

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032420\
 Data File : VN060678.D
 Acq On : 24 Mar 2020 17:30
 Operator : JC/MD
 Sample : PB127757ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127757ZHE#11

Quant Time: Mar 25 10:13:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

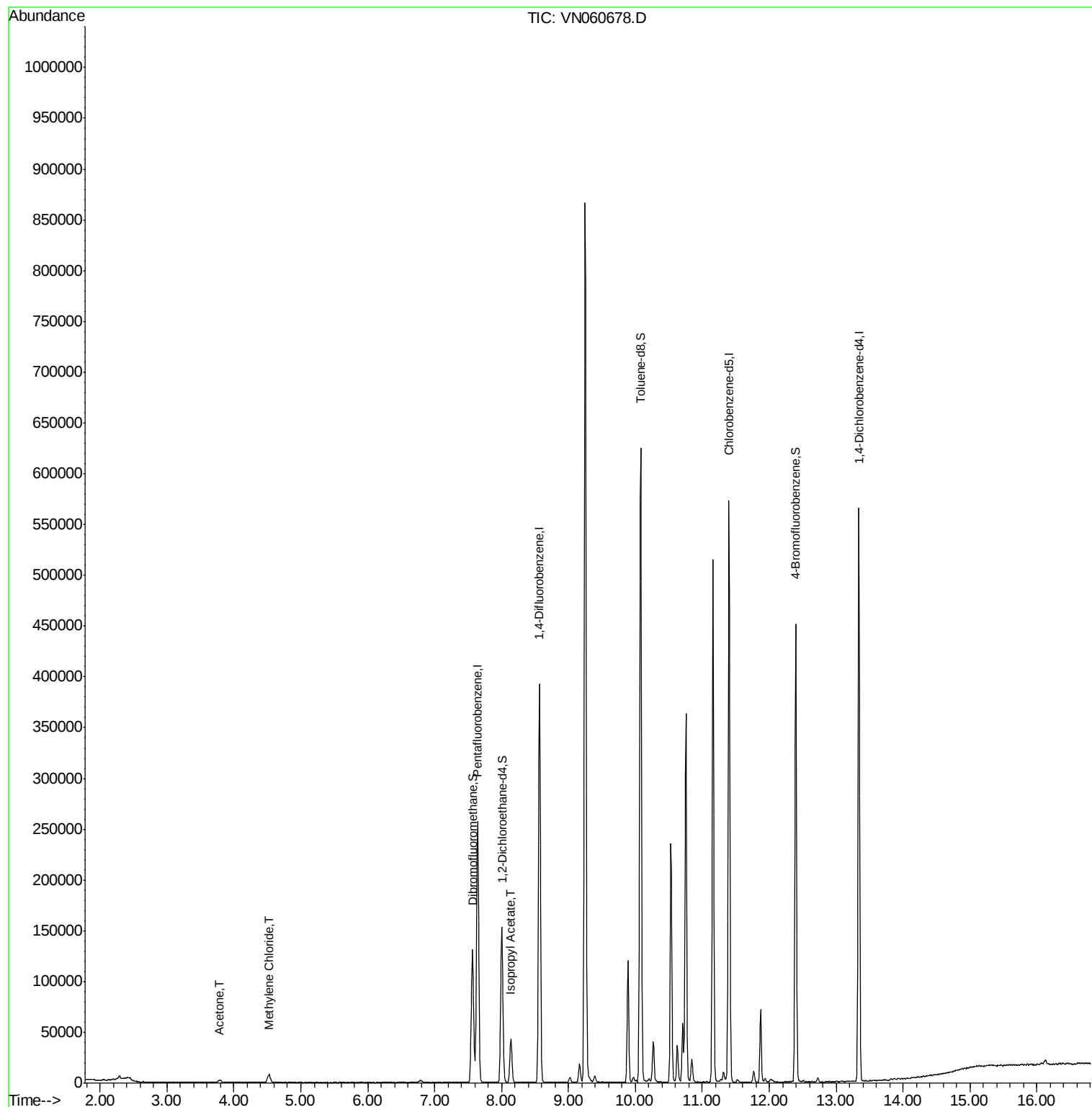
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	207131	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	343238	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	324130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147364	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	133289	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
35) Dibromofluoromethane	7.56	113	101102	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	10.08	98	424934	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.40	95	157873	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
Target Compounds						
16) Acetone	3.79	43	4857	4.822	ug/l	98
20) Methylene Chloride	4.52	84	5985	2.416	ug/l	93
43) Isopropyl Acetate	8.14	43	52156	8.806	ug/l #	90

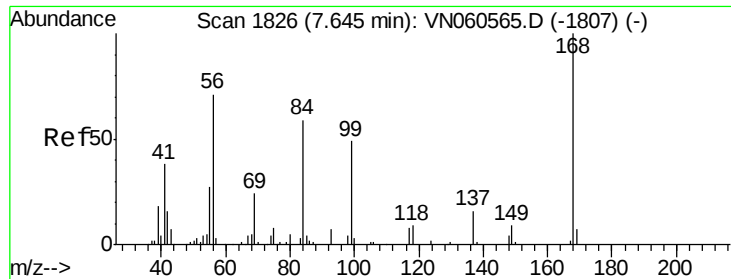
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060678.D

Acq: 24 Mar 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

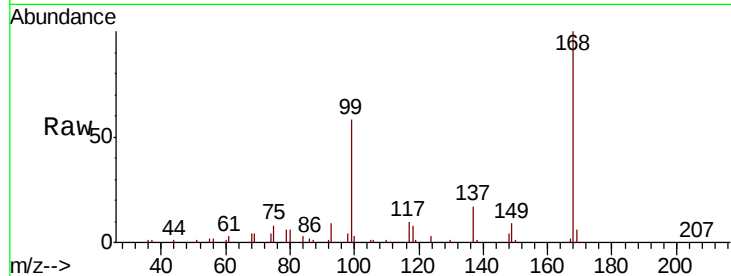
PB127757ZHE#11

Tot Ion:168 Resp: 207131

Ion Ratio Lower Upper

168 100

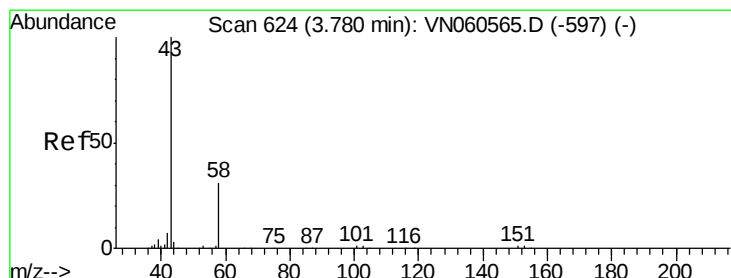
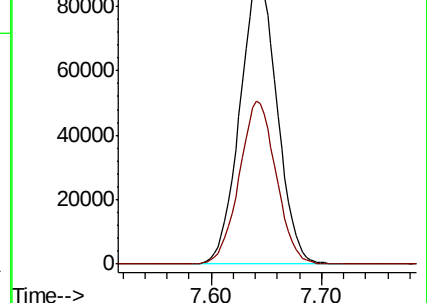
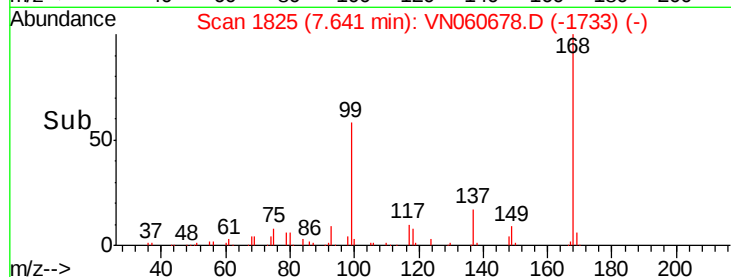
99 57.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060565.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN060565.D (-1807) (-)

7.64



#16

Acetone

Concen: 4.822 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060678.D

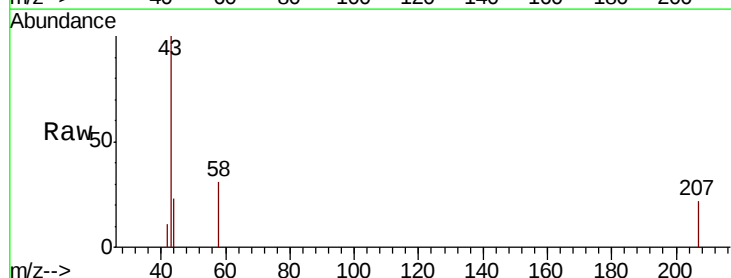
Acq: 24 Mar 2020 17:30

Tgt Ion: 43 Resp: 4857

Ion Ratio Lower Upper

43 100

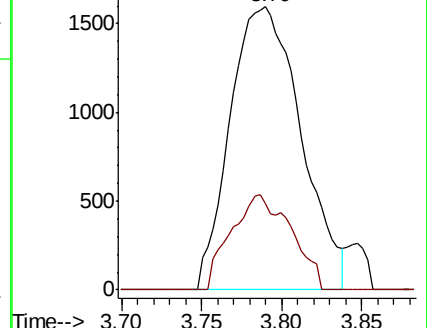
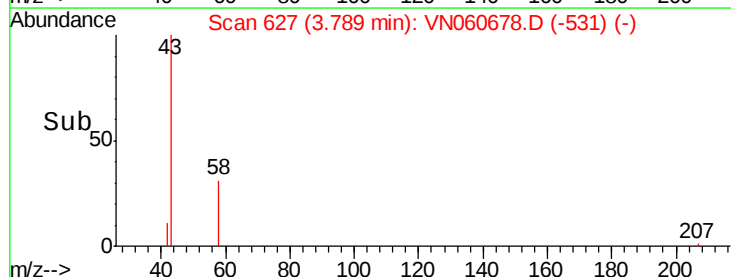
58 30.5 25.1 37.7

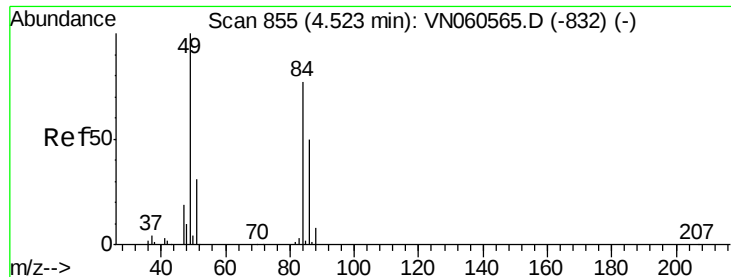


Abundance Ion 43.00 (42.70 to 43.70): VN060565.D (-597) (-)

Ion 58.00 (57.70 to 58.70): VN060565.D (-597) (-)

3.79

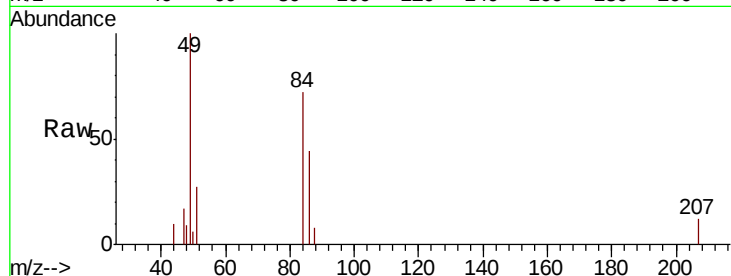




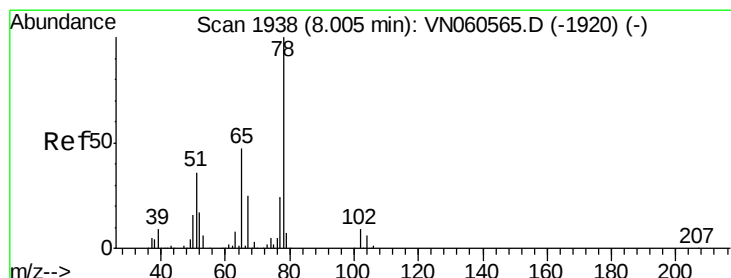
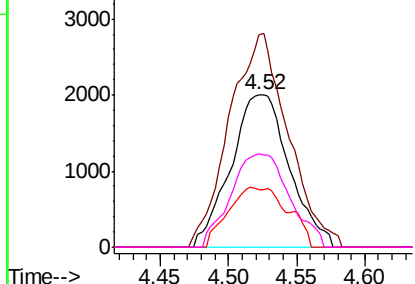
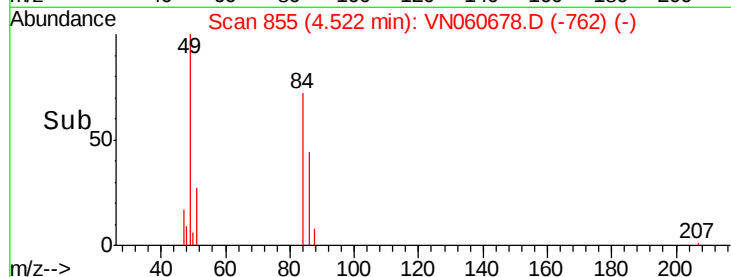
#20
Methylene Chloride
Concen: 2.416 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060678.D
Acq: 24 Mar 2020 17:30

Instrument :
MSVOA_N
ClientSampleId :
PB127757ZHE#11

Tot Ion: 84 Resp: 5985
Ion Ratio Lower Upper
84 100
49 139.2 103.3 154.9
51 37.4 31.6 47.4
86 61.0 52.0 78.0

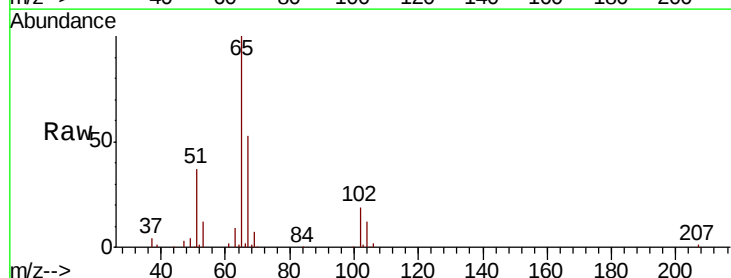


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

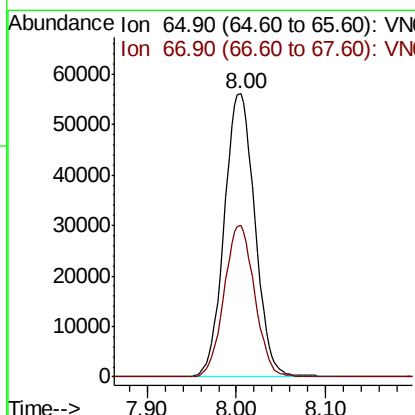
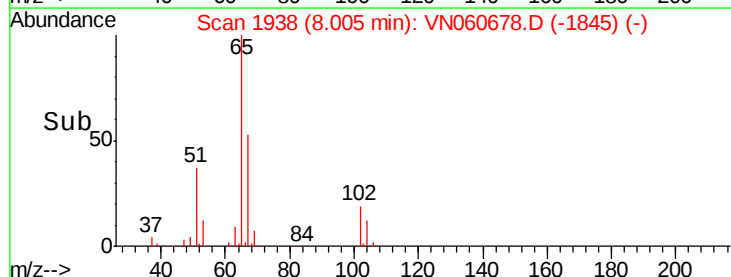


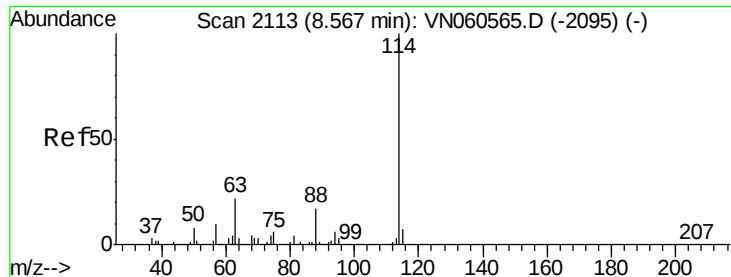
#33
1,2-Dichloroethane-d4
Concen: 46.876 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060678.D
Acq: 24 Mar 2020 17:30

Tgt Ion: 65 Resp: 133289
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

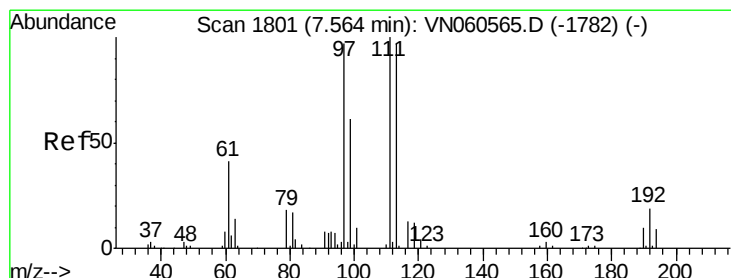
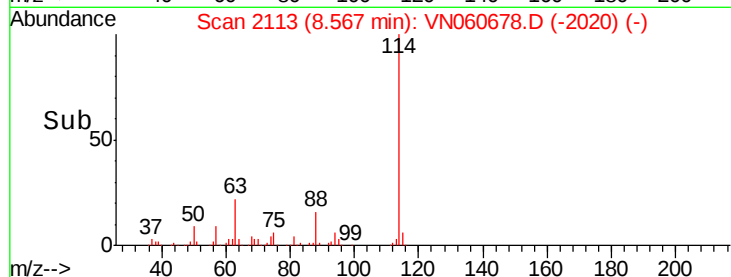
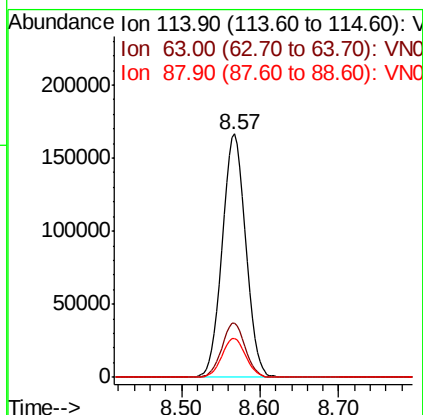
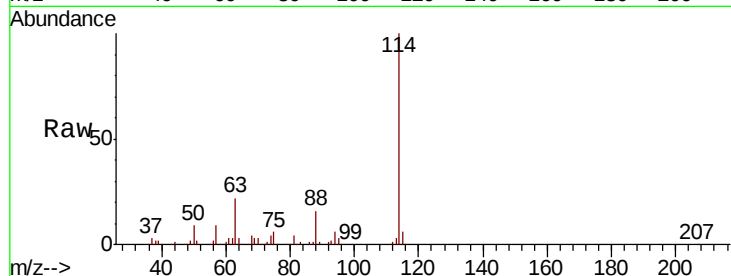




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060678.D
 Acq: 24 Mar 2020 17:30

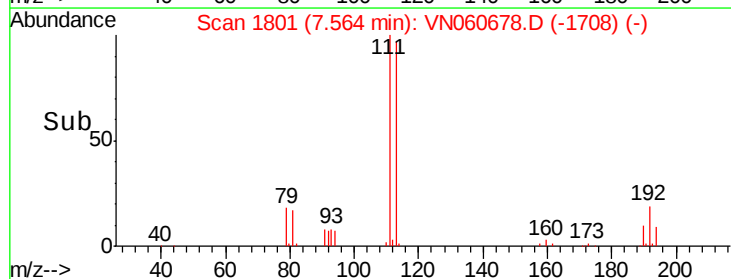
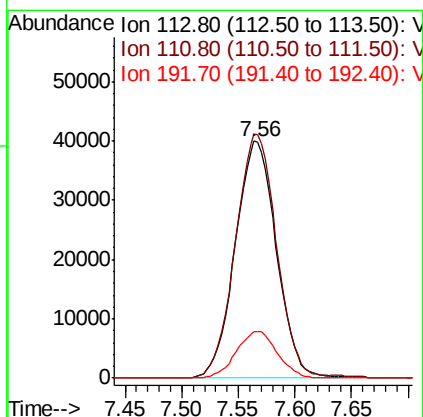
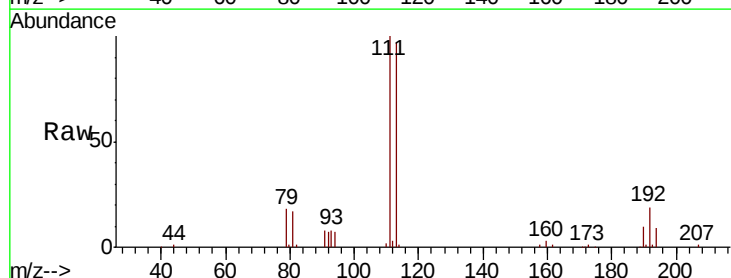
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127757ZHE#11

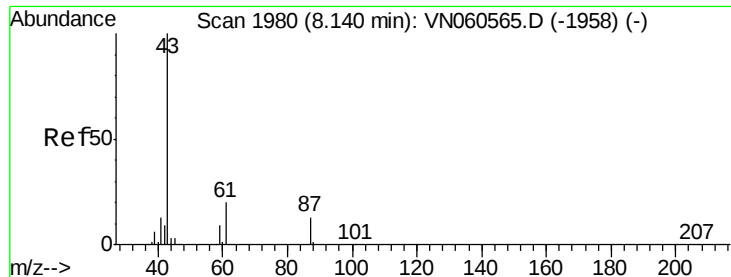
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	16.0	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 48.713 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060678.D
 Acq: 24 Mar 2020 17:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	19.7	15.8	23.8





#43

Isopropyl Acetate

Concen: 8.806 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060678.D

Acq: 24 Mar 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

PB127757ZHE#11

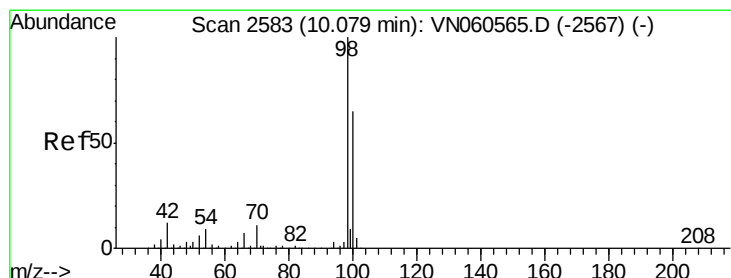
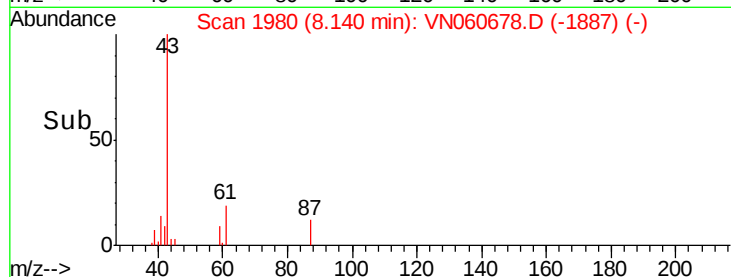
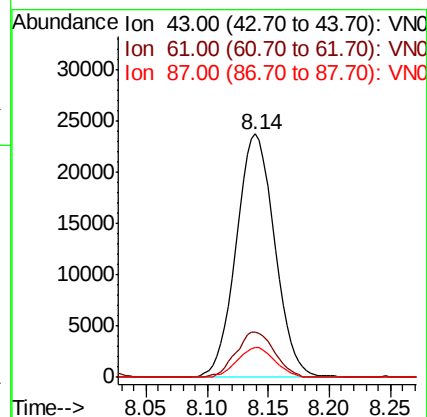
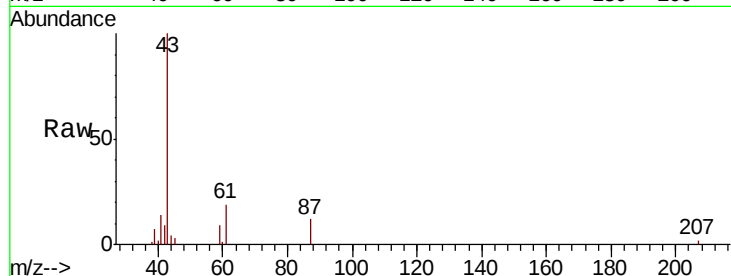
Tot Ion: 43 Resp: 52156

Ion Ratio Lower Upper

43 100

61 18.5 20.7 31.1#

87 11.7 9.8 14.8



#50

Toluene-d8

Concen: 50.125 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060678.D

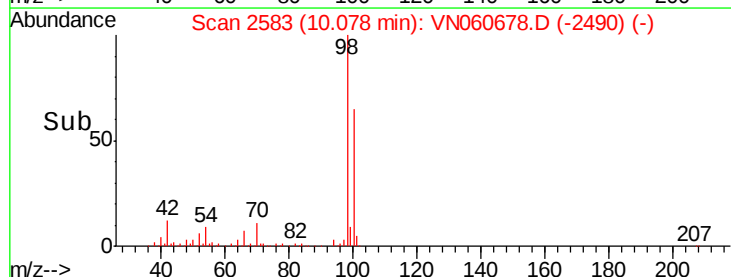
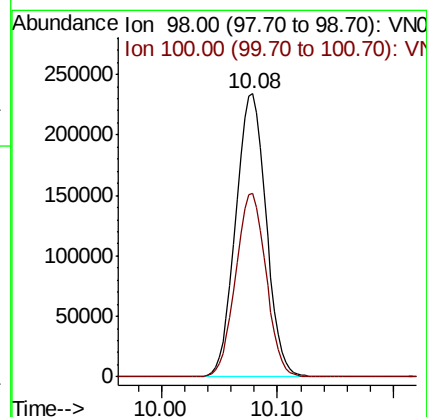
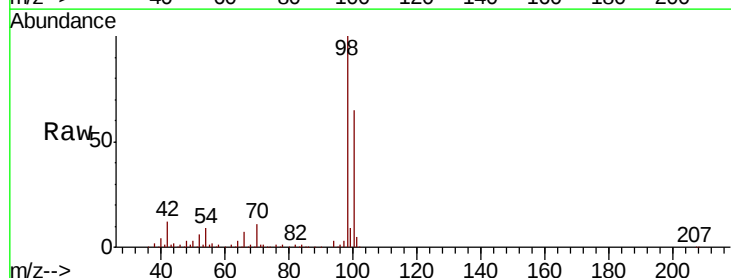
Acq: 24 Mar 2020 17:30

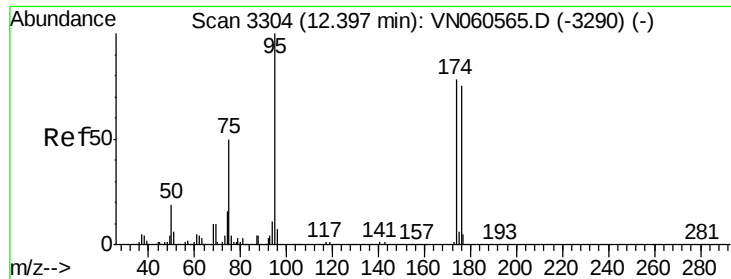
Tgt Ion: 98 Resp: 424934

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.8

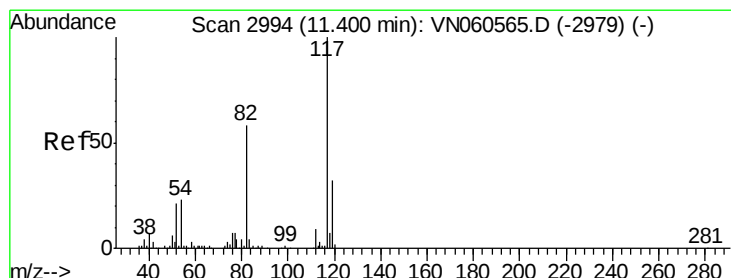
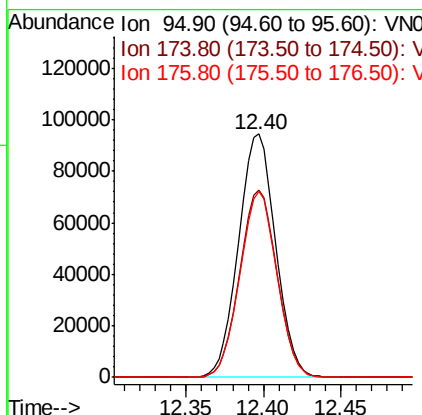
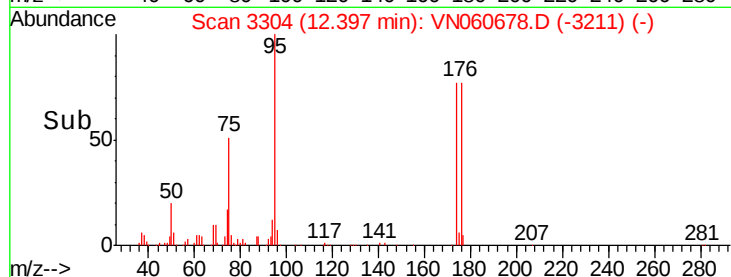
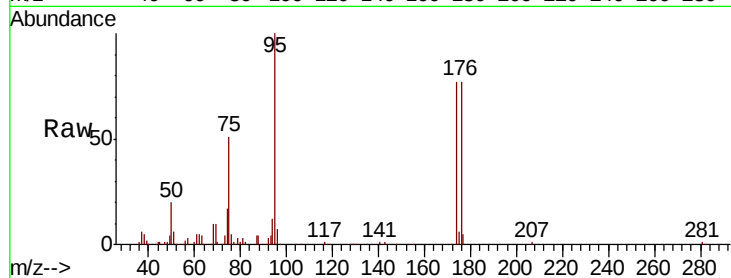




#62
4-Bromofluorobenzene
Concen: 50.814 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060678.D
Acq: 24 Mar 2020 17:30

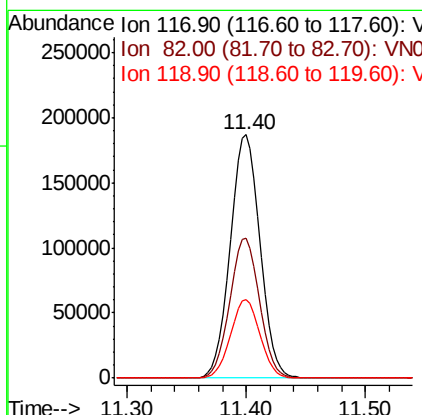
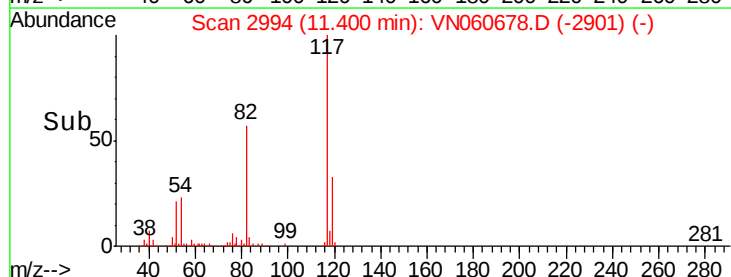
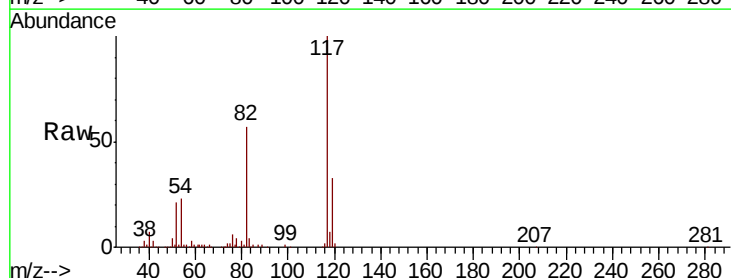
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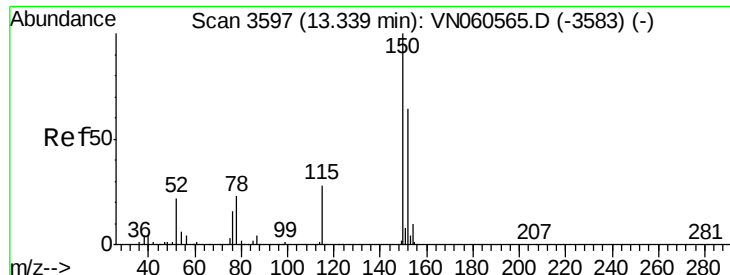
Tot Ion: 95 Resp: 157873
Ion Ratio Lower Upper
95 100
174 77.5 0.0 157.6
176 76.1 0.0 150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060678.D
Acq: 24 Mar 2020 17:30

Tgt Ion: 117 Resp: 324130
Ion Ratio Lower Upper
117 100
82 57.3 46.7 70.1
119 32.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060678.D

Acq: 24 Mar 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

PB127757ZHE#11

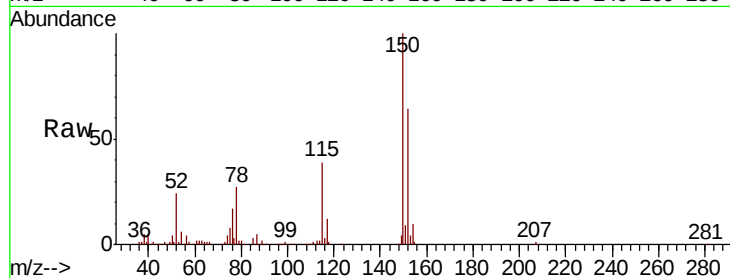
Tot Ion:152 Resp: 147364

Ion Ratio Lower Upper

152 100

115 60.1 30.2 90.6

150 157.5 0.0 350.2



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

