

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040620\
 Data File : VN060844.D
 Acq On : 6 Apr 2020 12:34
 Operator : JC/MD
 Sample : PB127981TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127981TB

Quant Time: Apr 07 07:28:03 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

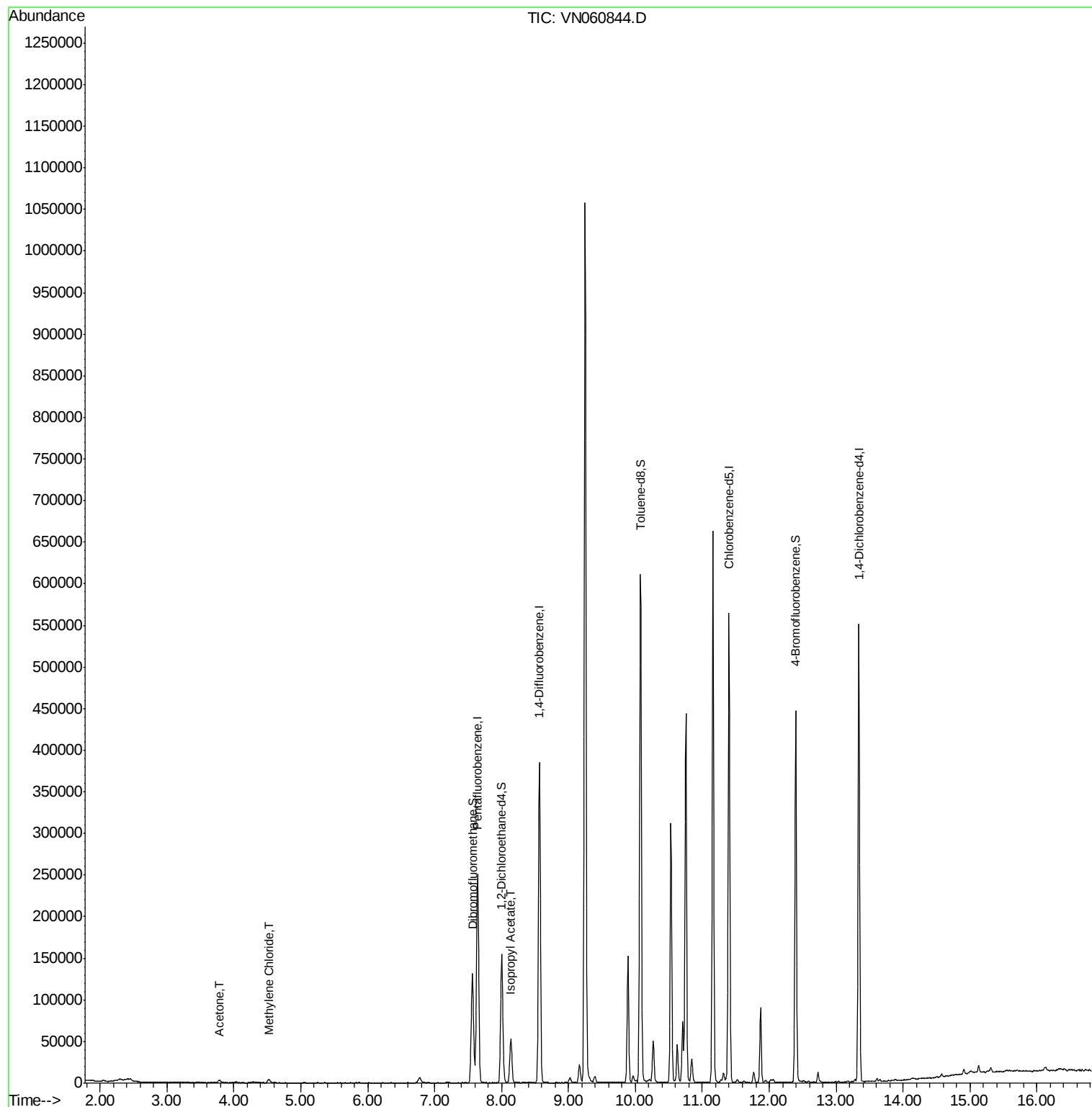
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	208105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	344238	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	321030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	142207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	132040	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.44%	
35) Dibromofluoromethane	7.56	113	101563	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
50) Toluene-d8	10.08	98	423518	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.40	95	156223	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
Target Compounds						
16) Acetone	3.79	43	6144	6.072	ug/l	95
20) Methylene Chloride	4.53	84	2923	1.174	ug/l	97
43) Isopropyl Acetate	8.14	43	63911	10.760	ug/l #	91

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

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QLast Update : Wed Mar 18 08:49:09 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

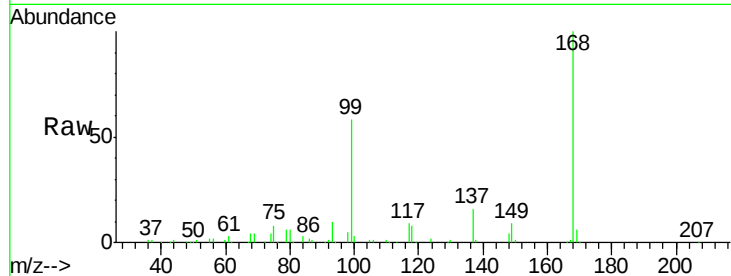
PB127981TB

Tot Ion:168 Resp: 208105

Ion Ratio Lower Upper

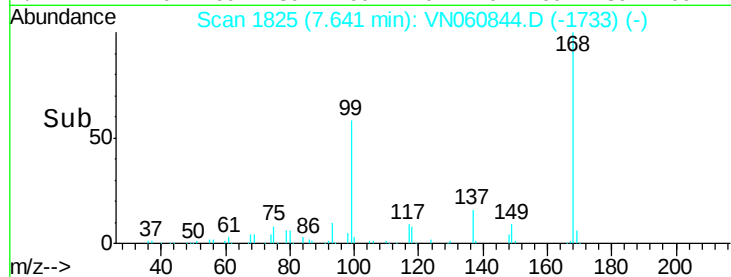
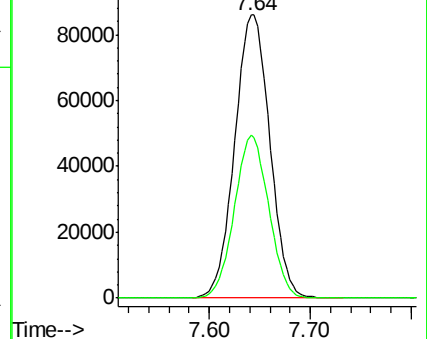
168 100

99 57.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 6.072 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060844.D

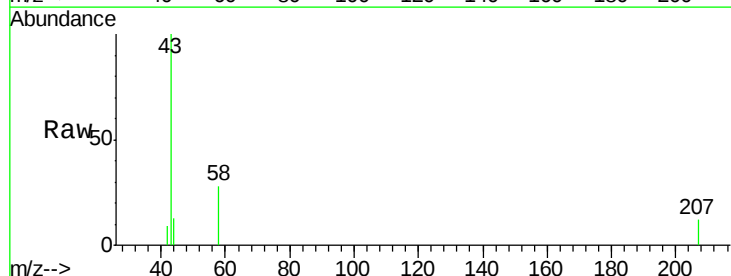
Acq: 6 Apr 2020 12:34

Tgt Ion: 43 Resp: 6144

Ion Ratio Lower Upper

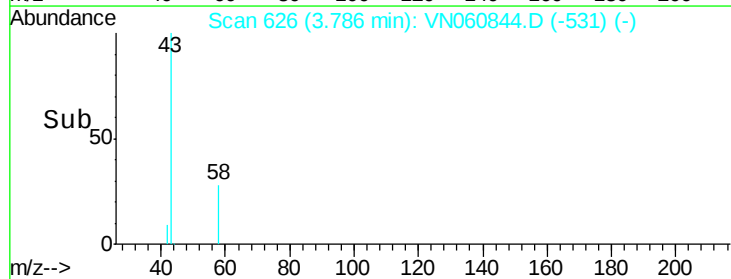
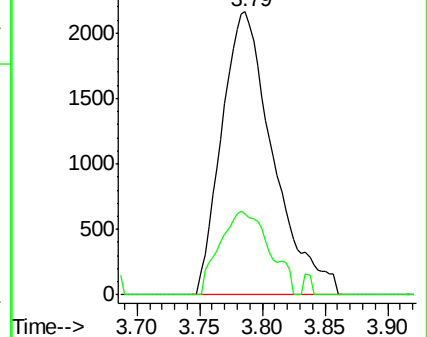
43 100

58 28.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN



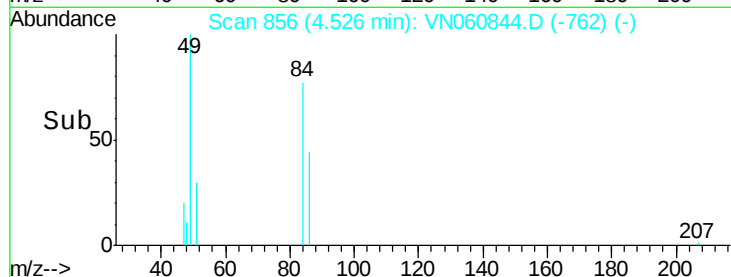
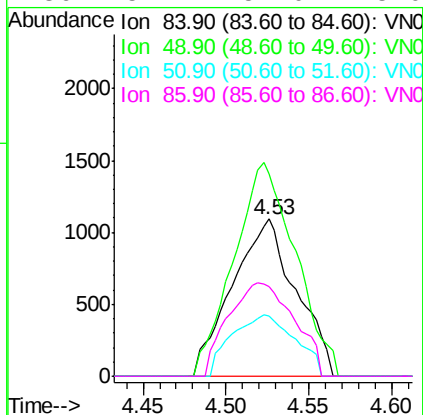
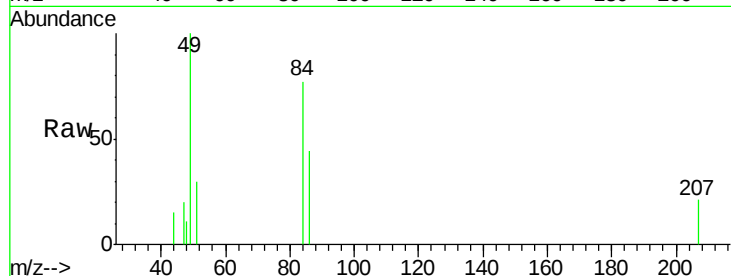


#20
Methylene Chloride
Concen: 1.174 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060844.D
Acq: 6 Apr 2020 12:34

Instrument :
MSVOA_N
ClientSampled :
PB127981TB

Tot Ion: 84 Resp: 2923

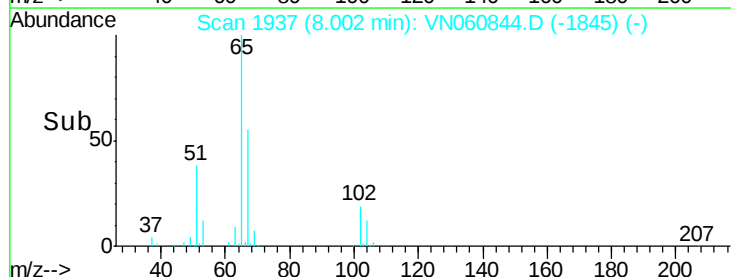
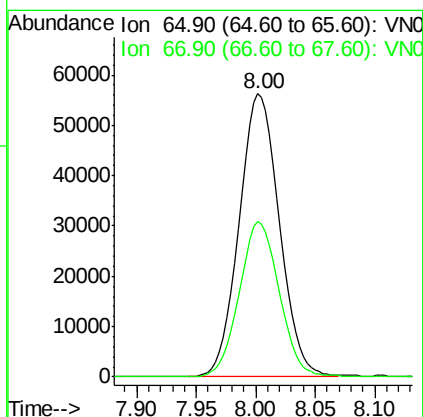
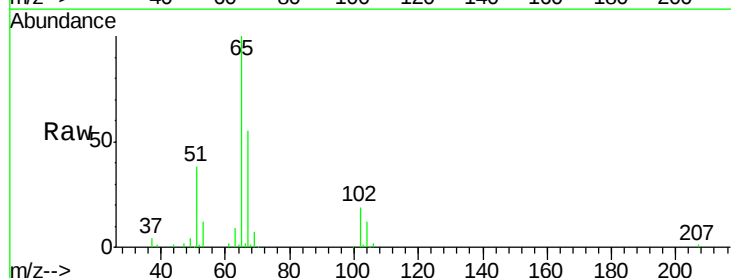
Ion	Ratio	Lower	Upper
84	100		
49	129.2	103.3	154.9
51	38.2	31.6	47.4
86	57.4	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 46.219 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060844.D
Acq: 6 Apr 2020 12:34

Tgt Ion: 65 Resp: 132040

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB127981TB

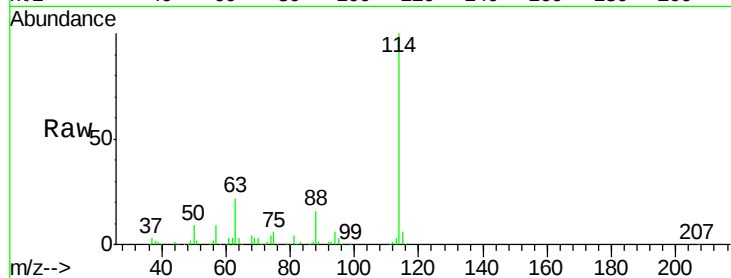
Tot Ion:114 Resp: 344238

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.8

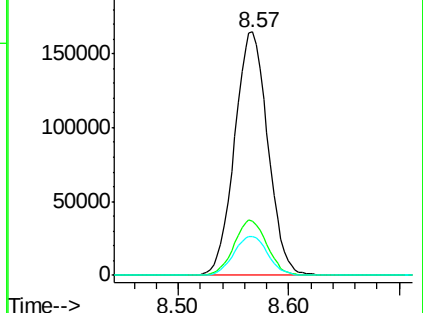
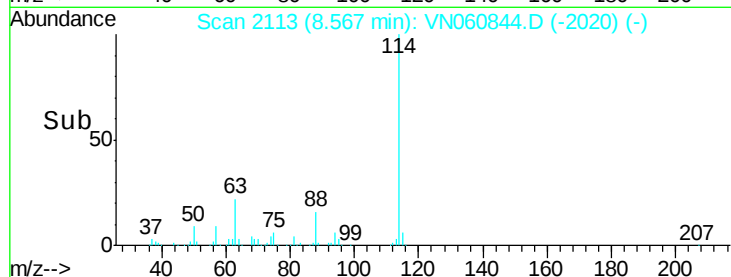
88 16.1 0.0 33.0



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



#35

Dibromofluoromethane

Concen: 48.793 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

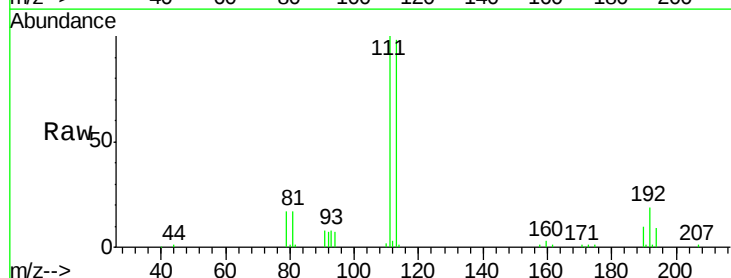
Tgt Ion:113 Resp: 101563

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

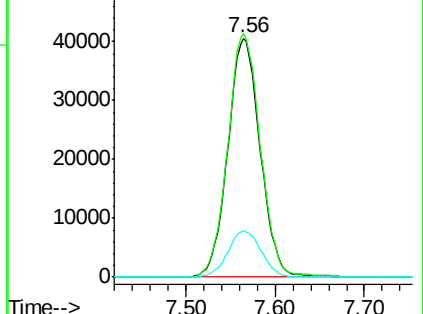
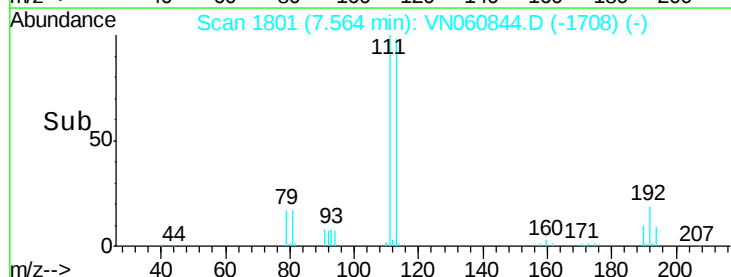
192 19.8 15.8 23.8

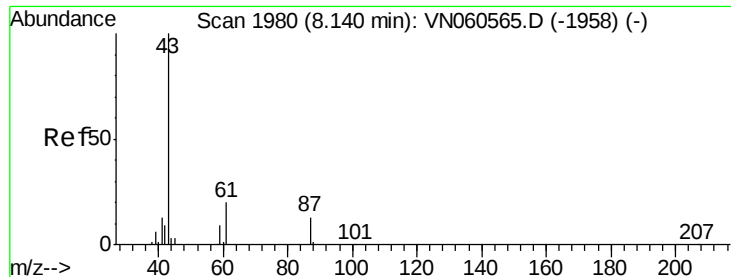


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.760 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB127981TB

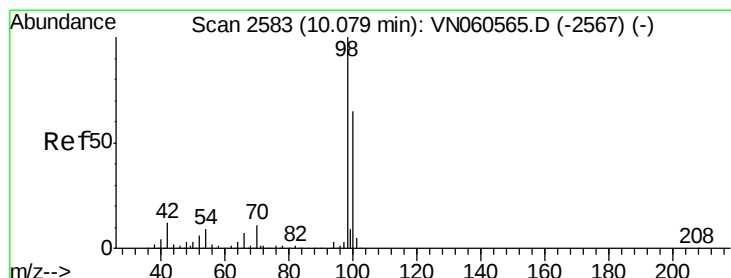
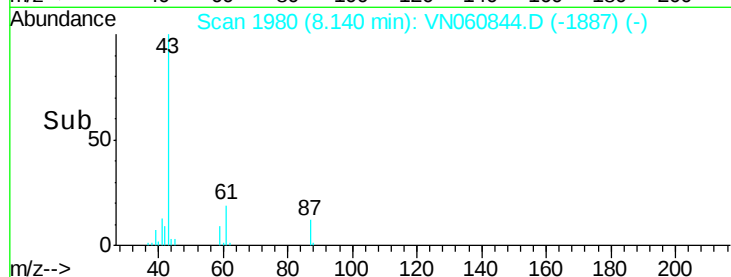
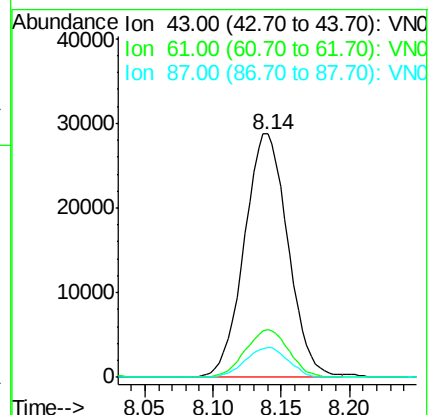
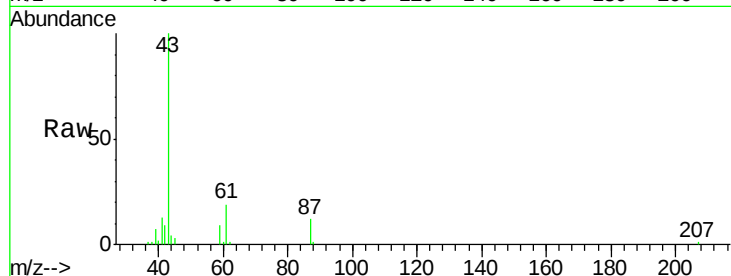
Tot Ion: 43 Resp: 63911

Ion Ratio Lower Upper

43 100

61 19.3 20.7 31.1#

87 12.0 9.8 14.8



#50

Toluene-d8

Concen: 49.813 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060844.D

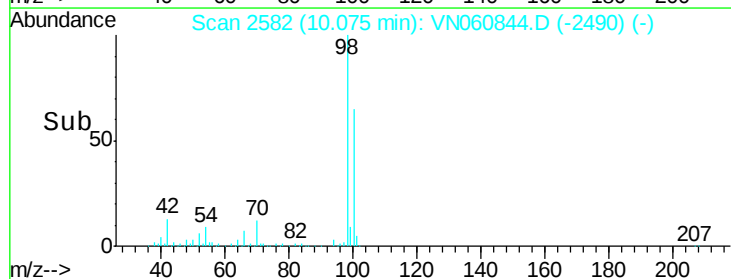
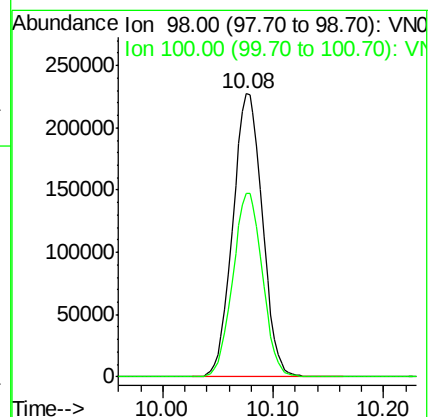
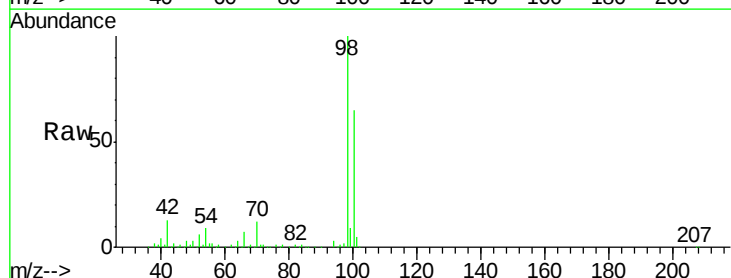
Acq: 6 Apr 2020 12:34

Tgt Ion: 98 Resp: 423518

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.8

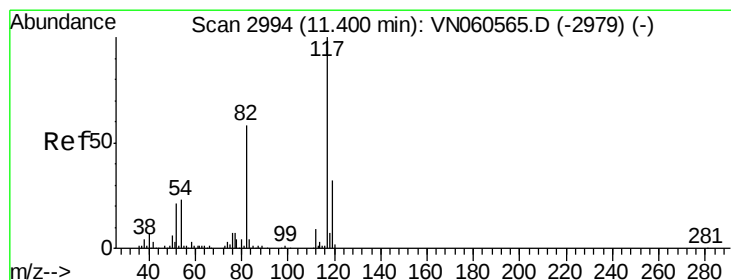
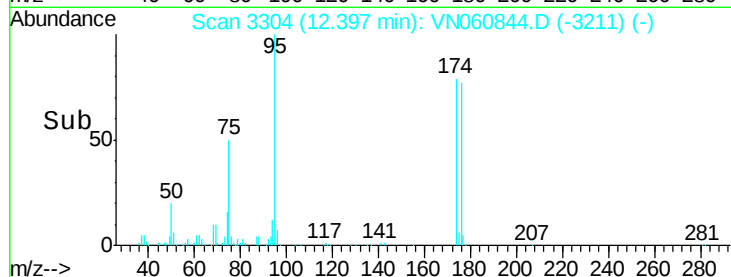
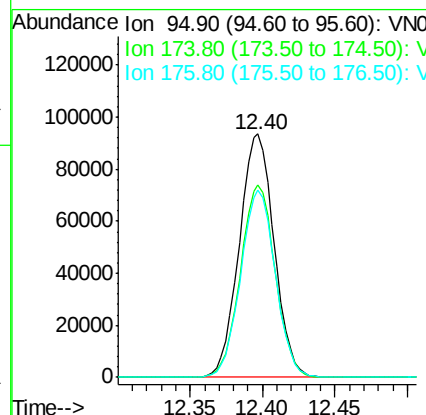
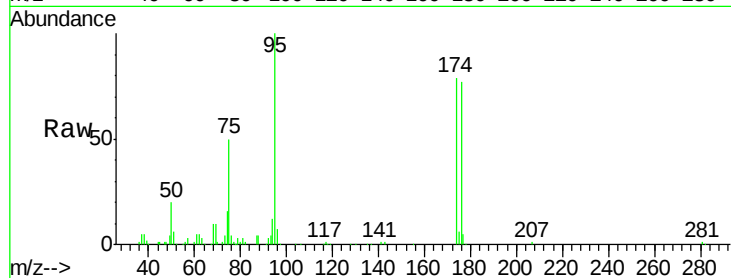




#62
4-Bromofluorobenzene
Concen: 50.137 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060844.D
Acq: 6 Apr 2020 12:34

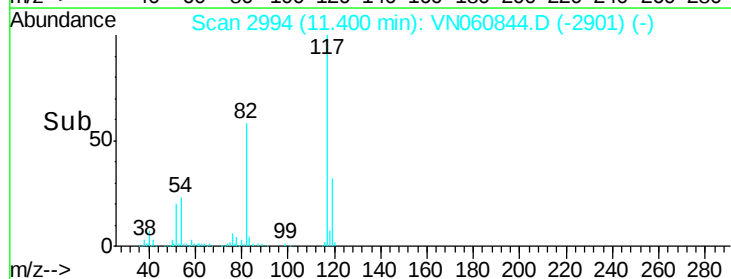
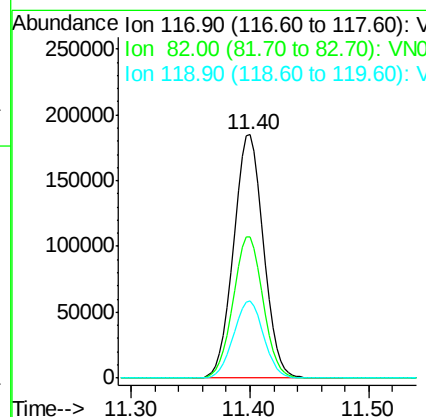
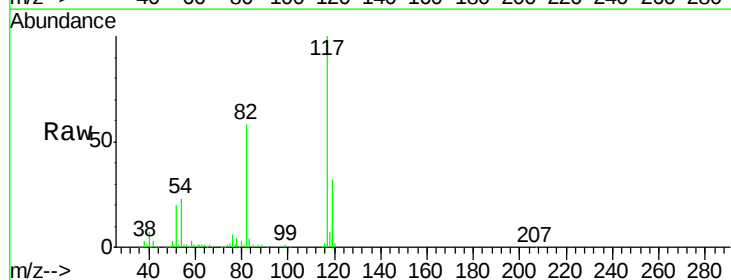
Instrument :
MSVOA_N
ClientSampleId :
PB127981TB

Tot Ion: 95 Resp: 156223
Ion Ratio Lower Upper
95 100
174 78.9 0.0 157.6
176 76.5 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: VN060844.D
Acq: 6 Apr 2020 12:34

Tgt Ion: 117 Resp: 321030
Ion Ratio Lower Upper
117 100
82 58.1 46.7 70.1
119 31.7 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: VN060844.D

Acq: 6 Apr 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB127981TB

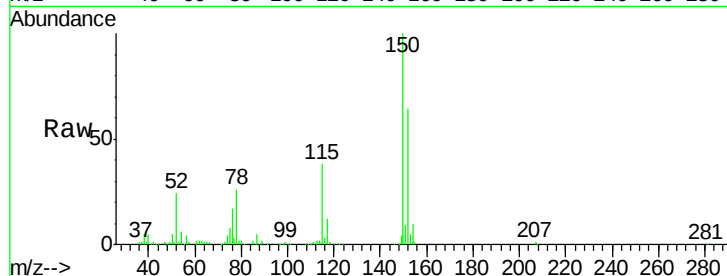
Tot Ion:152 Resp: 142207

Ion Ratio Lower Upper

152 100

115 59.6 30.2 90.6

150 158.0 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

