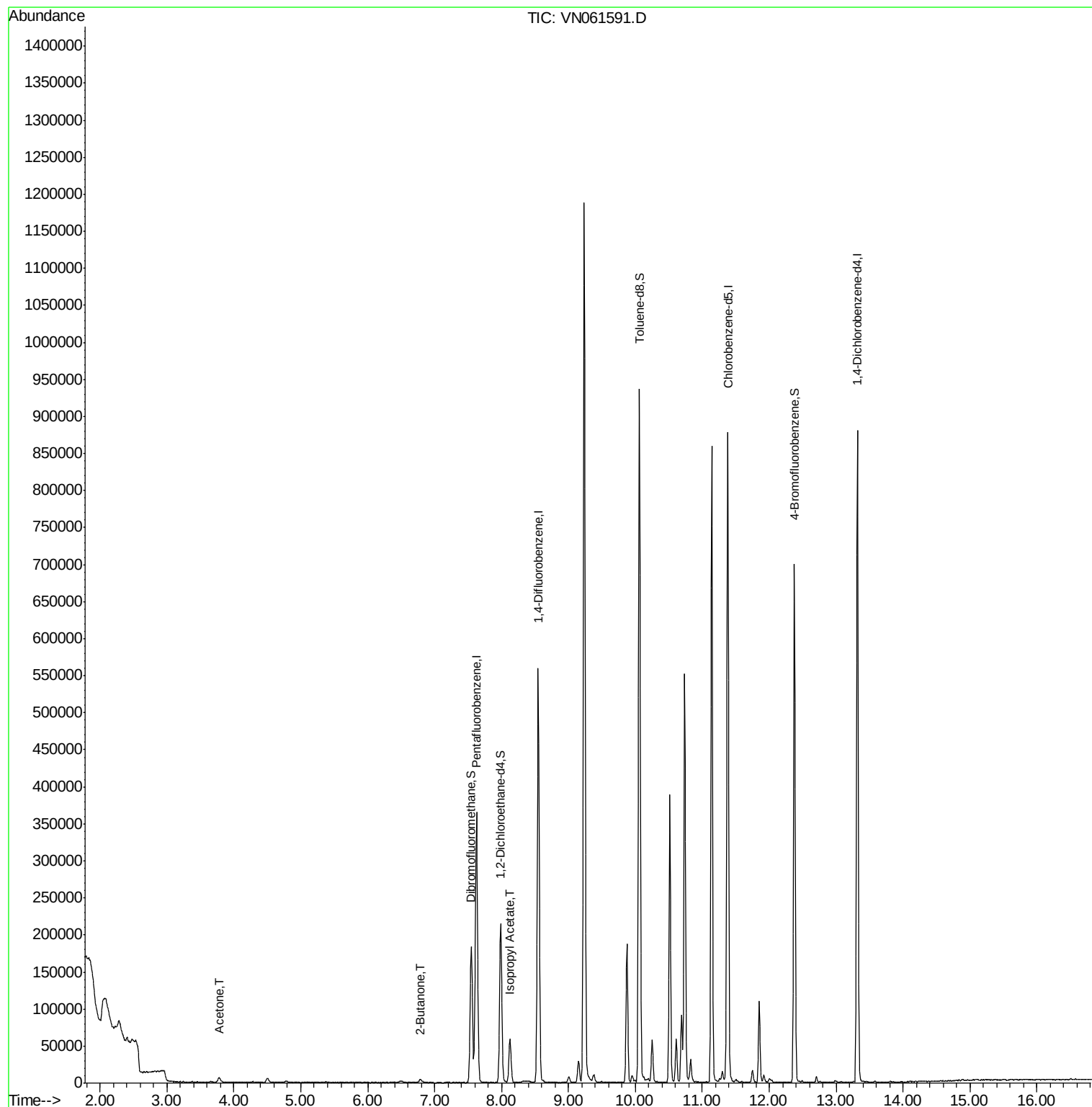
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	300529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	530345	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	542720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	247237	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185725	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
35) Dibromofluoromethane	7.55	113	143381	53.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.58%	
50) Toluene-d8	10.06	98	661945	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
62) 4-Bromofluorobenzene	12.37	95	247085	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
Target Compounds						
16) Acetone	3.78	43	11261	5.343	ug/l #	86
25) 2-Butanone	6.79	43	5871	3.460	ug/l #	77
43) Isopropyl Acetate	8.12	43	68845	10.119	ug/l #	90

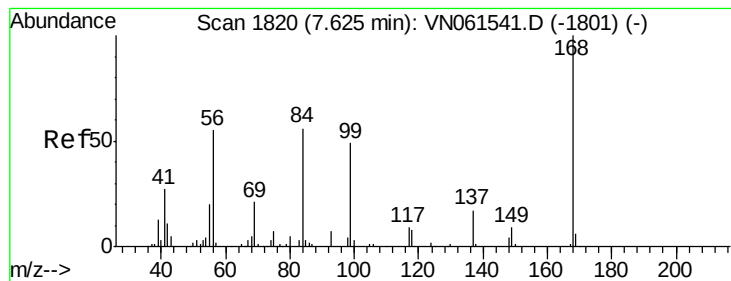
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060120\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
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: VN061591.D

Acq: 1 Jun 2020 13:50

Instrument :

MSVOA_N

ClientSampleId :

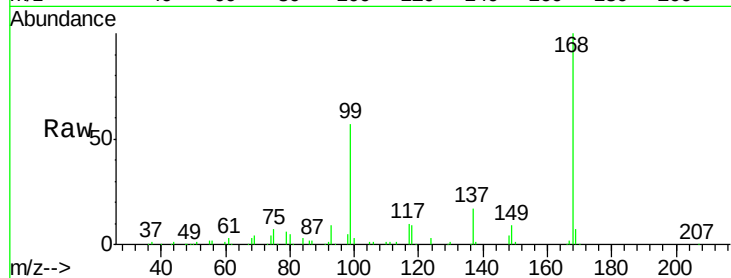
PB129197ZHE#03

Tot Ion:168 Resp: 300529

Ion Ratio Lower Upper

168 100

99 57.4 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

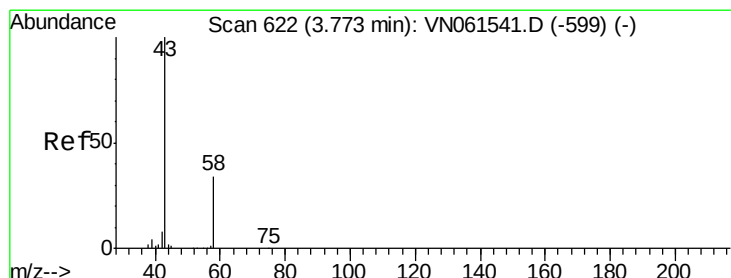
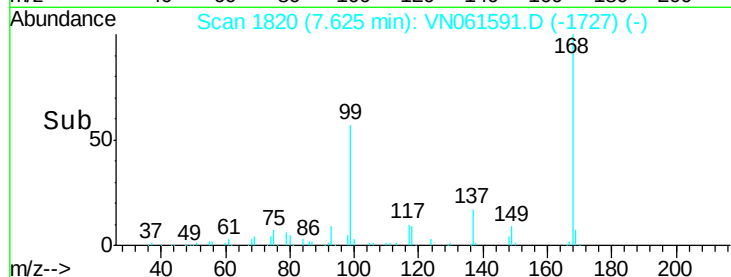
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.343 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061591.D

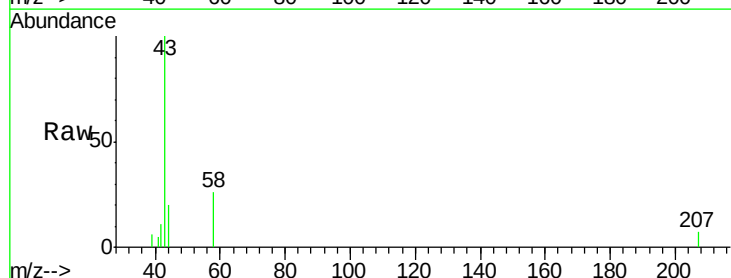
Acq: 1 Jun 2020 13:50

Tgt Ion: 43 Resp: 11261

Ion Ratio Lower Upper

43 100

58 25.9 27.2 40.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

4000

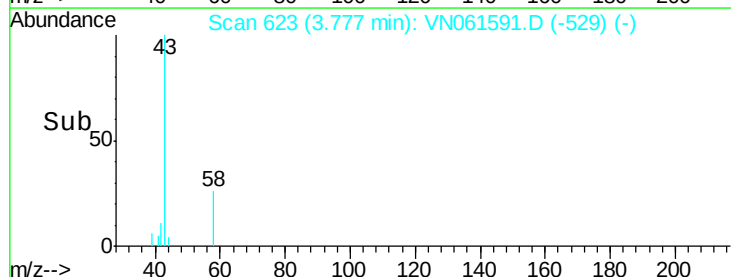
3000

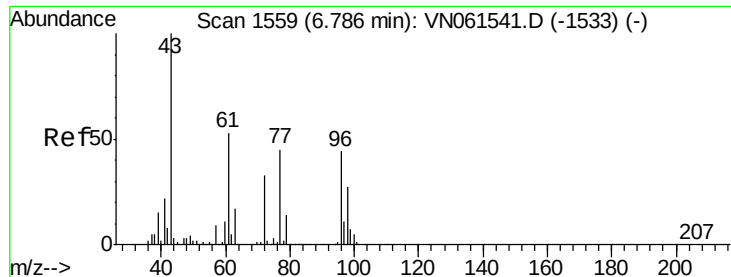
2000

1000

0

Time-->





#25

2-Butanone

Concen: 3.460 ug/l

RT: 6.79 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VN061591.D

Acq: 1 Jun 2020 13:50

Instrument :

MSVOA_N

ClientSampleId :

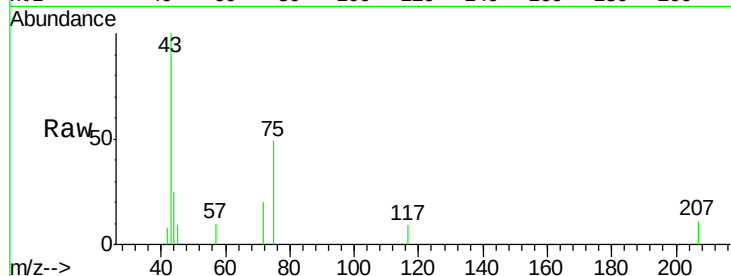
PB129197ZHE#03

Tot Ion: 43 Resp: 5871

Ion Ratio Lower Upper

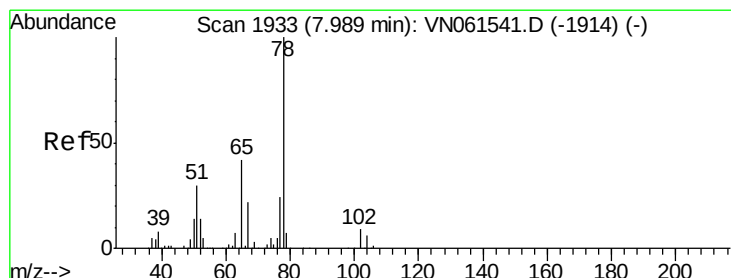
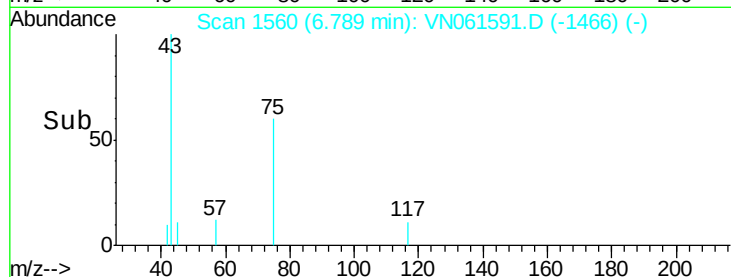
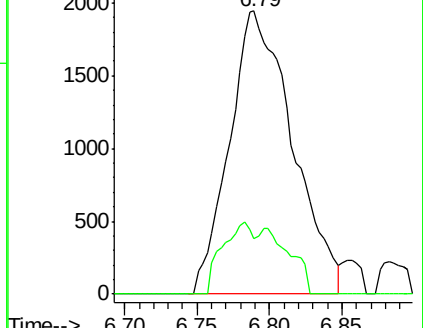
43 100

72 19.8 26.0 39.0#



Abundance Ion 43.00 (42.70 to 43.70): VN061591.D (-1466) (-)

Ion 72.00 (71.70 to 72.70): VN061591.D (-1466) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.870 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061591.D

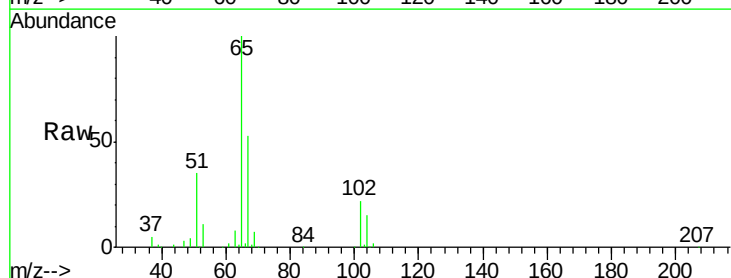
Acq: 1 Jun 2020 13:50

Tgt Ion: 65 Resp: 185725

Ion Ratio Lower Upper

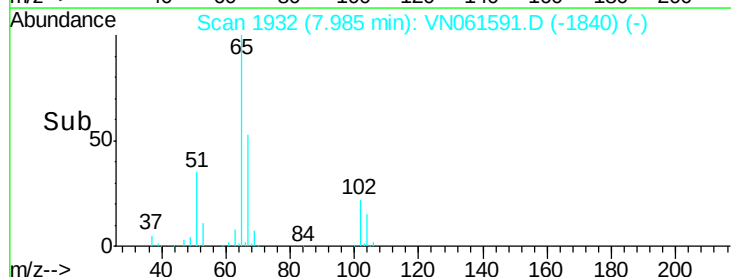
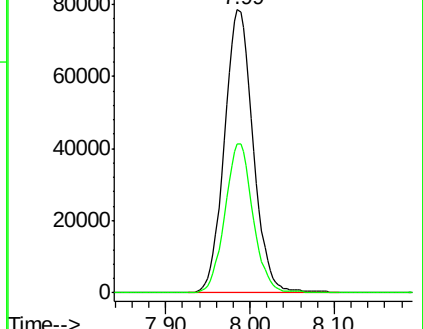
65 100

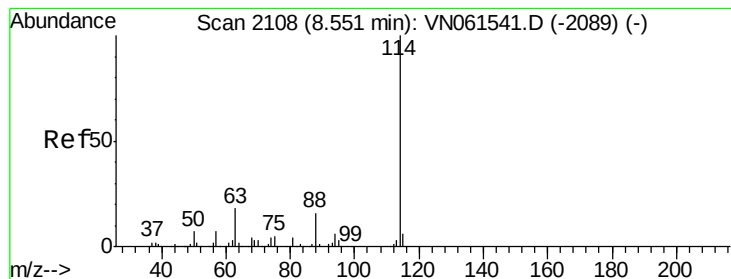
67 51.2 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN061591.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN061591.D (-1840) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN061591.D

Acq: 1 Jun 2020 13:50

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#03

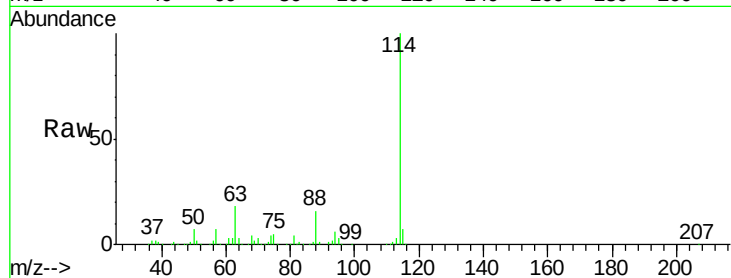
Tot Ion:114 Resp: 530345

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.8

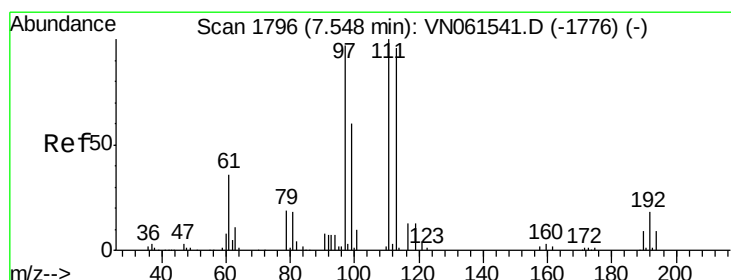
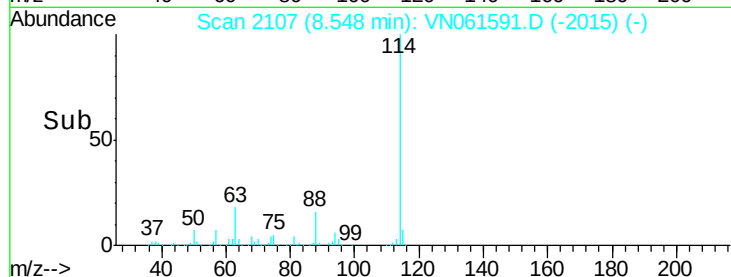
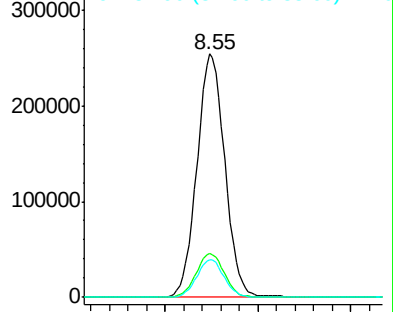
88 15.6 0.0 31.0



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: 53.295 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061591.D

Acq: 1 Jun 2020 13:50

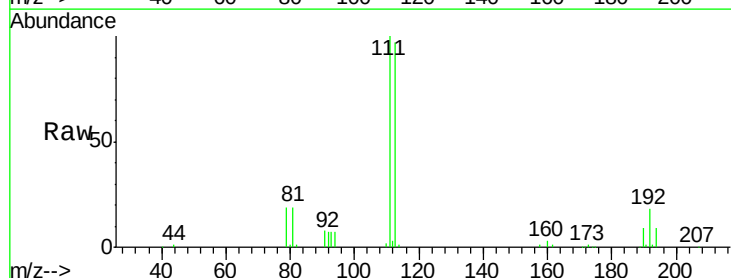
Tgt Ion:113 Resp: 143381

Ion Ratio Lower Upper

113 100

111 101.4 83.4 125.0

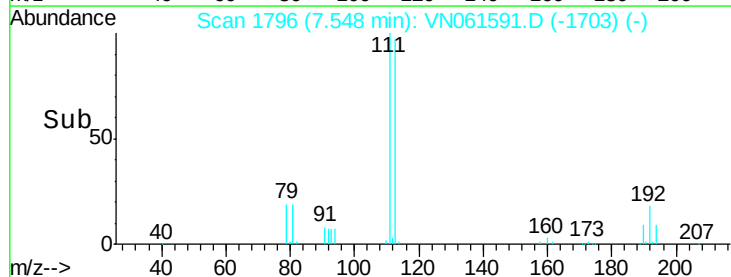
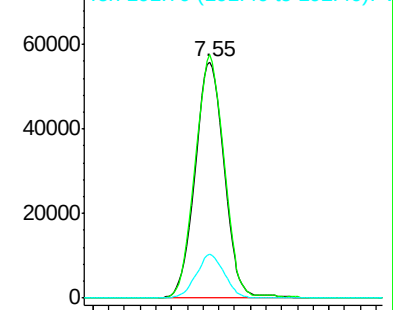
192 17.9 15.4 23.2

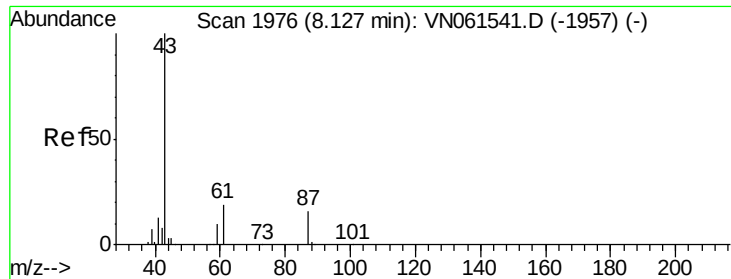


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.119 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

Lab File: VN061591.D

Acq: 1 Jun 2020 13:50

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#03

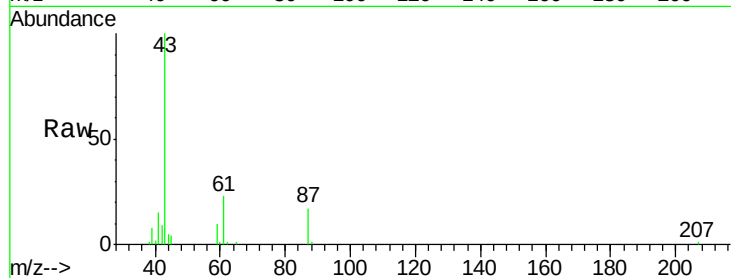
Tot Ion: 43 Resp: 68845

Ion Ratio Lower Upper

43 100

61 21.5 23.6 35.4#

87 16.7 13.0 19.6

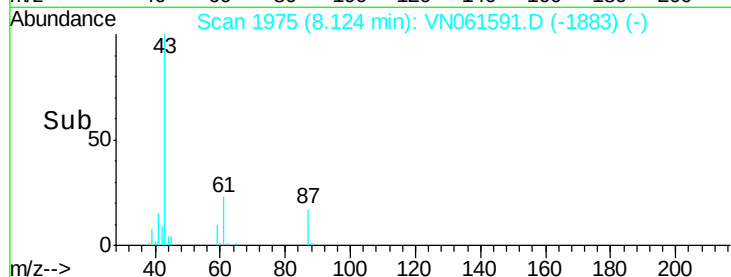


Abundance Ion 43.00 (42.70 to 43.70): VN061591.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN061591.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN061591.D (-1883) (-)

Time-->



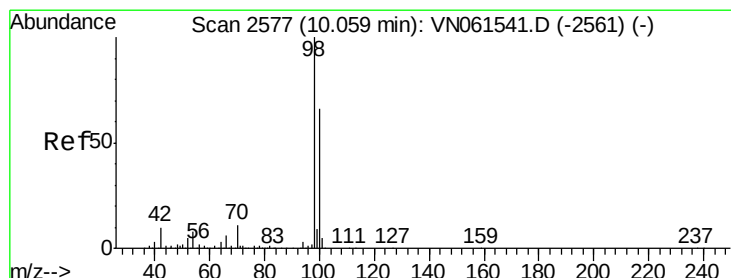
Abundance

Ion 43.00 (42.70 to 43.70): VN061591.D (-1883) (-)

Ion 61.00 (60.70 to 61.70): VN061591.D (-1883) (-)

Ion 87.00 (86.70 to 87.70): VN061591.D (-1883) (-)

Time-->



#50

Toluene-d8

Concen: 53.094 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061591.D

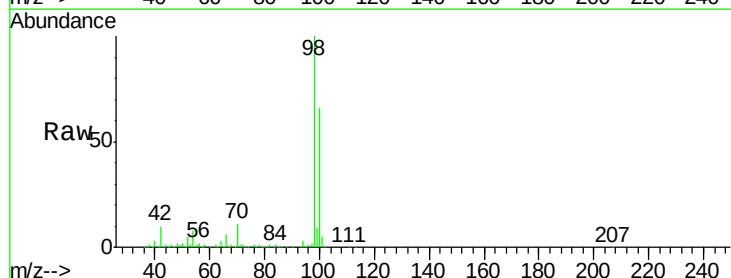
Acq: 1 Jun 2020 13:50

Tgt Ion: 98 Resp: 661945

Ion Ratio Lower Upper

98 100

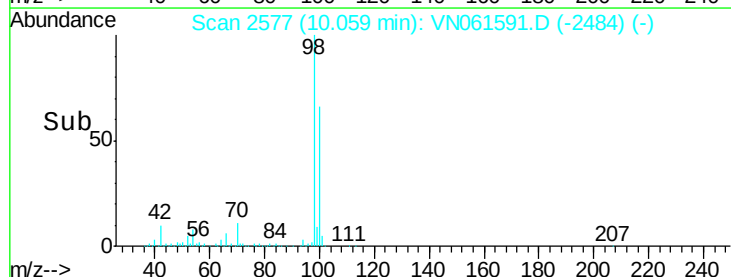
100 65.4 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061591.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN061591.D (-2484) (-)

Time-->

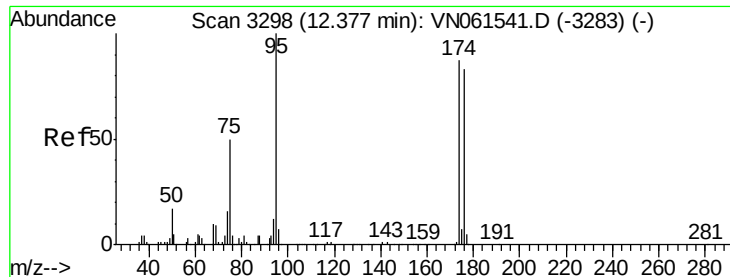


Abundance

Ion 98.00 (97.70 to 98.70): VN061591.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN061591.D (-2484) (-)

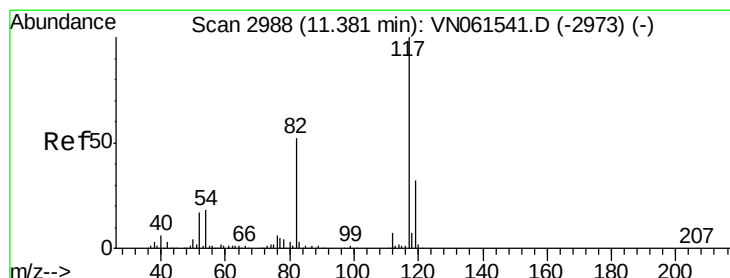
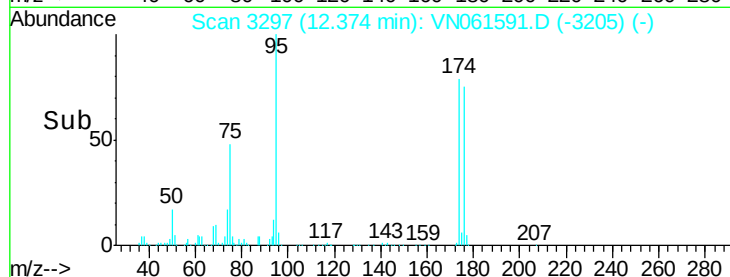
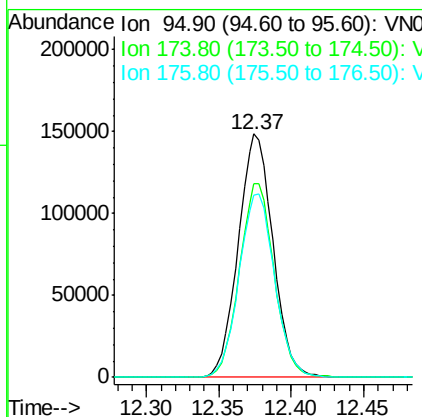
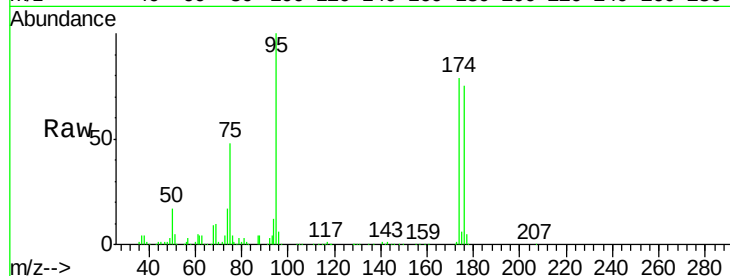
Time-->



#62
4-Bromofluorobenzene
Concen: 54.322 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VN061591.D
Acq: 1 Jun 2020 13:50

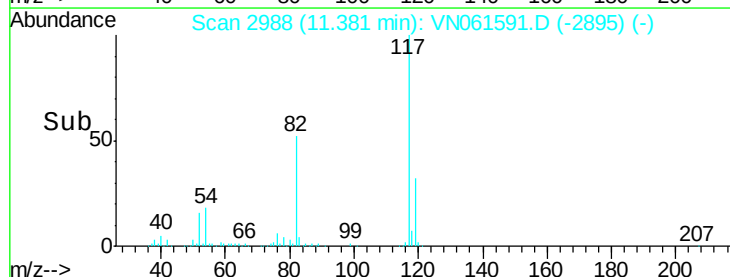
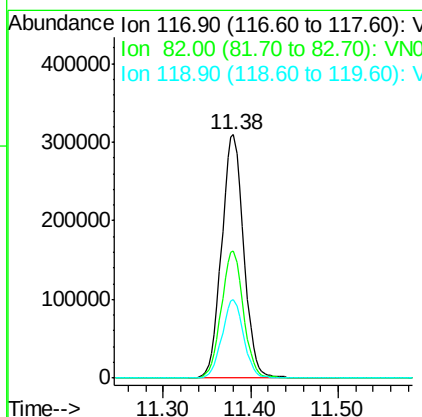
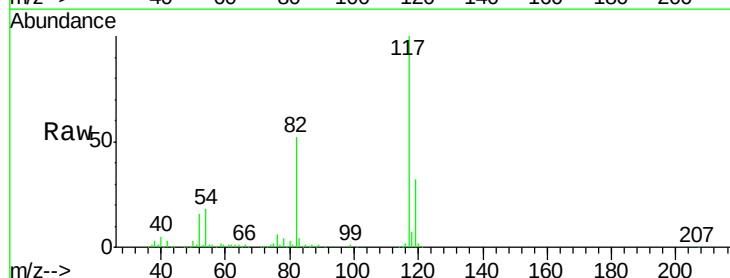
Instrument :
MSVOA_N
ClientSampleId :
PB129197ZHE#03

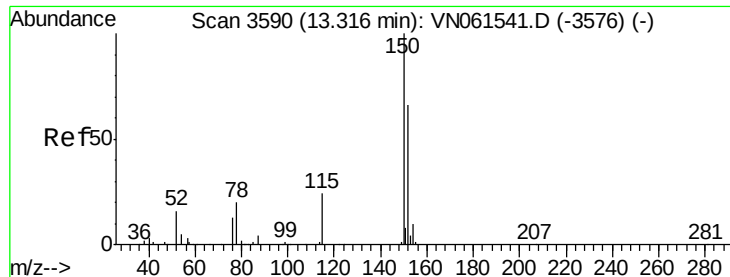
Tot Ion	95	Resp	247085
Ion Ratio	100		
Lower			
Upper			
95	100		
174	79.8	0.0	172.8
176	77.5	0.0	164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061591.D
Acq: 1 Jun 2020 13:50

Tgt Ion	117	Resp	542720
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
117	100		
82	52.0	41.5	62.3
119	32.1	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: VN061591.D

Acq: 1 Jun 2020 13:50

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#03

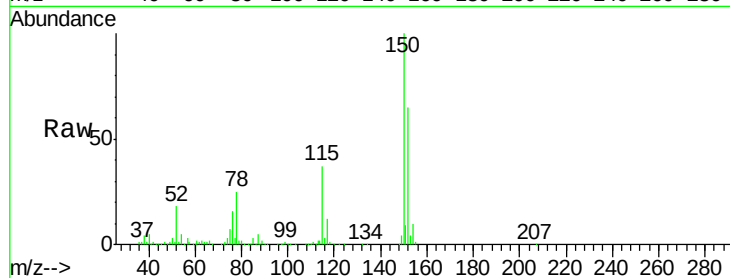
Tot Ion:152 Resp: 247237

Ion Ratio Lower Upper

152 100

115 58.4 28.0 84.0

150 157.1 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

