

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030220\
 Data File : VN060308.D
 Acq On : 2 Mar 2020 13:56
 Operator : JC/MD
 Sample : PB127166ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127166ZHE#03

Quant Time: Mar 03 06:18:13 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

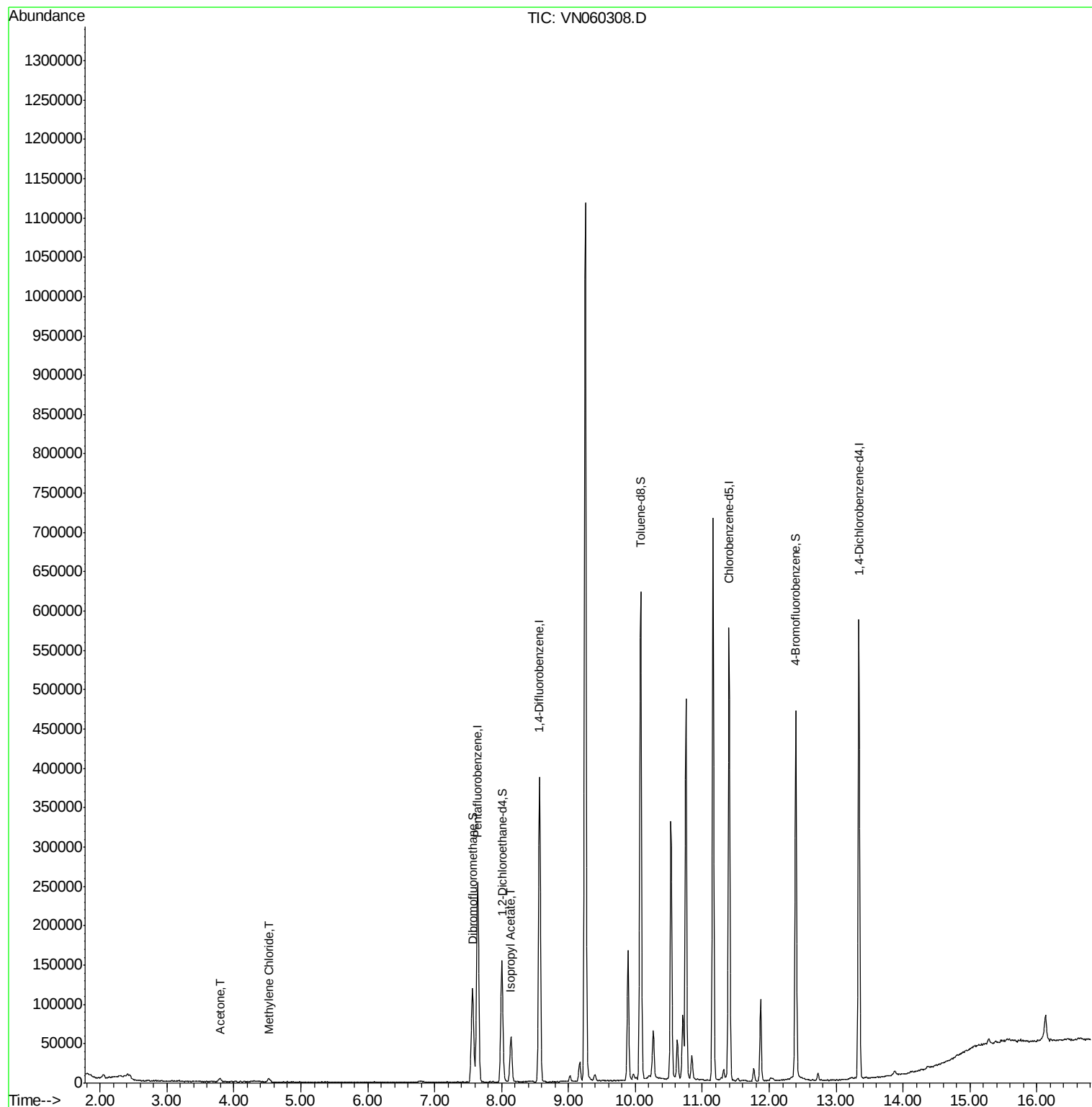
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	208880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	338454	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	317267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	151894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	132375	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	7.56	113	91115	58.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.00%	
50) Toluene-d8	10.08	98	413468	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	12.40	95	158183	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
Target Compounds						
16) Acetone	3.79	43	7006	8.095	ug/l	95
20) Methylene Chloride	4.53	84	2968	1.249	ug/l	91
43) Isopropyl Acetate	8.14	43	68105	12.737	ug/l #	91

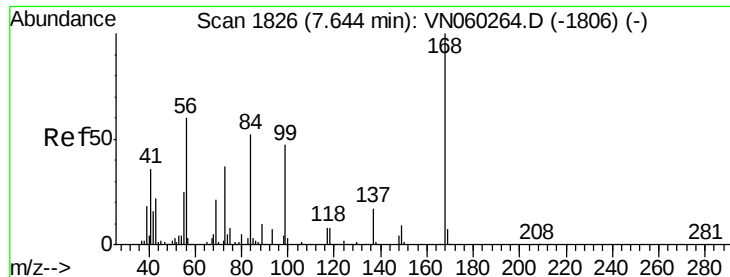
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030220\
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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: VN060308.D

Acq: 2 Mar 2020 13:56

Instrument :

MSVOA_N

ClientSampleId :

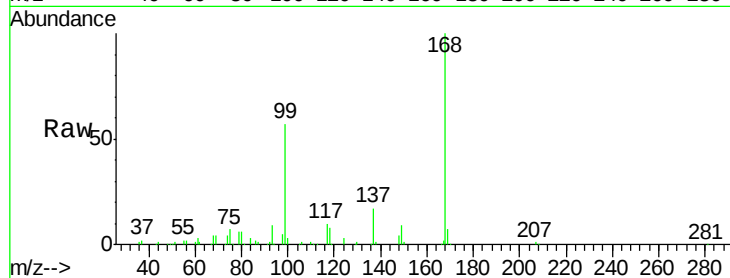
PB127166ZHE#03

Tot Ion:168 Resp: 208880

Ion Ratio Lower Upper

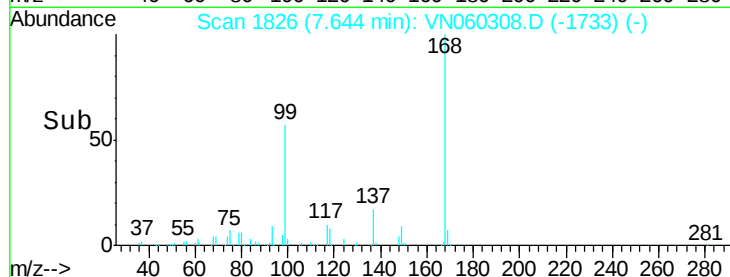
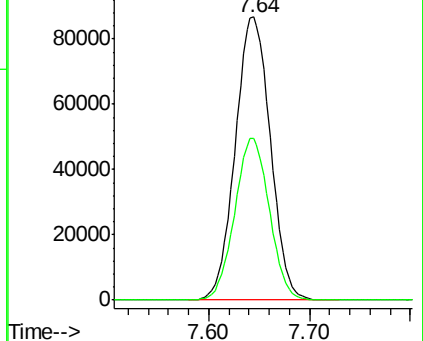
168 100

99 57.3 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: 8.095 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060308.D

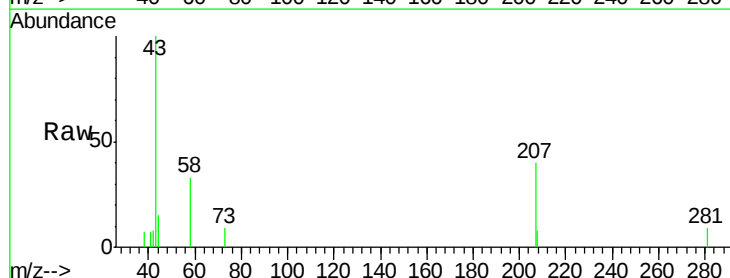
Acq: 2 Mar 2020 13:56

Tgt Ion: 43 Resp: 7006

Ion Ratio Lower Upper

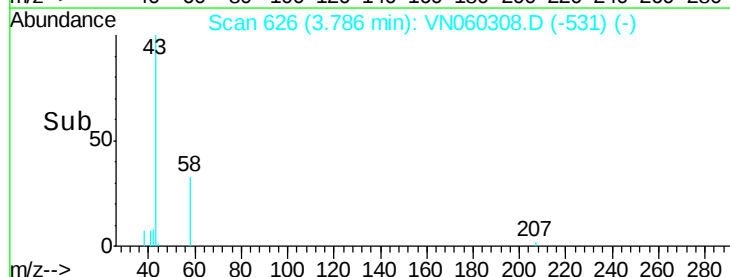
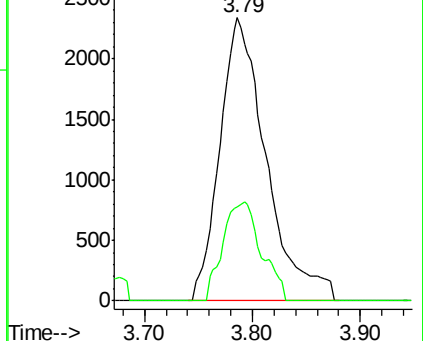
43 100

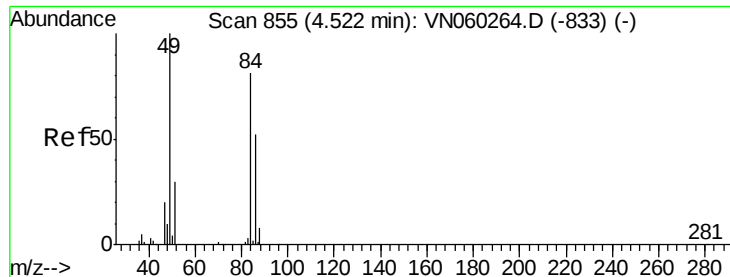
58 33.4 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

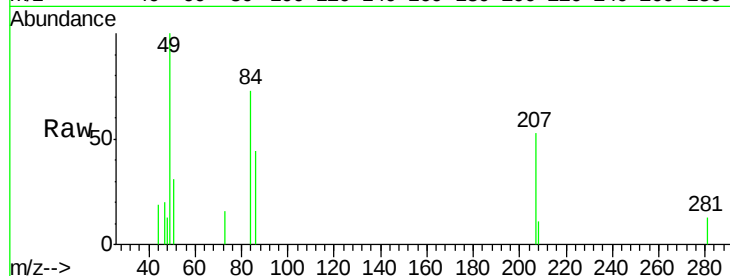




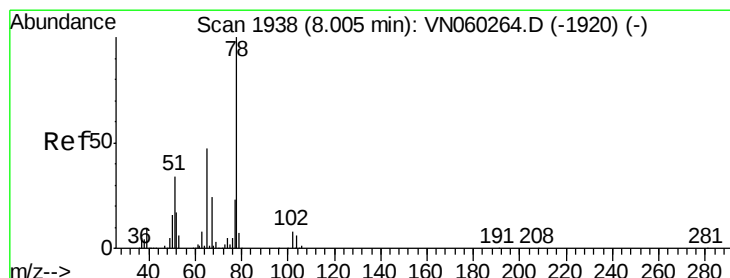
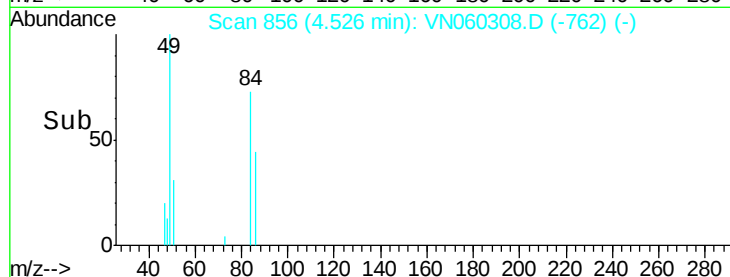
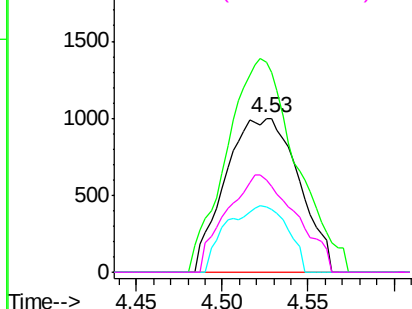
#20
Methylene Chloride
Concen: 1.249 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060308.D
Acq: 2 Mar 2020 13:56

Instrument :
MSVOA_N
ClientSampleId :
PB127166ZHE#03

Tot Ion:	84	Resp:	2968
Ion	Ratio	Lower	Upper
84	100		
49	136.7	99.3	148.9
51	42.4	30.1	45.1
86	59.8	51.1	76.7

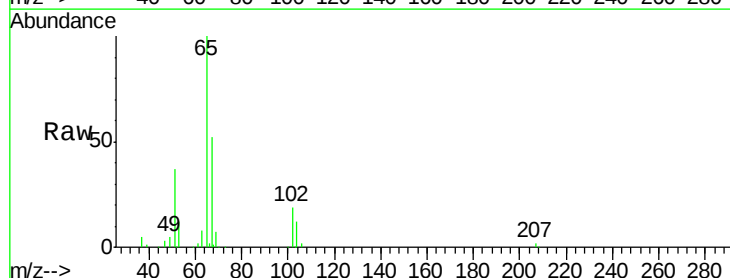


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

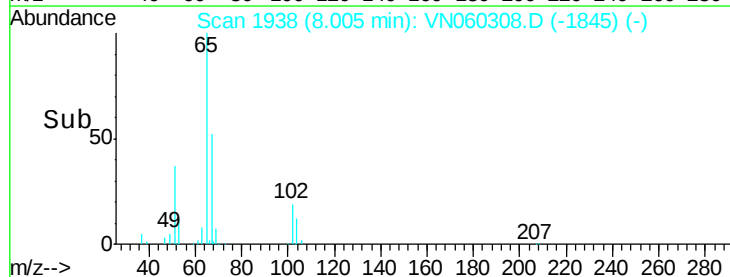
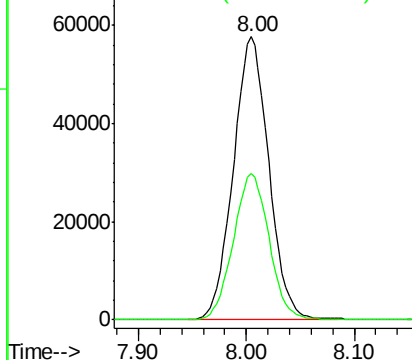


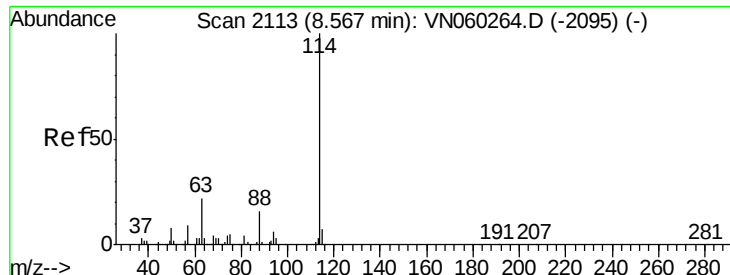
#33
1,2-Dichloroethane-d4
Concen: 49.394 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060308.D
Acq: 2 Mar 2020 13:56

Tgt Ion:	65	Resp:	132375
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

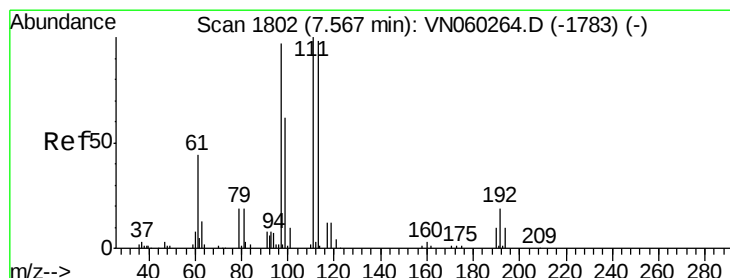
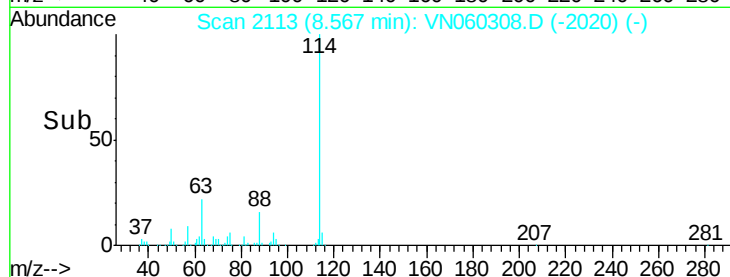
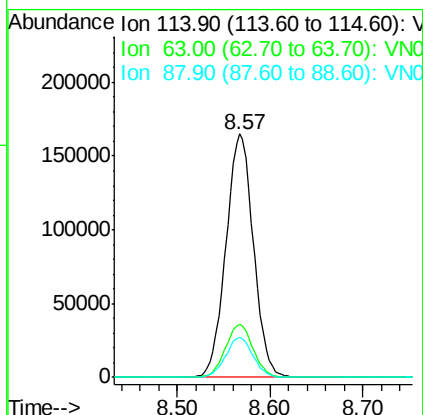
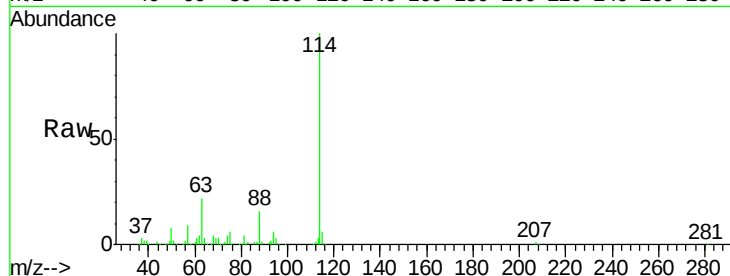




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060308.D
Acq: 2 Mar 2020 13:56

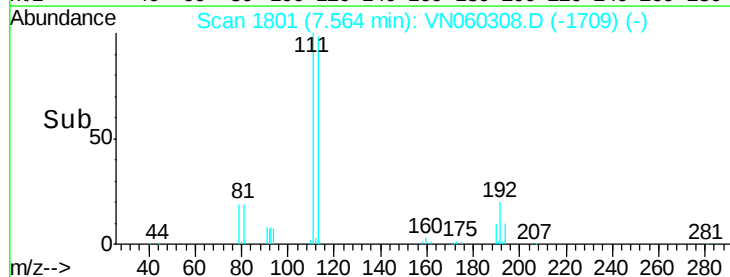
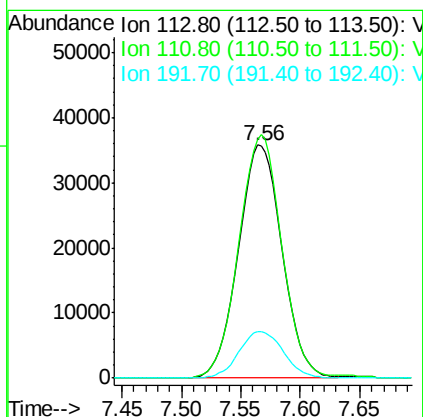
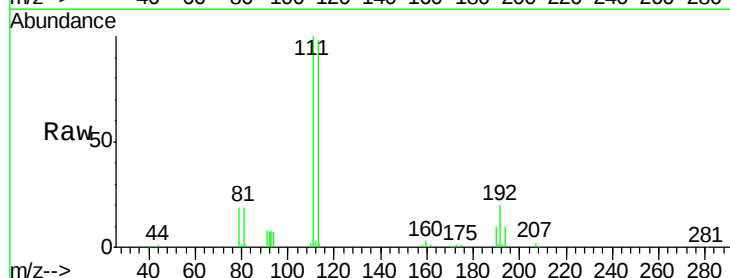
Instrument :
MSVOA_N
ClientSampleId :
PB127166ZHE#03

Tot Ion:114 Resp: 338454
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.2
88 16.3 0.0 31.6



#35
Dibromofluoromethane
Concen: 57.998 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060308.D
Acq: 2 Mar 2020 13:56

Tgt Ion:113 Resp: 91115
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 20.4 16.2 24.2





#43

Isopropyl Acetate

Concen: 12.737 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060308.D

Acq: 2 Mar 2020 13:56

Instrument :

MSVOA_N

ClientSampleId :

PB127166ZHE#03

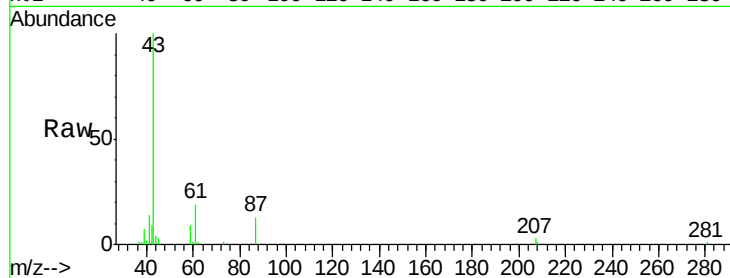
Tot Ion: 43 Resp: 68105

Ion Ratio Lower Upper

43 100

61 19.1 20.9 31.3#

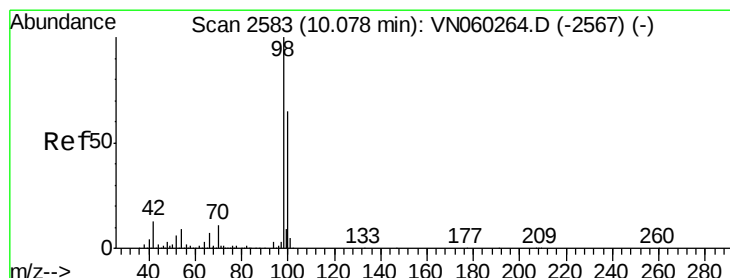
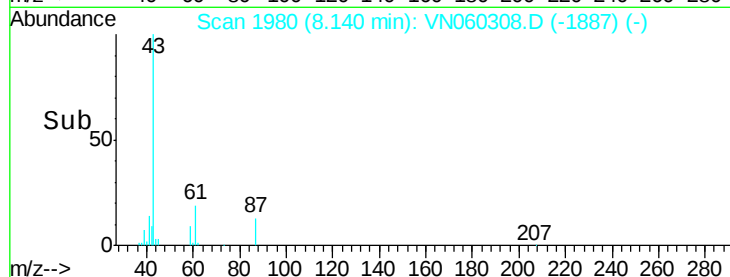
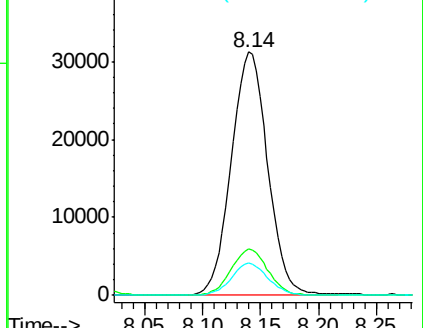
87 13.1 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060308.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060308.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060308.D (-1887) (-)



#50

Toluene-d8

Concen: 52.002 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060308.D

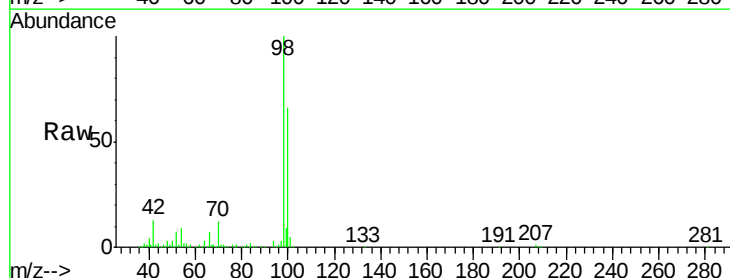
Acq: 2 Mar 2020 13:56

Tgt Ion: 98 Resp: 413468

Ion Ratio Lower Upper

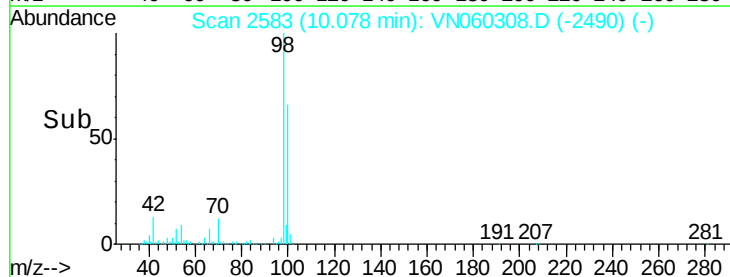
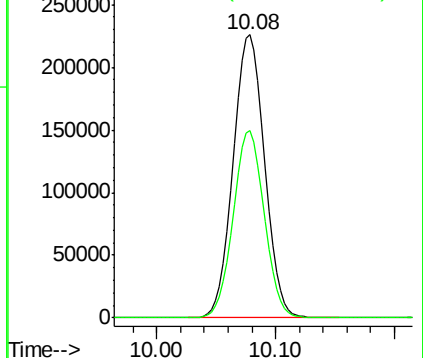
98 100

100 65.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060308.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060308.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 52.482 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060308.D

Acq: 2 Mar 2020 13:56

Instrument :

MSVOA_N

ClientSampleId :

PB127166ZHE#03

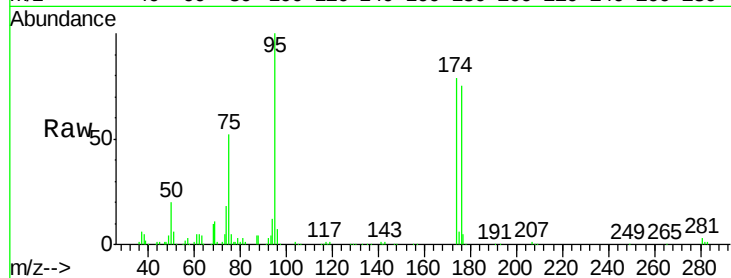
Tot Ion: 95 Resp: 158183

Ion Ratio Lower Upper

95 100

174 79.3 0.0 159.2

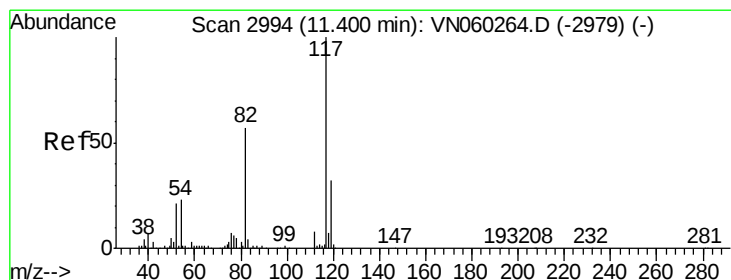
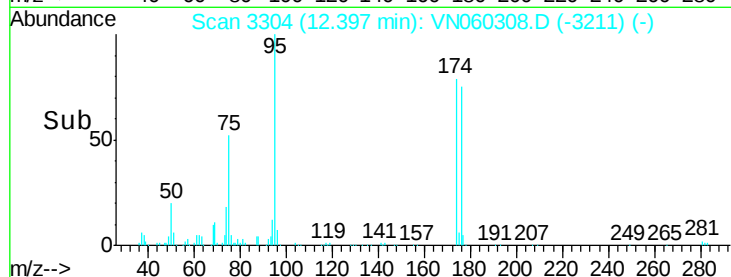
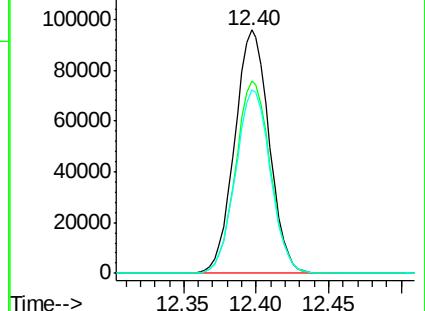
176 76.3 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060308.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060308.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060308.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060308.D

Acq: 2 Mar 2020 13:56

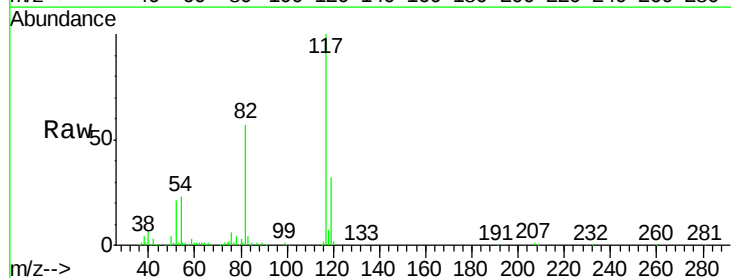
Tgt Ion: 117 Resp: 317267

Ion Ratio Lower Upper

117 100

82 56.9 45.8 68.6

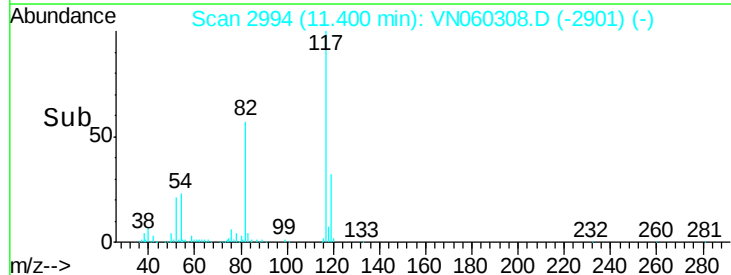
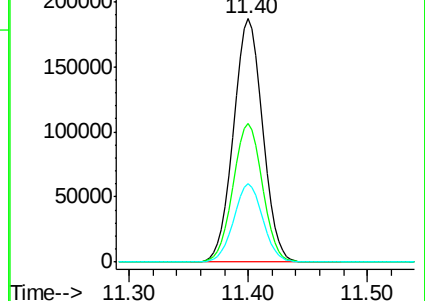
119 32.0 25.8 38.8

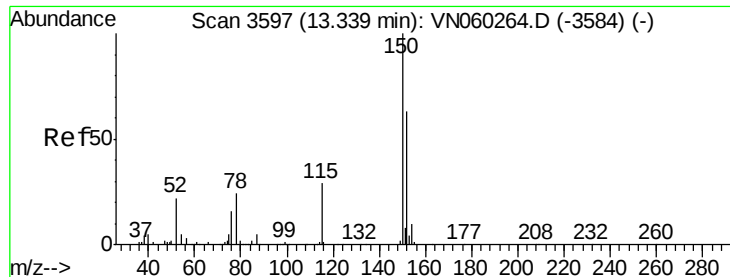


Abundance Ion 116.90 (116.60 to 117.60): VN060308.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060308.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060308.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060308.D

Acq: 2 Mar 2020 13:56

Instrument :

MSVOA_N

ClientSampleId :

PB127166ZHE#03

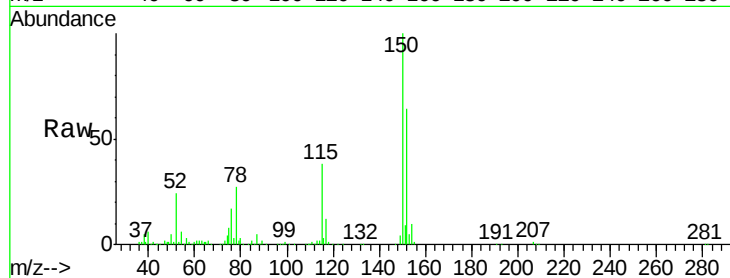
Tot Ion:152 Resp: 151894

Ion Ratio Lower Upper

152 100

115 59.9 30.0 90.0

150 156.4 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

