

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022620\
 Data File : VN060255.D
 Acq On : 26 Feb 2020 16:43
 Operator : JC/MD
 Sample : PB127076ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127076ZHE#01

Quant Time: Feb 27 05:37:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

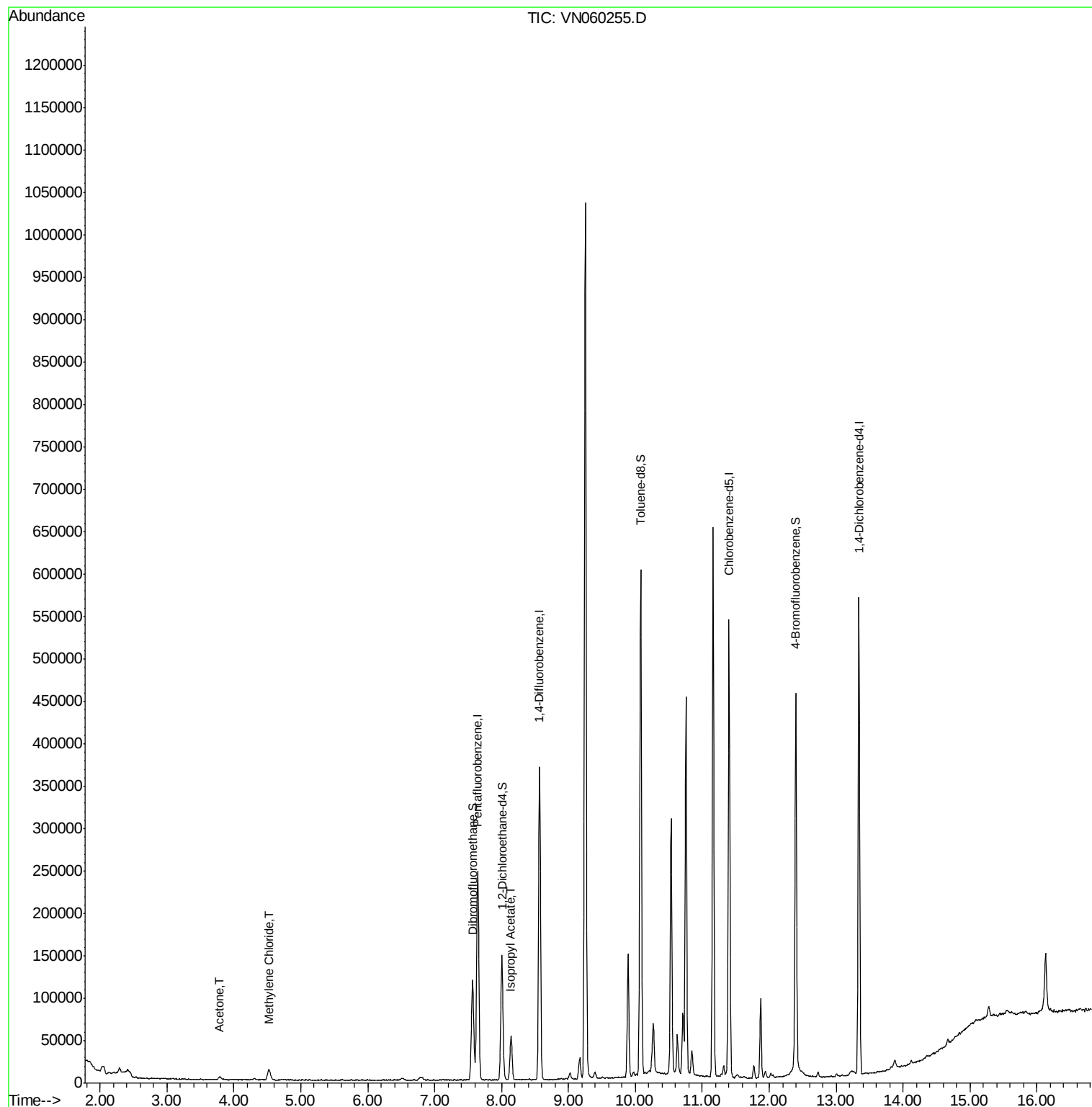
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	202423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	327020	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	306086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127837	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
35) Dibromofluoromethane	7.57	113	90154	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.70%	
50) Toluene-d8	10.08	98	398578	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	12.40	95	150704	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
Target Compounds						
16) Acetone	3.79	43	6053	5.634	ug/l	97
20) Methylene Chloride	4.52	84	9787	4.566	ug/l	94
43) Isopropyl Acetate	8.14	43	61857	13.219	ug/l #	89

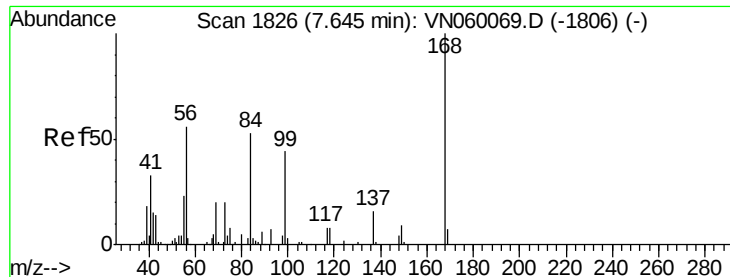
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060255.D

Acq: 26 Feb 2020 16:43

Instrument :

MSVOA_N

ClientSampleId :

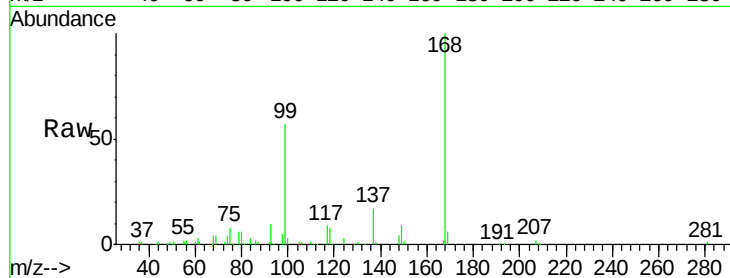
PB127076ZHE#01

Tot Ion:168 Resp: 202423

Ion Ratio Lower Upper

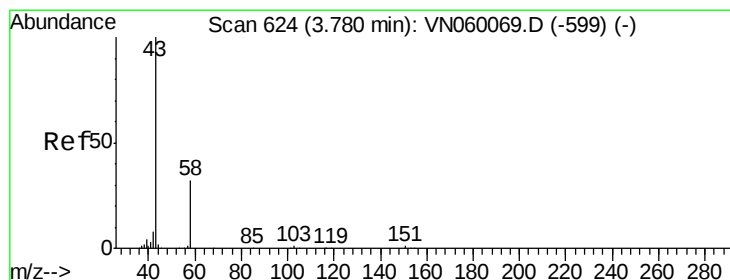
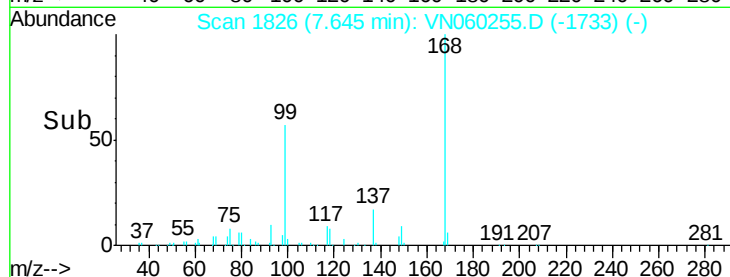
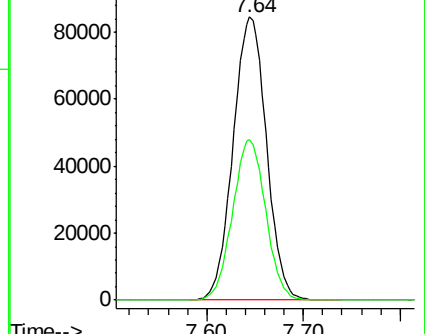
168 100

99 56.6 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 5.634 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060255.D

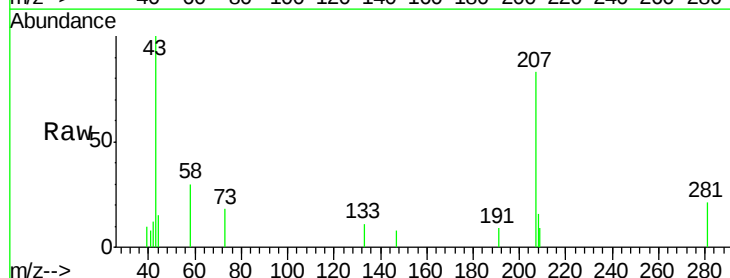
Acq: 26 Feb 2020 16:43

Tgt Ion: 43 Resp: 6053

Ion Ratio Lower Upper

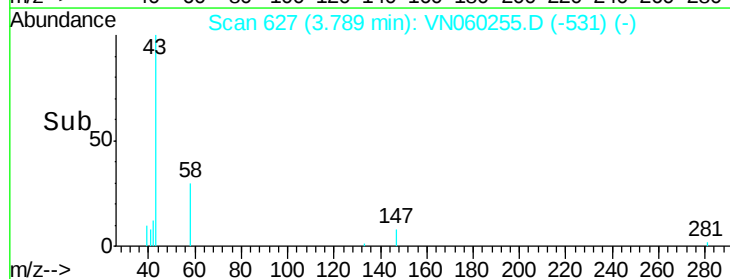
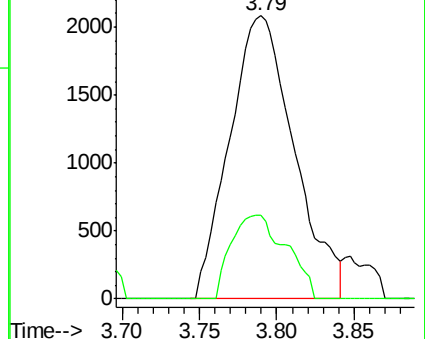
43 100

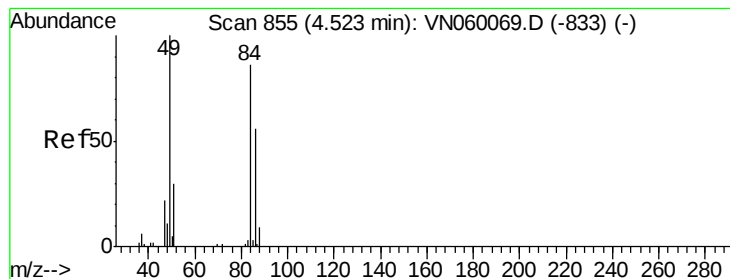
58 29.7 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#20

Methylene Chloride

Concen: 4.566 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN060255.D

Acq: 26 Feb 2020 16:43

Instrument :

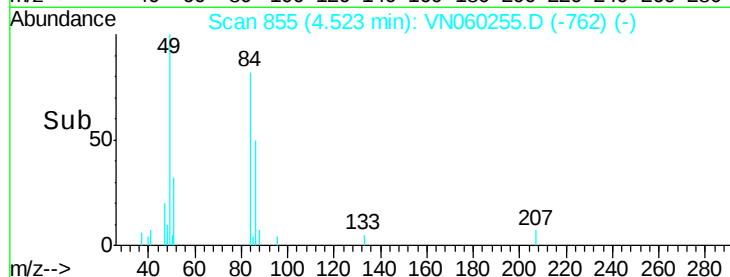
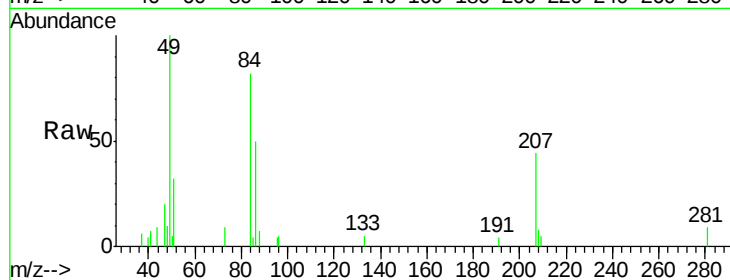
MSVOA_N

ClientSampleId :

PB127076ZHE#01

Tot Ion: 84 Resp: 9787

Ion	Ratio	Lower	Upper
84	100		
49	122.7	93.4	140.0
51	39.1	28.4	42.6
86	60.9	52.5	78.7

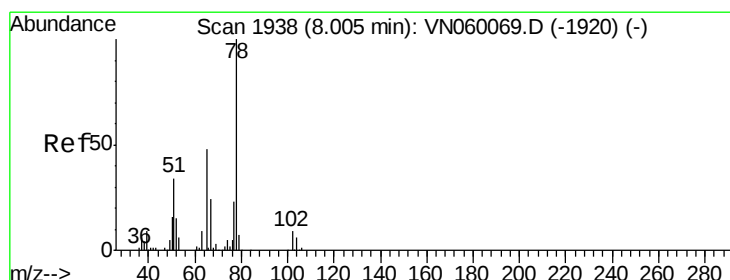


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.900 ug/l

RT: 8.00 min Scan# 1938

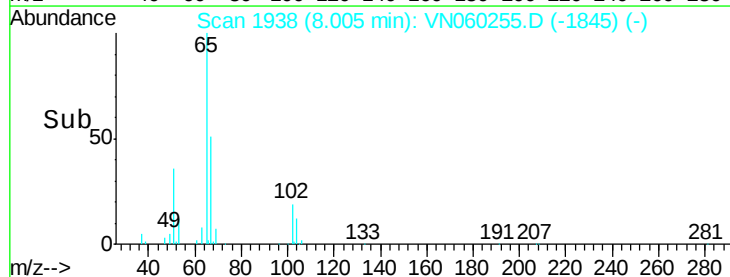
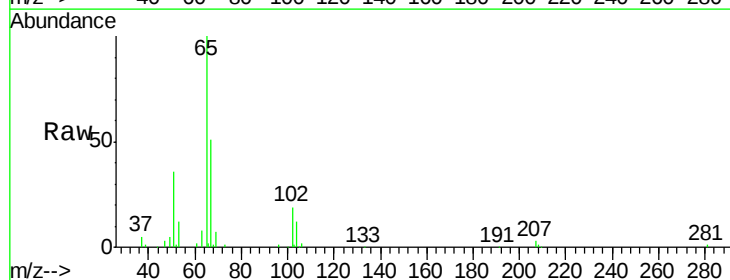
Delta R.T. -0.00 min

Lab File: VN060255.D

Acq: 26 Feb 2020 16:43

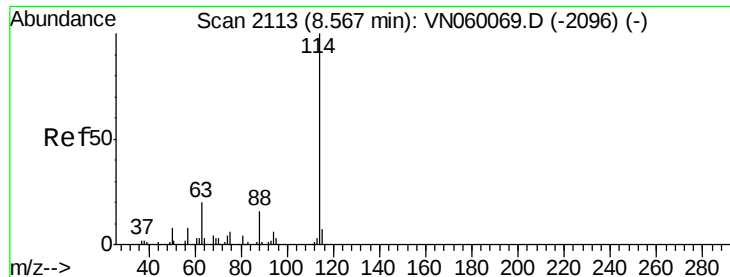
Tgt Ion: 65 Resp: 127837

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060255.D

Acq: 26 Feb 2020 16:43

Instrument :

MSVOA_N

ClientSampleId :

PB127076ZHE#01

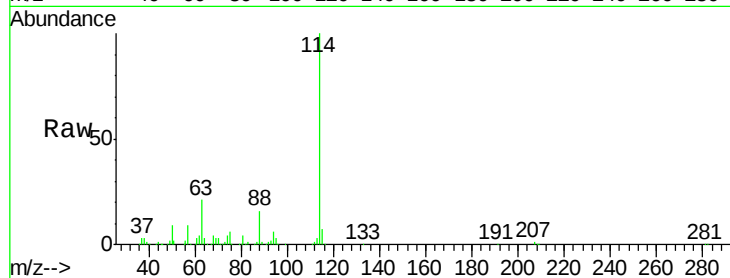
Tot Ion:114 Resp: 327020

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 15.8 0.0 31.6



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

200000

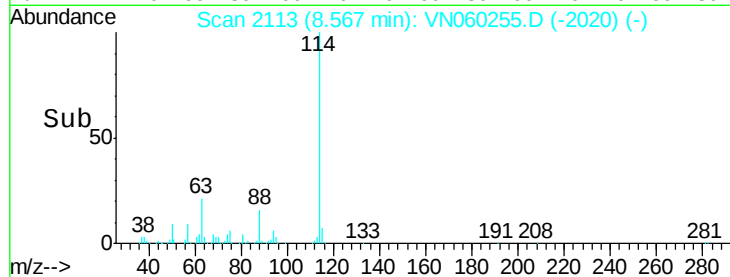
150000

100000

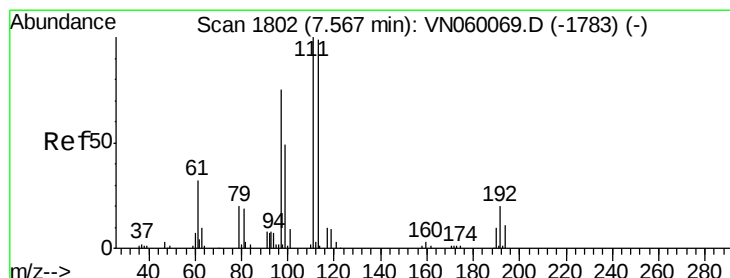
50000

0

8.50 8.57 8.60 8.70



Time-->



#35

Dibromofluoromethane

Concen: 44.848 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN060255.D

Acq: 26 Feb 2020 16:43

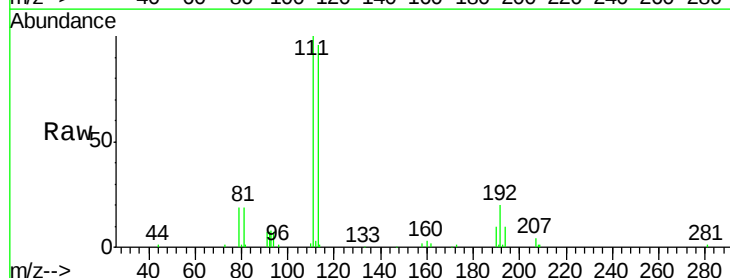
Tgt Ion:113 Resp: 90154

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.2

192 20.7 16.2 24.2



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

50000

40000

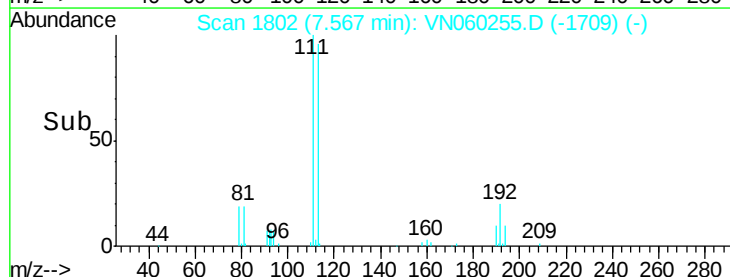
30000

20000

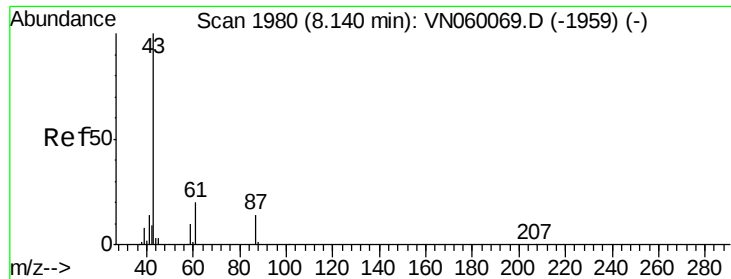
10000

0

7.45 7.50 7.55 7.60 7.65



Time-->



#43

Isopropyl Acetate

Concen: 13.219 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060255.D

Acq: 26 Feb 2020 16:43

Instrument :

MSVOA_N

ClientSampleId :

PB127076ZHE#01

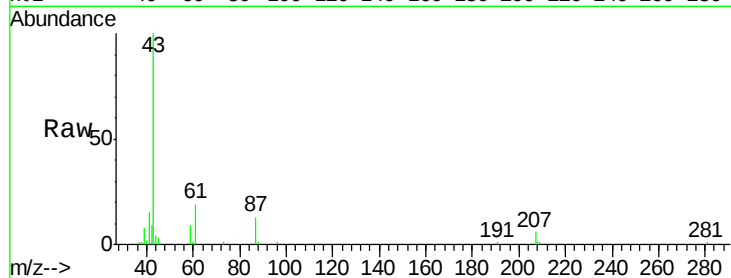
Tot Ion: 43 Resp: 61857

Ion Ratio Lower Upper

43 100

61 18.9 21.8 32.6#

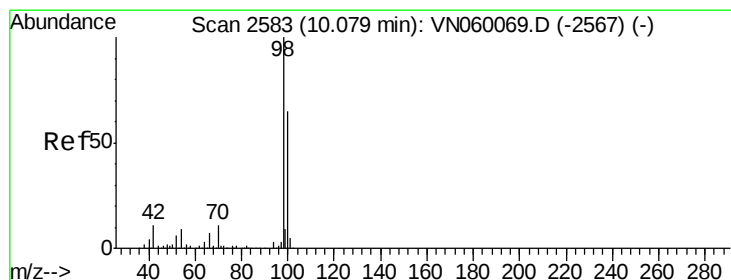
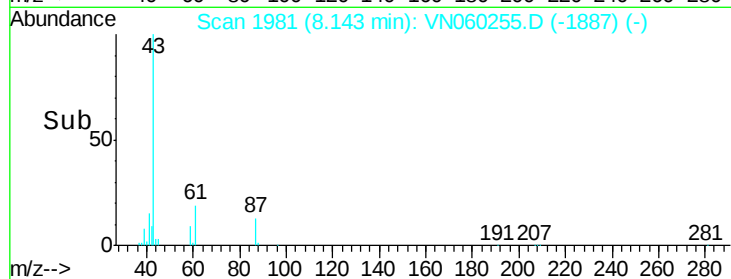
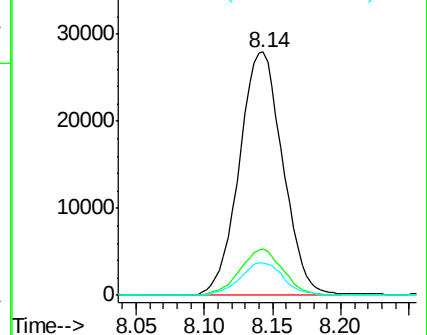
87 13.3 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 50.351 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060255.D

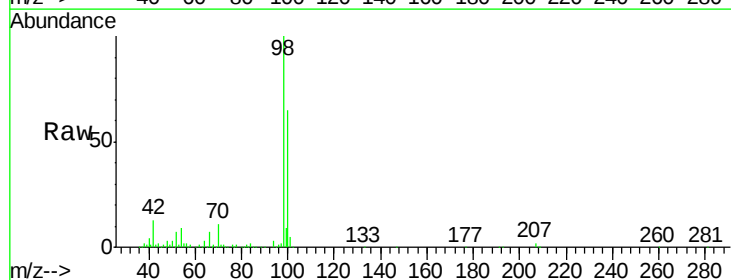
Acq: 26 Feb 2020 16:43

Tgt Ion: 98 Resp: 398578

Ion Ratio Lower Upper

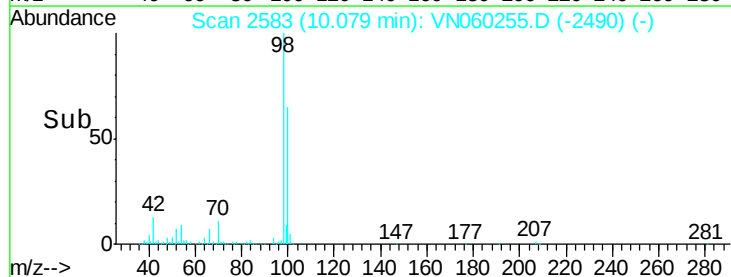
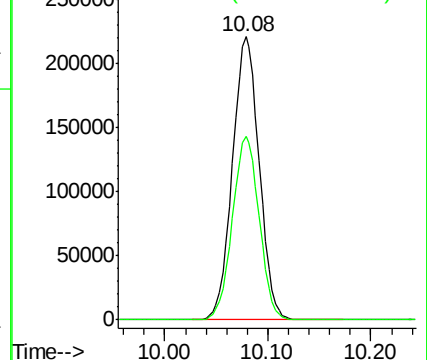
98 100

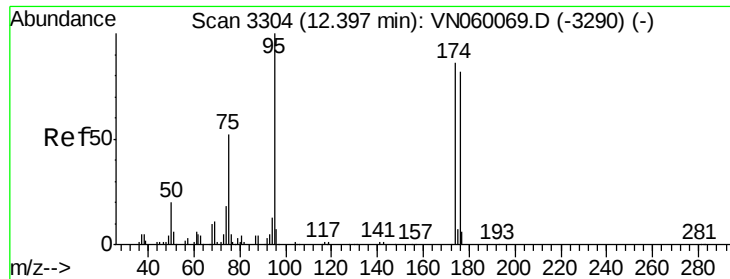
100 64.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

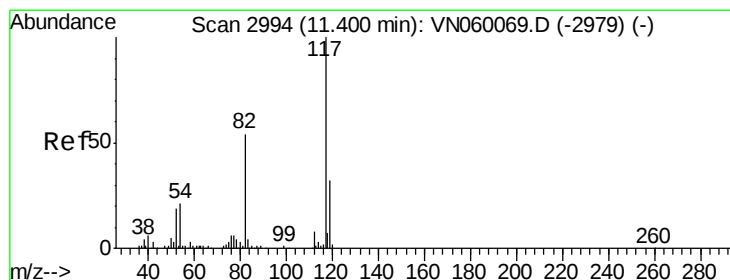
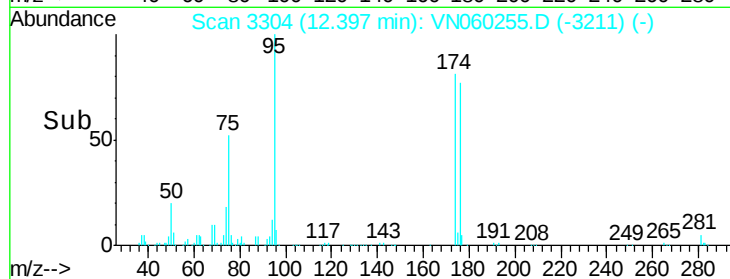
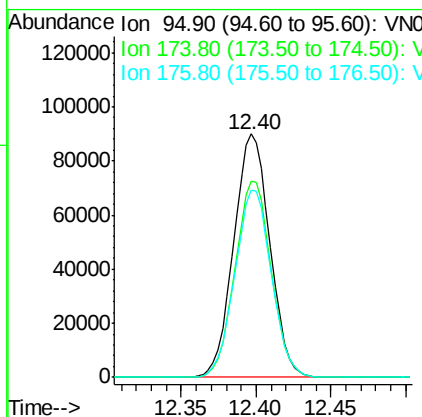
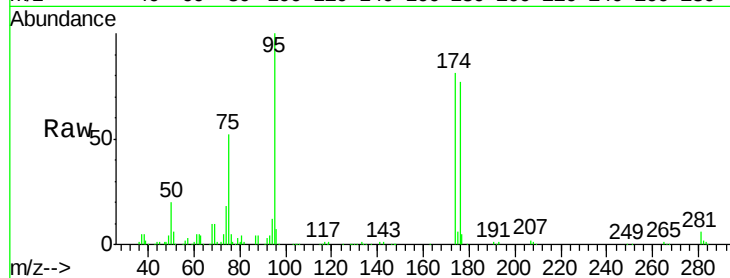




#62
4-Bromofluorobenzene
Concen: 51.810 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060255.D
Acq: 26 Feb 2020 16:43

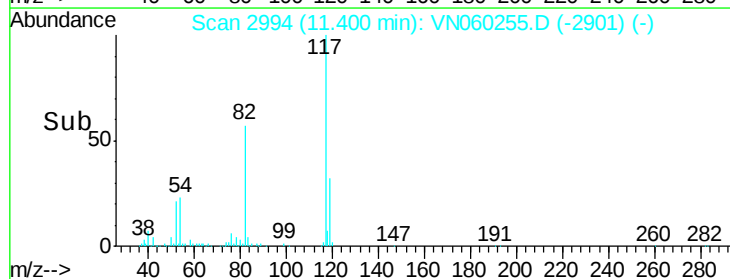
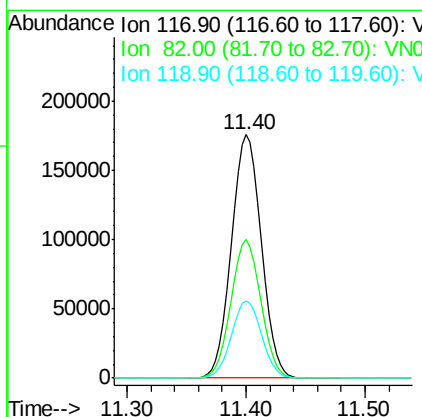
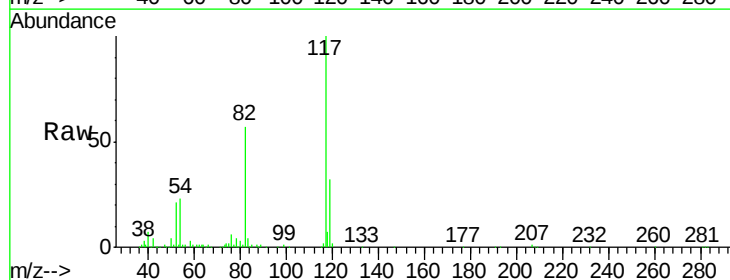
Instrument :
MSVOA_N
ClientSampleId :
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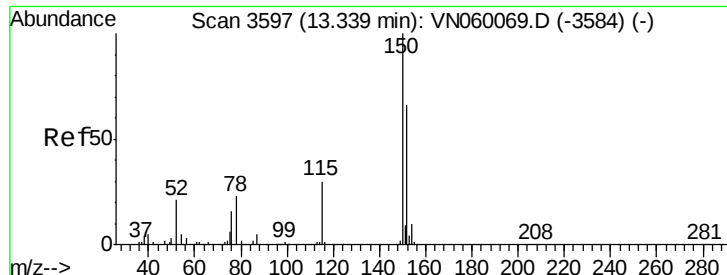
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	169.8
176	78.2	0.0	164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060255.D
Acq: 26 Feb 2020 16:43

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.8	43.4	65.0
119	31.7	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060255.D

Acq: 26 Feb 2020 16:43

Instrument :

MSVOA_N

ClientSampleId :

PB127076ZHE#01

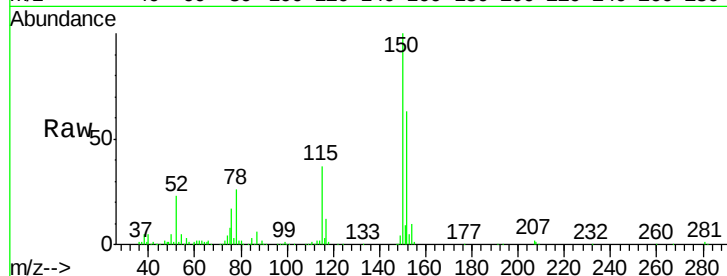
Tot Ion:152 Resp: 147975

Ion Ratio Lower Upper

152 100

115 59.1 28.9 86.8

150 156.6 0.0 342.4



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

