

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062092.D
 Acq On : 25 Jun 2020 3:27
 Operator : JC/MD
 Sample : PB129725ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#05

Quant Time: Jun 25 06:00:45 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

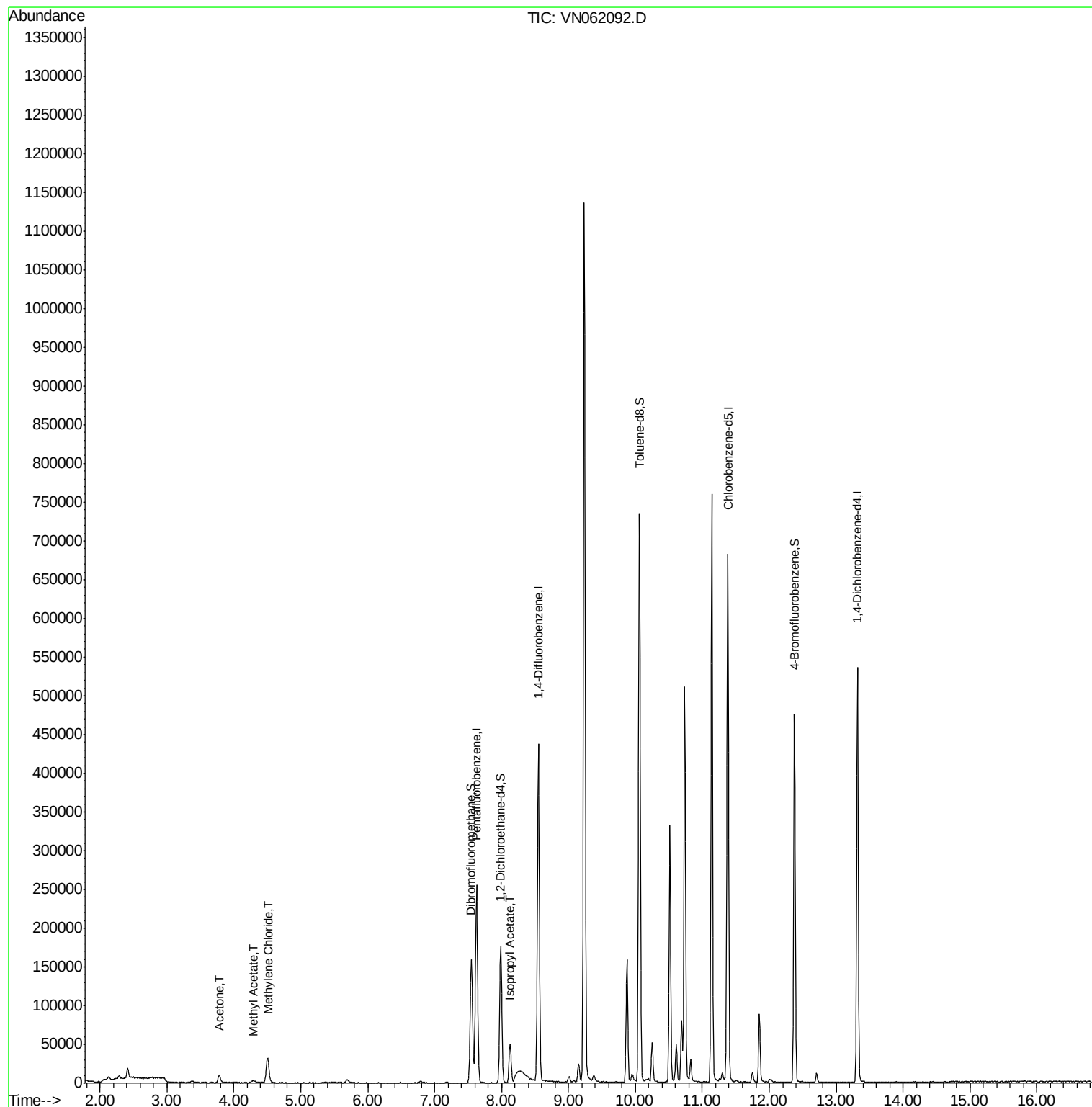
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	200222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	390217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	393793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	143051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	148470	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
35) Dibromofluoromethane	7.55	113	125231	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	10.06	98	510508	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
62) 4-Bromofluorobenzene	12.38	95	167224	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
Target Compounds						
16) Acetone	3.78	43	16624	15.042	ug/l	92
18) Methyl Acetate	4.29	43	5714	2.558	ug/l #	73
20) Methylene Chloride	4.51	84	24866	9.465	ug/l	97
43) Isopropyl Acetate	8.13	43	57335	10.829	ug/l	99

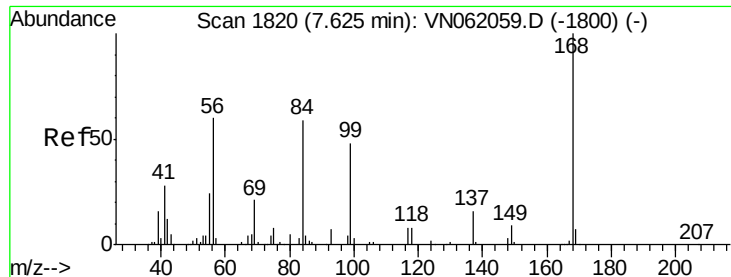
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062420\
Data File : VN062092.D
Acq On : 25 Jun 2020 3:27
Operator : JC/MD
Sample : PB129725ZHE#05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#05

Quant Time: Jun 25 06:00:45 2020
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: VN062092.D

Acq: 25 Jun 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

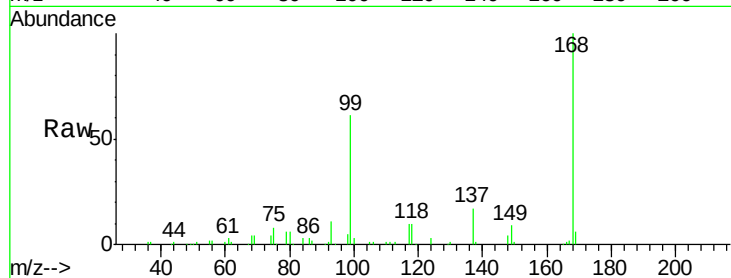
PB129725ZHE#05

Tot Ion:168 Resp: 200222

Ion Ratio Lower Upper

168 100

99 61.0 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

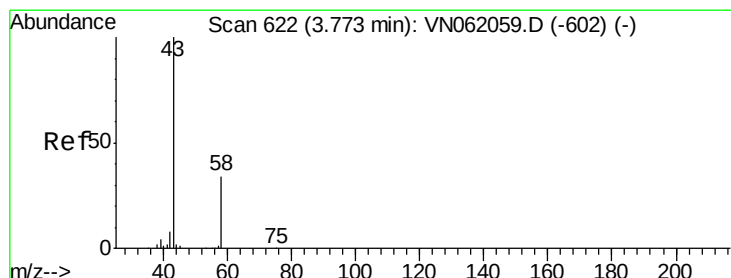
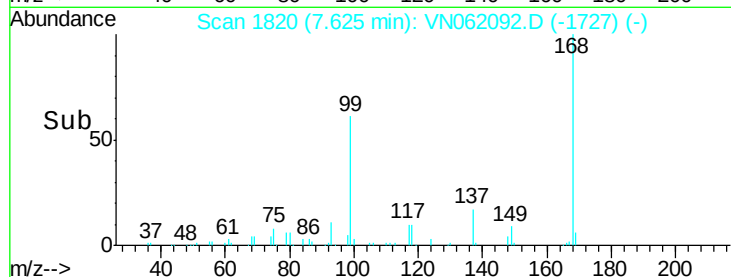
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 15.042 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062092.D

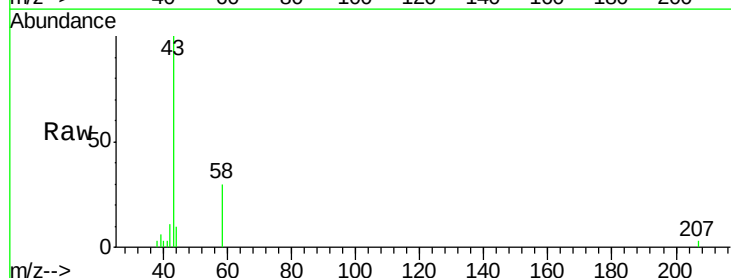
Acq: 25 Jun 2020 3:27

Tgt Ion: 43 Resp: 16624

Ion Ratio Lower Upper

43 100

58 29.8 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

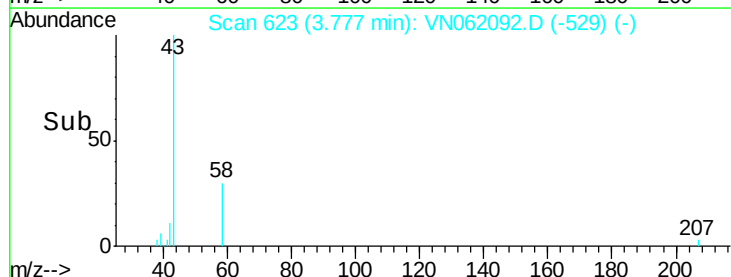
6000

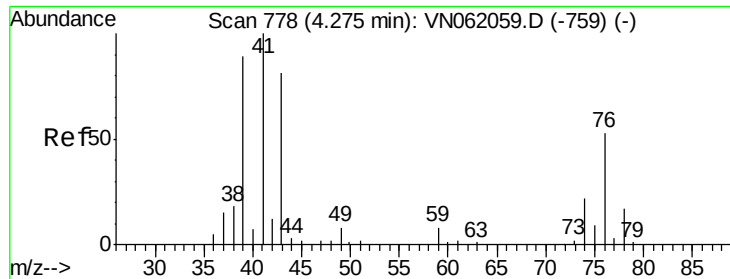
4000

2000

0

Time--> 3.70 3.80 3.90

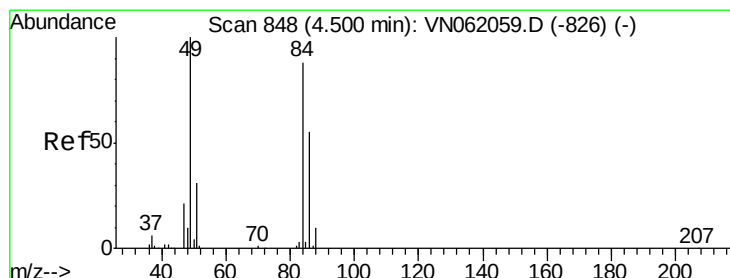
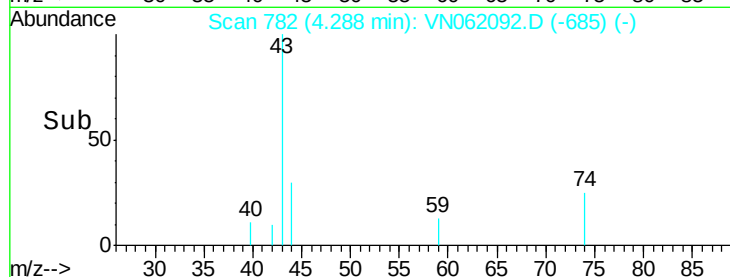
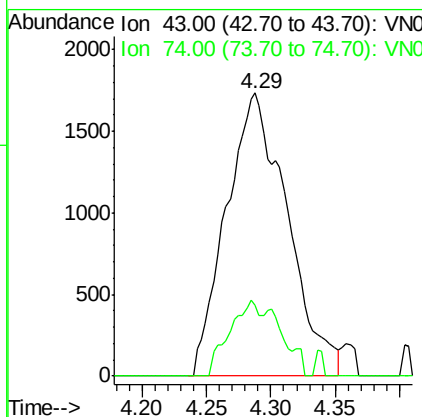
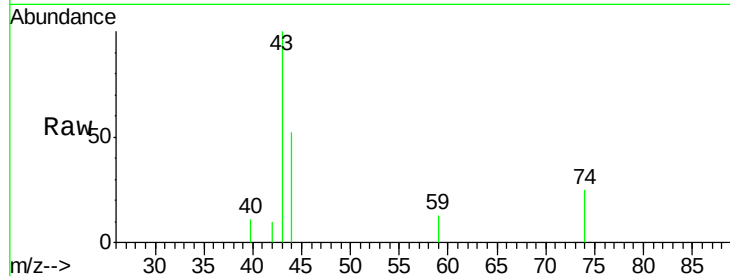




#18
Methyl Acetate
Concen: 2.558 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

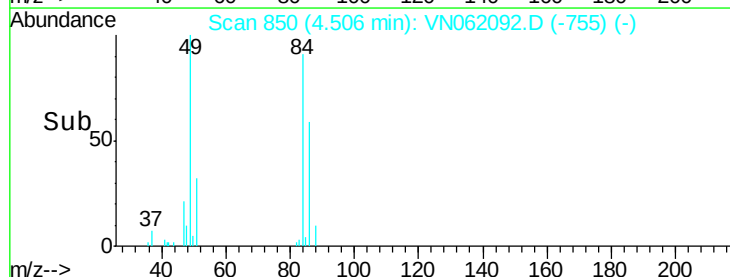
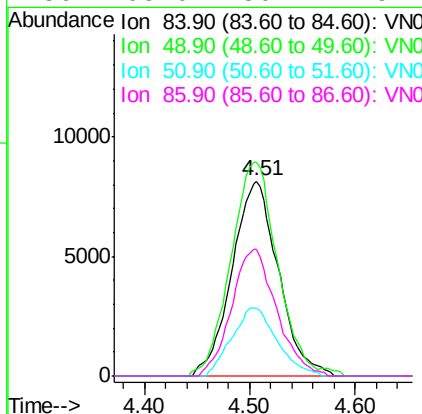
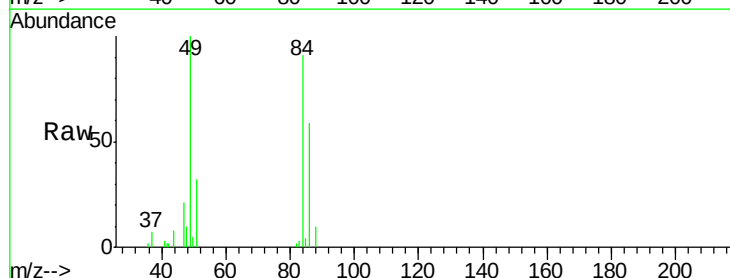
Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#05

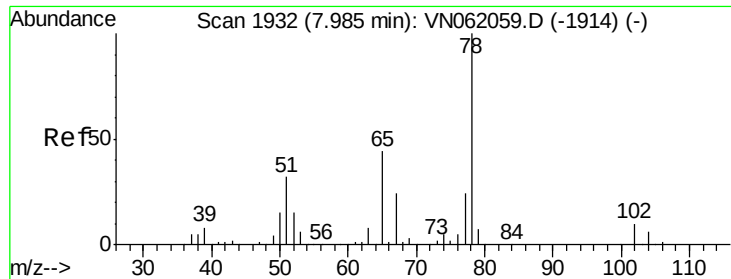
Tot Ion: 43 Resp: 5714
Ion Ratio Lower Upper
43 100
74 14.1 22.9 34.3#



#20
Methylene Chloride
Concen: 9.465 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

Tgt Ion: 84 Resp: 24866
Ion Ratio Lower Upper
84 100
49 109.7 90.6 136.0
51 34.7 27.8 41.8
86 65.0 50.1 75.1

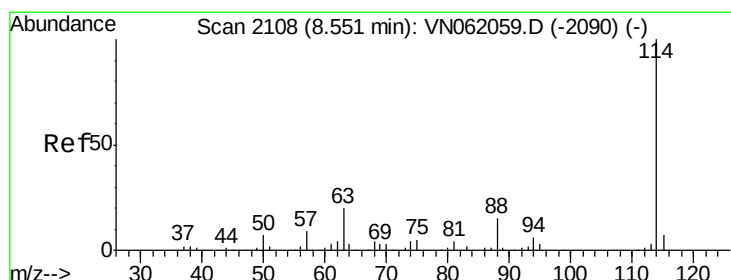
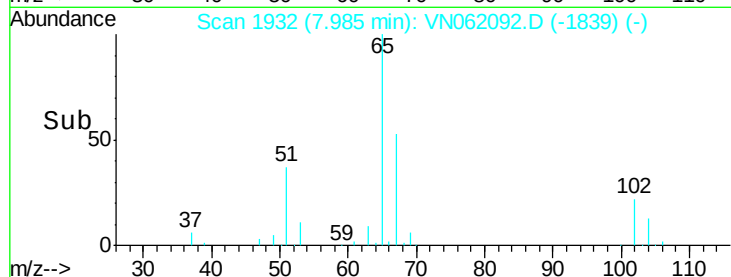
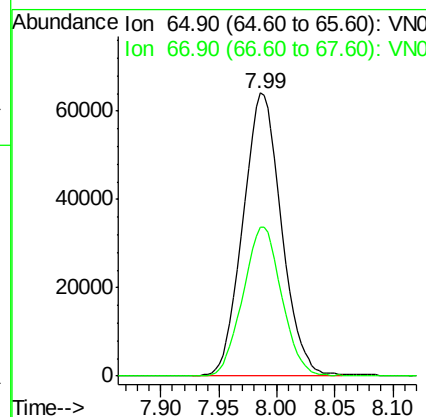
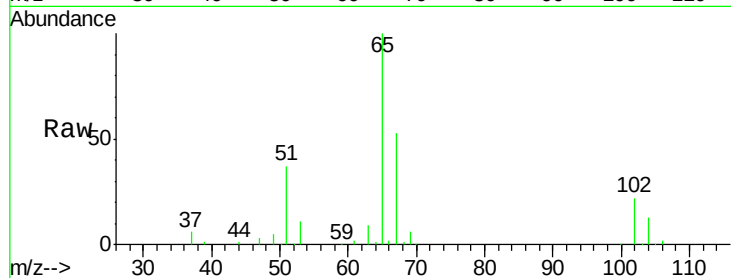




#33
 1,2-Dichloroethane-d4
 Concen: 52.840 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN062092.D
 Acq: 25 Jun 2020 3:27

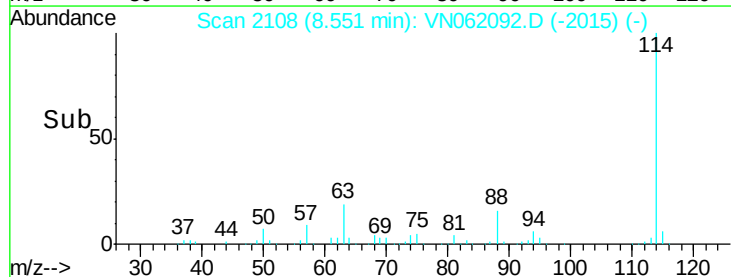
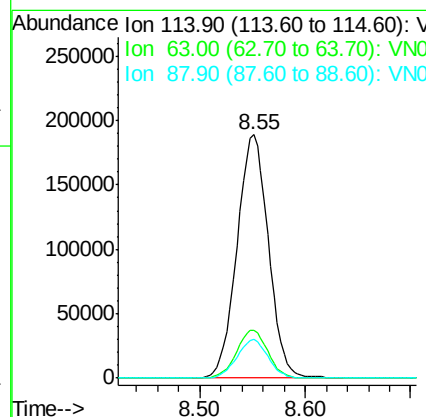
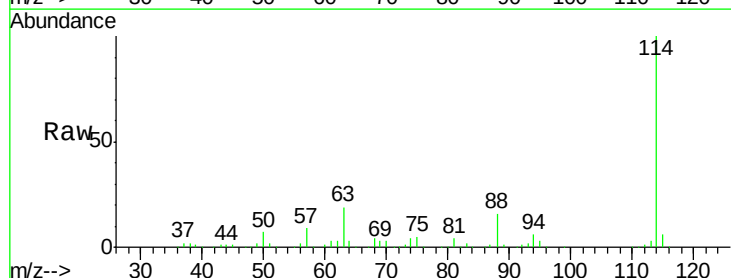
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129725ZHE#05

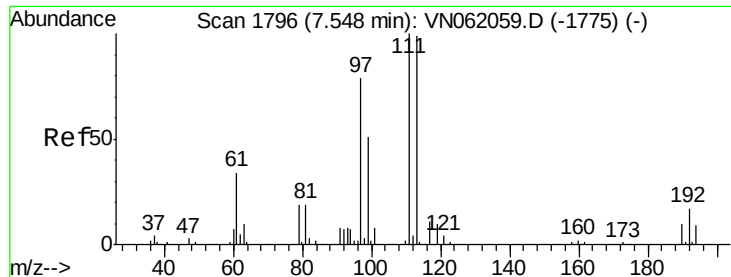
Tot Ion: 65 Resp: 148470
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062092.D
 Acq: 25 Jun 2020 3:27

Tgt Ion: 114 Resp: 390217
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.2
 88 16.0 0.0 30.8

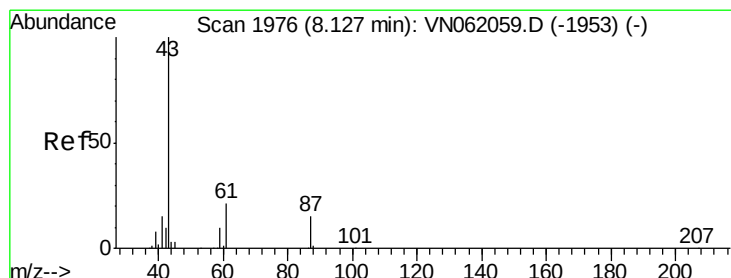
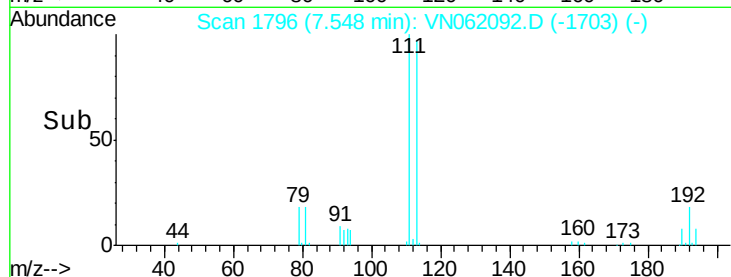
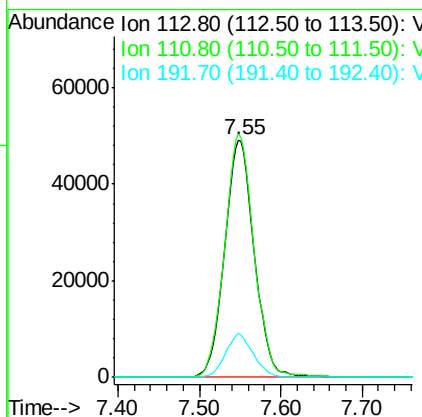
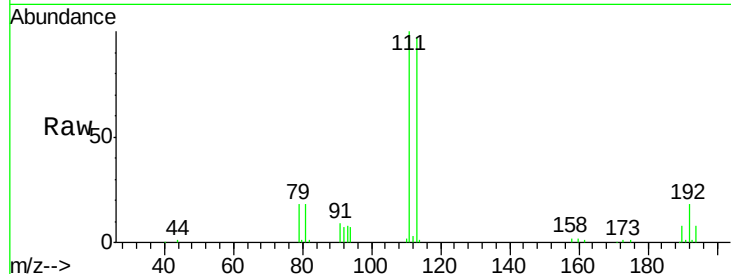




#35
Dibromofluoromethane
Concen: 50.024 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

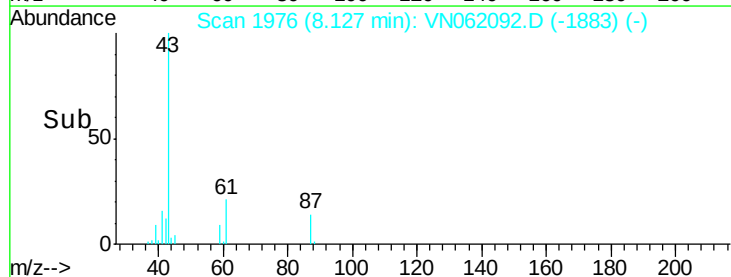
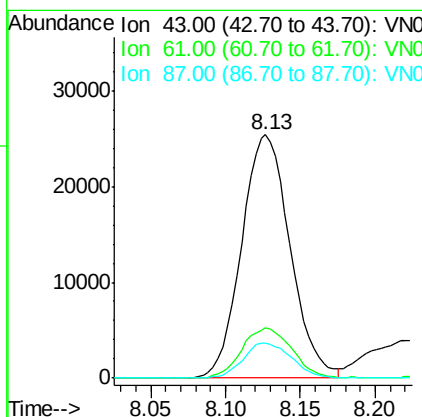
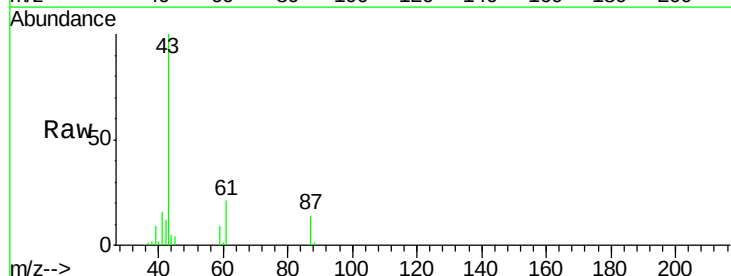
Instrument :
MSVOA_N
ClientSampleId :
PB129725ZHE#05

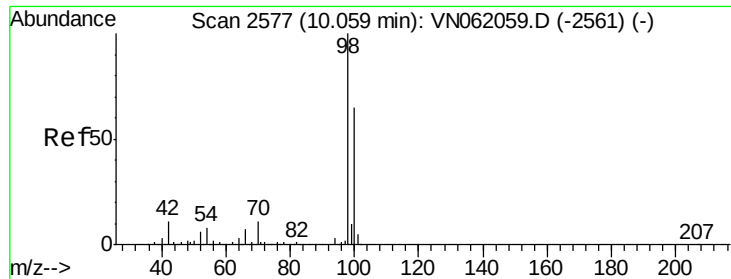
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.4
192	17.3	14.0	21.0



#43
Isopropyl Acetate
Concen: 10.829 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062092.D
Acq: 25 Jun 2020 3:27

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.2	17.2	25.8
87	14.3	12.1	18.1





#50

Toluene-d8

Concen: 51.015 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062092.D

Acq: 25 Jun 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

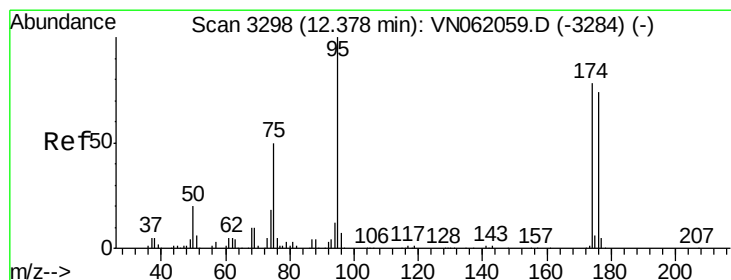
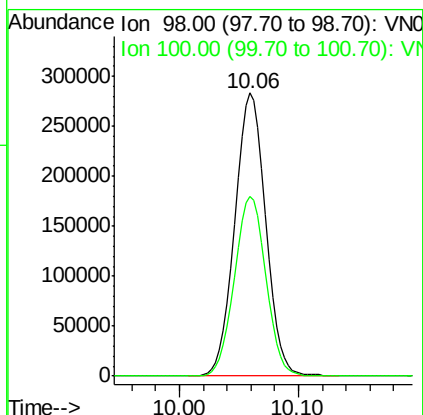
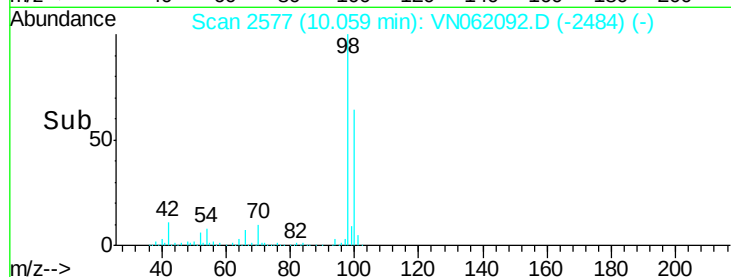
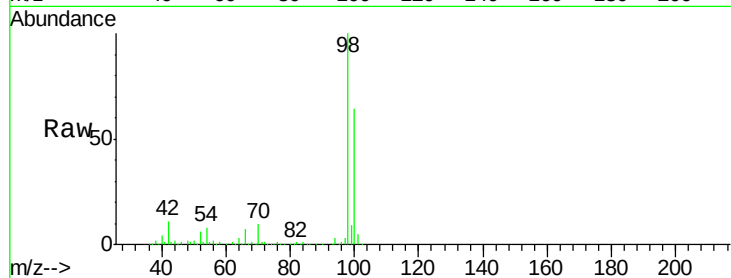
PB129725ZHE#05

Tot Ion: 98 Resp: 510508

Ion Ratio Lower Upper

98 100

100 64.8 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 49.461 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062092.D

Acq: 25 Jun 2020 3:27

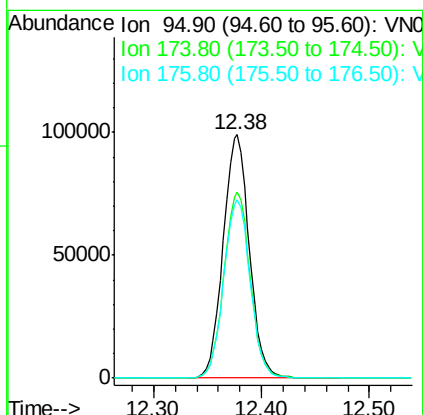
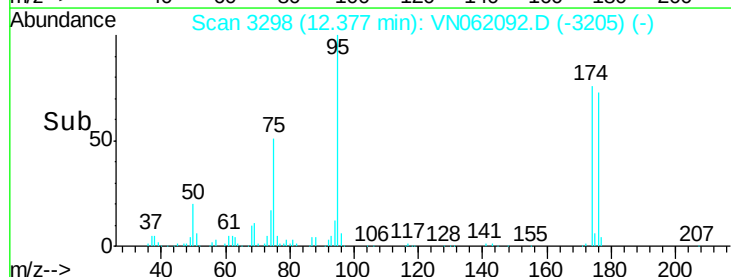
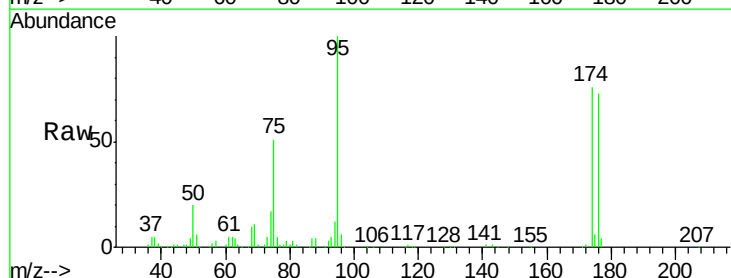
Tgt Ion: 95 Resp: 167224

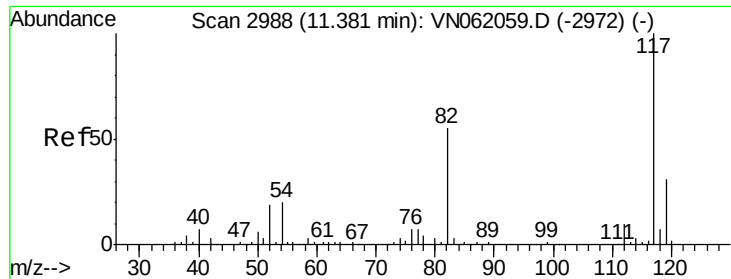
Ion Ratio Lower Upper

95 100

174 76.7 0.0 154.8

176 74.2 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: VN062092.D

Acq: 25 Jun 2020 3:27

Instrument :

MSVOA_N

ClientSampleId :

PB129725ZHE#05

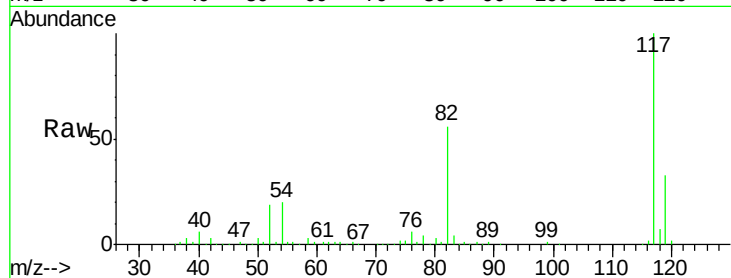
Tot Ion:117 Resp: 393793

Ion Ratio Lower Upper

117 100

82 56.0 43.8 65.8

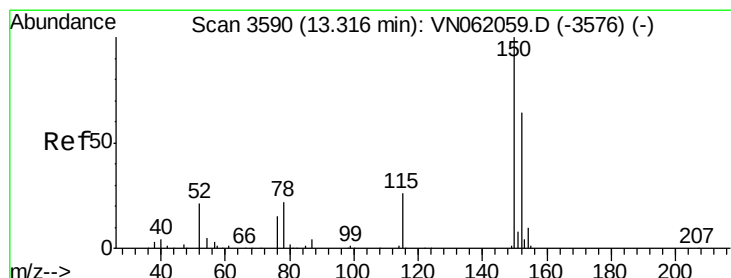
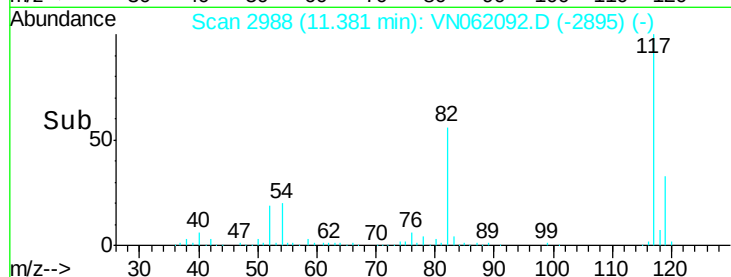
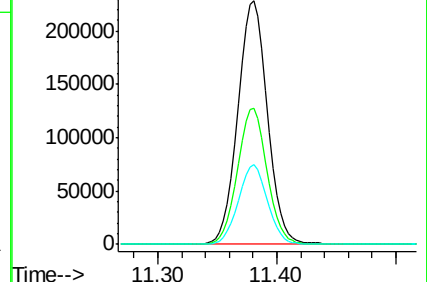
119 32.5 25.2 37.8



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: VN062092.D

Acq: 25 Jun 2020 3:27

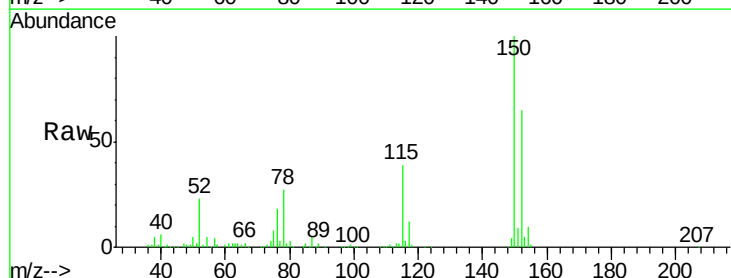
Tgt Ion:152 Resp: 143051

Ion Ratio Lower Upper

152 100

115 60.2 29.5 88.5

150 156.3 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

