

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030420\
 Data File : VN060344.D
 Acq On : 4 Mar 2020 13:33
 Operator : JC/MD
 Sample : PB127249ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127249ZHE#13

Quant Time: Mar 05 06:29:36 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

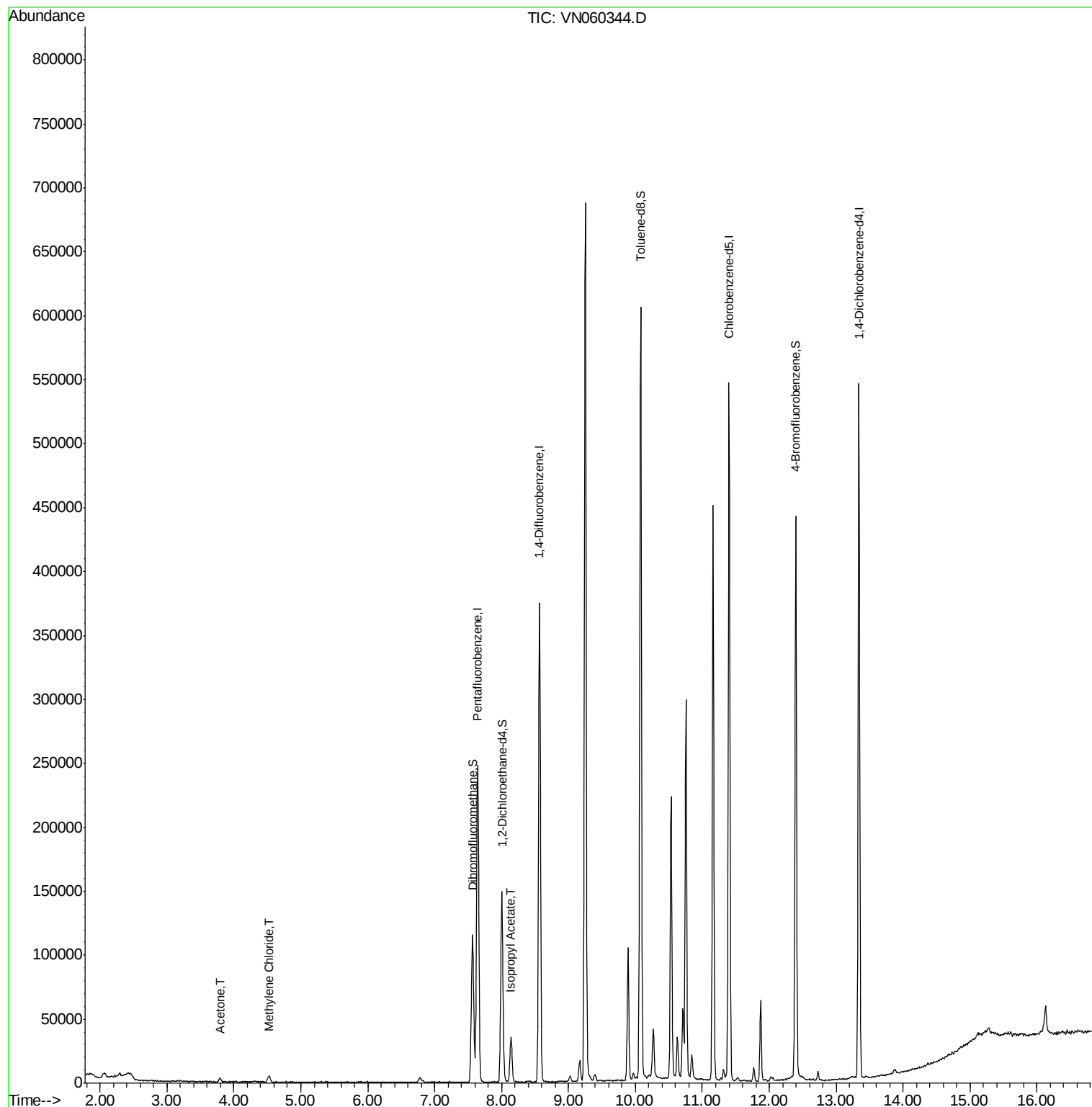
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	203735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	330477	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	309633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	144233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	129302	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
35) Dibromofluoromethane	7.57	113	89633	58.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.86%	
50) Toluene-d8	10.08	98	405090	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	12.40	95	151387	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
Target Compounds						
16) Acetone	3.79	43	5204	6.165	ug/l	96
20) Methylene Chloride	4.52	84	3770	1.626	ug/l #	88
43) Isopropyl Acetate	8.14	43	42742	8.187	ug/l #	90

(#) = 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
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060344.D

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Instrument :

MSVOA_N

ClientSampleId :

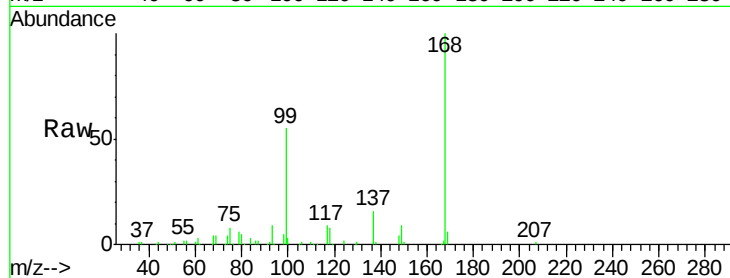
PB127249ZHE#13

Tot Ion:168 Resp: 203735

Ion Ratio Lower Upper

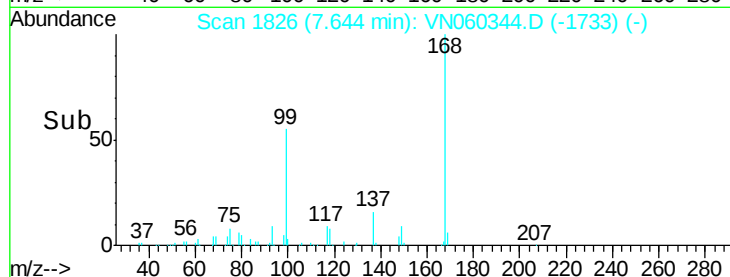
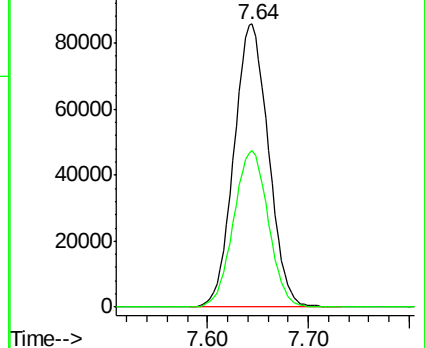
168 100

99 55.5 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: 6.165 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060344.D

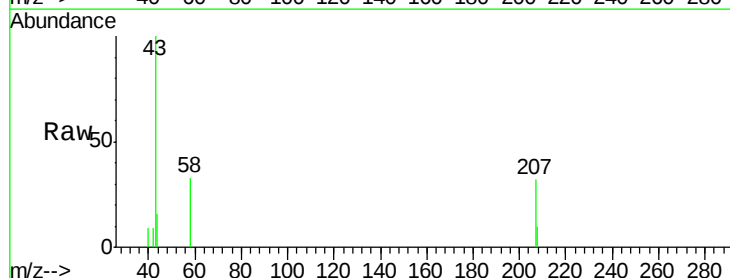
Acq: 4 Mar 2020 13:33

Tgt Ion: 43 Resp: 5204

Ion Ratio Lower Upper

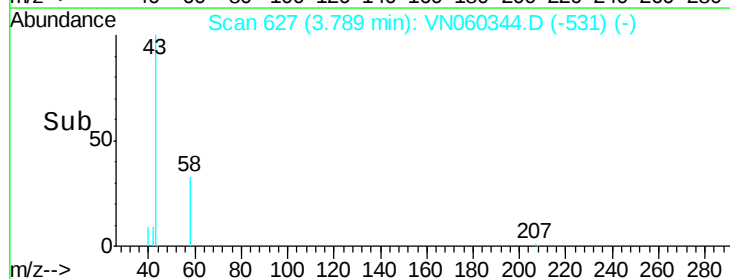
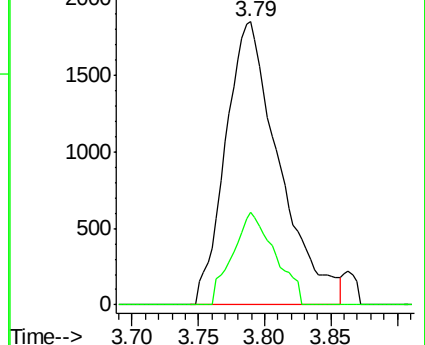
43 100

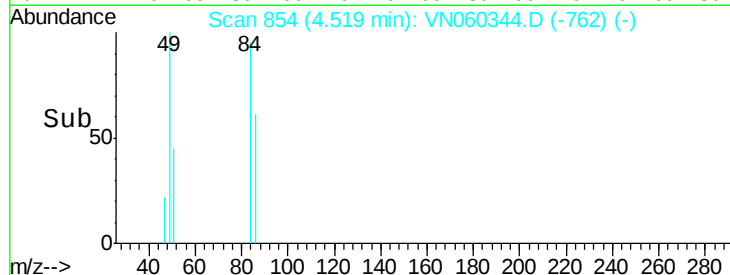
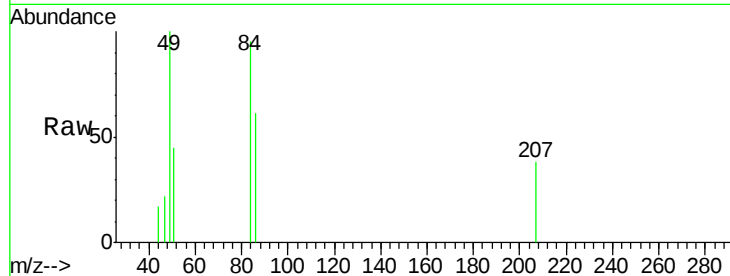
58 32.7 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

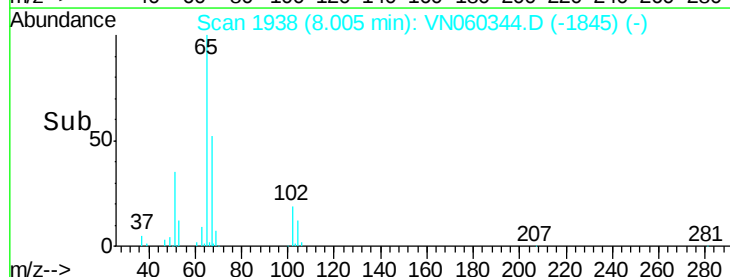
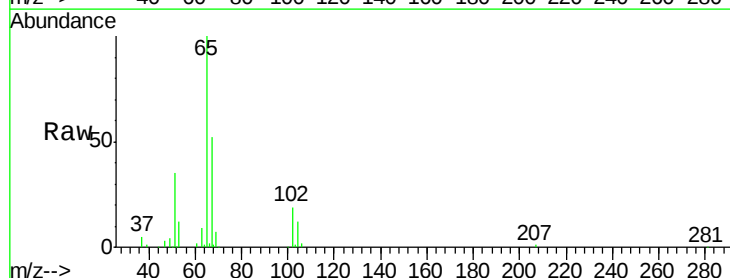
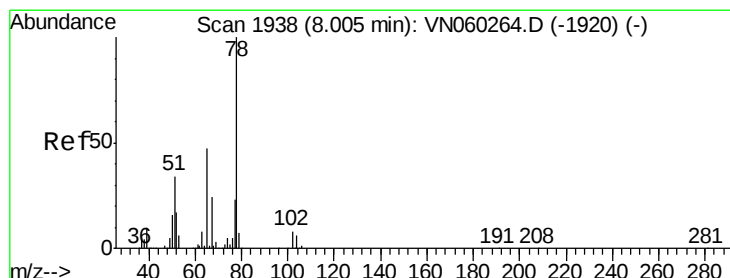
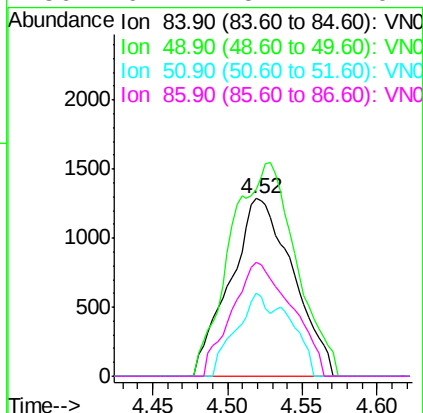




#20
Methylene Chloride
Concen: 1.626 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060344.D
Acq: 4 Mar 2020 13:33

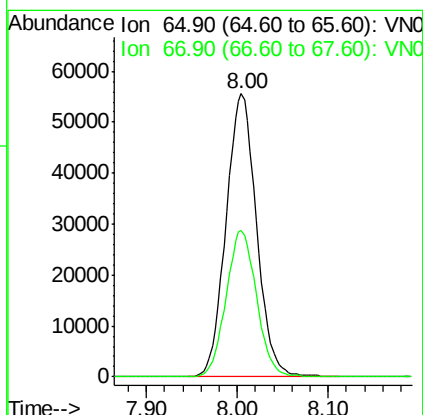
Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#13

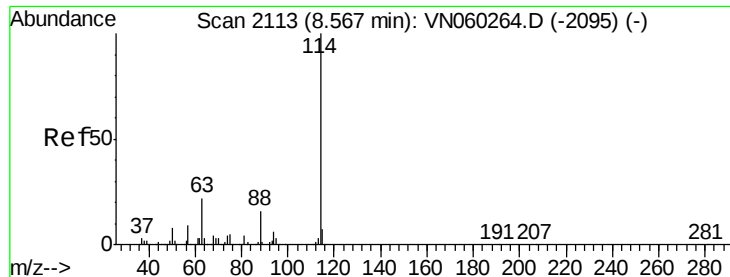
Tot Ion: 84 Resp: 3770
Ion Ratio Lower Upper
84 100
49 105.0 99.3 148.9
51 46.8 30.1 45.1#
86 64.4 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 49.466 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060344.D
Acq: 4 Mar 2020 13:33

Tgt Ion: 65 Resp: 129302
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8

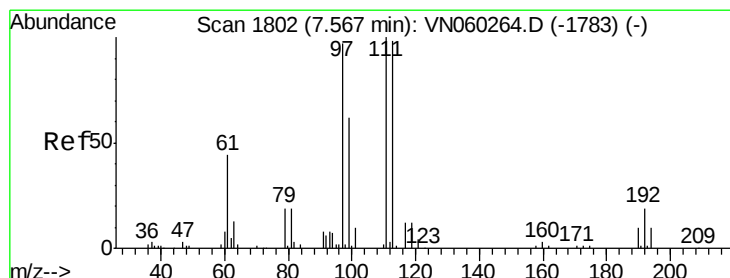
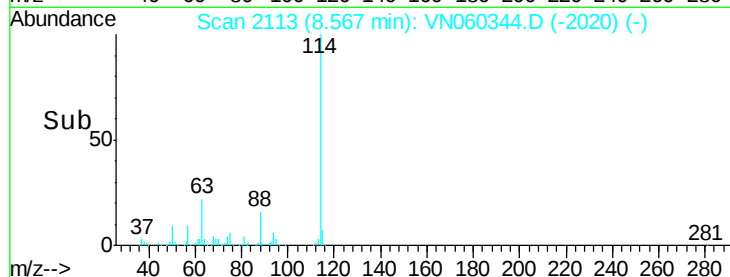
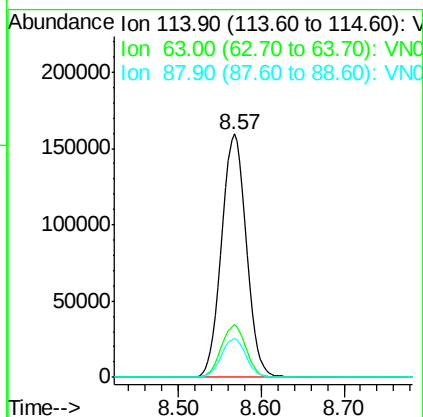
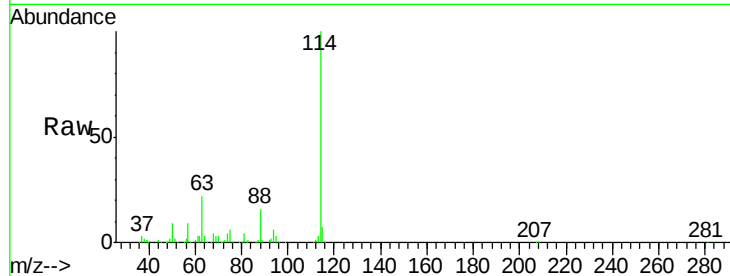




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060344.D
Acq: 4 Mar 2020 13:33

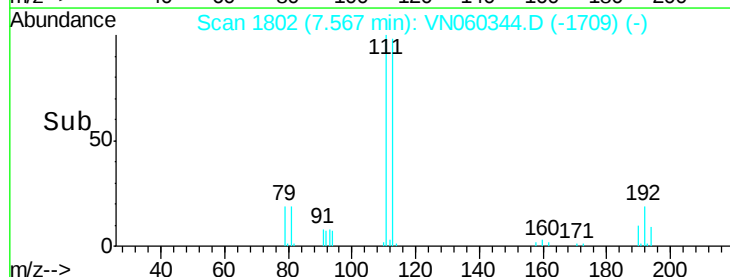
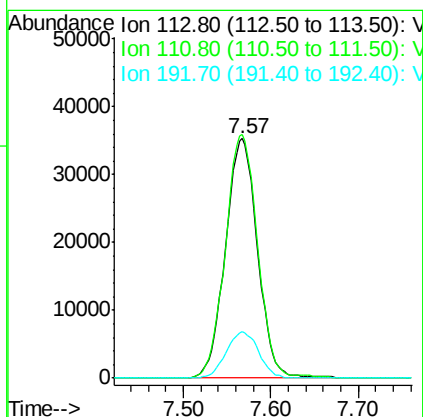
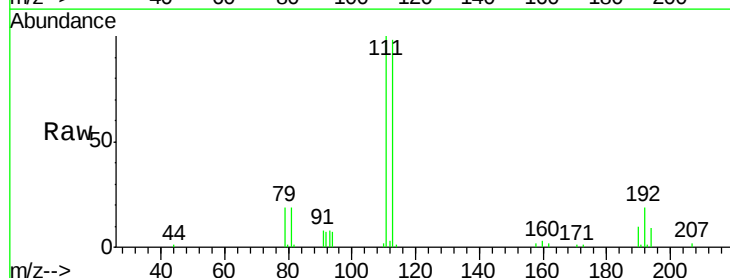
Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#13

Tot Ion:114 Resp: 330477
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 15.8 0.0 31.6



#35
Dibromofluoromethane
Concen: 58.432 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060344.D
Acq: 4 Mar 2020 13:33

Tgt Ion:113 Resp: 89633
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.7 16.2 24.2





#43

Isopropyl Acetate

Concen: 8.187 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060344.D

Acq: 4 Mar 2020 13:33

Instrument :

MSVOA_N

ClientSampleId :

PB127249ZHE#13

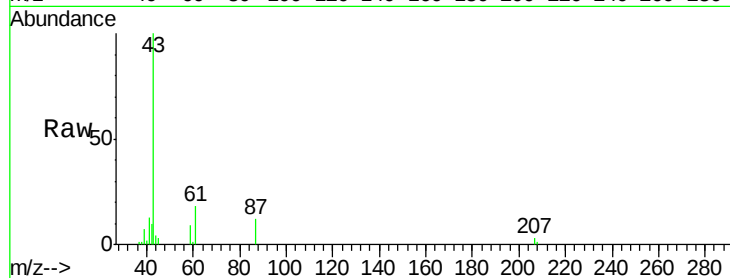
Tot Ion: 43 Resp: 42742

Ion Ratio Lower Upper

43 100

61 18.6 20.9 31.3#

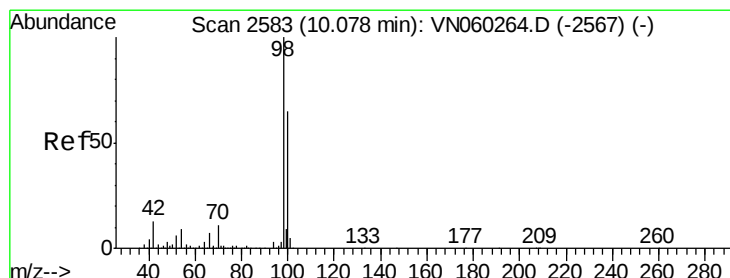
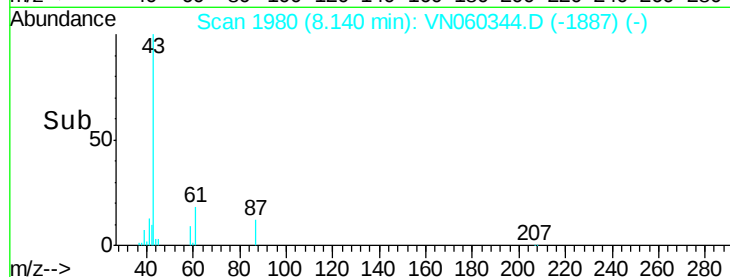
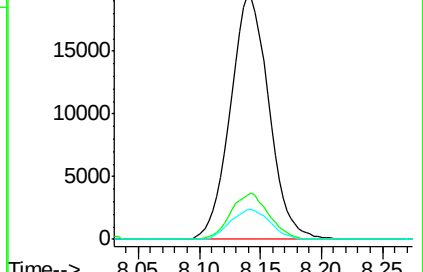
87 12.4 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060344.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060344.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060344.D (-1887) (-)



#50

Toluene-d8

Concen: 52.178 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060344.D

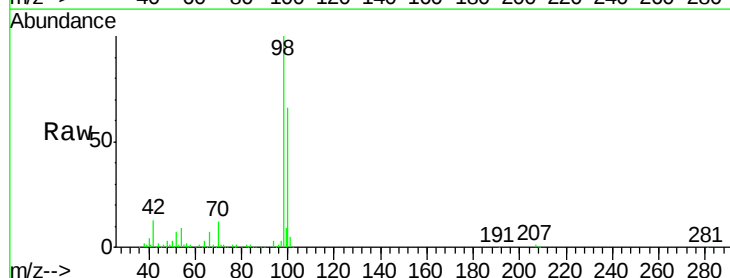
Acq: 4 Mar 2020 13:33

Tgt Ion: 98 Resp: 405090

Ion Ratio Lower Upper

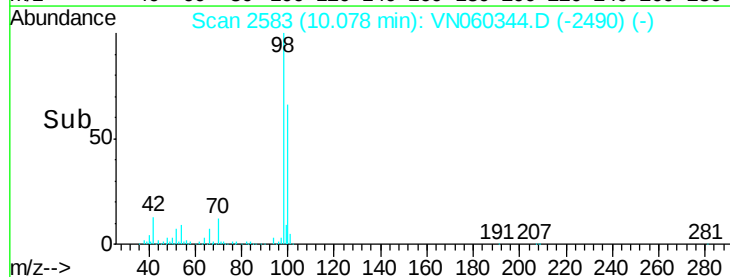
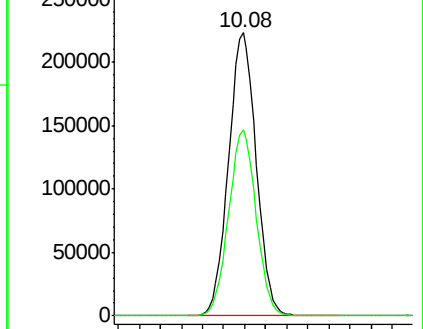
98 100

100 65.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060344.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060344.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 51.440 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060344.D

Acq: 4 Mar 2020 13:33

Instrument :

MSVOA_N

ClientSampleId :

PB127249ZHE#13

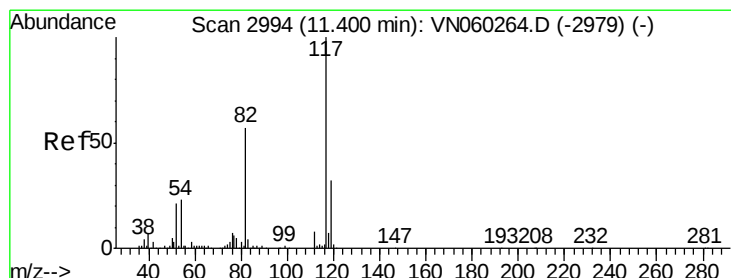
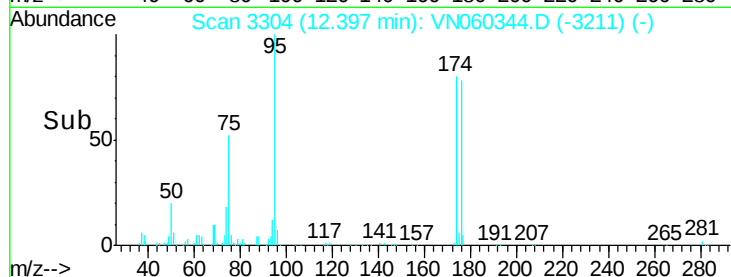
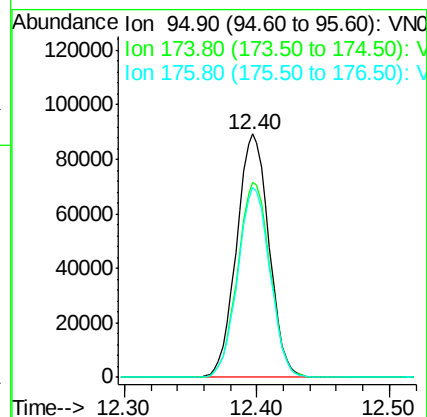
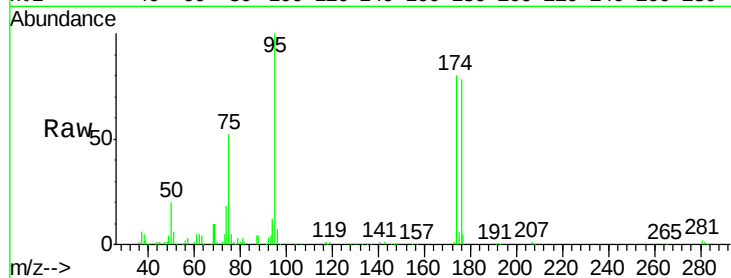
Tot Ion: 95 Resp: 151387

Ion Ratio Lower Upper

95 100

174 80.6 0.0 159.2

176 77.7 0.0 153.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060344.D

Acq: 4 Mar 2020 13:33

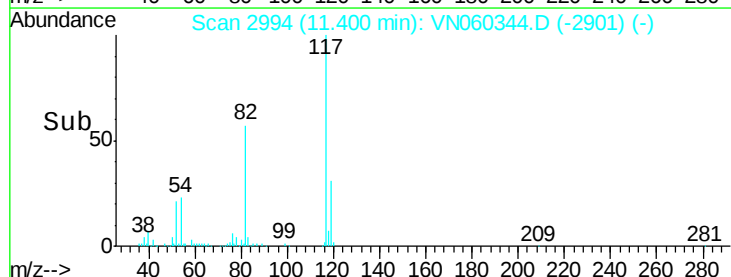
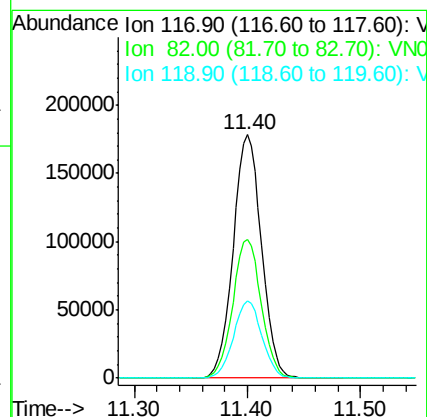
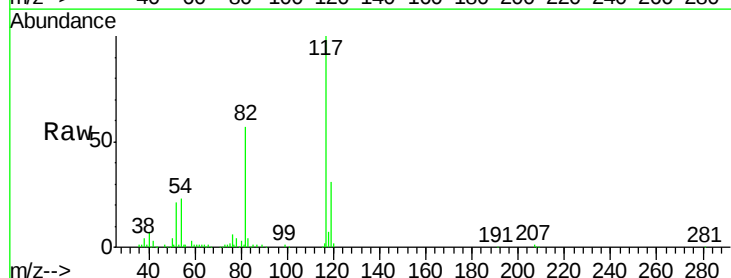
Tgt Ion: 117 Resp: 309633

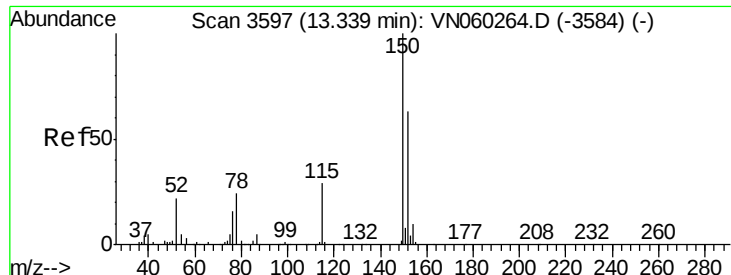
Ion Ratio Lower Upper

117 100

82 57.1 45.8 68.6

119 31.5 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060344.D

Acq: 4 Mar 2020 13:33

Instrument :

MSVOA_N

ClientSampleId :

PB127249ZHE#13

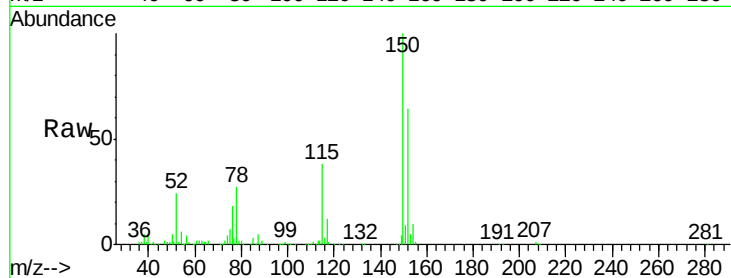
Tot Ion:152 Resp: 144233

Ion Ratio Lower Upper

152 100

115 59.0 30.0 90.0

150 155.6 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

