

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032720\
 Data File : VN060737.D
 Acq On : 27 Mar 2020 13:22
 Operator : JC/MD
 Sample : PB127814ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127814ZHE#02

Quant Time: Mar 30 00:40:41 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

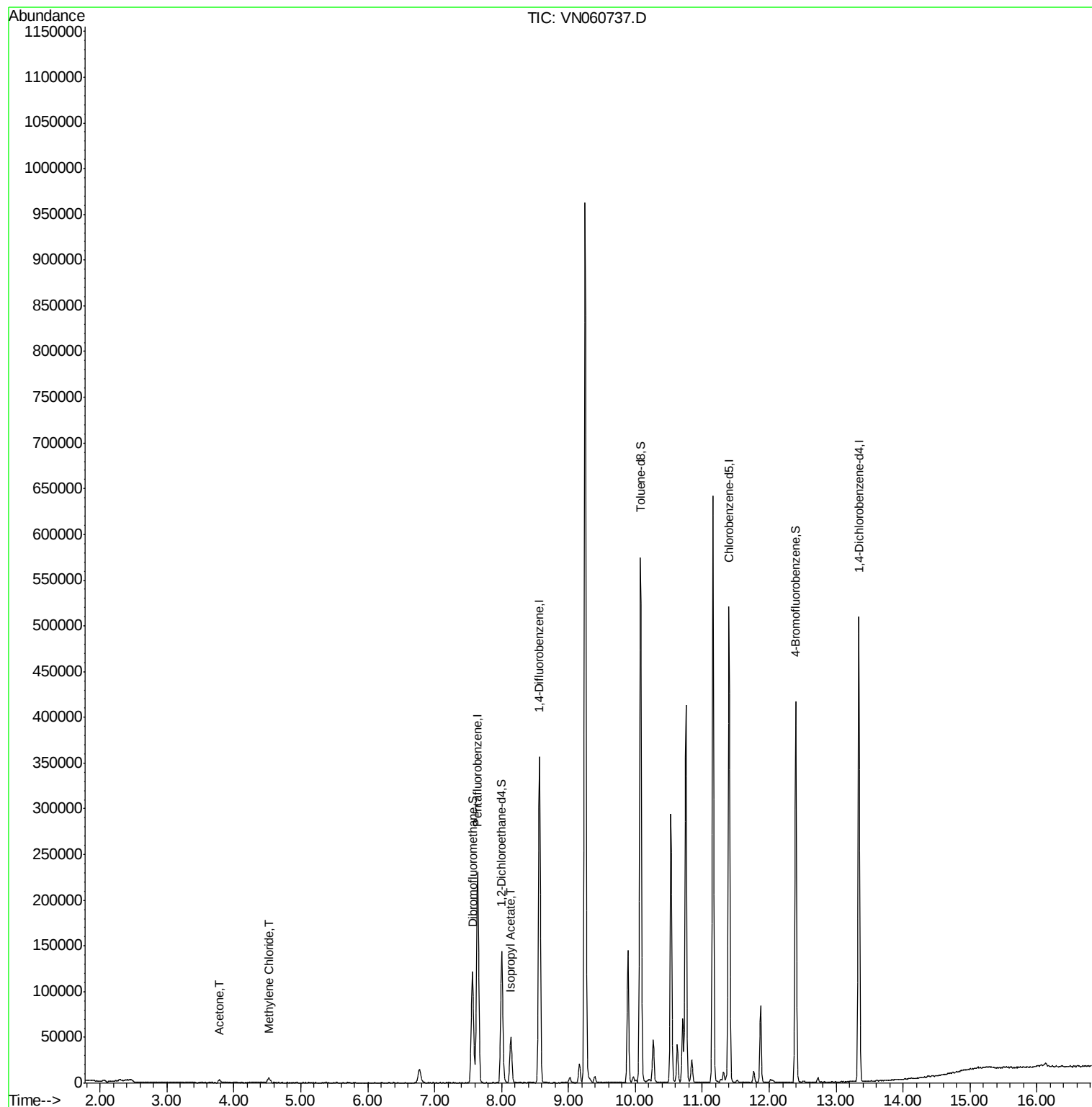
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	188159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	316162	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	293849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	135567	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	122704	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
35) Dibromofluoromethane	7.56	113	92781	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
50) Toluene-d8	10.08	98	391637	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.40	95	146601	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
Target Compounds						
16) Acetone	3.79	43	5770	6.306	ug/l	100
20) Methylene Chloride	4.52	84	4097	1.820	ug/l #	91
43) Isopropyl Acetate	8.14	43	60467	11.084	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032720\
Data File : VN060737.D
Acq On : 27 Mar 2020 13:22
Operator : JC/MD
Sample : PB127814ZHE#02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB127814ZHE#02

Quant Time: Mar 30 00:40:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
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: VN060737.D

Acq: 27 Mar 2020 13:22

Instrument :

MSVOA_N

ClientSampleId :

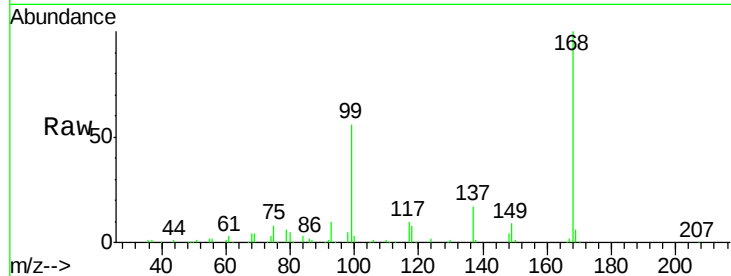
PB127814ZHE#02

Tot Ion:168 Resp: 188159

Ion Ratio Lower Upper

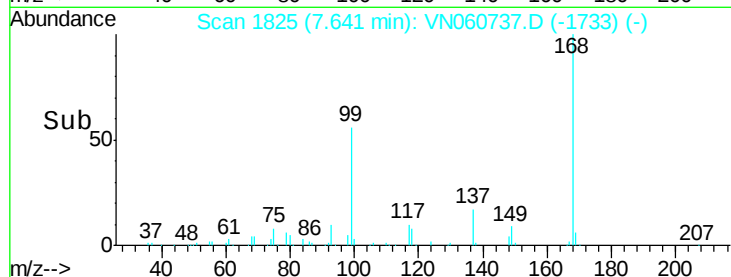
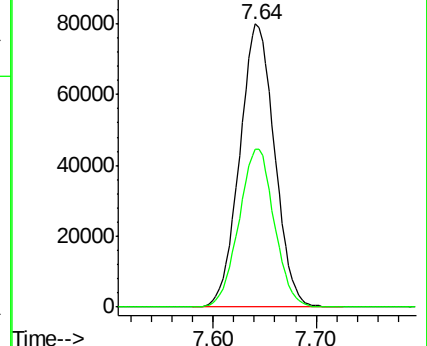
168 100

99 55.7 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.306 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060737.D

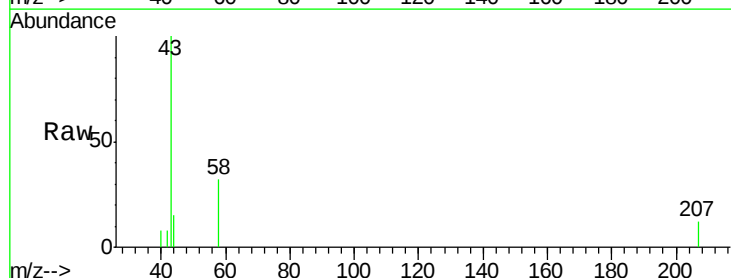
Acq: 27 Mar 2020 13:22

Tgt Ion: 43 Resp: 5770

Ion Ratio Lower Upper

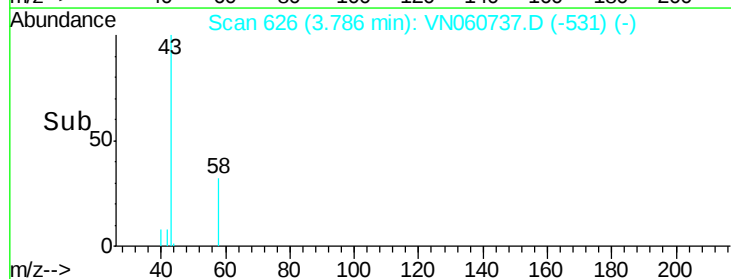
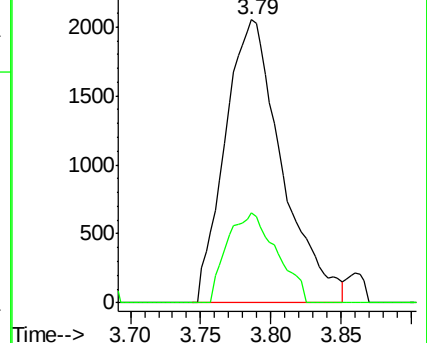
43 100

58 31.6 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methylene Chloride

Concen: 1.820 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN060737.D

Acq: 27 Mar 2020 13:22

Instrument :

MSVOA_N

ClientSampleId :

PB127814ZHE#02

Tot Ion: 84 Resp: 4097

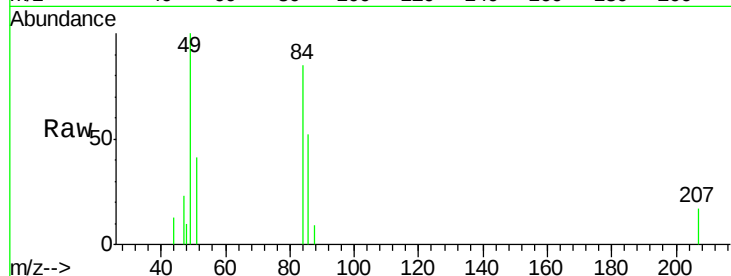
Ion Ratio Lower Upper

84 100

49 117.5 103.3 154.9

51 48.1 31.6 47.4#

86 61.4 52.0 78.0



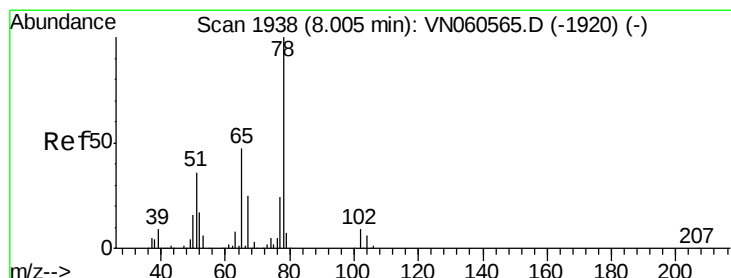
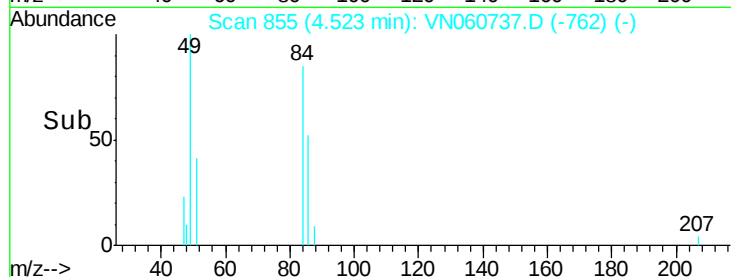
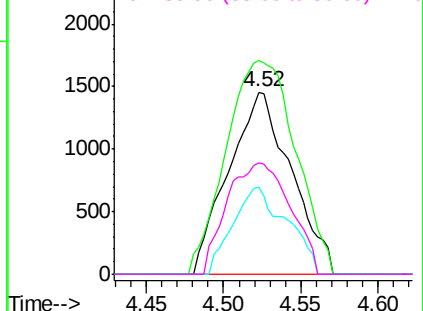
Abundance

Ion 83.90 (83.60 to 84.60): VNC

Ion 48.90 (48.60 to 49.60): VNC

Ion 50.90 (50.60 to 51.60): VNC

Ion 85.90 (85.60 to 86.60): VNC



#33

1,2-Dichloroethane-d4

Concen: 47.505 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060737.D

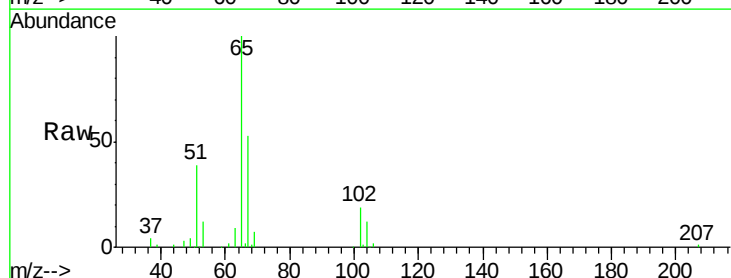
Acq: 27 Mar 2020 13:22

Tgt Ion: 65 Resp: 122704

Ion Ratio Lower Upper

65 100

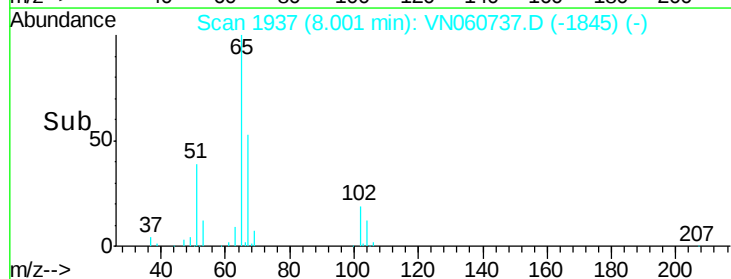
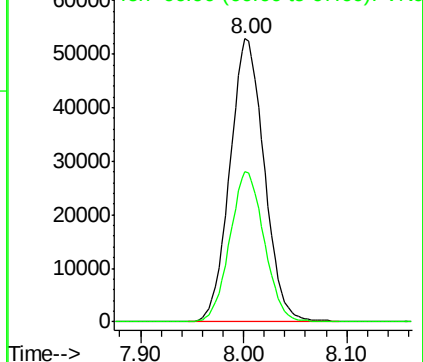
67 53.0 0.0 107.6

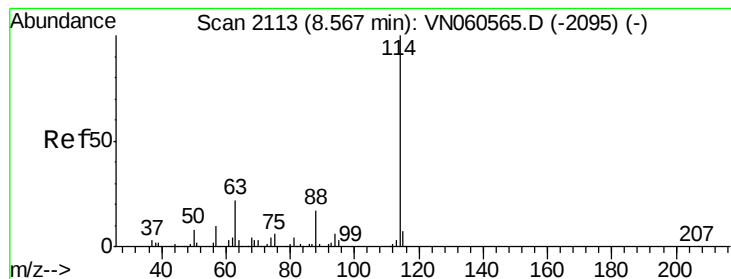


Abundance

Ion 64.90 (64.60 to 65.60): VNC

Ion 66.90 (66.60 to 67.60): VNC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060737.D

Acq: 27 Mar 2020 13:22

Instrument :

MSVOA_N

ClientSampleId :

PB127814ZHE#02

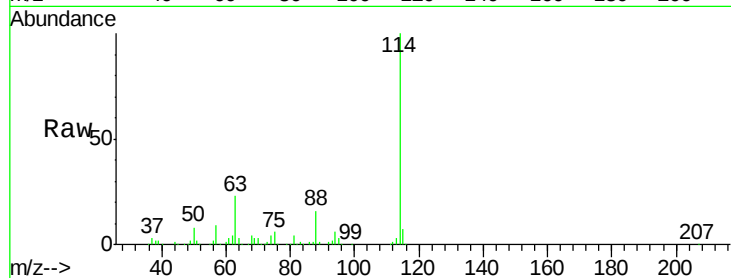
Tot Ion:114 Resp: 316162

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.8

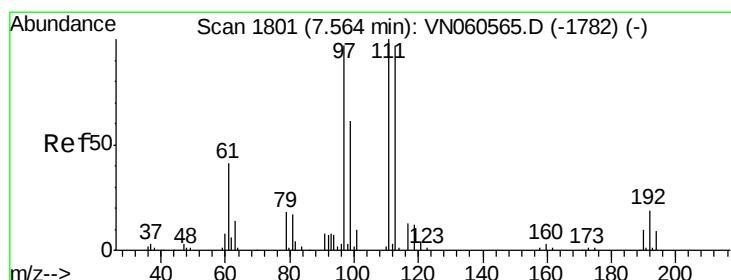
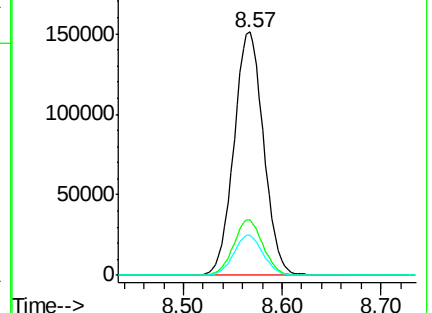
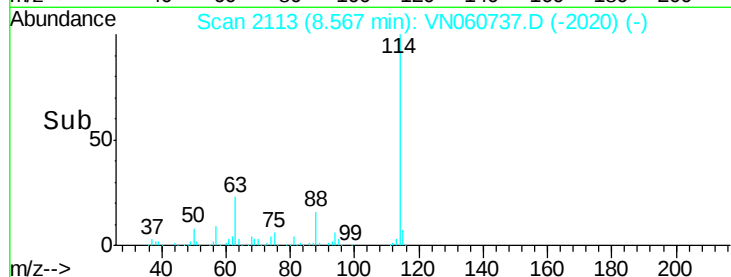
88 16.4 0.0 33.0



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: 48.532 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060737.D

Acq: 27 Mar 2020 13:22

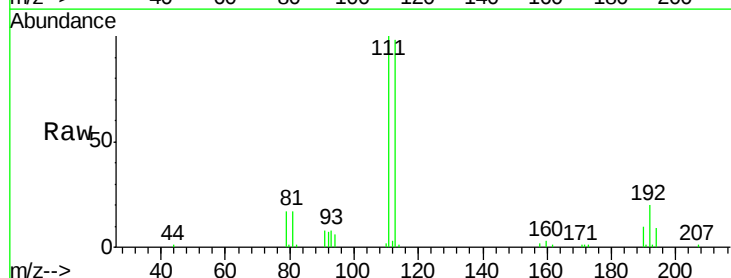
Tgt Ion:113 Resp: 92781

Ion Ratio Lower Upper

113 100

111 104.1 82.9 124.3

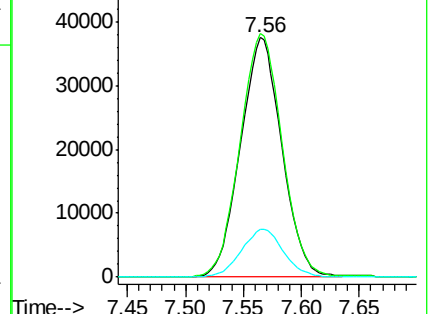
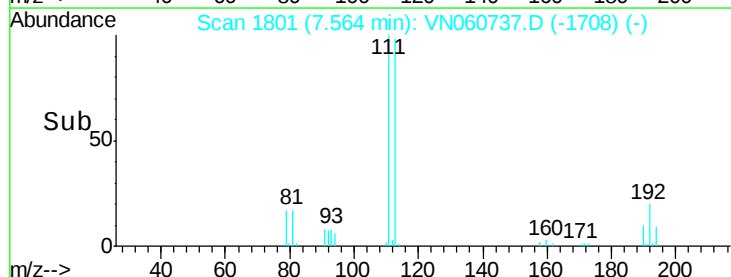
192 20.4 15.8 23.8

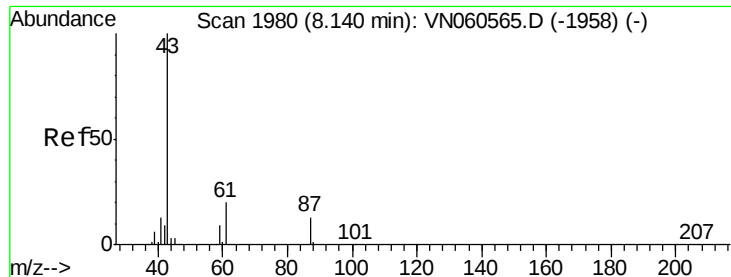


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.084 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060737.D

Acq: 27 Mar 2020 13:22

Instrument :

MSVOA_N

ClientSampleId :

PB127814ZHE#02

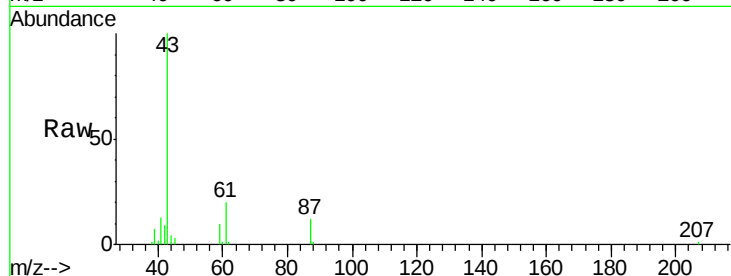
Tot Ion: 43 Resp: 60467

Ion Ratio Lower Upper

43 100

61 19.4 20.7 31.1#

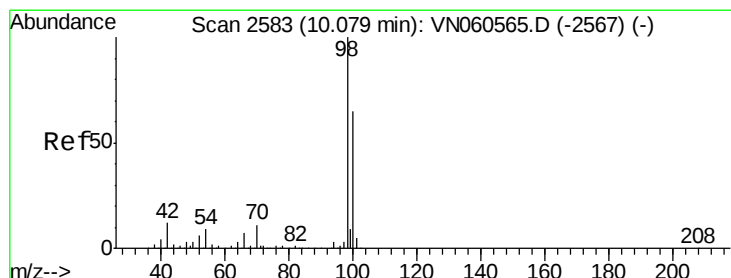
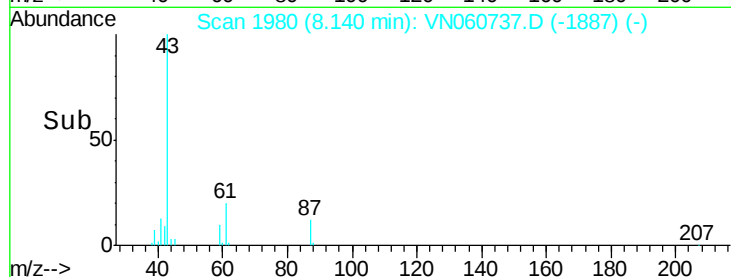
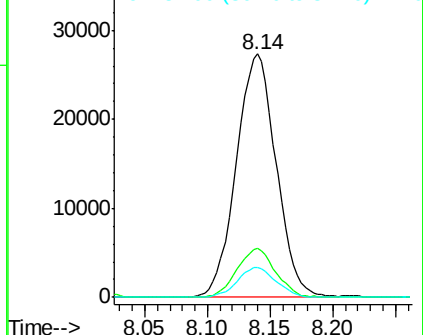
87 11.8 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060737.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060737.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060737.D (-1887) (-)



#50

Toluene-d8

Concen: 50.154 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060737.D

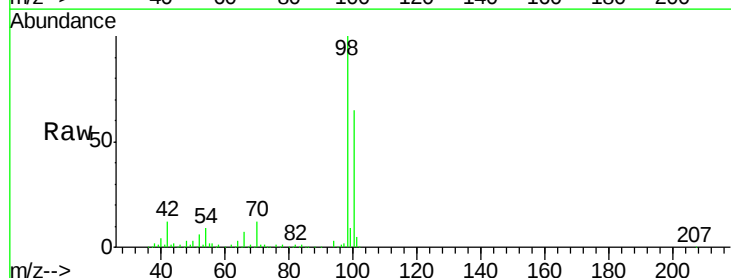
Acq: 27 Mar 2020 13:22

Tgt Ion: 98 Resp: 391637

Ion Ratio Lower Upper

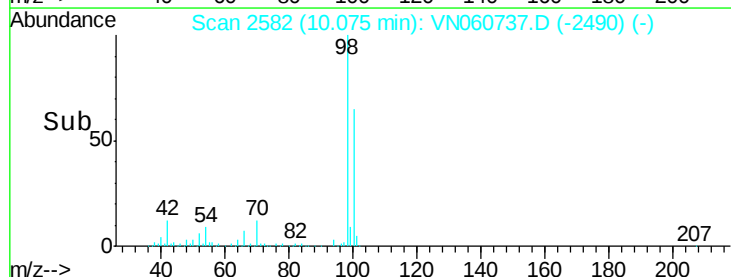
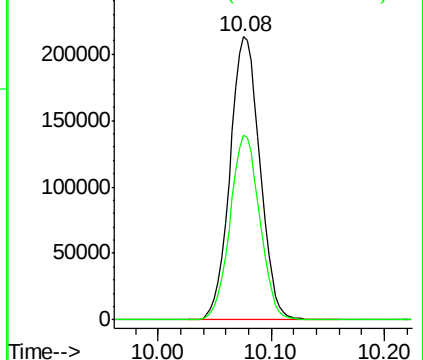
98 100

100 64.7 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060737.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060737.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 51.227 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060737.D

Acq: 27 Mar 2020 13:22

Instrument :

MSVOA_N

ClientSampleId :

PB127814ZHE#02

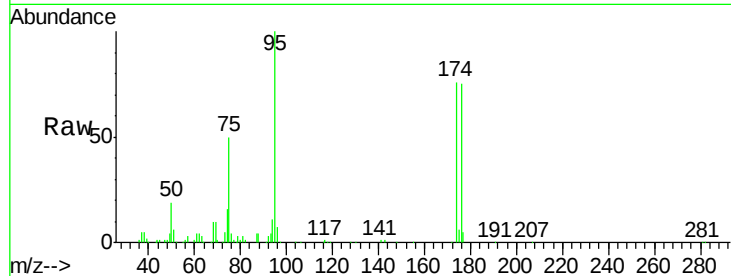
Tot Ion: 95 Resp: 146601

Ion Ratio Lower Upper

95 100

174 77.0 0.0 157.6

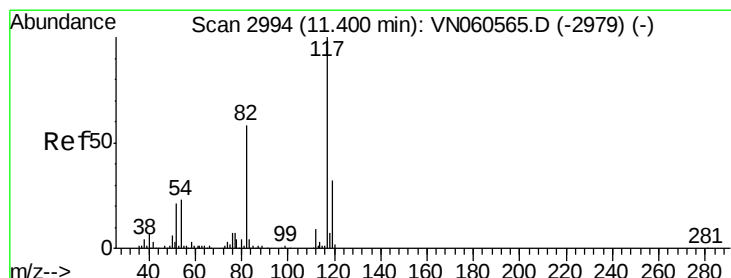
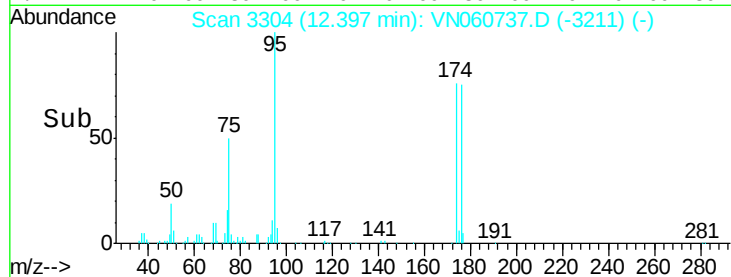
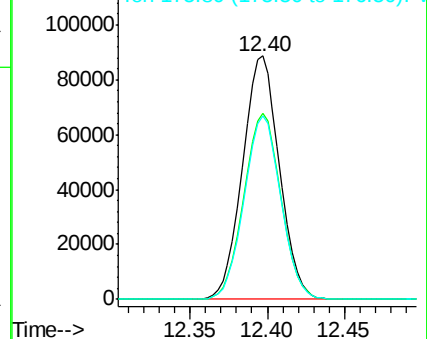
176 75.3 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060737.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060737.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060737.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060737.D

Acq: 27 Mar 2020 13:22

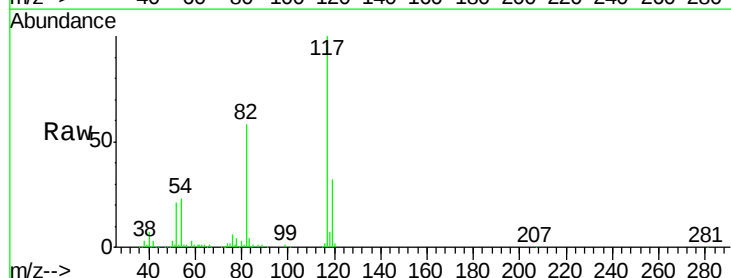
Tgt Ion: 117 Resp: 293849

Ion Ratio Lower Upper

117 100

82 58.0 46.7 70.1

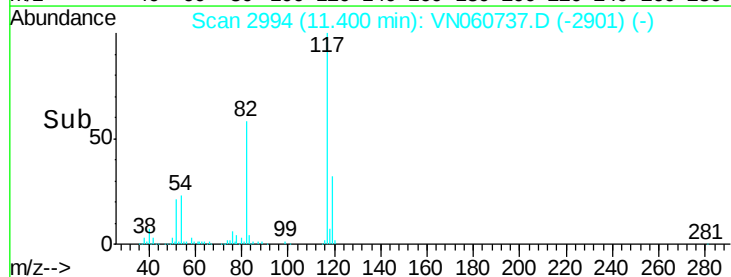
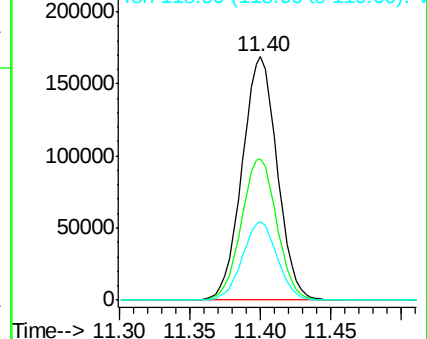
119 32.2 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN060737.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060737.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060737.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: VN060737.D

Acq: 27 Mar 2020 13:22

Instrument :

MSVOA_N

ClientSampleId :

PB127814ZHE#02

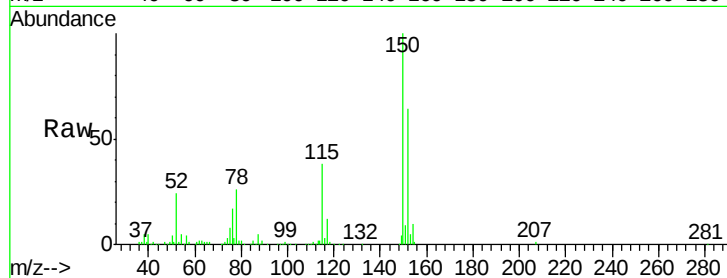
Tot Ion:152 Resp: 135567

Ion Ratio Lower Upper

152 100

115 59.7 30.2 90.6

150 155.4 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

