

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033120\
 Data File : VN060782.D
 Acq On : 31 Mar 2020 13:49
 Operator : JC/MD
 Sample : PB127897TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127897TB

Quant Time: Apr 01 08:56:02 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

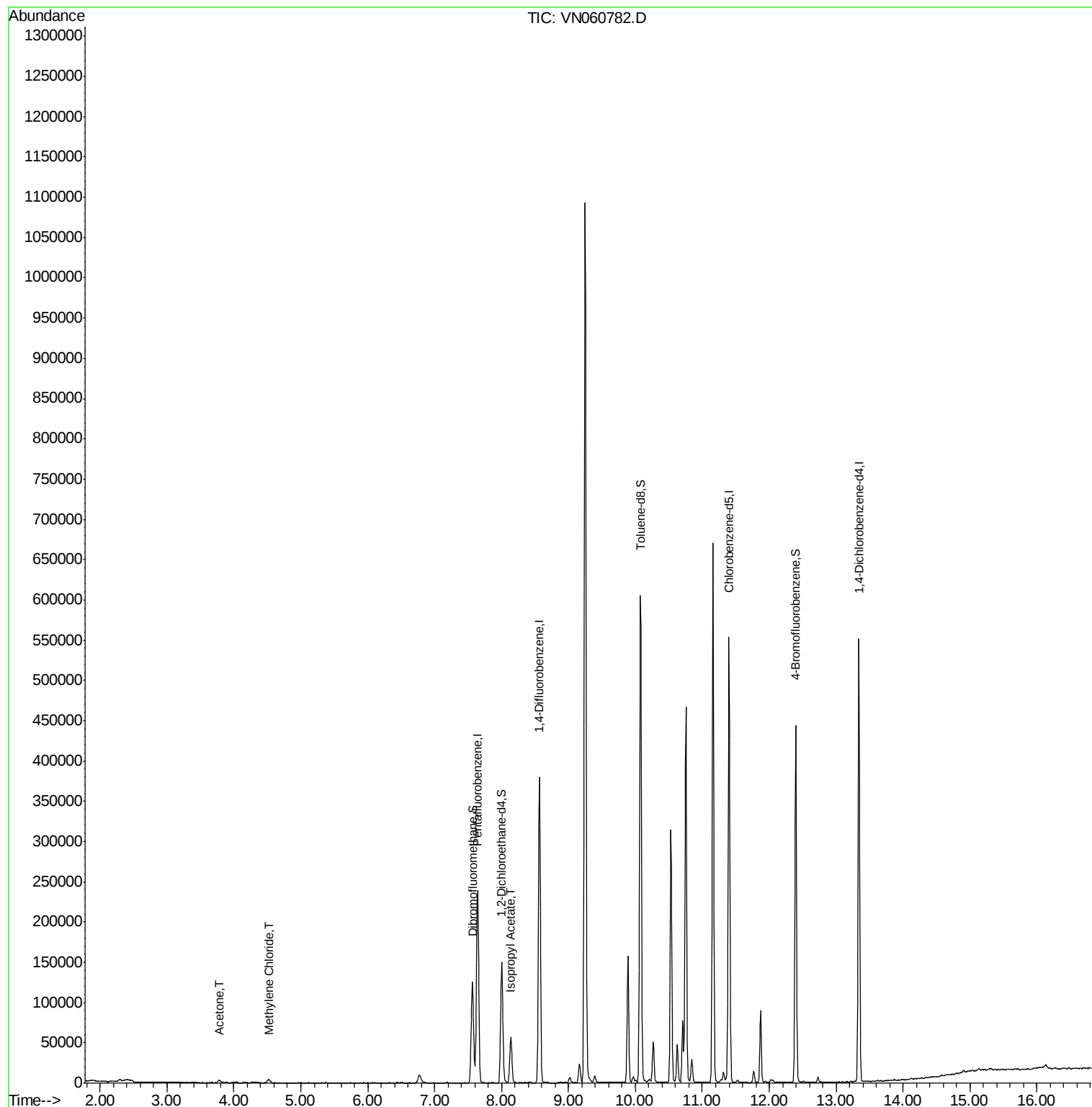
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	198225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	335521	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	314442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	130254	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
35) Dibromofluoromethane	7.56	113	98936	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
50) Toluene-d8	10.08	98	413837	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.40	95	154892	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
Target Compounds						
16) Acetone	3.79	43	6264	6.499	ug/l	93
20) Methylene Chloride	4.52	84	2920	1.231	ug/l	90
43) Isopropyl Acetate	8.14	43	67407	11.643	ug/l #	91

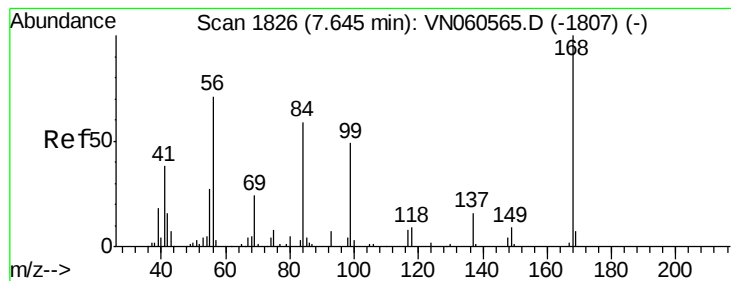
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN033120\
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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: VN060782.D

Acq: 31 Mar 2020 13:49

Instrument :

MSVOA_N

ClientSampleId :

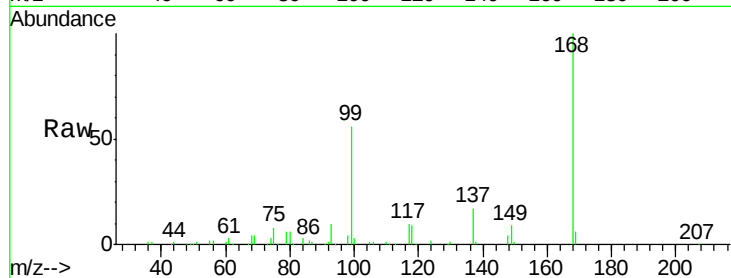
PB127897TB

Tot Ion:168 Resp: 198225

Ion Ratio Lower Upper

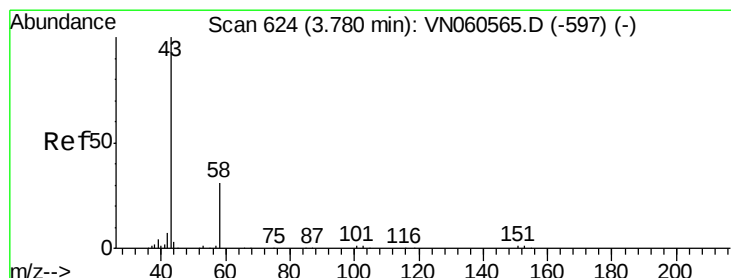
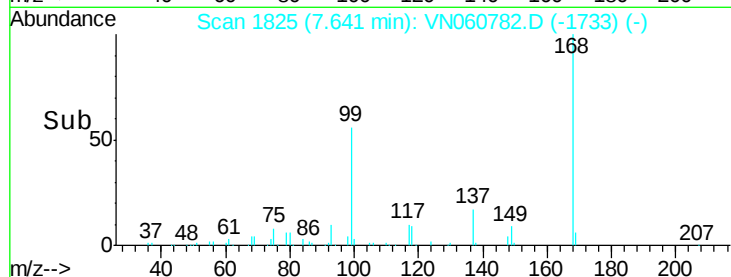
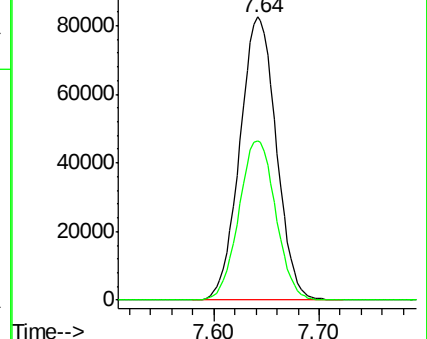
168 100

99 56.4 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 6.499 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060782.D

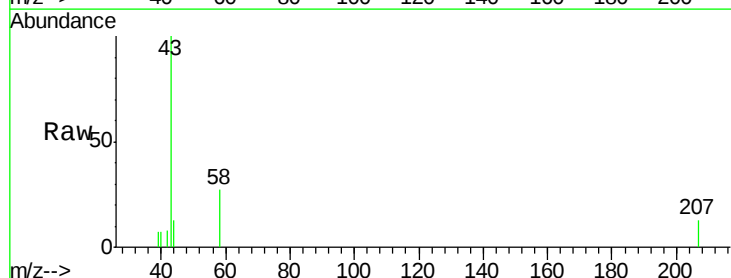
Acq: 31 Mar 2020 13:49

Tgt Ion: 43 Resp: 6264

Ion Ratio Lower Upper

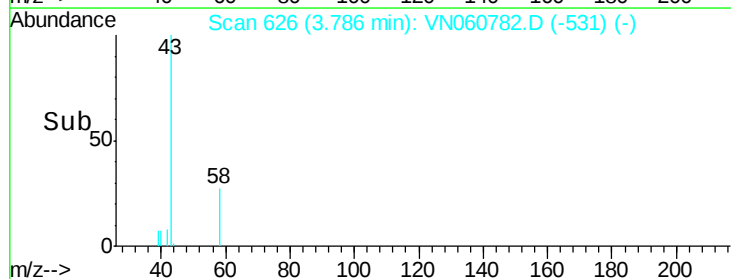
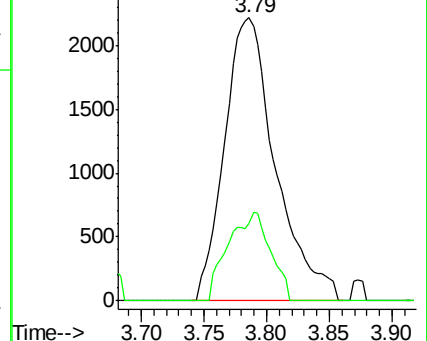
43 100

58 27.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

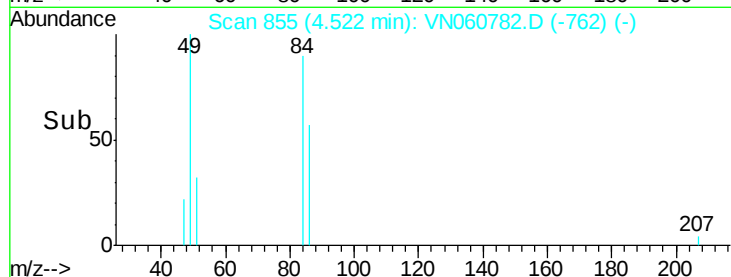
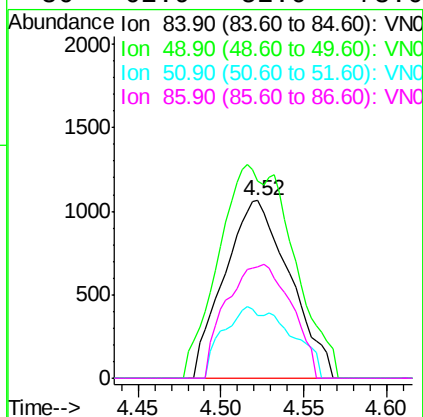
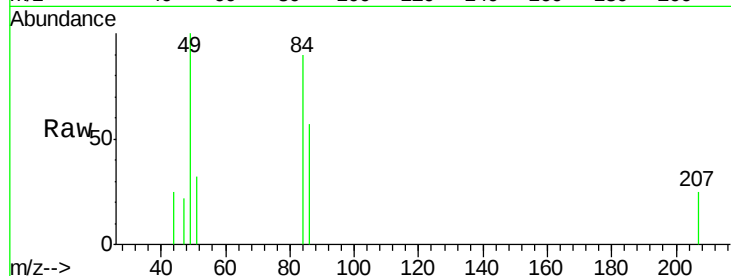




#20
Methvlene Chloride
Concen: 1.231 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060782.D
Acq: 31 Mar 2020 13:49

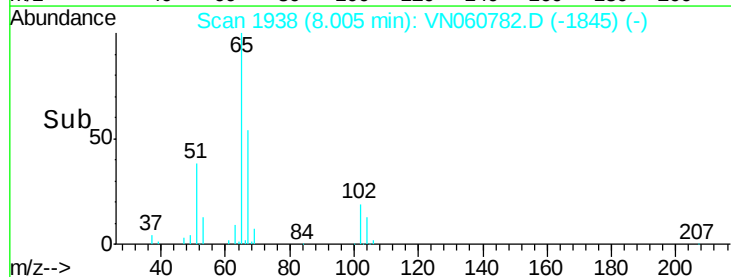
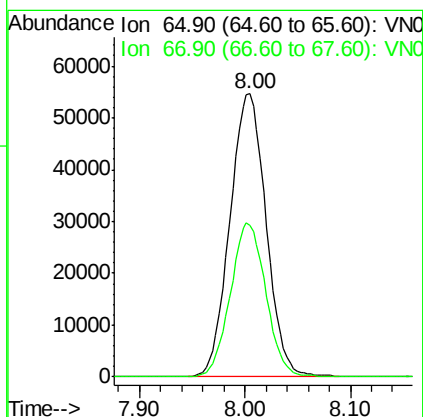
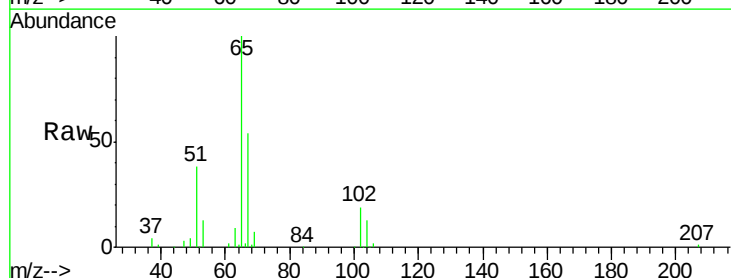
Instrument :
MSVOA_N
ClientSampleId :
PB127897TB

Tot Ion: 84 Resp: 2920
Ion Ratio Lower Upper
84 100
49 111.3 103.3 154.9
51 35.7 31.6 47.4
86 62.9 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 47.867 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060782.D
Acq: 31 Mar 2020 13:49

Tgt Ion: 65 Resp: 130254
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.6

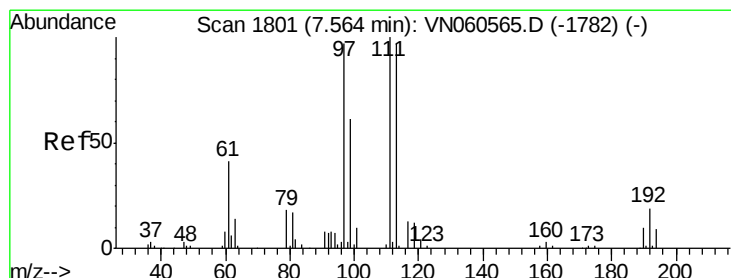
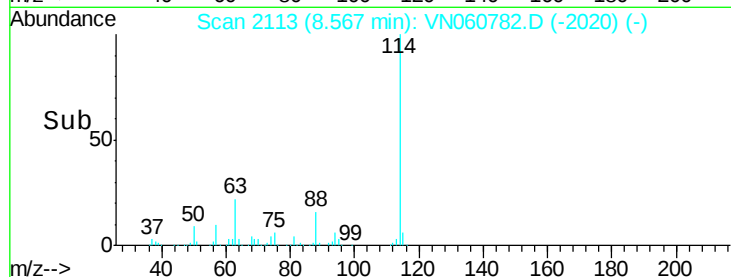
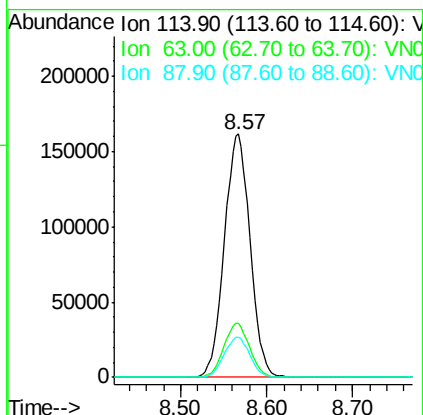
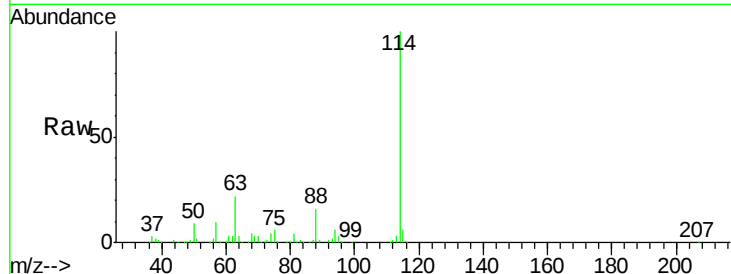




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060782.D
 Acq: 31 Mar 2020 13:49

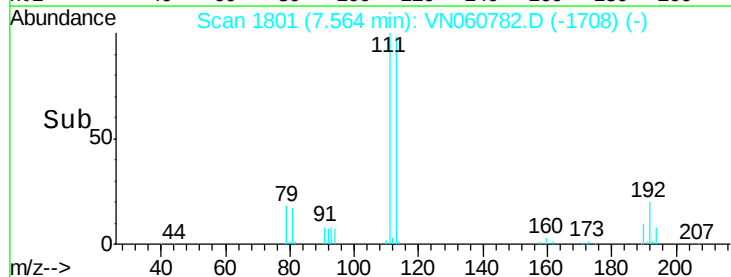
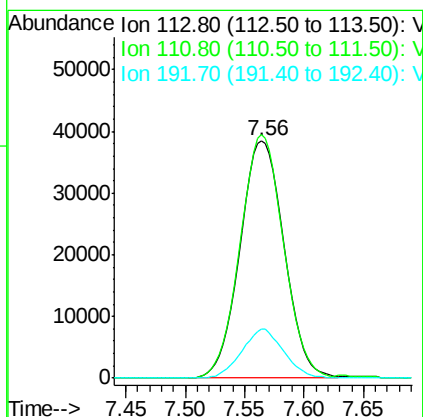
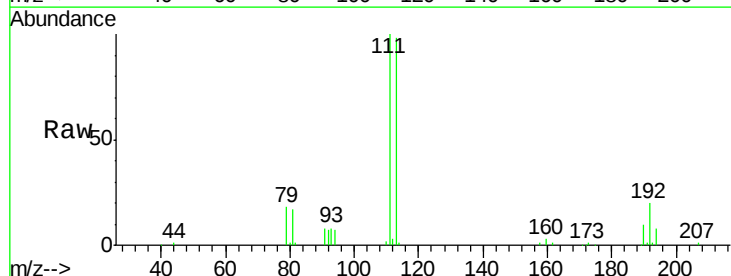
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127897TB

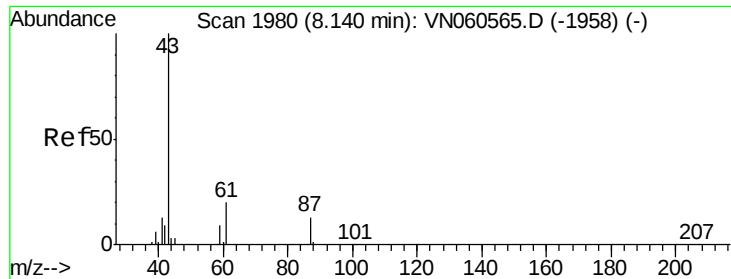
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	16.4	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 48.766 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060782.D
 Acq: 31 Mar 2020 13:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.9	124.3
192	19.5	15.8	23.8





#43

Isopropyl Acetate

Concen: 11.643 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060782.D

Acq: 31 Mar 2020 13:49

Instrument :

MSVOA_N

ClientSampled :

PB127897TB

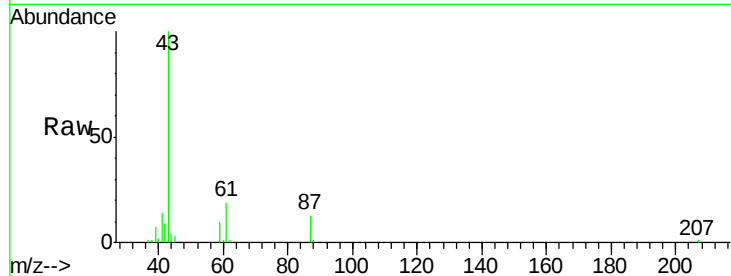
Tot Ion: 43 Resp: 67407

Ion Ratio Lower Upper

43 100

61 19.6 20.7 31.1#

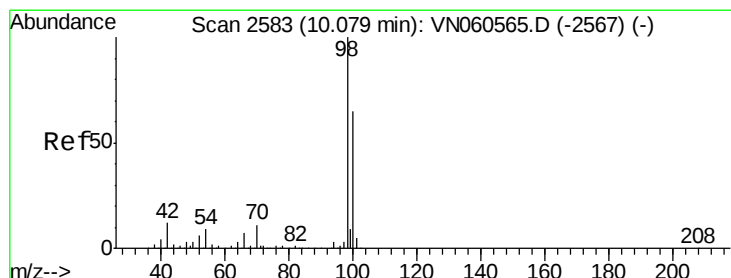
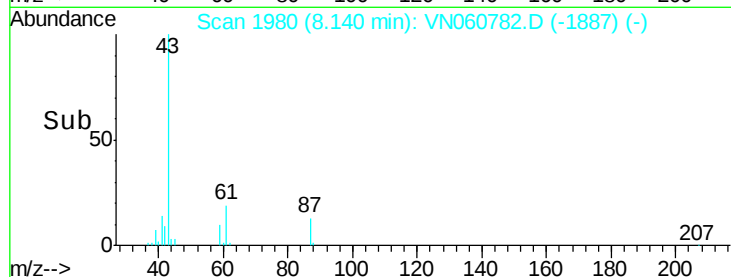
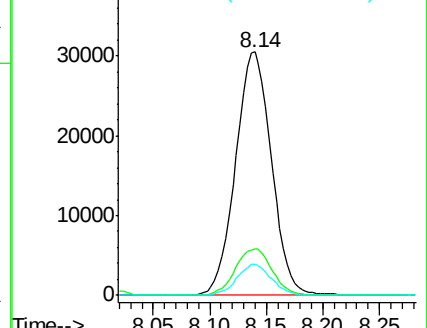
87 12.0 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060782.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060782.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060782.D (-1887) (-)



#50

Toluene-d8

Concen: 49.939 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060782.D

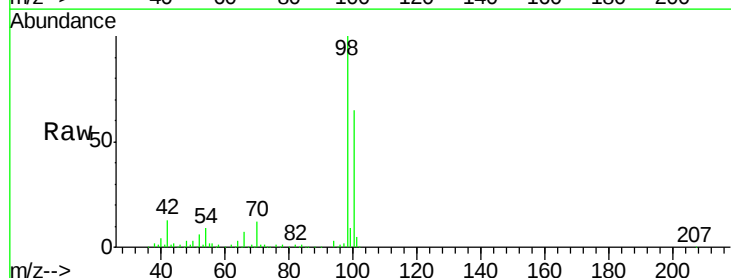
Acq: 31 Mar 2020 13:49

Tgt Ion: 98 Resp: 413837

Ion Ratio Lower Upper

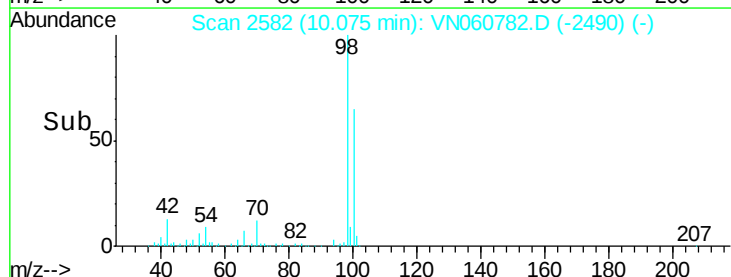
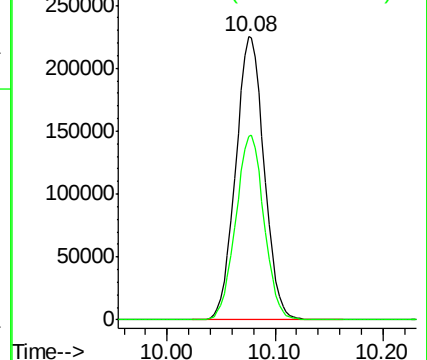
98 100

100 65.0 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060782.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060782.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 51.002 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060782.D

Acq: 31 Mar 2020 13:49

Instrument :

MSVOA_N

ClientSampled :

PB127897TB

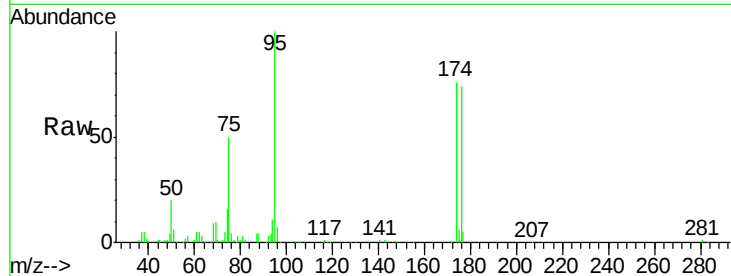
Tot Ion: 95 Resp: 154892

Ion Ratio Lower Upper

95 100

174 77.2 0.0 157.6

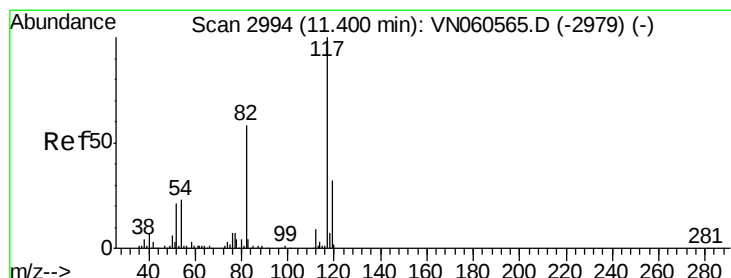
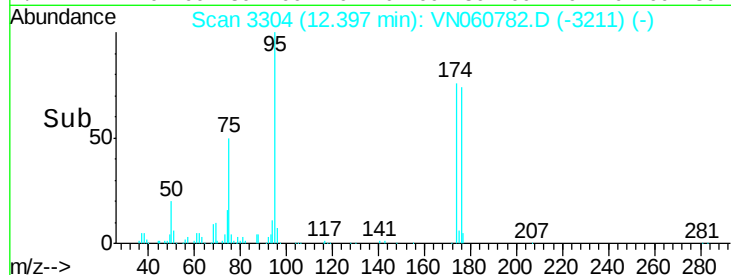
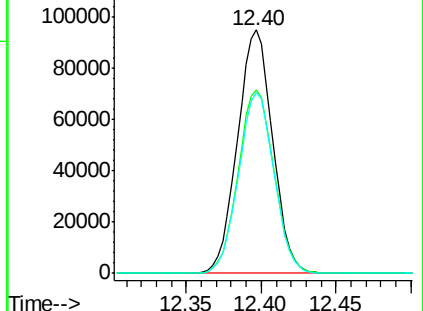
176 74.9 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060782.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060782.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060782.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060782.D

Acq: 31 Mar 2020 13:49

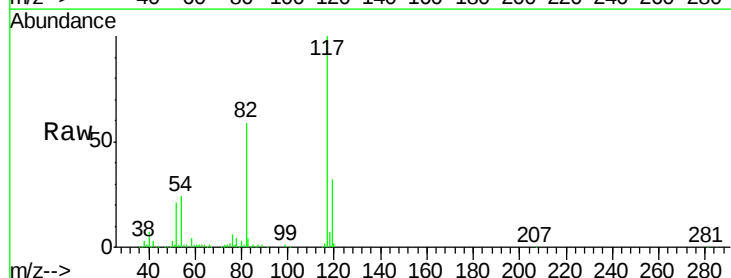
Tgt Ion: 117 Resp: 314442

Ion Ratio Lower Upper

117 100

82 58.8 46.7 70.1

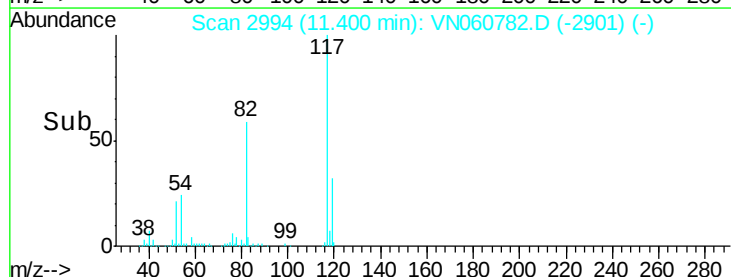
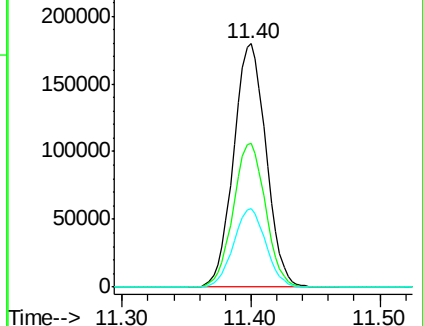
119 32.1 25.5 38.3

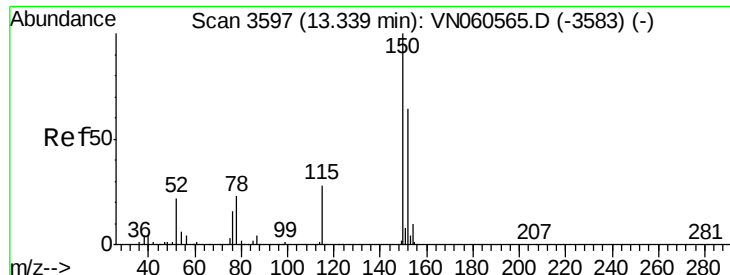


Abundance Ion 116.90 (116.60 to 117.60): VN060782.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060782.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060782.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: VN060782.D

Acq: 31 Mar 2020 13:49

Instrument :

MSVOA_N

ClientSampleId :

PB127897TB

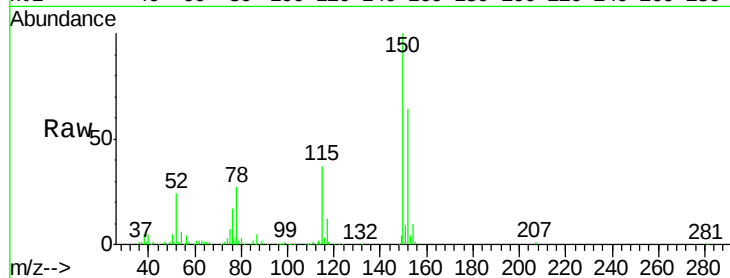
Tot Ion:152 Resp: 141637

Ion Ratio Lower Upper

152 100

115 58.9 30.2 90.6

150 156.6 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

