

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030220\
 Data File : VN060307.D
 Acq On : 2 Mar 2020 13:34
 Operator : JC/MD
 Sample : PB127166ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127166ZHE#02

Quant Time: Mar 03 06:15:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

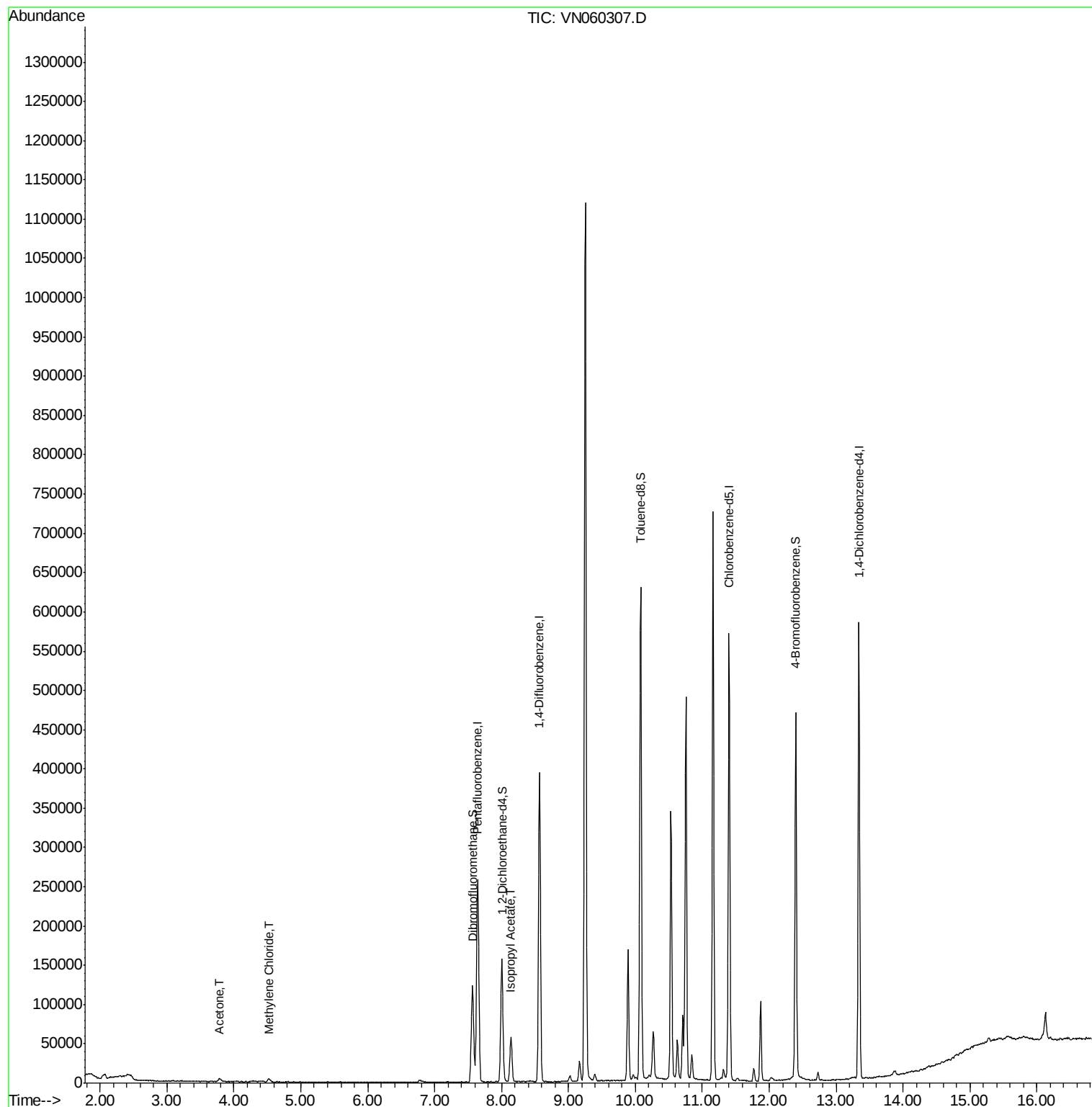
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	212873	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	345915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	319977	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	151588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	134495	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
35) Dibromofluoromethane	7.57	113	93774	58.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.80%	
50) Toluene-d8	10.08	98	427846	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	12.40	95	158611	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
Target Compounds						
16) Acetone	3.79	43	7299	8.276	ug/l	98
20) Methylene Chloride	4.52	84	2947	1.217	ug/l #	86
43) Isopropyl Acetate	8.14	43	68635	12.559	ug/l #	90

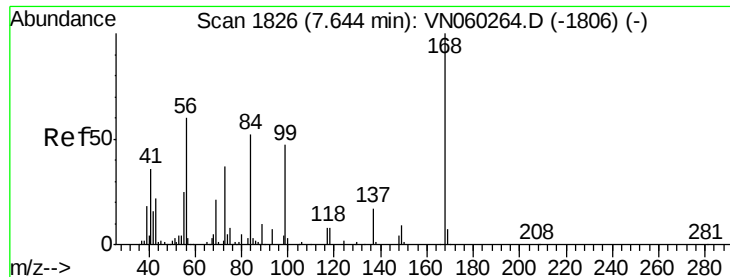
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030220\
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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 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: VN060307.D

Acq: 2 Mar 2020 13:34

Instrument :

MSVOA_N

ClientSampleId :

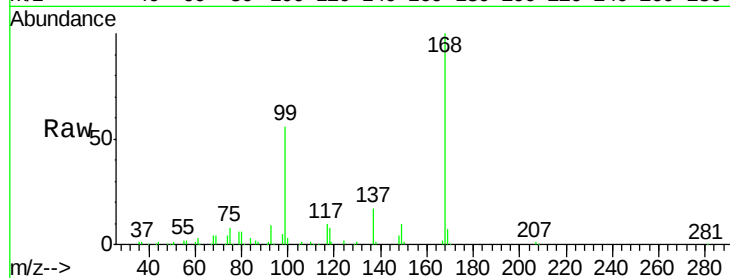
PB127166ZHE#02

Tot Ion:168 Resp: 212873

Ion Ratio Lower Upper

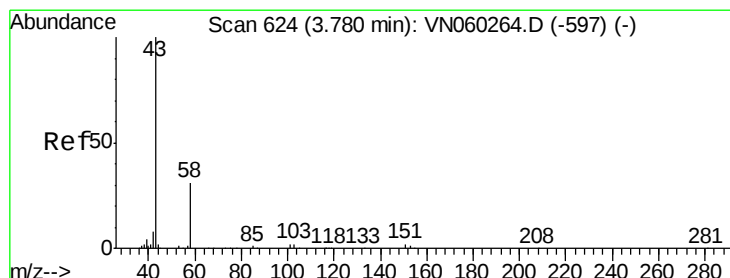
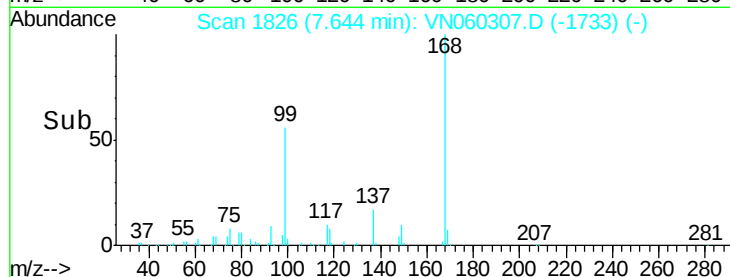
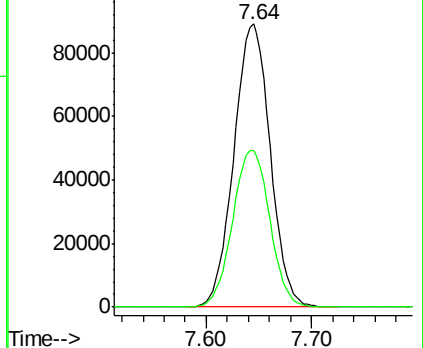
168 100

99 55.5 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 8.276 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060307.D

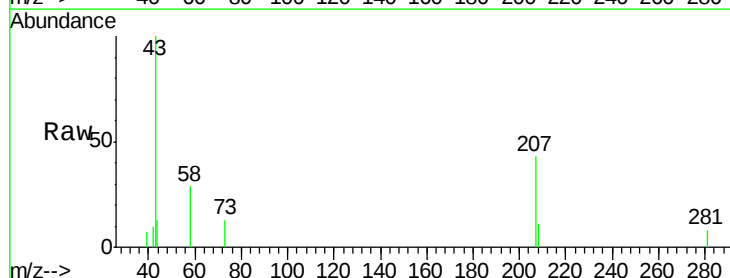
Acq: 2 Mar 2020 13:34

Tgt Ion: 43 Resp: 7299

Ion Ratio Lower Upper

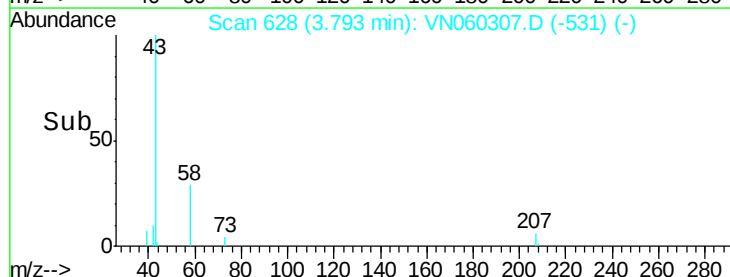
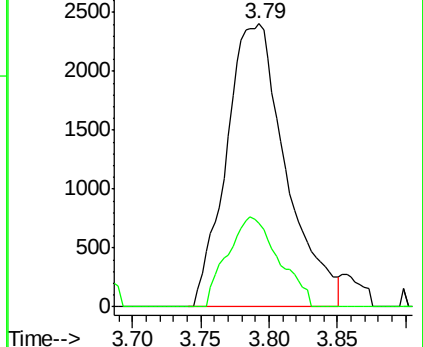
43 100

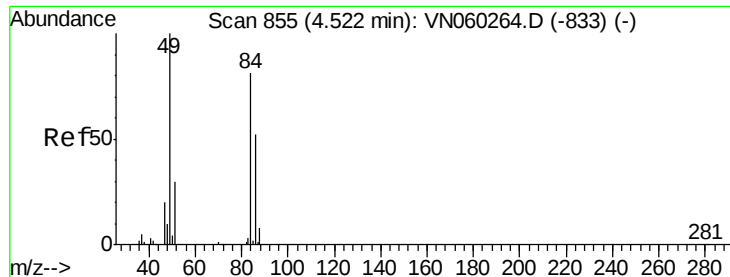
58 29.4 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

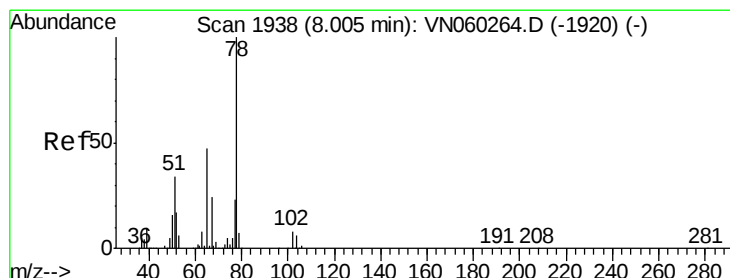
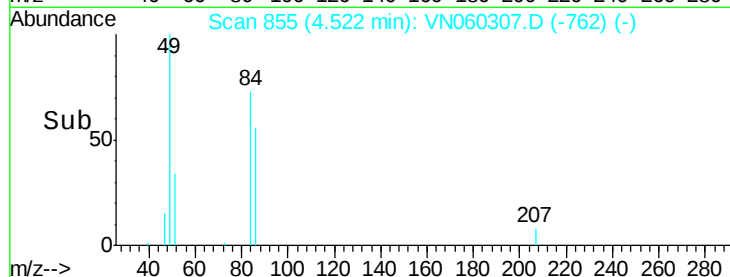
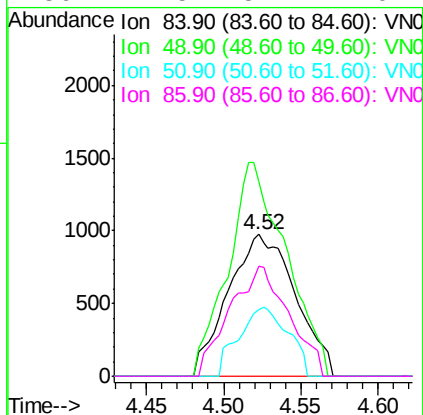
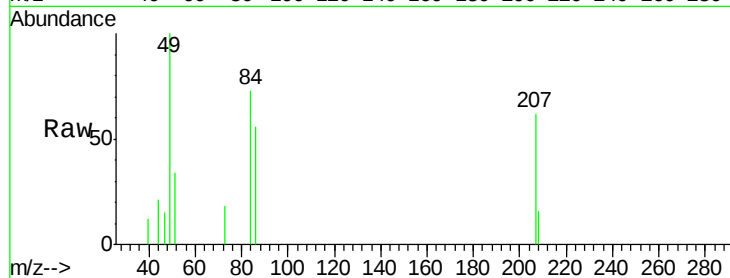




#20
Methvlene Chloride
Concen: 1.217 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060307.D
Acq: 2 Mar 2020 13:34

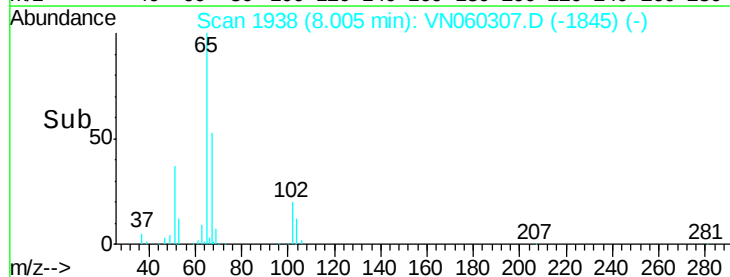
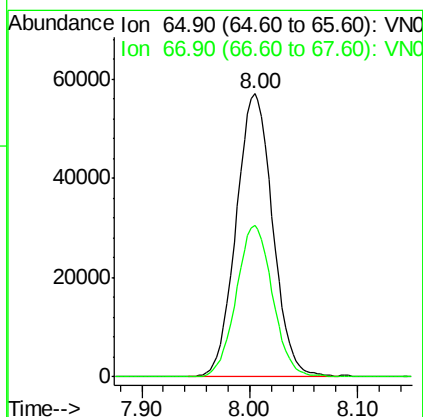
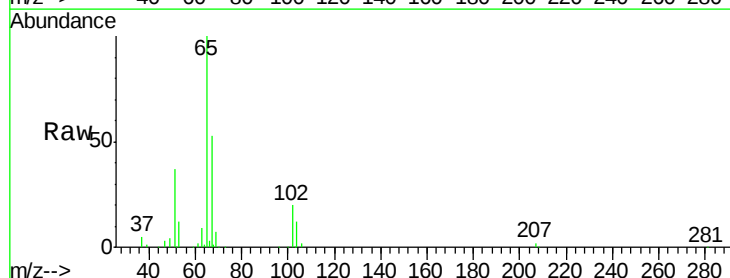
Instrument :
MSVOA_N
ClientSampleId :
PB127166ZHE#02

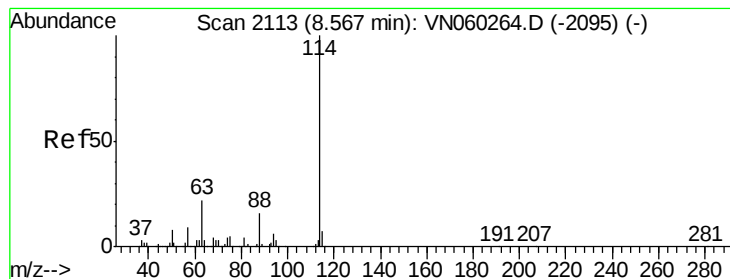
Tot Ion: 84 Resp: 2947
Ion Ratio Lower Upper
84 100
49 137.6 99.3 148.9
51 47.3 30.1 45.1#
86 77.5 51.1 76.7#



#33
1,2-Dichloroethane-d4
Concen: 49.244 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060307.D
Acq: 2 Mar 2020 13:34

Tgt Ion: 65 Resp: 134495
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060307.D

Acq: 2 Mar 2020 13:34

Instrument :

MSVOA_N

ClientSampleId :

PB127166ZHE#02

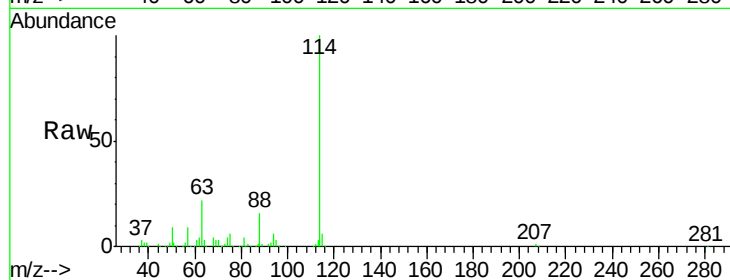
Tot Ion:114 Resp: 345915

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.2

88 16.4 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V

200000

150000

100000

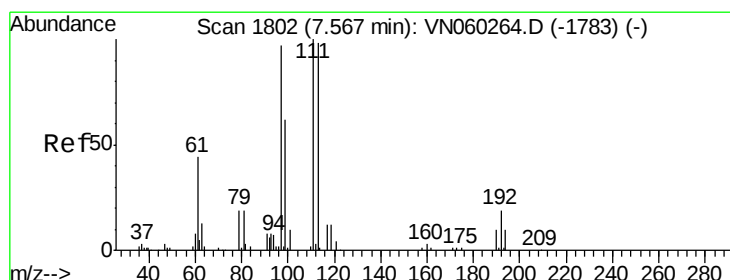
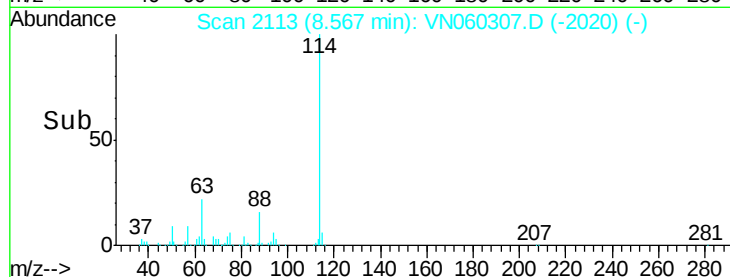
50000

0

8.57

8.50 8.60 8.70

Time-->



#35

Dibromofluoromethane

Concen: 58.403 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060307.D

Acq: 2 Mar 2020 13:34

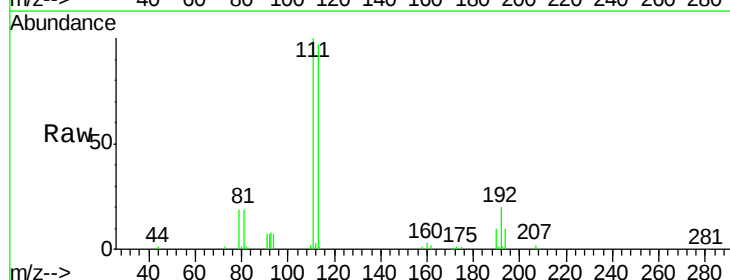
Tgt Ion:113 Resp: 93774

Ion Ratio Lower Upper

113 100

111 102.5 82.4 123.6

192 20.4 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

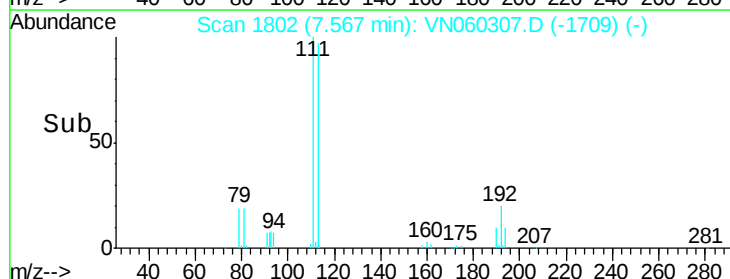
10000

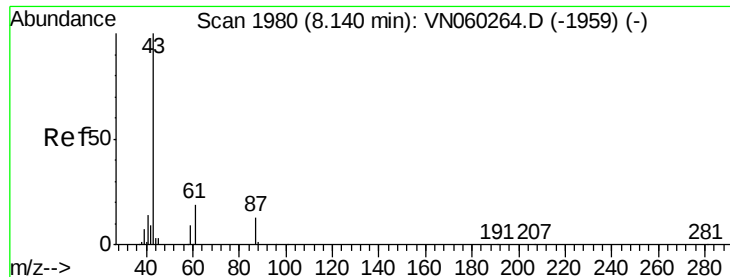
0

7.57

7.45 7.50 7.55 7.60 7.65

Time-->





#43

Isopropyl Acetate

Concen: 12.559 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060307.D

Acq: 2 Mar 2020 13:34

Instrument :

MSVOA_N

ClientSampleId :

PB127166ZHE#02

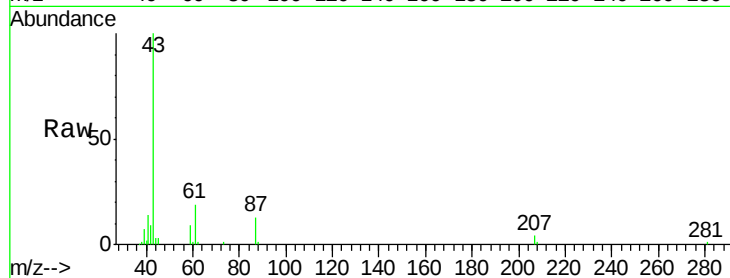
Tot Ion: 43 Resp: 68635

Ion Ratio Lower Upper

43 100

61 18.7 20.9 31.3#

87 12.7 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060264.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060264.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060264.D (-1959) (-)

Time-->

8.05 8.10 8.15 8.20 8.25

30000

20000

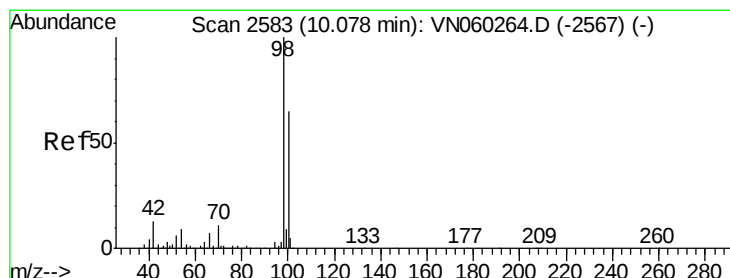
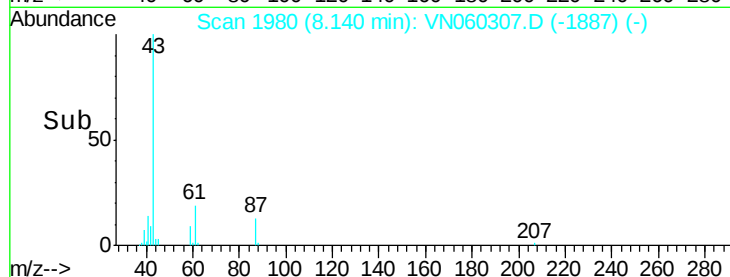
10000

0

8.14

Time-->

8.05 8.10 8.15 8.20 8.25



#50

Toluene-d8

Concen: 52.650 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060307.D

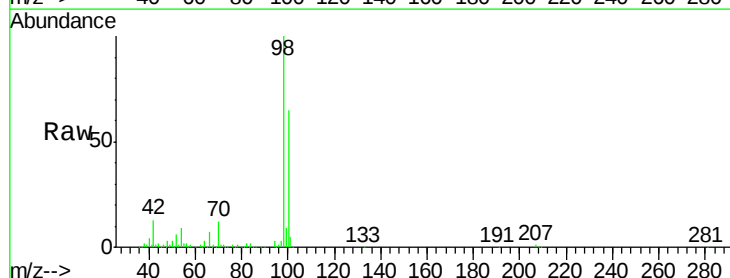
Acq: 2 Mar 2020 13:34

Tgt Ion: 98 Resp: 427846

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060264.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060264.D (-2567) (-)

Time-->

10.00 10.05 10.10 10.15 10.20

250000

200000

150000

100000

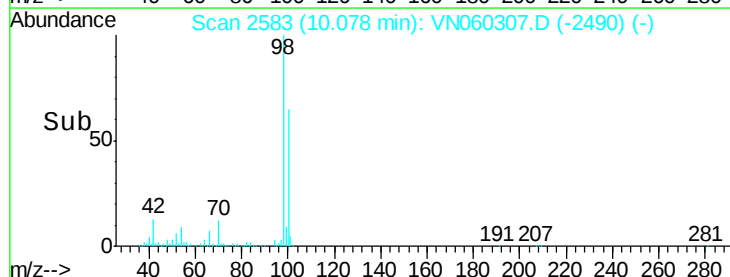
50000

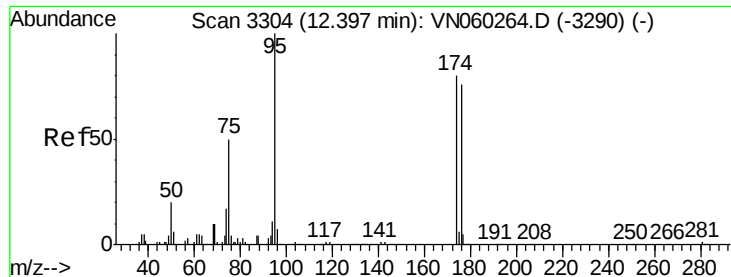
0

10.08

Time-->

10.00 10.05 10.10 10.15 10.20

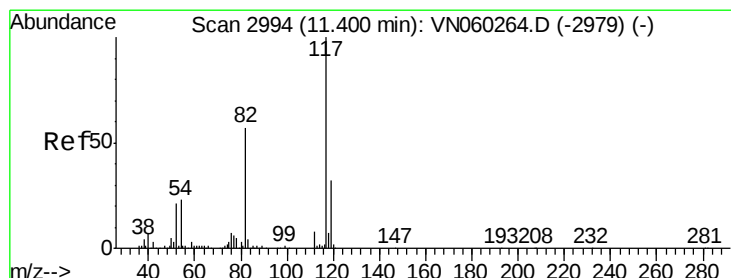
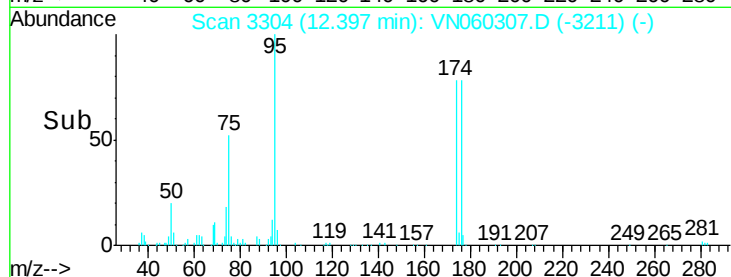
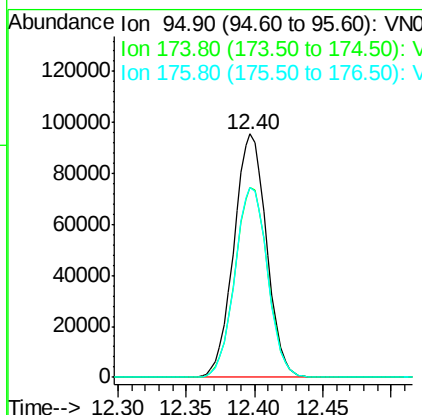
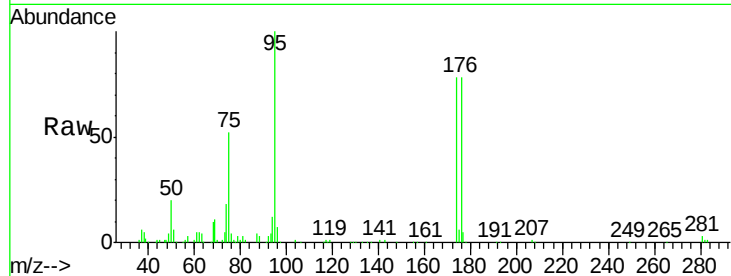




#62
4-Bromofluorobenzene
Concen: 51.489 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060307.D
Acq: 2 Mar 2020 13:34

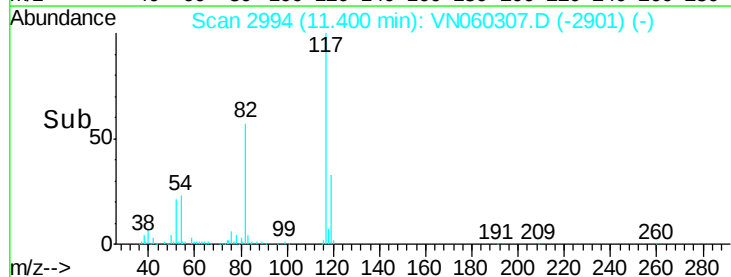
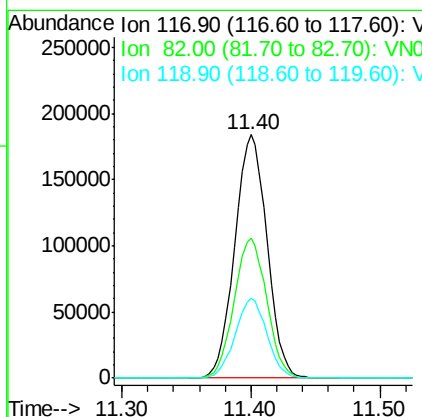
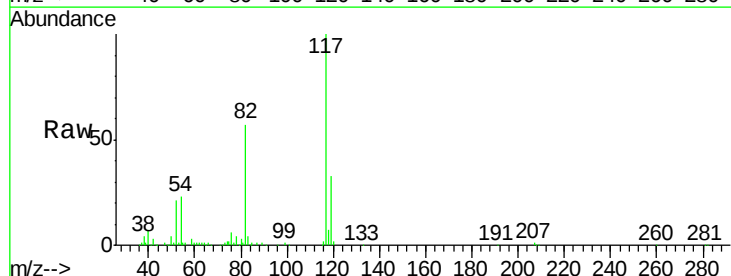
Instrument :
MSVOA_N
ClientSampleId :
PB127166ZHE#02

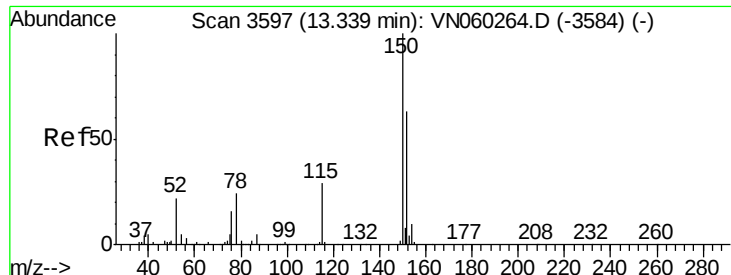
Tot Ion: 95 Resp: 158611
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.2
176 78.0 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060307.D
Acq: 2 Mar 2020 13:34

Tgt Ion: 117 Resp: 319977
Ion Ratio Lower Upper
117 100
82 57.3 45.8 68.6
119 32.7 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060307.D

Acq: 2 Mar 2020 13:34

Instrument :

MSVOA_N

ClientSampleId :

PB127166ZHE#02

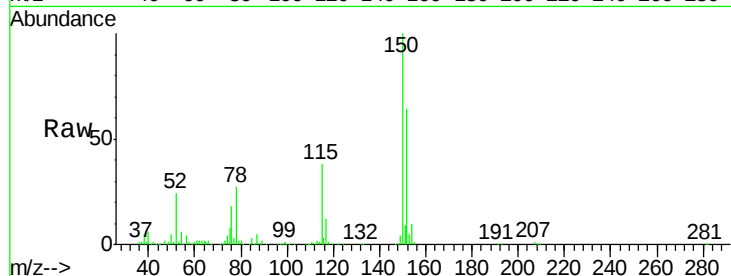
Tot Ion:152 Resp: 151588

Ion Ratio Lower Upper

152 100

115 59.4 30.0 90.0

150 156.6 0.0 349.6



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

