

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062920\
 Data File : VN062219.D
 Acq On : 30 Jun 2020 4:59
 Operator : JC/MD
 Sample : PB129816ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#04

Quant Time: Jun 30 06:46:01 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

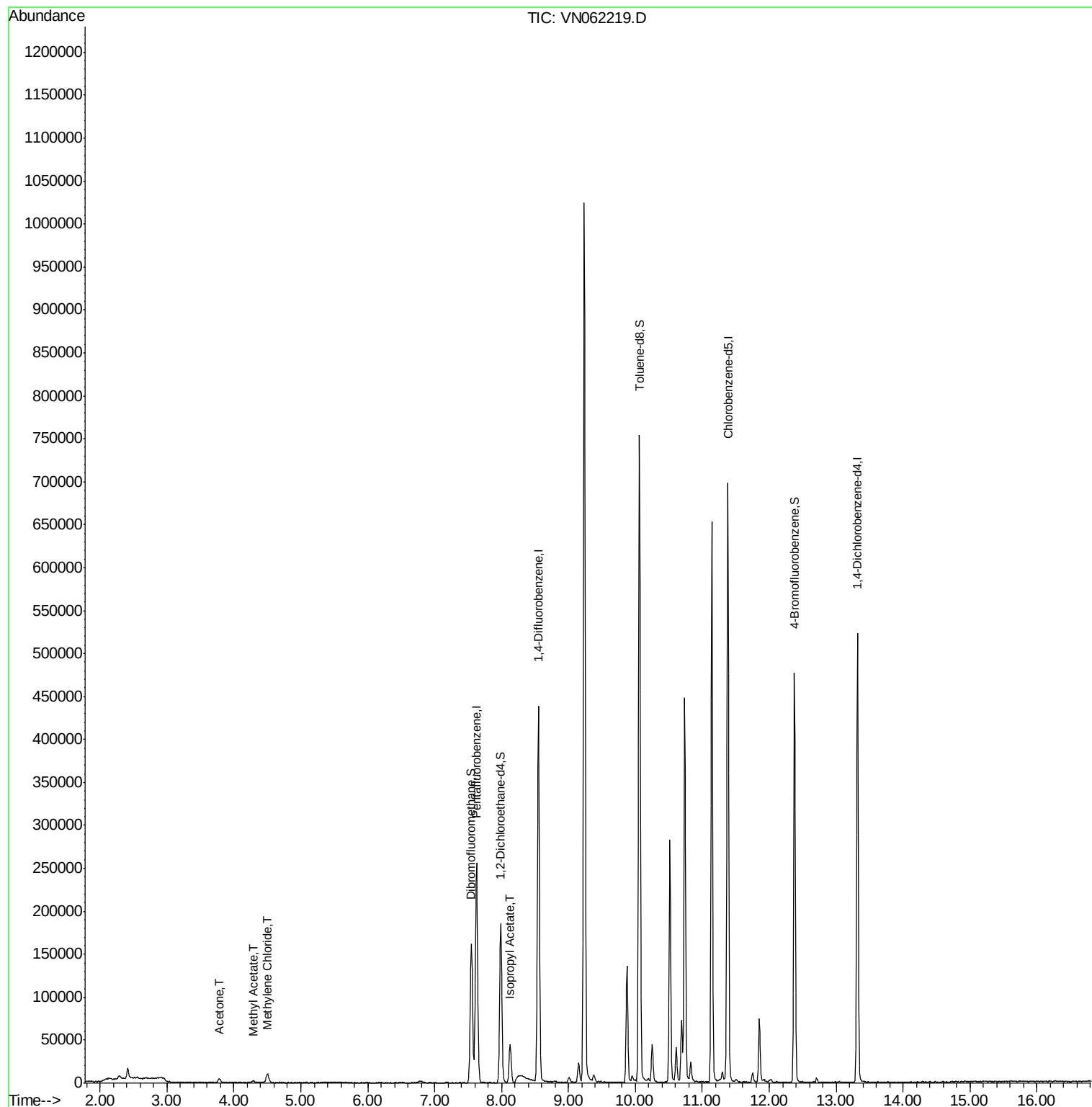
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	194090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	391260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	393460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	135895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	155196	56.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.96%	
35) Dibromofluoromethane	7.55	113	126277	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	10.06	98	519292	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
62) 4-Bromofluorobenzene	12.38	95	166820	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
Target Compounds						
16) Acetone	3.78	43	8456	5.936	ug/l	97
18) Methyl Acetate	4.29	43	4391	2.028	ug/l #	60
20) Methylene Chloride	4.51	84	7917	2.962	ug/l	93
43) Isopropyl Acetate	8.13	43	51129	9.631	ug/l	98

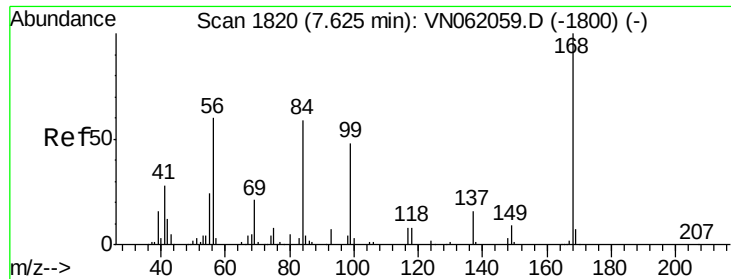
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062920\
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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: VN062219.D

Acq: 30 Jun 2020 4:59

Instrument :

MSVOA_N

ClientSampleId :

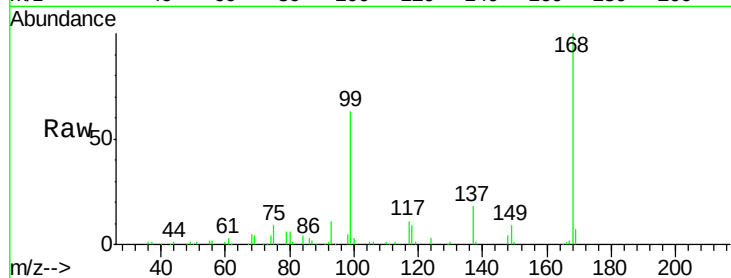
PB129816ZHE#04

Tot Ion:168 Resp: 194090

Ion Ratio Lower Upper

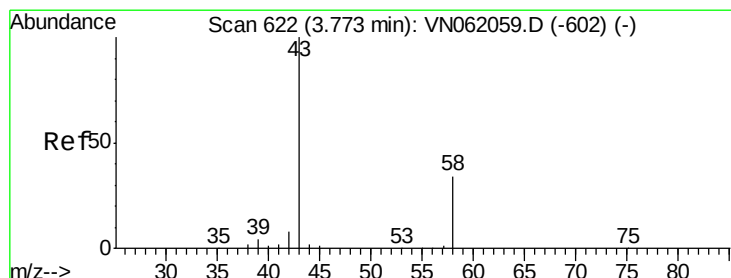
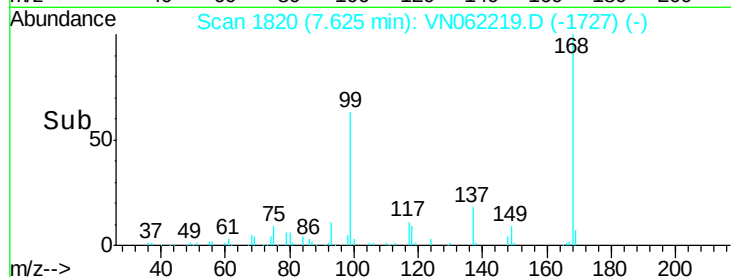
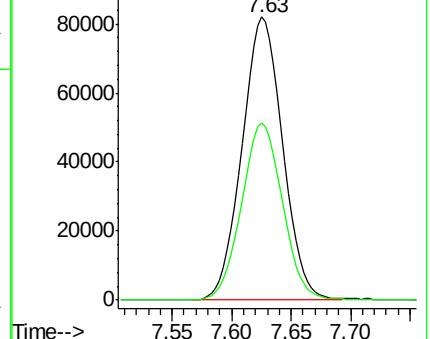
168 100

99 62.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 5.936 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062219.D

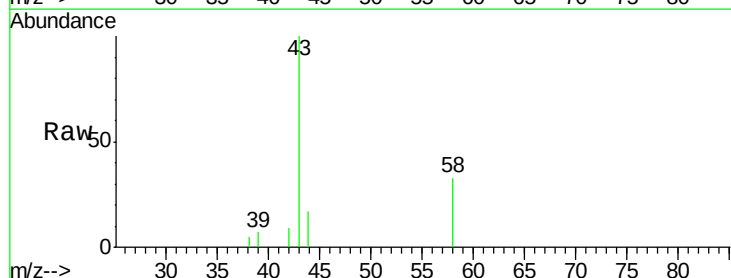
Acq: 30 Jun 2020 4:59

Tgt Ion: 43 Resp: 8456

Ion Ratio Lower Upper

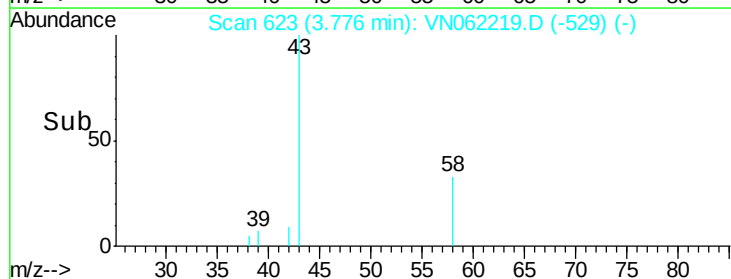
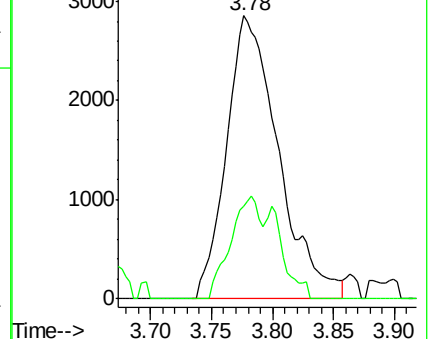
43 100

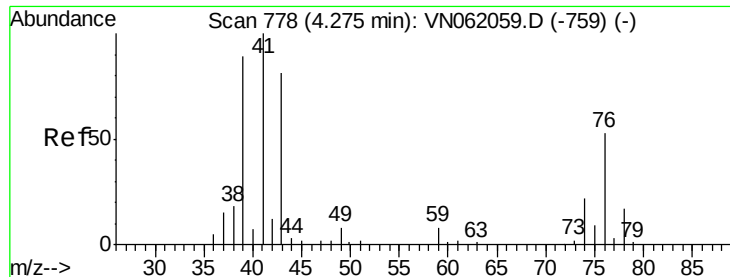
58 32.6 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

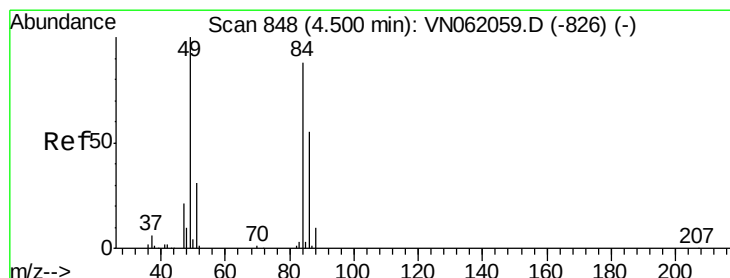
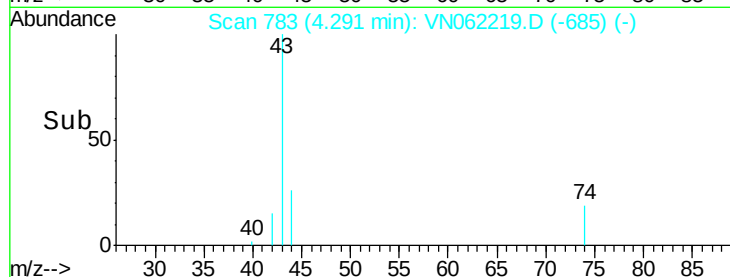
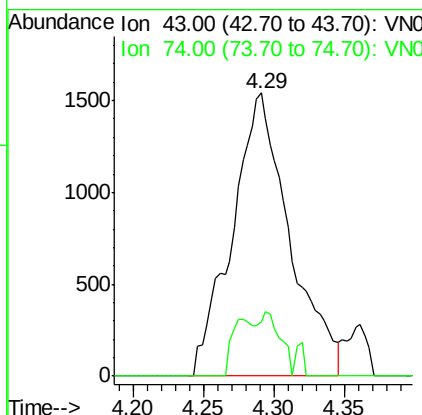
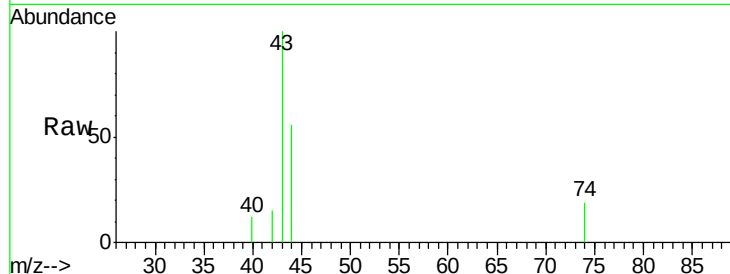




#18
Methyl Acetate
Concen: 2.028 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062219.D
Acq: 30 Jun 2020 4:59

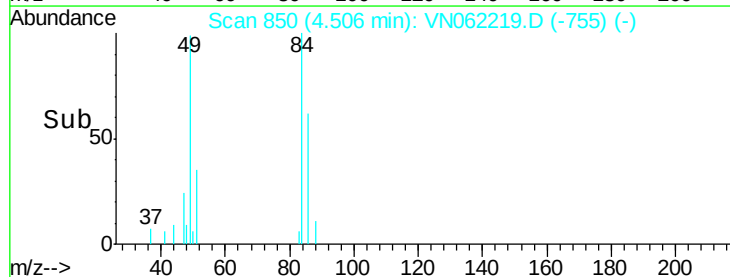
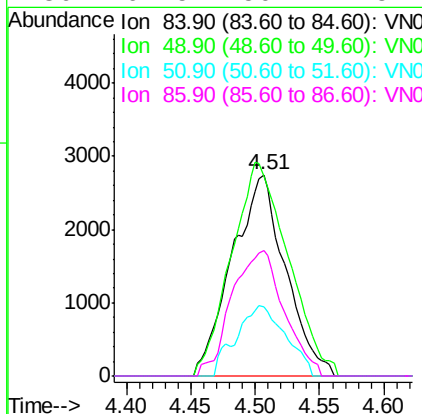
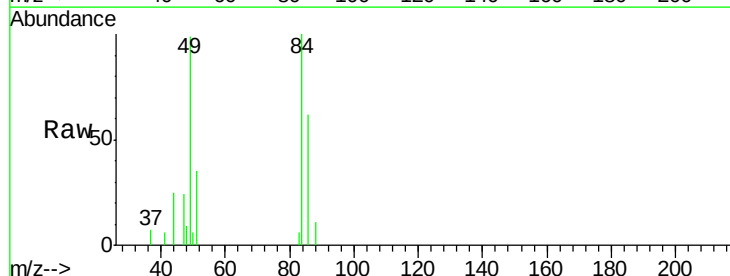
Instrument :
MSVOA_N
ClientSampleId :
PB129816ZHE#04

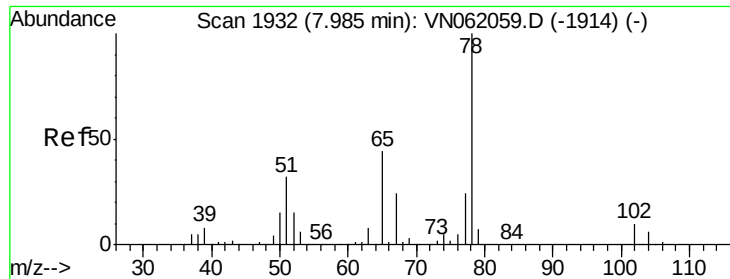
Tot Ion: 43 Resp: 4391
Ion Ratio Lower Upper
43 100
74 7.2 22.9 34.3#



#20
Methylene Chloride
Concen: 2.962 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062219.D
Acq: 30 Jun 2020 4:59

Tgt Ion: 84 Resp: 7917
Ion Ratio Lower Upper
84 100
49 99.4 90.6 136.0
51 34.6 27.8 41.8
86 62.5 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 56.979 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

Instrument :

MSVOA_N

ClientSampleId :

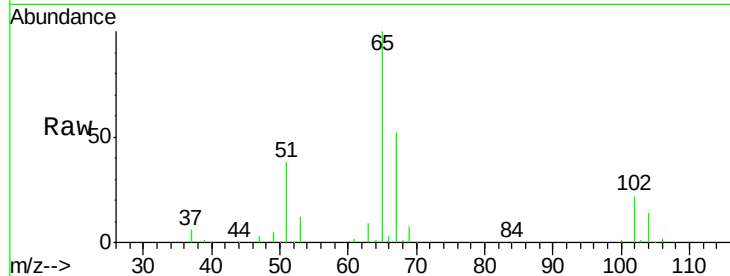
PB129816ZHE#04

Tot Ion: 65 Resp: 155196

Ion Ratio Lower Upper

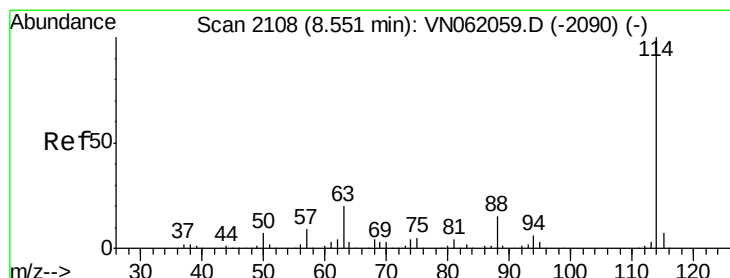
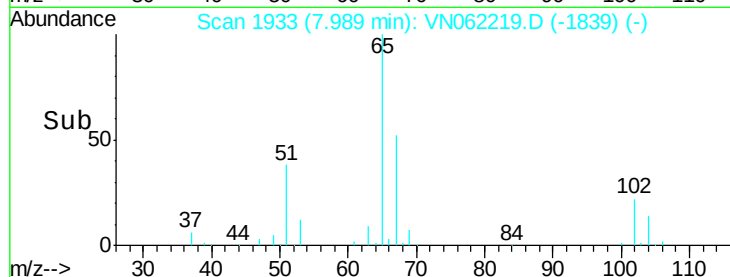
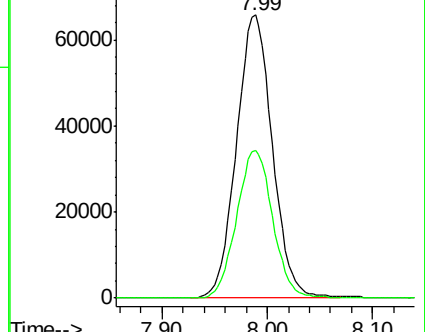
65 100

67 52.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN062219.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062219.D (-1839) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

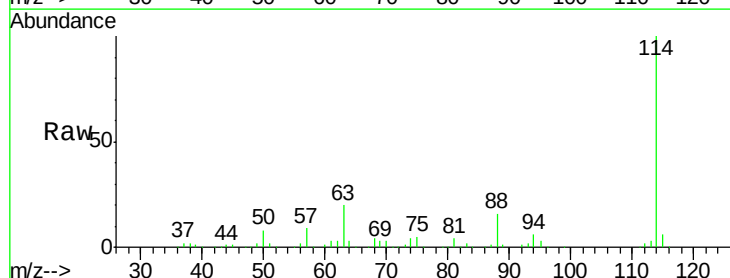
Tgt Ion: 114 Resp: 391260

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

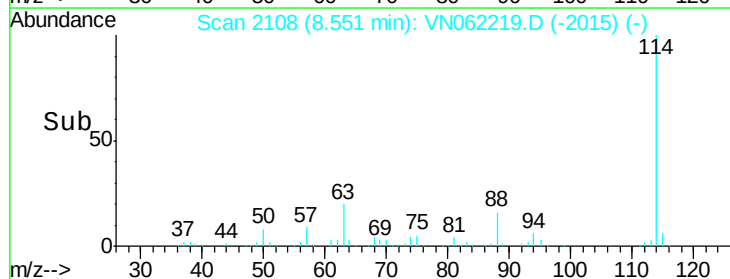
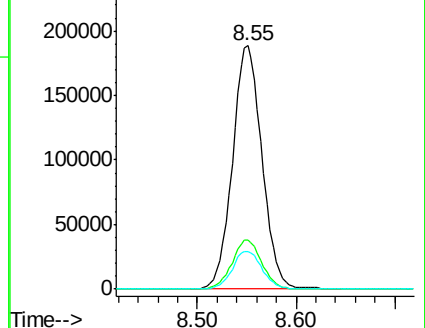
88 15.5 0.0 30.8

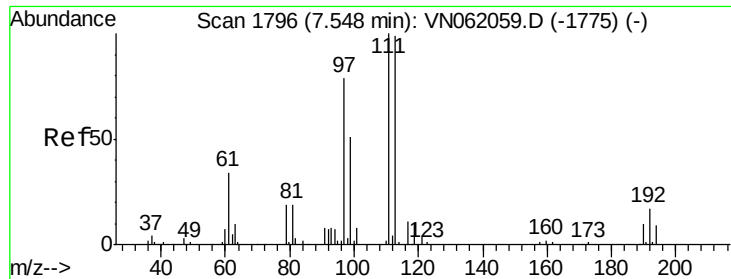


Abundance Ion 113.90 (113.60 to 114.60): VN062219.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062219.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062219.D (-2015) (-)

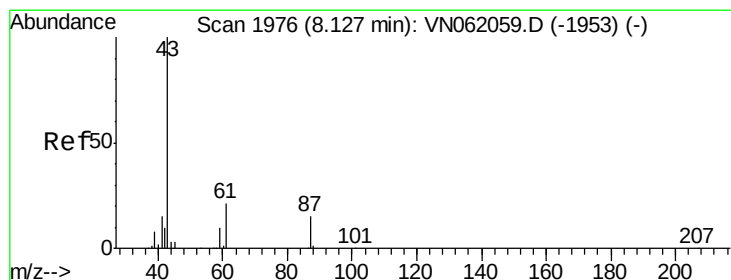
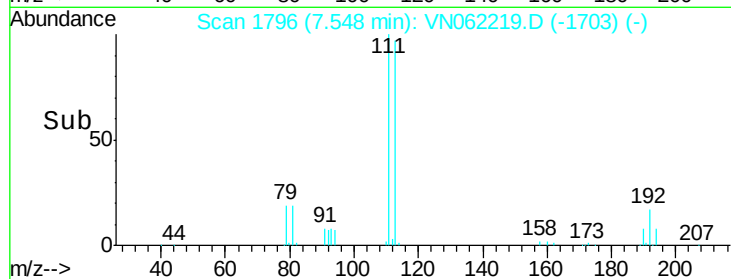
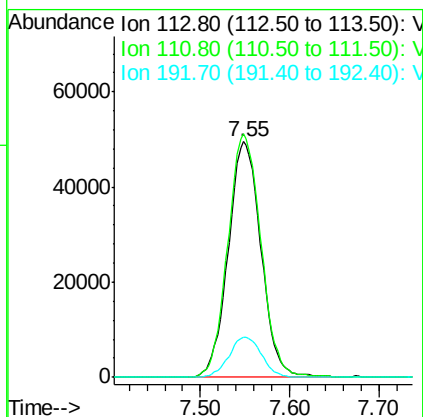
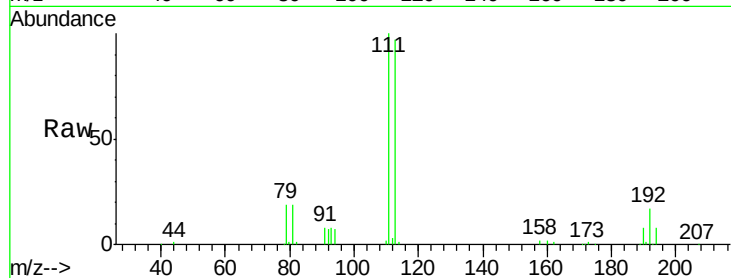




#35
 Dibromofluoromethane
 Concen: 50.307 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062219.D
 Acq: 30 Jun 2020 4:59

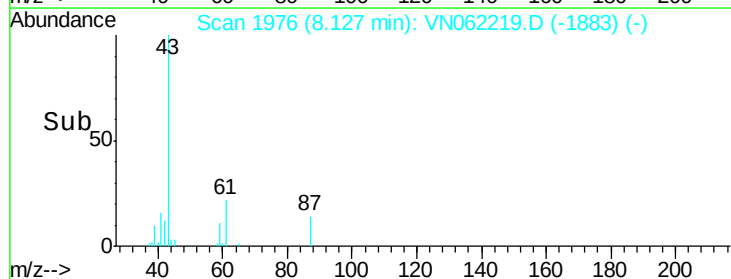
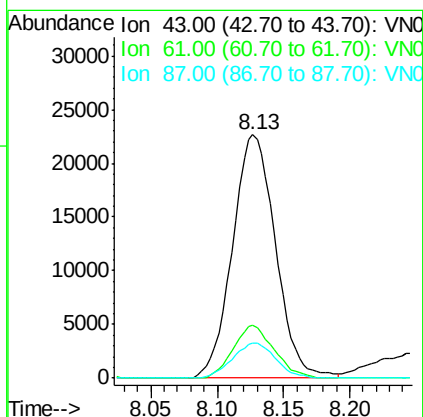
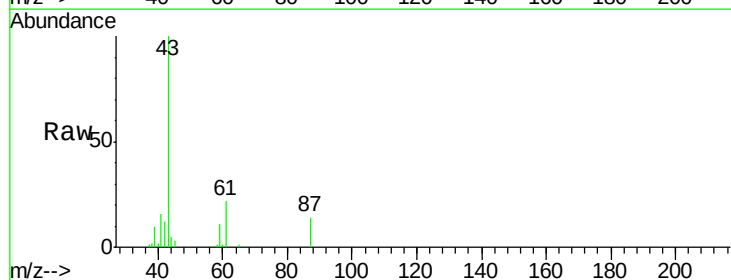
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129816ZHE#04

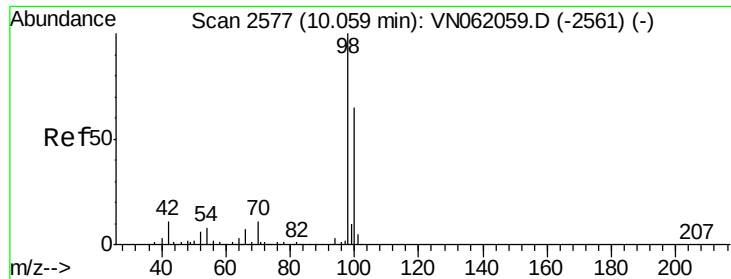
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.4
192	17.0	14.0	21.0



#43
 Isopropyl Acetate
 Concen: 9.631 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062219.D
 Acq: 30 Jun 2020 4:59

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.6	17.2	25.8
87	14.4	12.1	18.1





#50

Toluene-d8

Concen: 51.754 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

Instrument :

MSVOA_N

ClientSampleId :

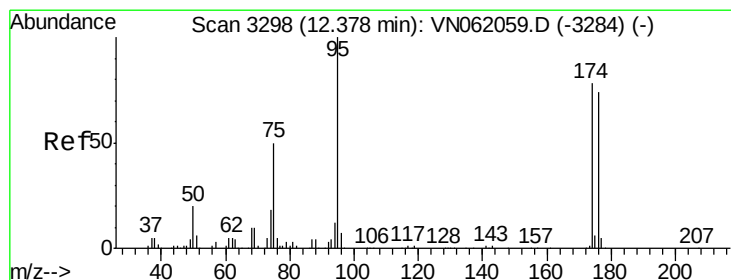
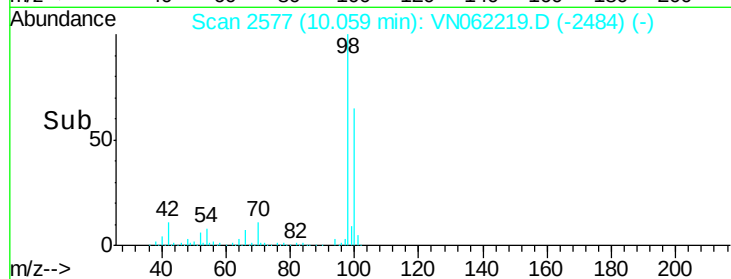
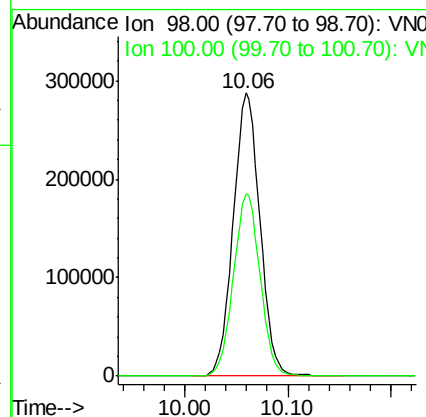
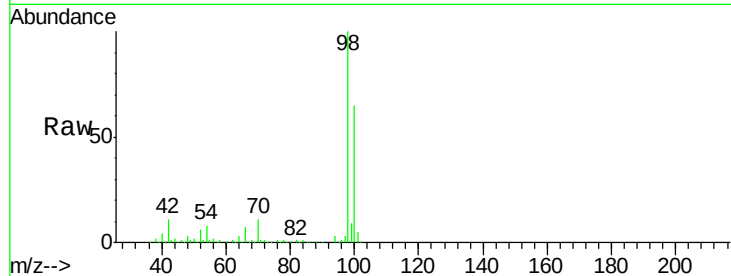
PB129816ZHE#04

Tot Ion: 98 Resp: 519292

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 49.210 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062219.D

Acq: 30 Jun 2020 4:59

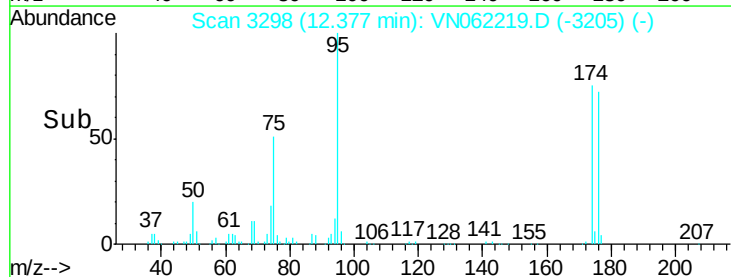
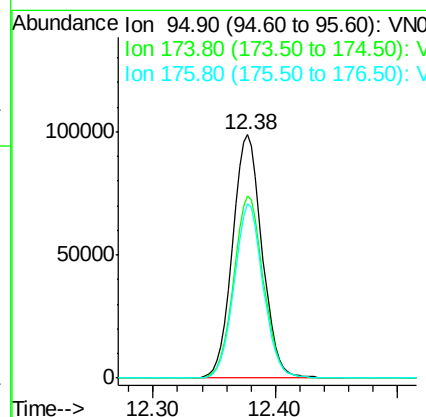
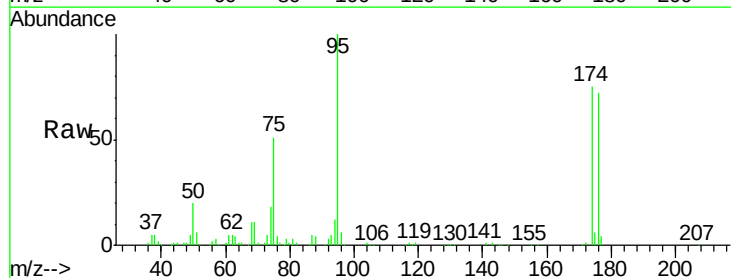
Tgt Ion: 95 Resp: 166820

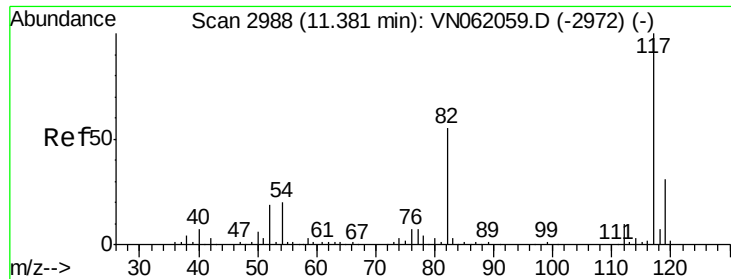
Ion Ratio Lower Upper

95 100

174 75.4 0.0 154.8

176 70.4 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: VN062219.D

Acq: 30 Jun 2020 4:59

Instrument :

MSVOA_N

ClientSampleId :

PB129816ZHE#04

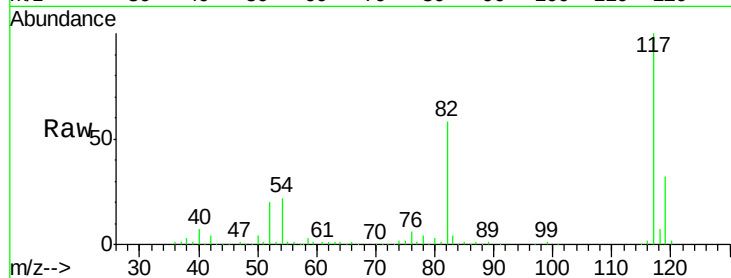
Tot Ion:117 Resp: 393460

Ion Ratio Lower Upper

117 100

82 58.0 43.8 65.8

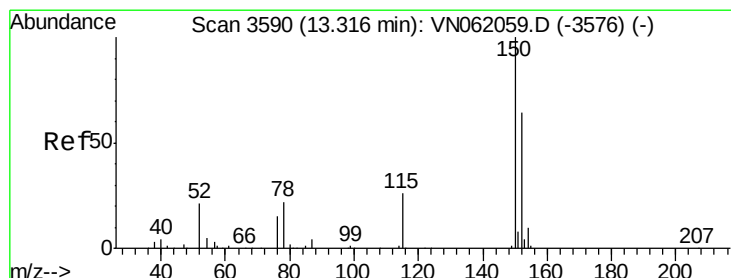
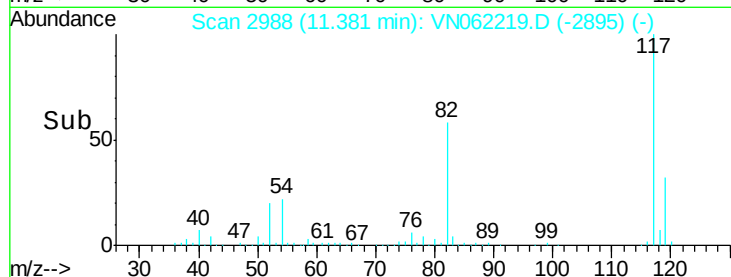
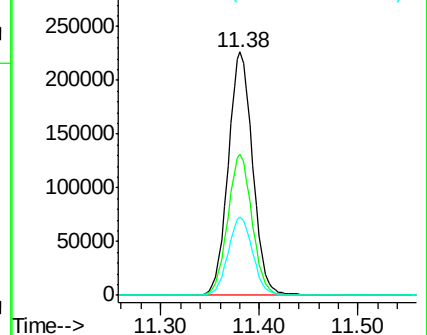
119 32.3 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

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: VN062219.D

Acq: 30 Jun 2020 4:59

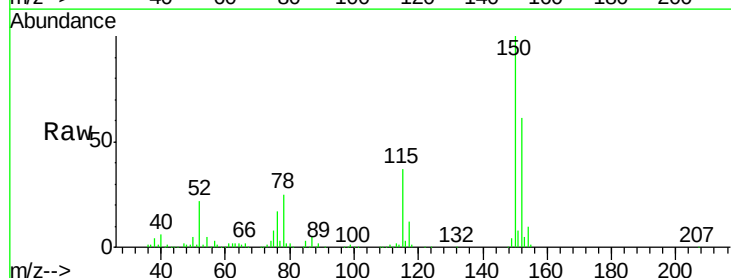
Tgt Ion:152 Resp: 135895

Ion Ratio Lower Upper

152 100

115 61.7 29.5 88.5

150 162.2 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

