

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031220\
 Data File : VN060480.D
 Acq On : 12 Mar 2020 15:33
 Operator : JC/MD
 Sample : PB127465ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127465ZHE#02

Quant Time: Mar 13 03:55:32 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

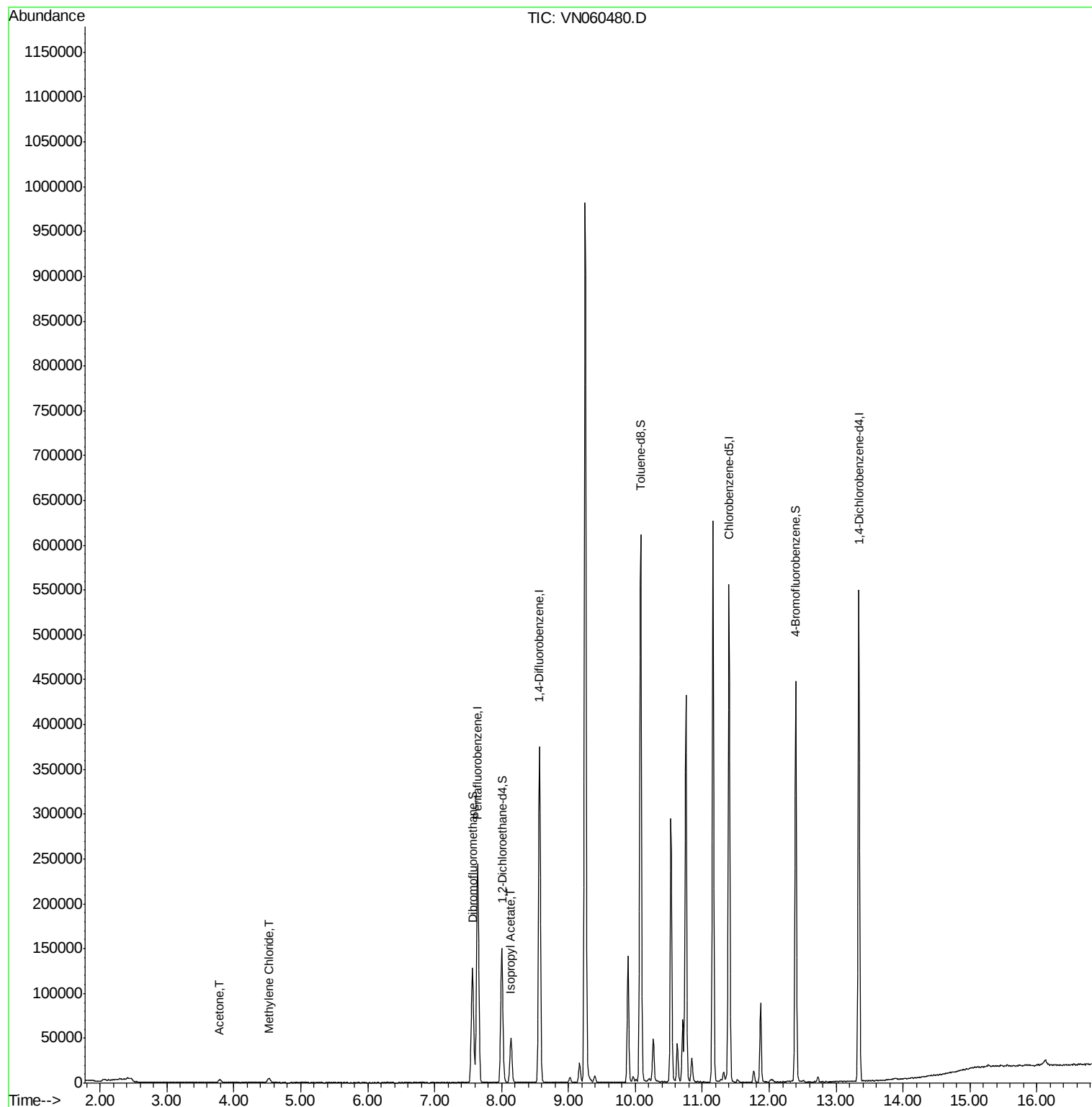
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	199597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	330901	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	313281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	142835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	129348	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
35) Dibromofluoromethane	7.56	113	98349	64.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.06%	
50) Toluene-d8	10.08	98	407446	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
62) 4-Bromofluorobenzene	12.40	95	154004	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
Target Compounds						
16) Acetone	3.78	43	6643	8.033	ug/l	95
20) Methylene Chloride	4.52	84	4013	1.767	ug/l	89
43) Isopropyl Acetate	8.14	43	59328	11.349	ug/l #	91

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

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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# 1825

Delta R.T. -0.00 min

Lab File: VN060480.D

Acq: 12 Mar 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

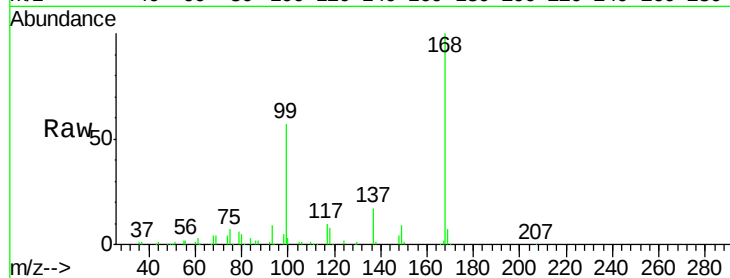
PB127465ZHE#02

Tot Ion:168 Resp: 199597

Ion Ratio Lower Upper

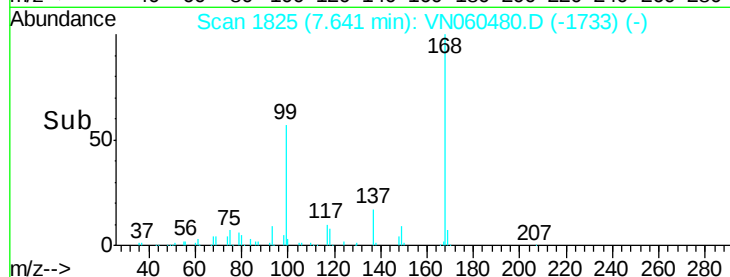
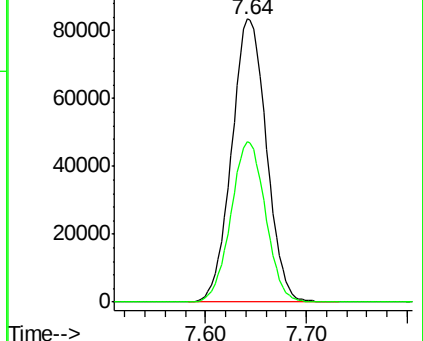
168 100

99 56.7 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 8.033 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060480.D

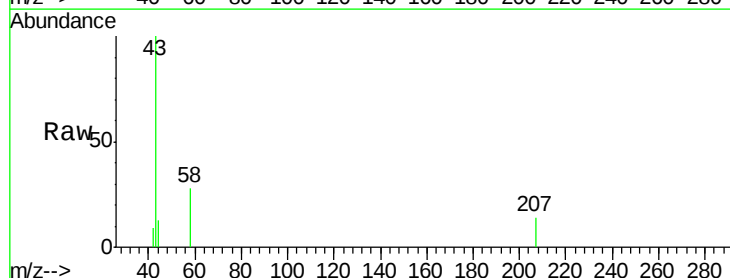
Acq: 12 Mar 2020 15:33

Tgt Ion: 43 Resp: 6643

Ion Ratio Lower Upper

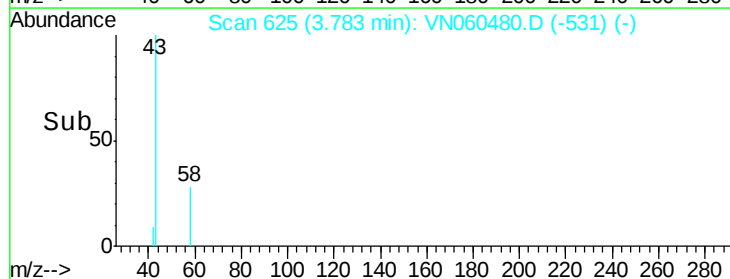
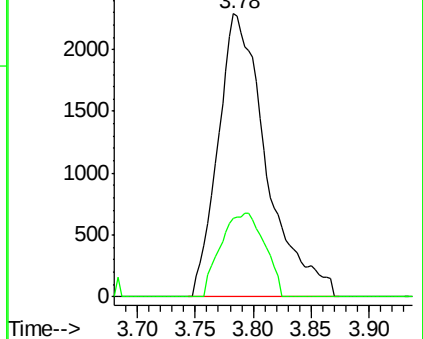
43 100

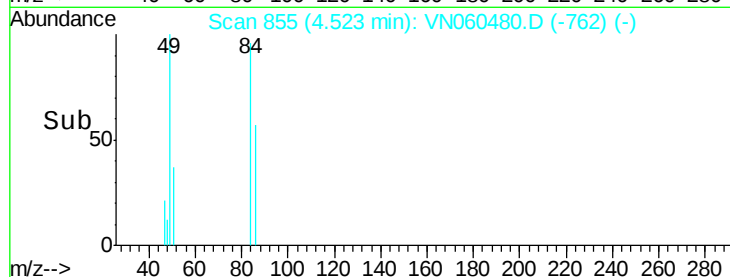
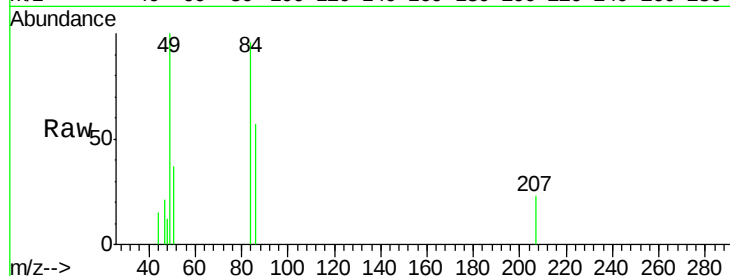
58 27.8 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

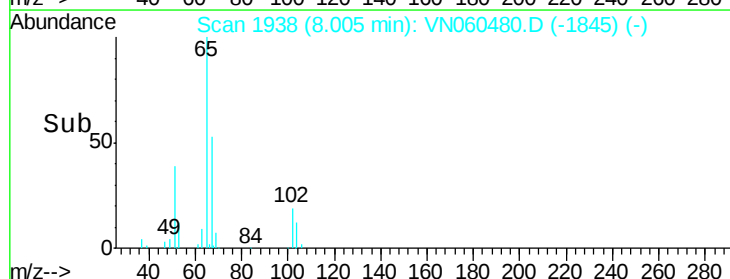
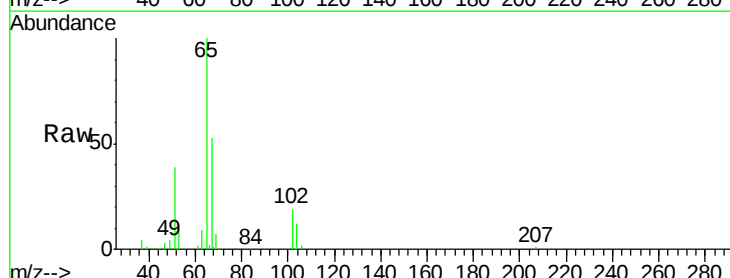
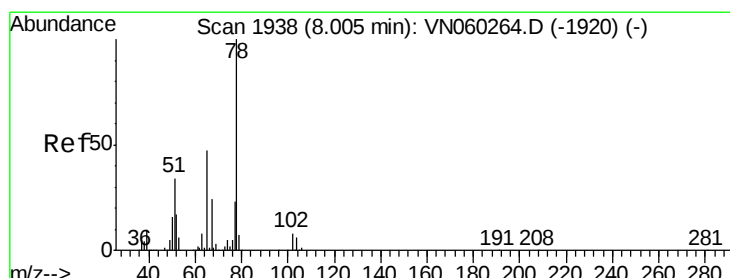
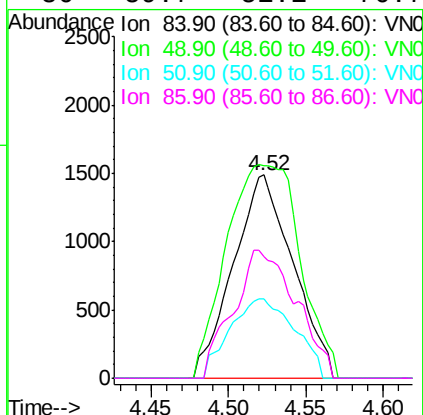




#20
Methvlene Chloride
Concen: 1.767 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060480.D
Acq: 12 Mar 2020 15:33

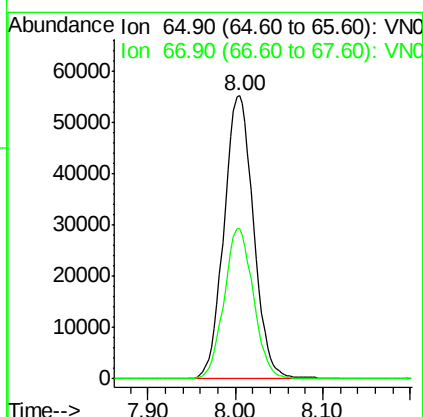
Instrument :
MSVOA_N
ClientSampleId :
PB127465ZHE#02

Tot Ion: 84 Resp: 4013
Ion Ratio Lower Upper
84 100
49 104.7 99.3 148.9
51 39.1 30.1 45.1
86 59.7 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 50.510 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060480.D
Acq: 12 Mar 2020 15:33

Tgt Ion: 65 Resp: 129348
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.8

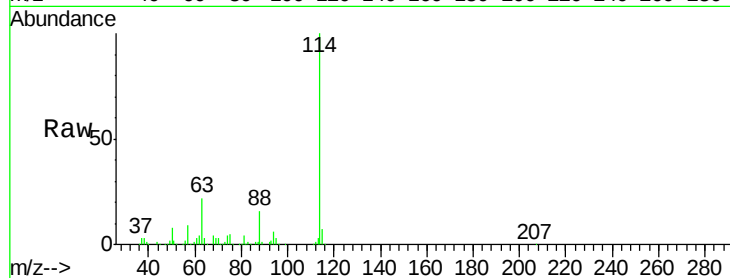




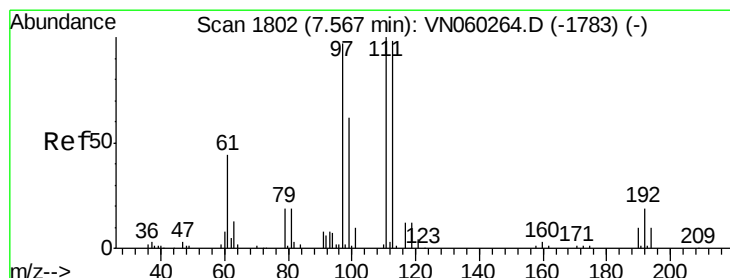
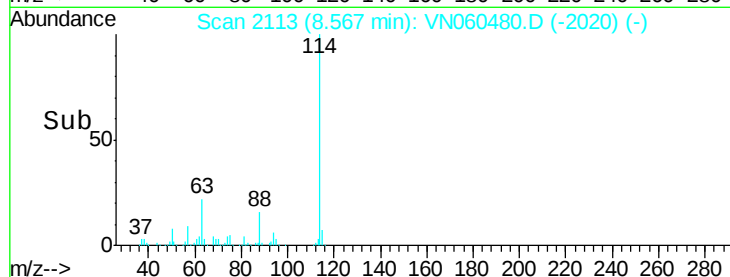
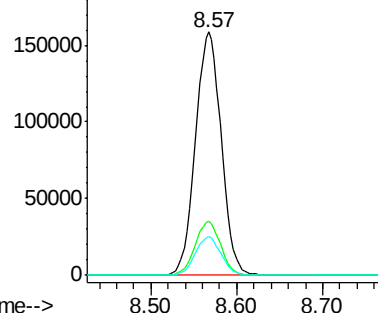
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060480.D
Acq: 12 Mar 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
PB127465ZHE#02

Tot Ion:114 Resp: 330901
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.2
88 16.1 0.0 31.6

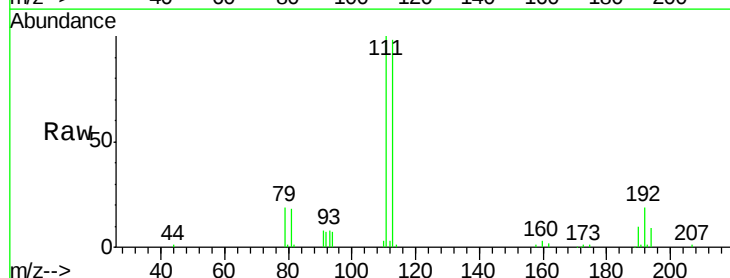


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

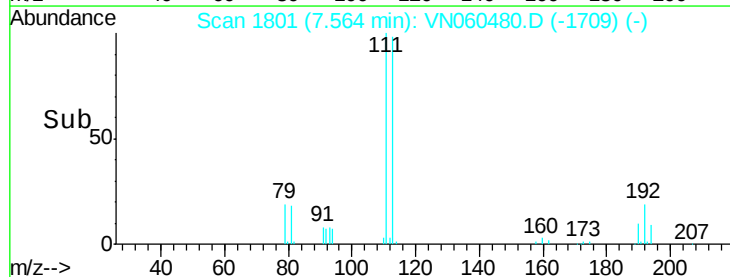
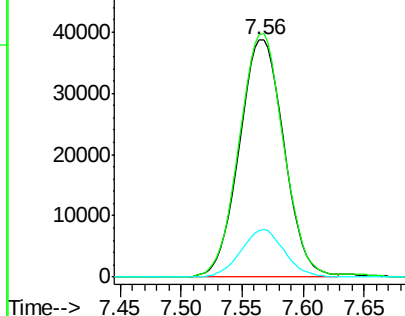


#35
Dibromofluoromethane
Concen: 64.032 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060480.D
Acq: 12 Mar 2020 15:33

Tgt Ion:113 Resp: 98349
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.5 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



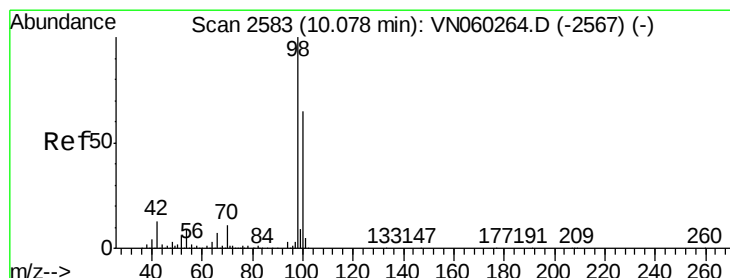
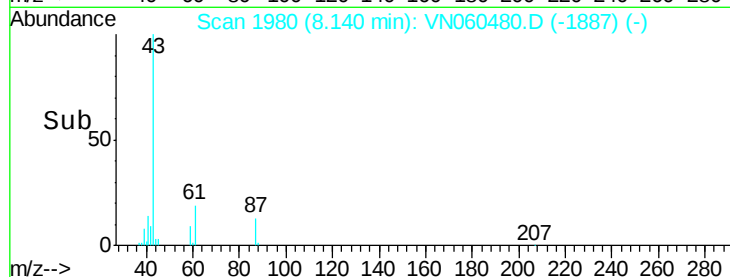
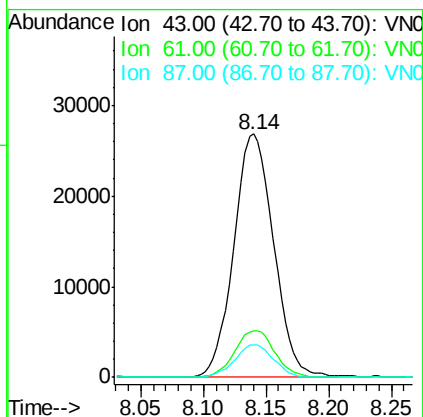
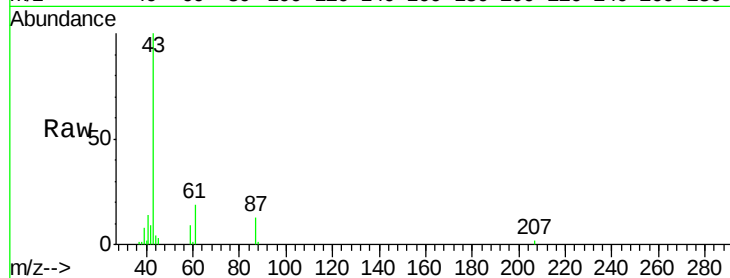


#43

Isopropyl Acetate
 Concen: 11.349 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN060480.D
 Acq: 12 Mar 2020 15:33

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127465ZHE#02

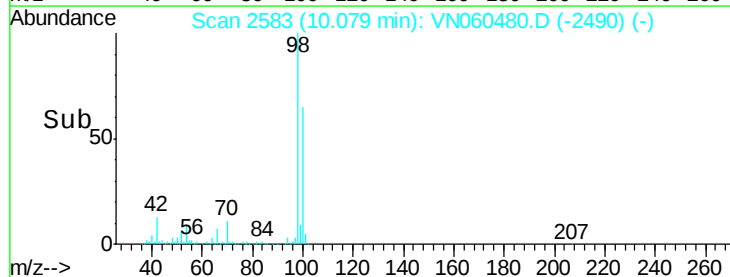
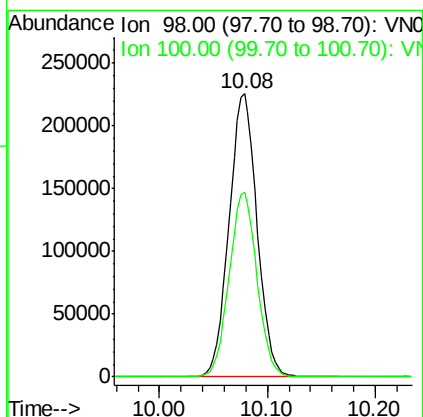
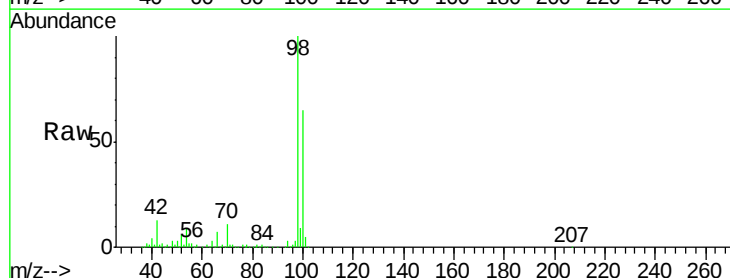
Tot Ion	43	Resp	59328
Ion Ratio	Lower	Upper	
43	100		
61	19.2	20.9	31.3#
87	12.9	10.6	16.0

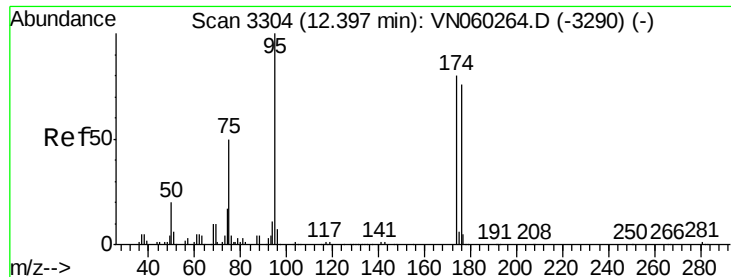


#50

Toluene-d8
 Concen: 52.414 ug/l
 RT: 10.08 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: VN060480.D
 Acq: 12 Mar 2020 15:33

Tgt Ion	98	Resp	407446
Ion Ratio	Lower	Upper	
98	100		
100	65.0	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 52.262 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060480.D

Acq: 12 Mar 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

PB127465ZHE#02

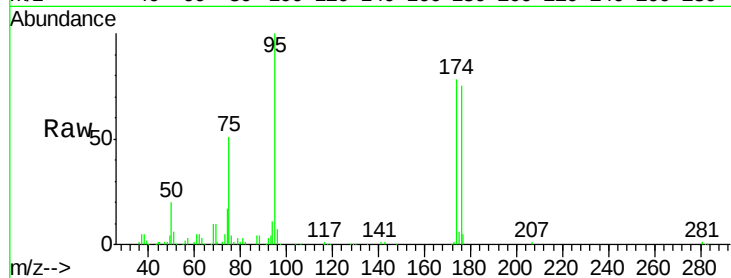
Tot Ion: 95 Resp: 154004

Ion Ratio Lower Upper

95 100

174 78.4 0.0 159.2

176 75.2 0.0 153.8

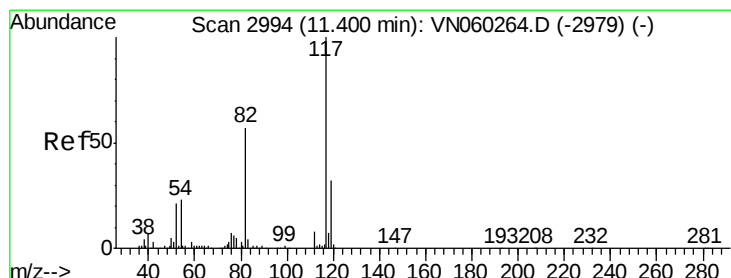
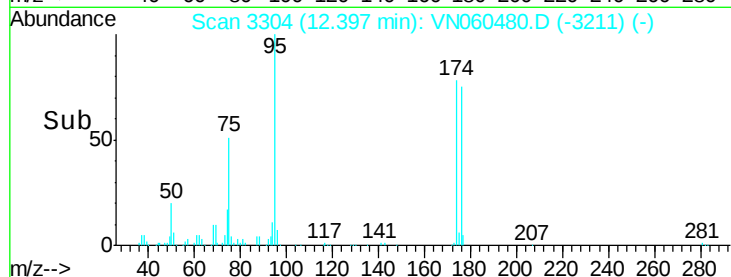
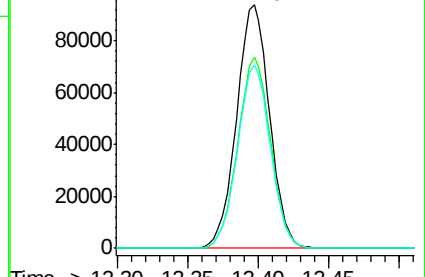


Abundance Ion 94.90 (94.60 to 95.60): VN060480.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060480.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060480.D (-3290) (-)

12.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060480.D

Acq: 12 Mar 2020 15:33

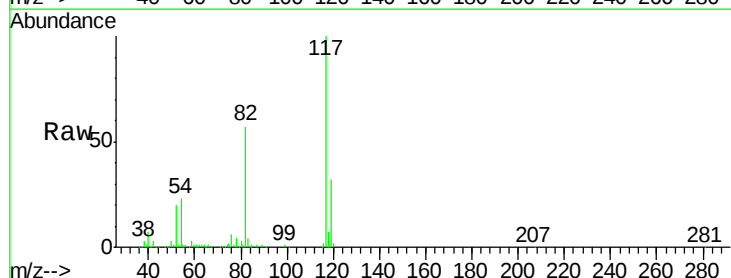
Tgt Ion: 117 Resp: 313281

Ion Ratio Lower Upper

117 100

82 56.6 45.8 68.6

119 32.3 25.8 38.8

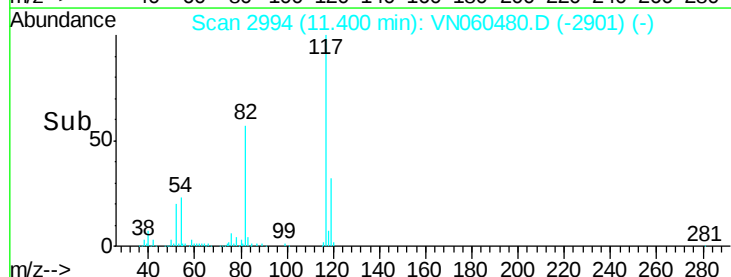
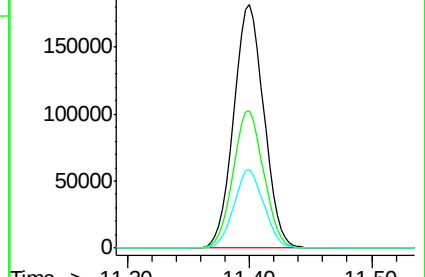


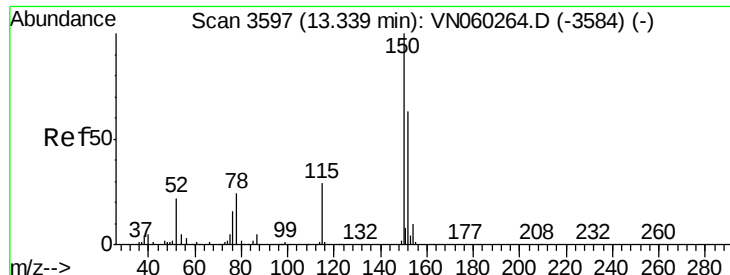
Abundance Ion 116.90 (116.60 to 117.60): VN060480.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060480.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060480.D (-2979) (-)

11.40





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060480.D

Acq: 12 Mar 2020 15:33

Instrument :

MSVOA_N

ClientSampleId :

PB127465ZHE#02

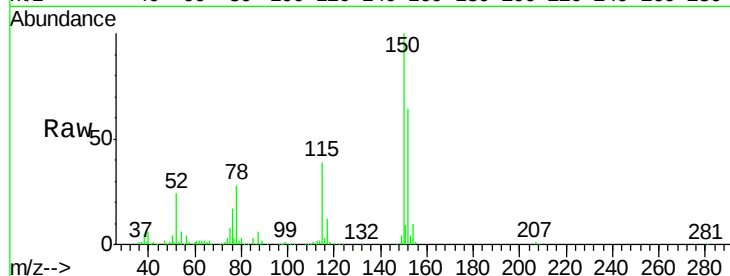
Tot Ion:152 Resp: 142835

Ion Ratio Lower Upper

152 100

115 60.3 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

