

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062174.D
 Acq On : 27 Jun 2020 5:53
 Operator : JC/MD
 Sample : PB129754ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#05

Quant Time: Jun 27 07:13:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

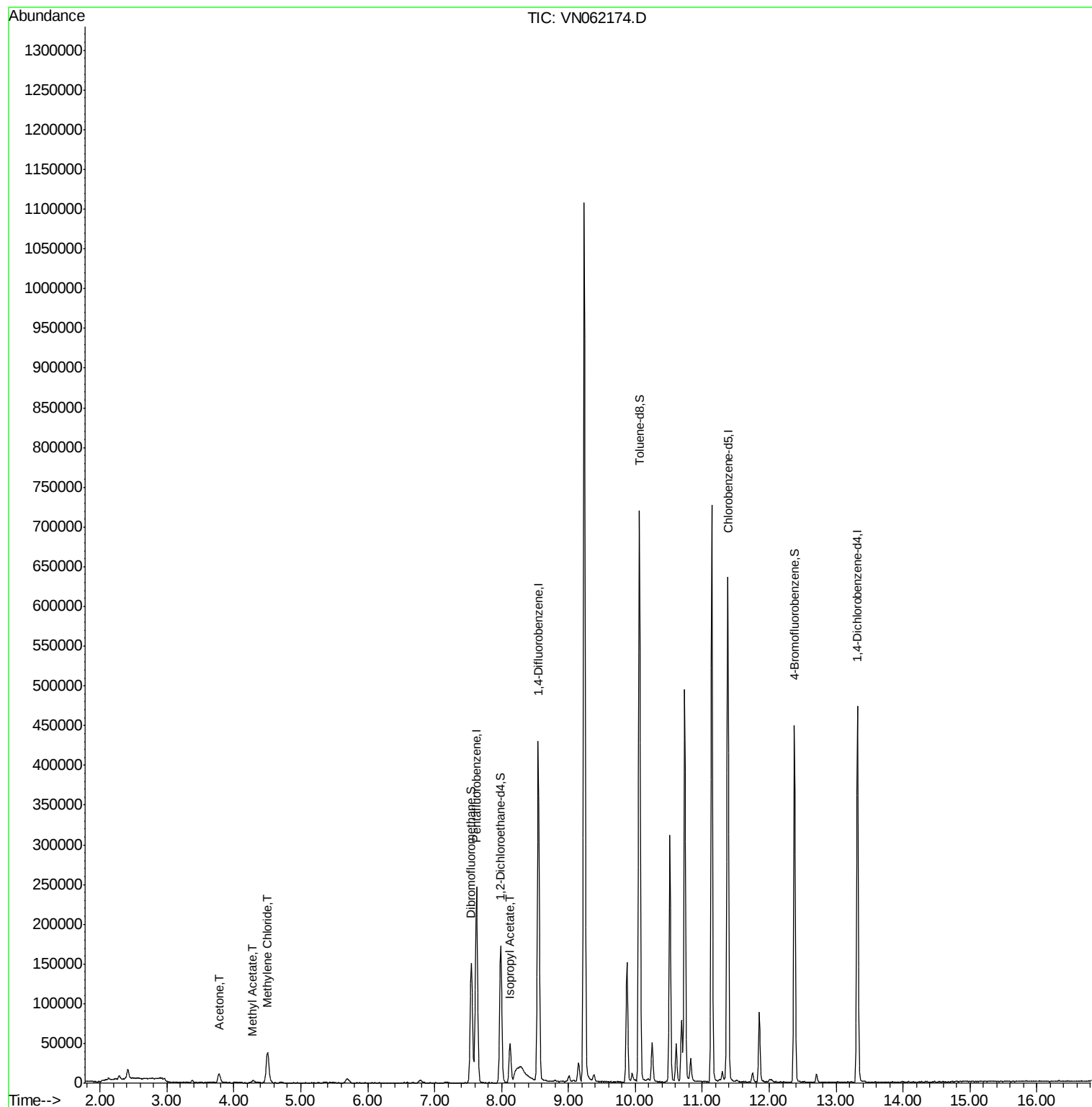
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	192353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	382603	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	372344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	127079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	143302	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
35) Dibromofluoromethane	7.55	113	117833	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
50) Toluene-d8	10.06	98	492109	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.38	95	154340	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
Target Compounds						
16) Acetone	3.78	43	18999	18.675	ug/l	96
18) Methyl Acetate	4.29	43	5586	2.603	ug/l #	69
20) Methylene Chloride	4.50	84	30920	12.314	ug/l	97
43) Isopropyl Acetate	8.13	43	54755	10.548	ug/l	100

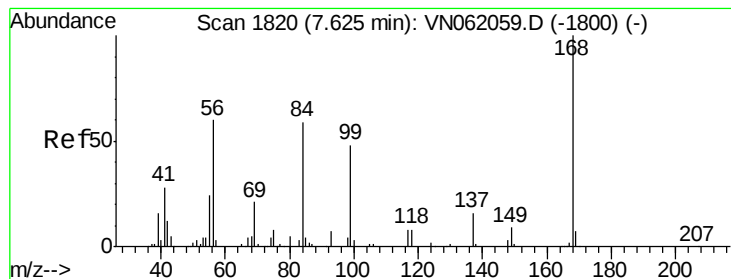
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062620\
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Misc : 5.00mL/MSVOA N/WATER
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

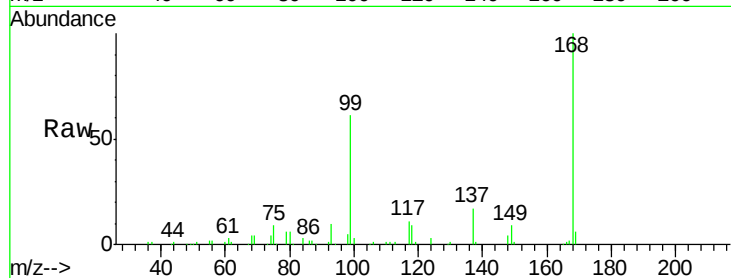
PB129754ZHE#05

Tot Ion:168 Resp: 192353

Ion Ratio Lower Upper

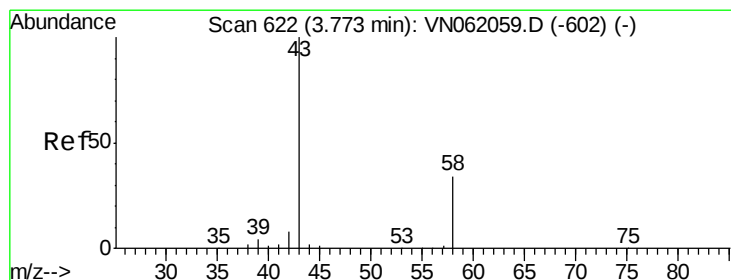
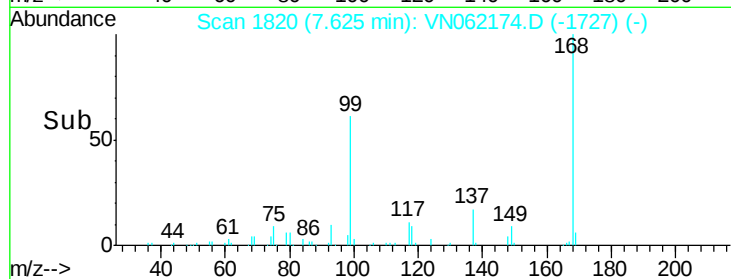
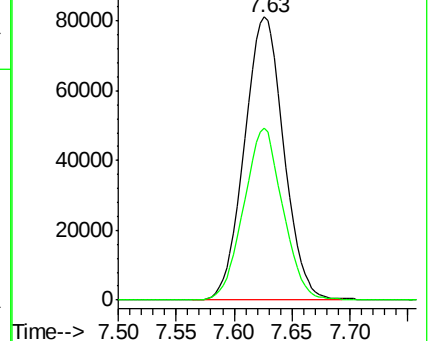
168 100

99 60.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 18.675 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062174.D

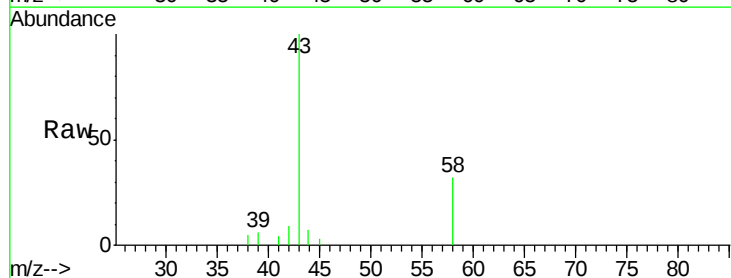
Acq: 27 Jun 2020 5:53

Tgt Ion: 43 Resp: 18999

Ion Ratio Lower Upper

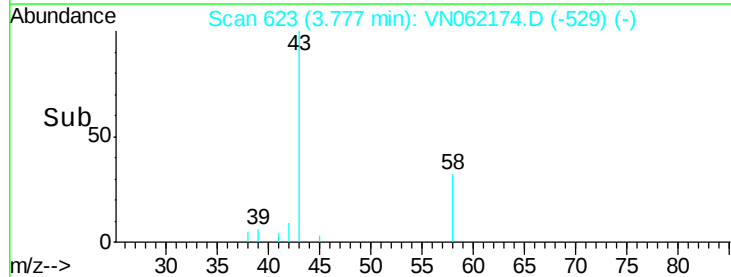
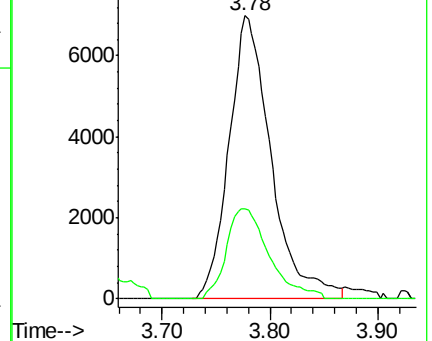
43 100

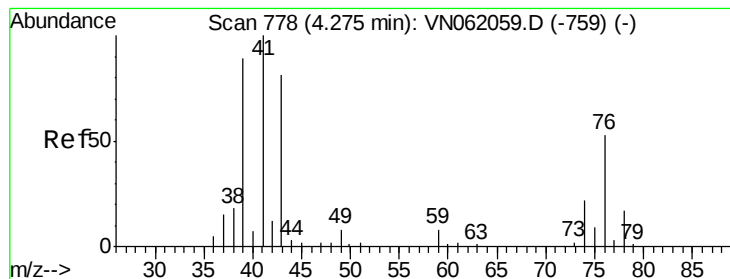
58 32.0 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#18

Methyl Acetate

Concen: 2.603 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.01 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

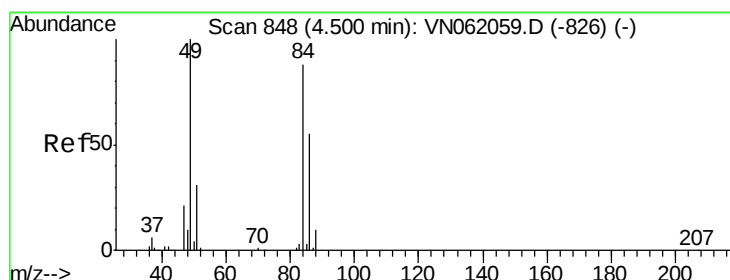
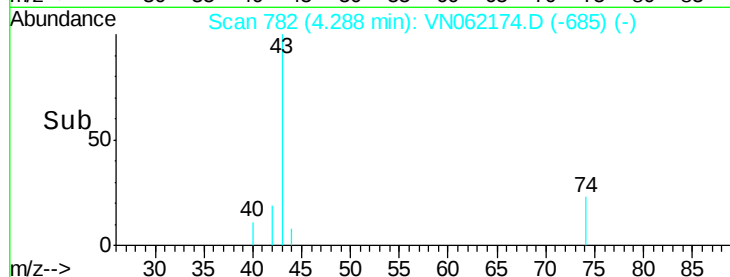
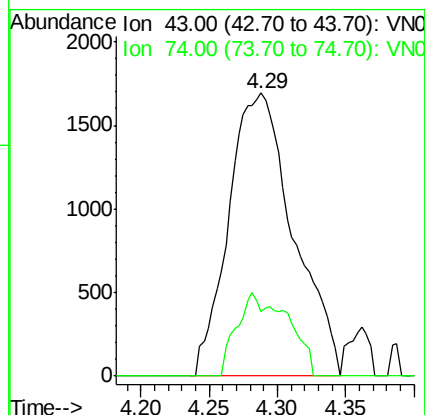
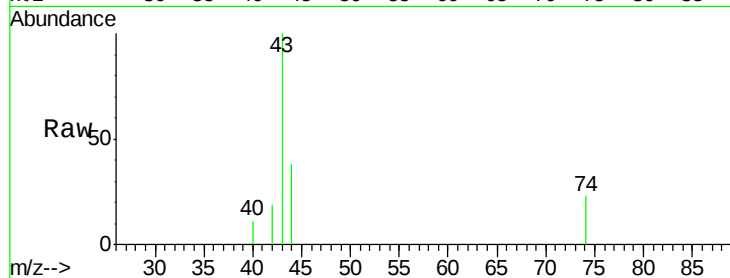
PB129754ZHE#05

Tot Ion: 43 Resp: 5586

Ion Ratio Lower Upper

43 100

74 12.3 22.9 34.3#



#20

Methylene Chloride

Concen: 12.314 ug/l

RT: 4.50 min Scan# 848

Delta R.T. 0.00 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

Tgt Ion: 84 Resp: 30920

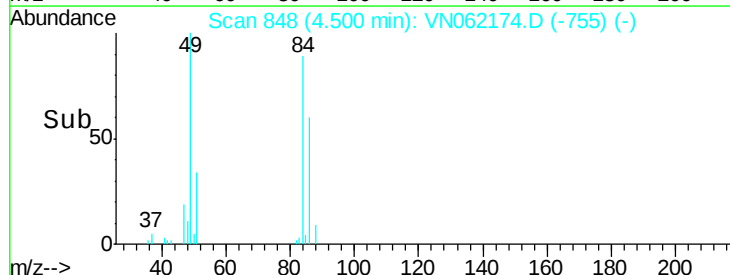
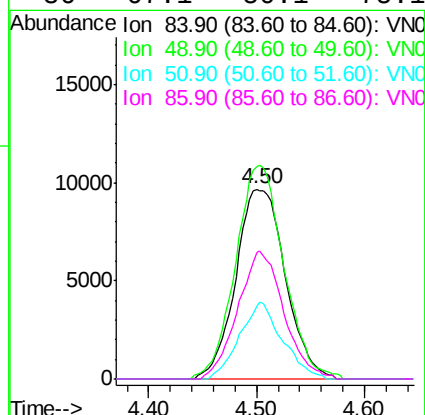
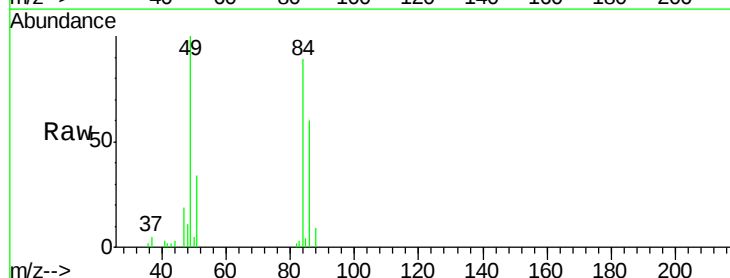
Ion Ratio Lower Upper

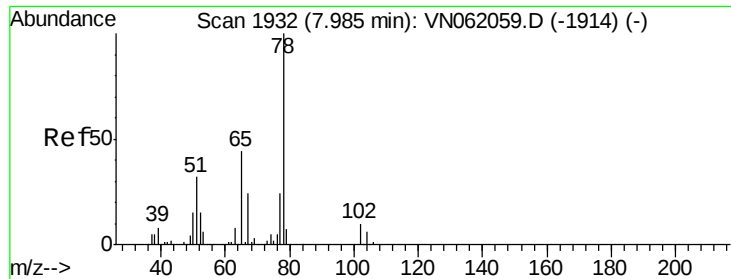
84 100

49 112.0 90.6 136.0

51 38.6 27.8 41.8

86 67.1 50.1 75.1

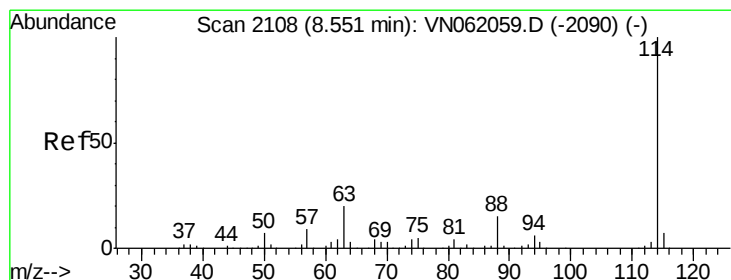
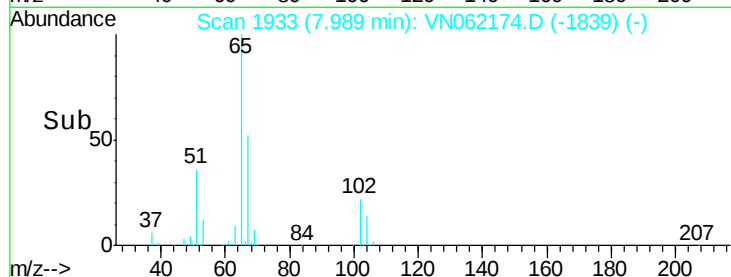
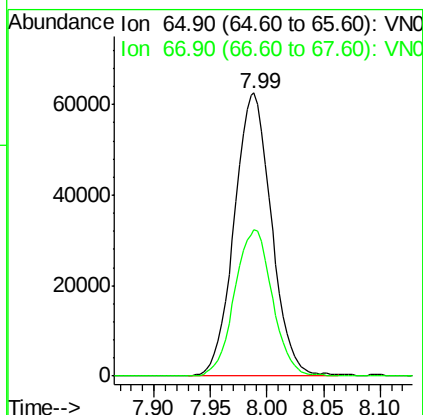
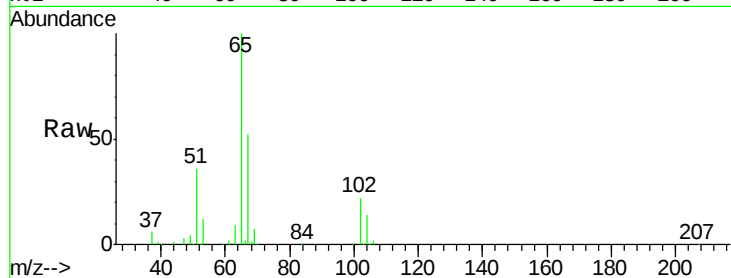




#33
 1,2-Dichloroethane-d4
 Concen: 53.087 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062174.D
 Acq: 27 Jun 2020 5:53

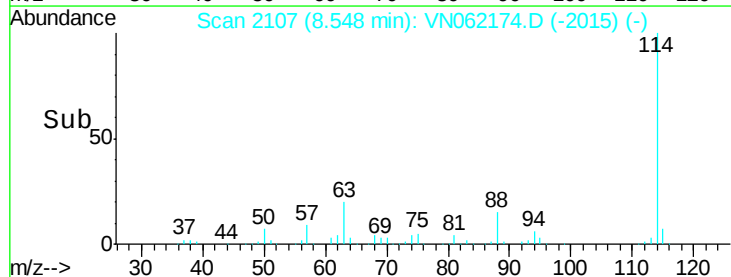
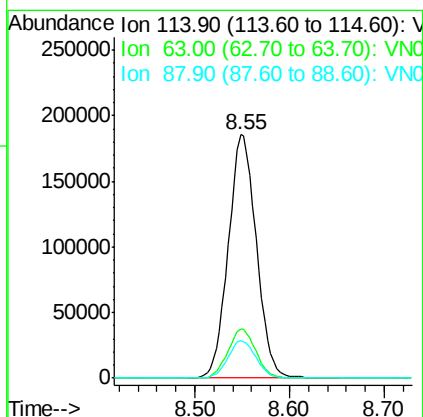
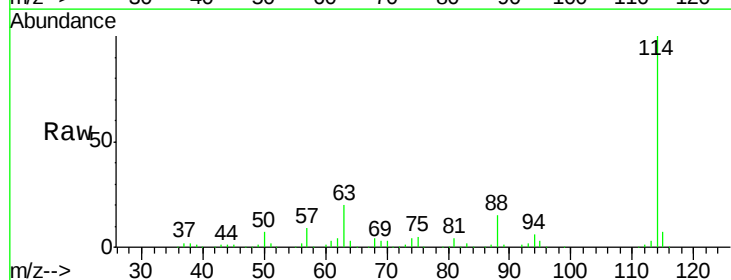
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#05

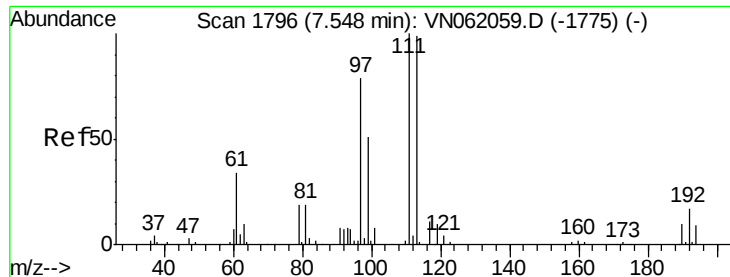
Tot Ion: 65 Resp: 143302
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062174.D
 Acq: 27 Jun 2020 5:53

Tgt Ion: 114 Resp: 382603
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.2
 88 15.4 0.0 30.8

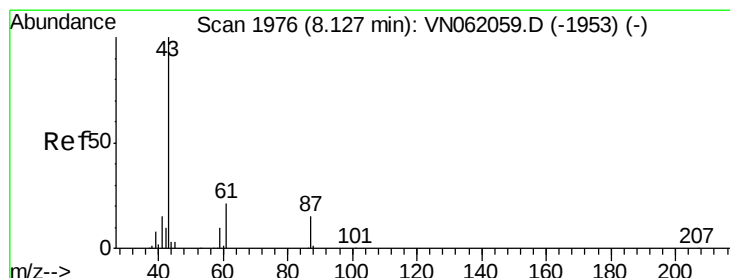
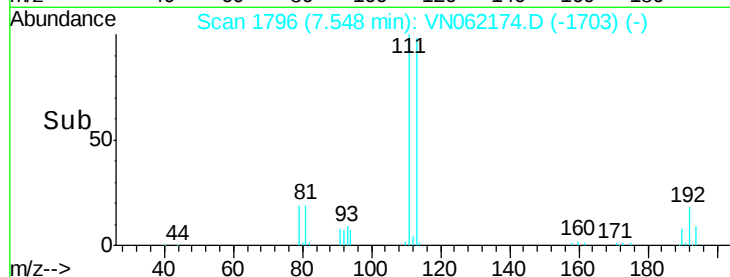
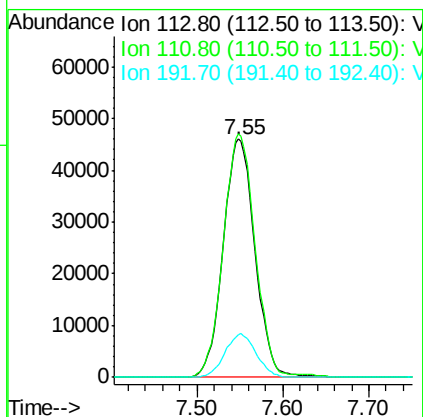
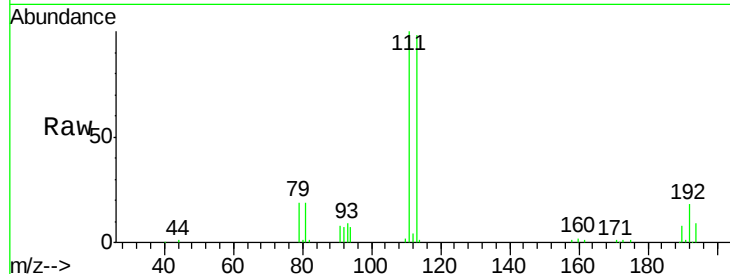




#35
 Dibromofluoromethane
 Concen: 48.005 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062174.D
 Acq: 27 Jun 2020 5:53

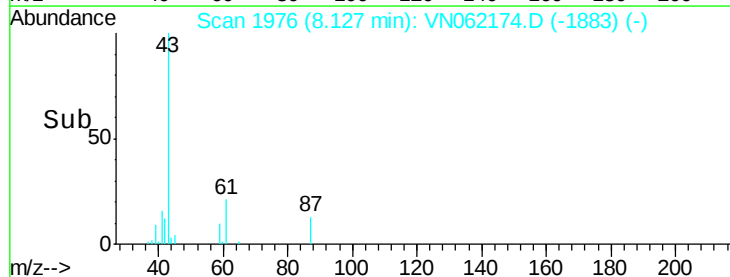
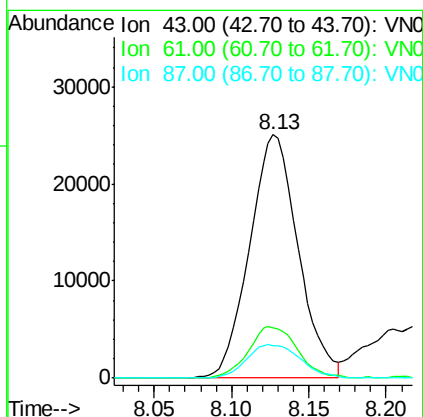
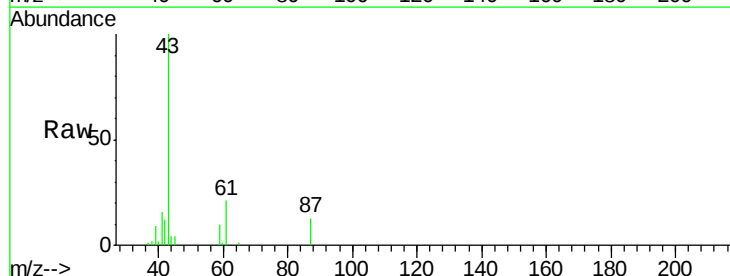
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129754ZHE#05

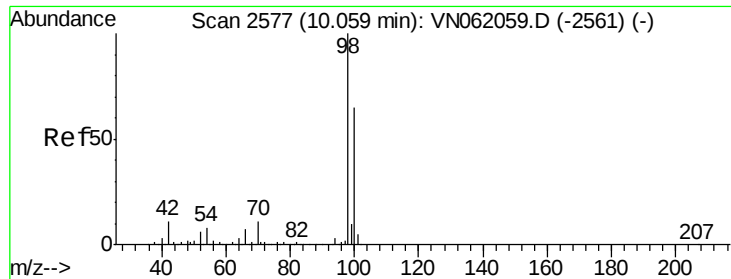
Tot Ion:113 Resp: 117833
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.2 123.4
 192 17.9 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 10.548 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062174.D
 Acq: 27 Jun 2020 5:53

Tgt Ion: 43 Resp: 54755
 Ion Ratio Lower Upper
 43 100
 61 21.4 17.2 25.8
 87 15.0 12.1 18.1





#50

Toluene-d8

Concen: 50.155 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

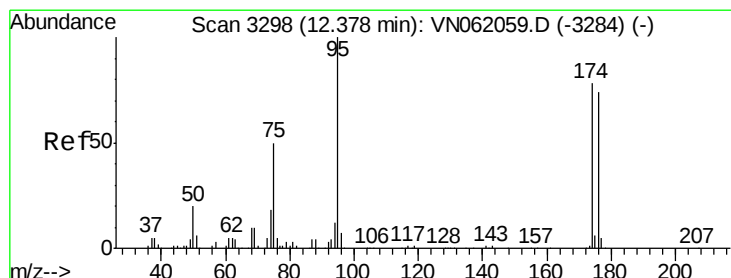
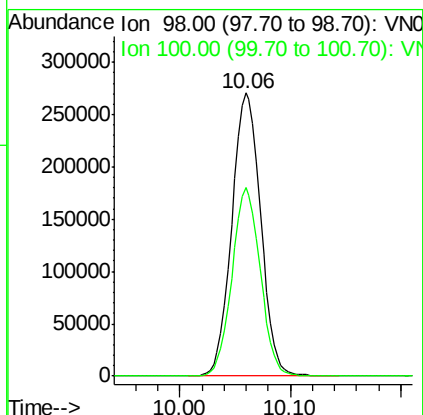
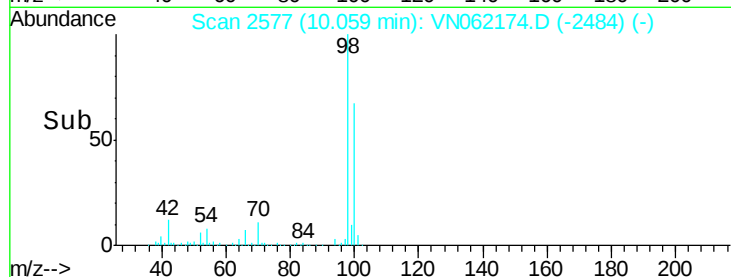
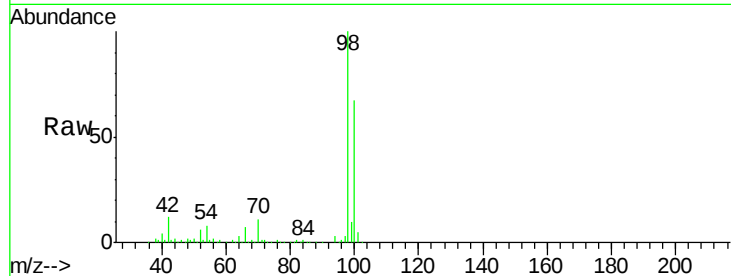
PB129754ZHE#05

Tot Ion: 98 Resp: 492109

Ion Ratio Lower Upper

98 100

100 65.0 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.558 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

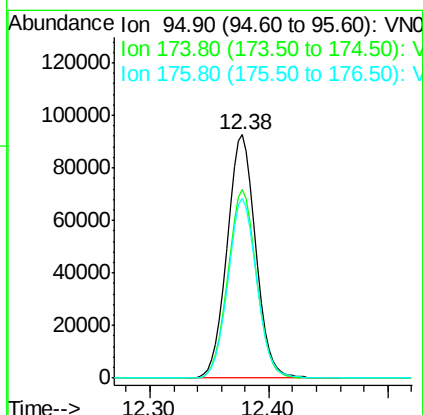
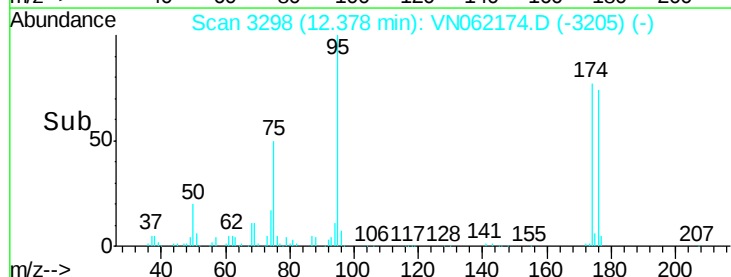
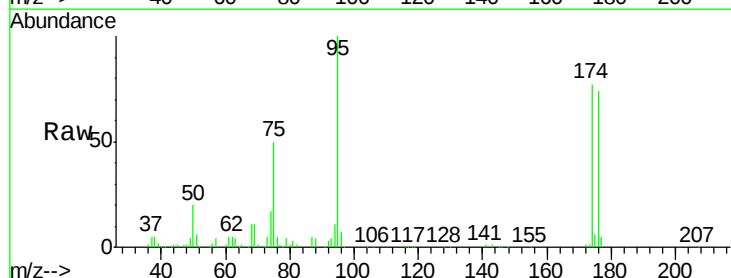
Tgt Ion: 95 Resp: 154340

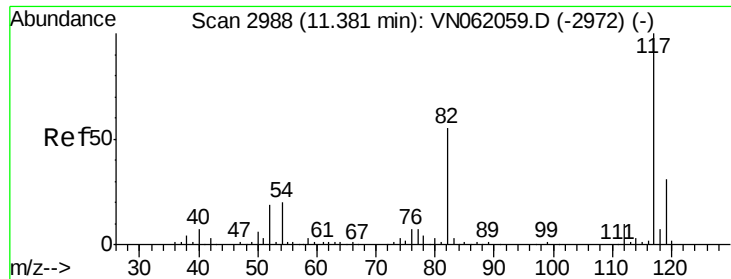
Ion Ratio Lower Upper

95 100

174 77.5 0.0 154.8

176 74.1 0.0 147.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

Instrument :

MSVOA_N

ClientSampleId :

PB129754ZHE#05

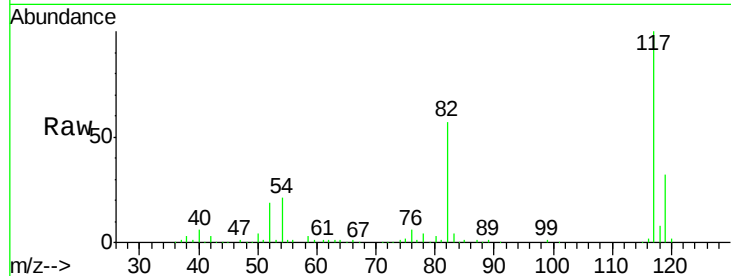
Tot Ion:117 Resp: 372344

Ion Ratio Lower Upper

117 100

82 56.6 43.8 65.8

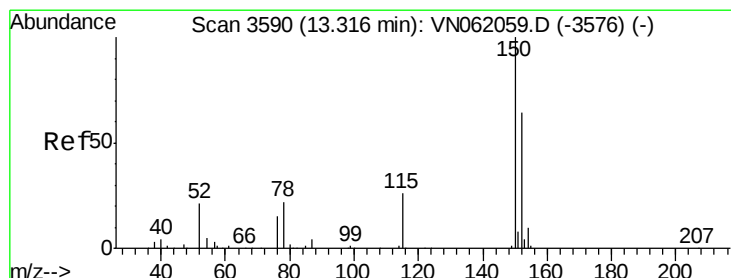
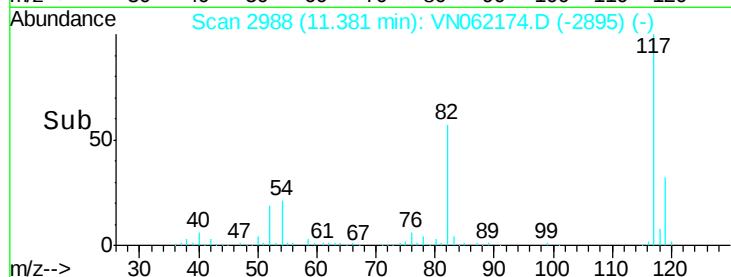
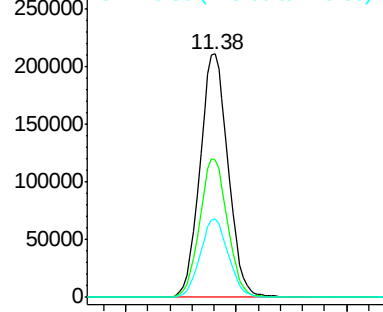
119 32.1 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062174.D

Acq: 27 Jun 2020 5:53

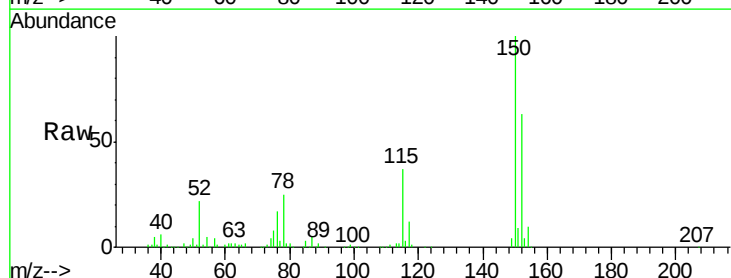
Tgt Ion:152 Resp: 127079

Ion Ratio Lower Upper

152 100

115 60.1 29.5 88.5

150 158.8 0.0 351.4



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

