

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061924.D
 Acq On : 19 Jun 2020 2:05
 Operator : JC/MD
 Sample : PB129596ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#01

Quant Time: Jun 19 07:18:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

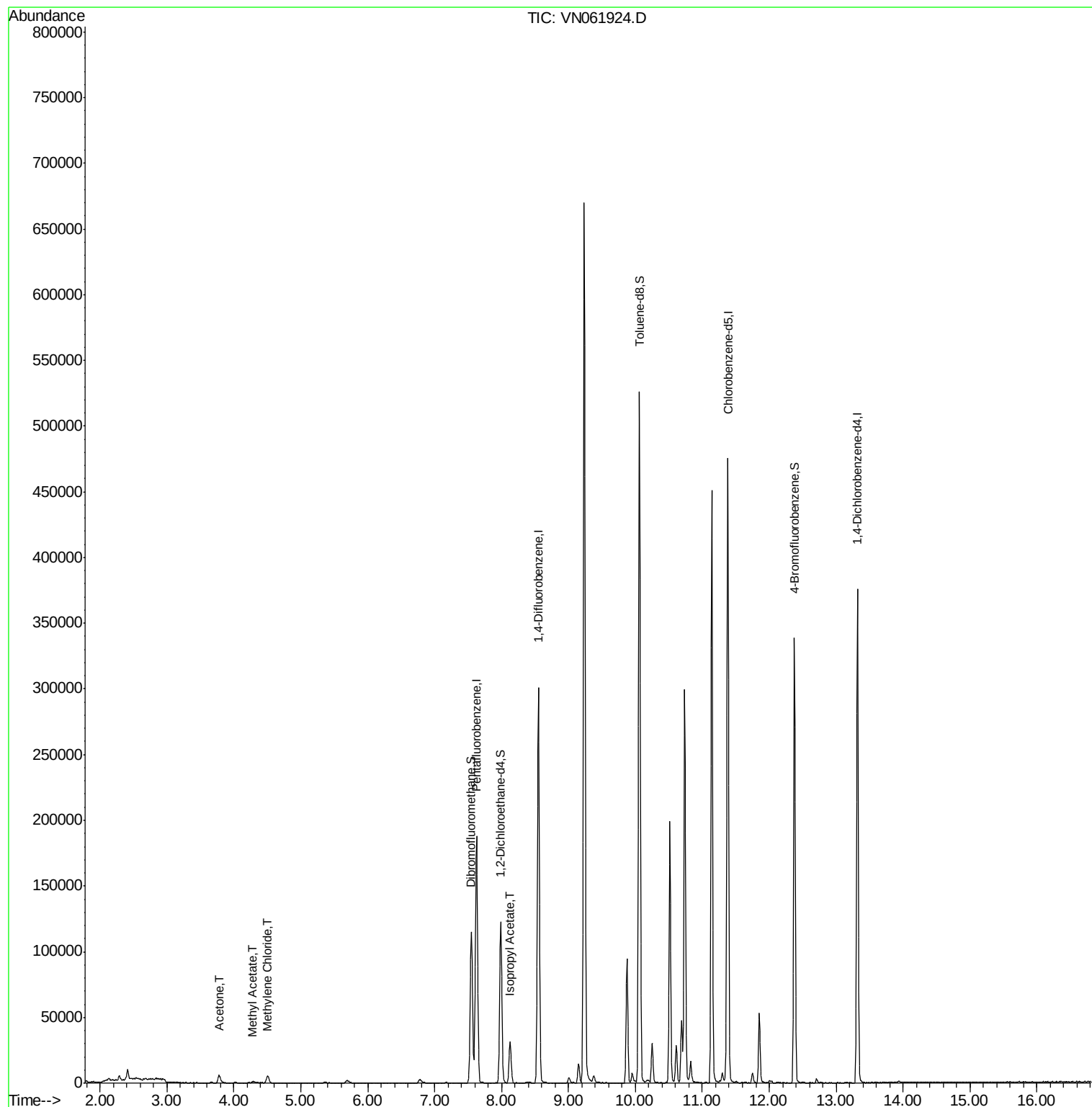
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	152277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	281940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	281094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	103243	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	102990	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
35) Dibromofluoromethane	7.55	113	89132	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	10.06	98	364363	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
62) 4-Bromofluorobenzene	12.38	95	119608	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
Target Compounds						
16) Acetone	3.78	43	10323	17.112	ug/l	95
18) Methyl Acetate	4.29	43	1927	1.110	ug/l #	81
20) Methylene Chloride	4.50	84	4365	2.221	ug/l	96
43) Isopropyl Acetate	8.13	43	35351	10.446	ug/l #	89

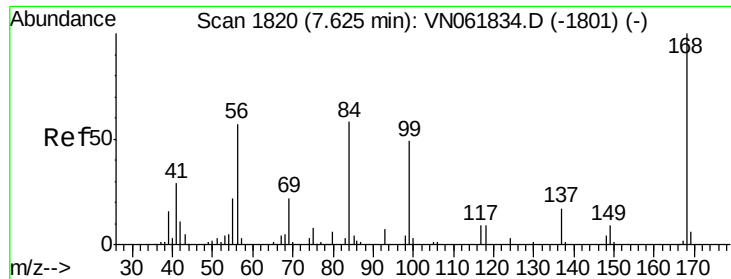
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061820\
Data File : VN061924.D
Acq On : 19 Jun 2020 2:05
Operator : JC/MD
Sample : PB129596ZHE#01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#01

Quant Time: Jun 19 07:18:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 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: VN061924.D

Acq: 19 Jun 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

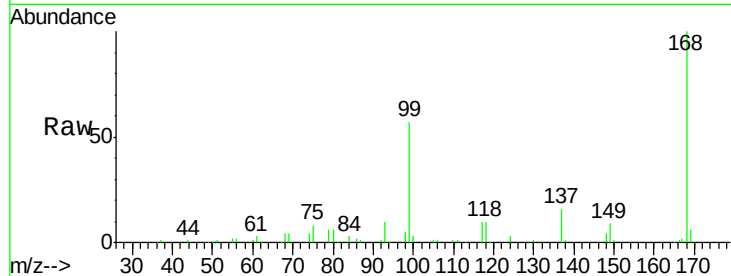
PB129596ZHE#01

Tot Ion:168 Resp: 152277

Ion Ratio Lower Upper

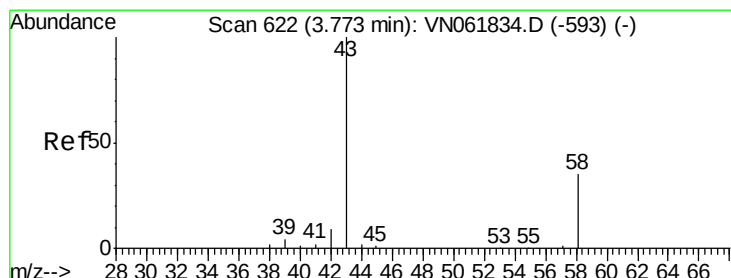
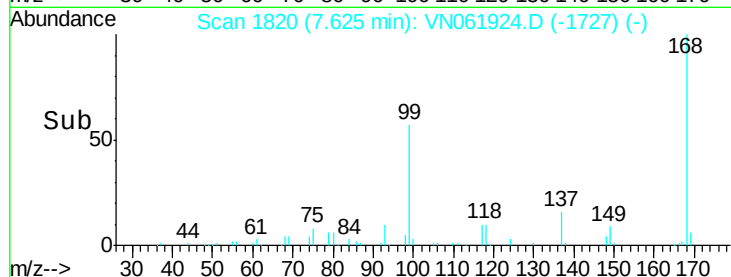
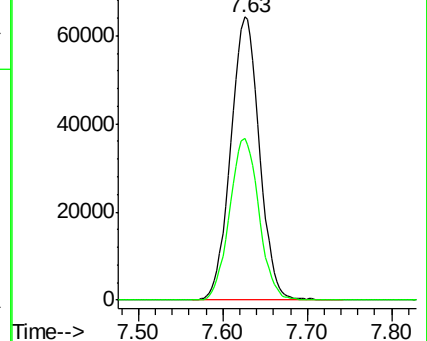
168 100

99 57.1 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 17.112 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061924.D

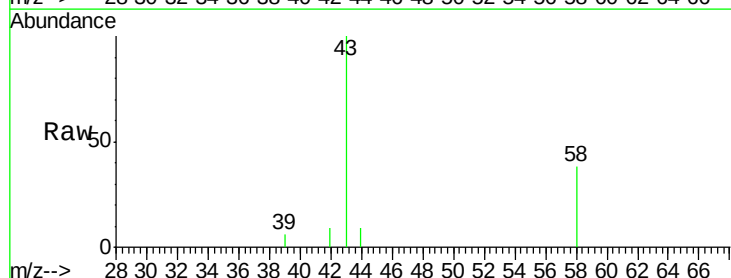
Acq: 19 Jun 2020 2:05

Tgt Ion: 43 Resp: 10323

Ion Ratio Lower Upper

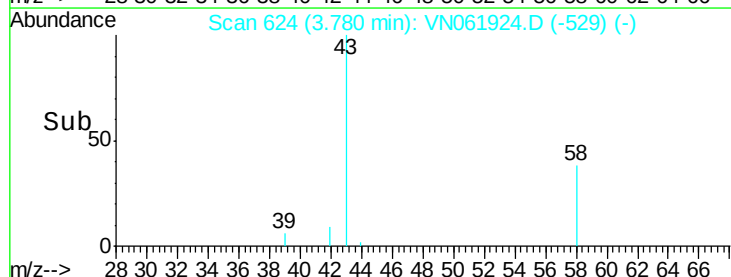
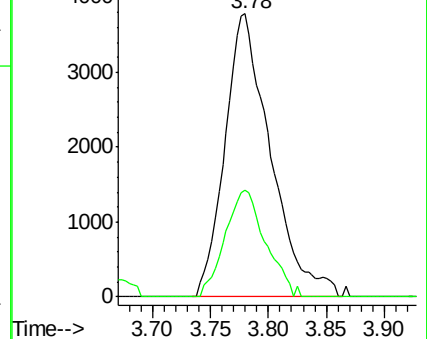
43 100

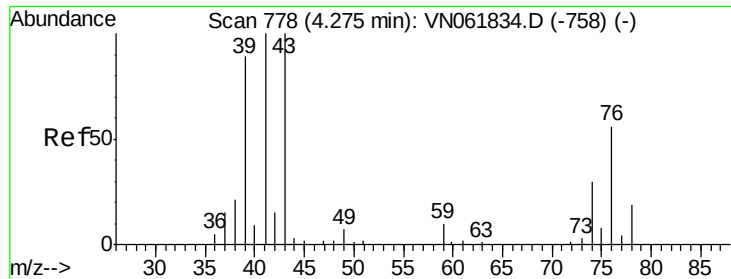
58 37.8 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

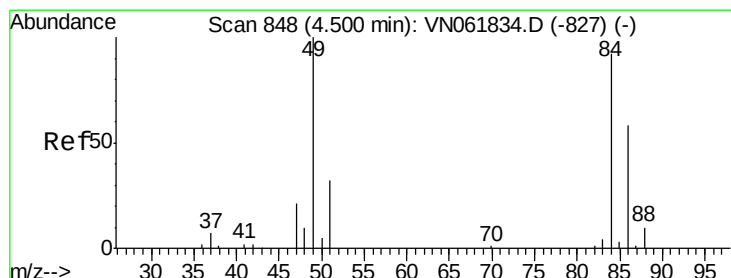
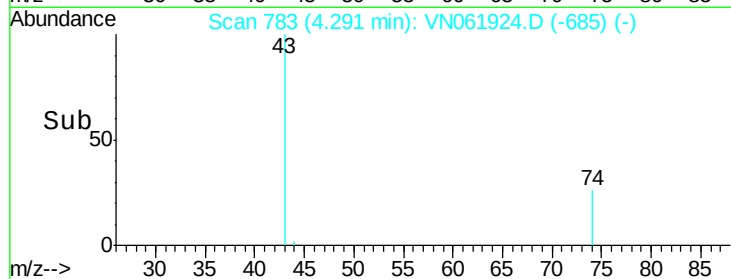
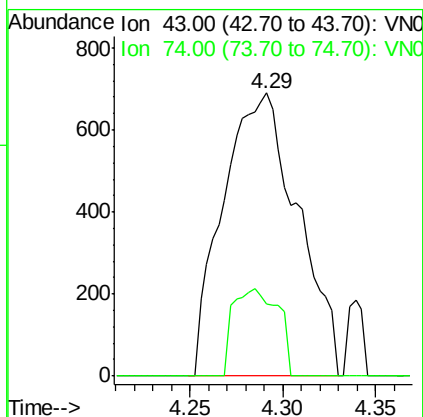
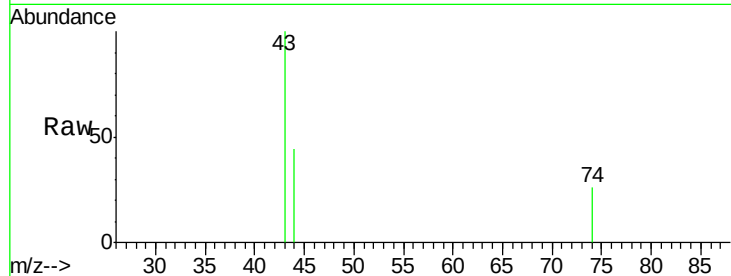




#18
Methyl Acetate
Concen: 1.110 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN061924.D
Acq: 19 Jun 2020 2:05

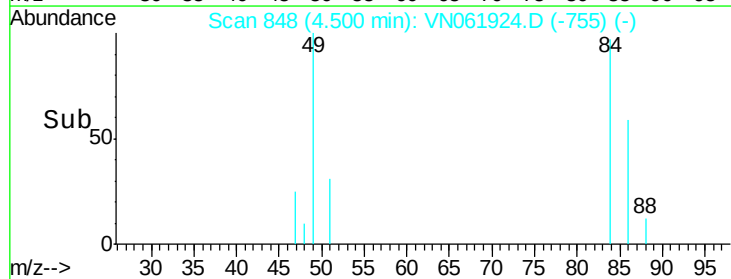
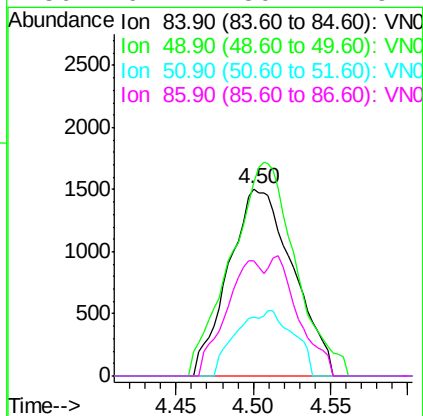
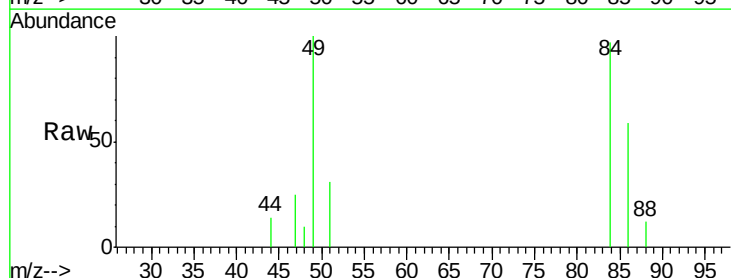
Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#01

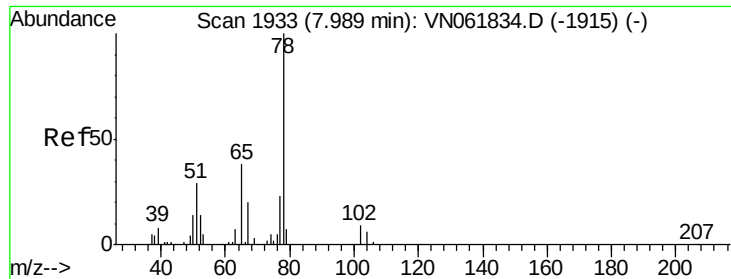
Tot Ion: 43 Resp: 1927
Ion Ratio Lower Upper
43 100
74 18.5 23.0 34.4#



#20
Methylene Chloride
Concen: 2.221 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN061924.D
Acq: 19 Jun 2020 2:05

Tgt Ion: 84 Resp: 4365
Ion Ratio Lower Upper
84 100
49 103.4 87.0 130.4
51 31.6 27.8 41.6
86 61.4 50.2 75.2

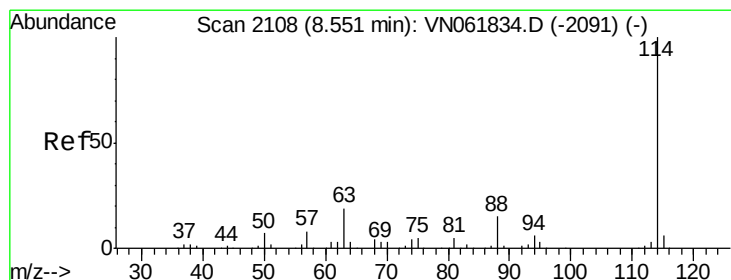
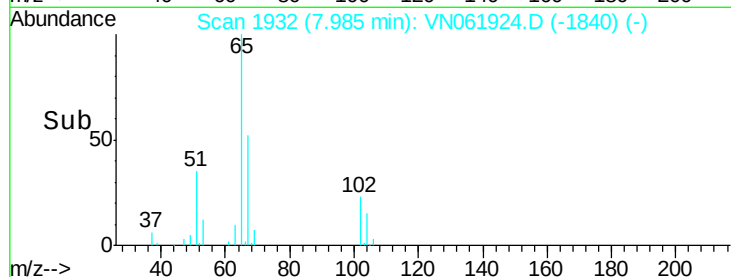
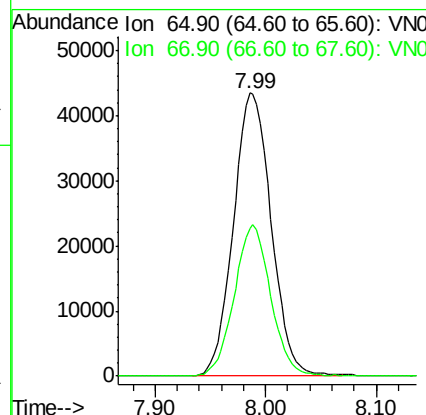
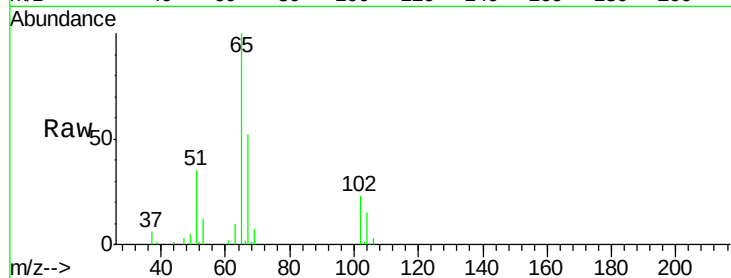




#33
 1,2-Dichloroethane-d4
 Concen: 50.429 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061924.D
 Acq: 19 Jun 2020 2:05

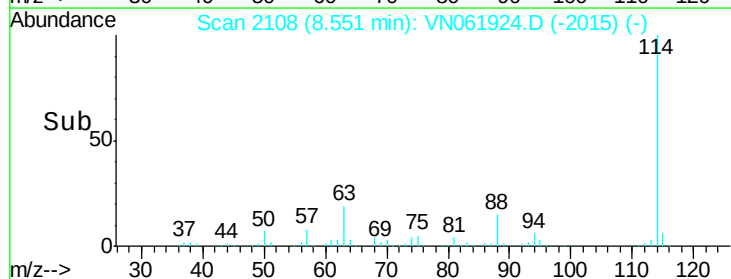
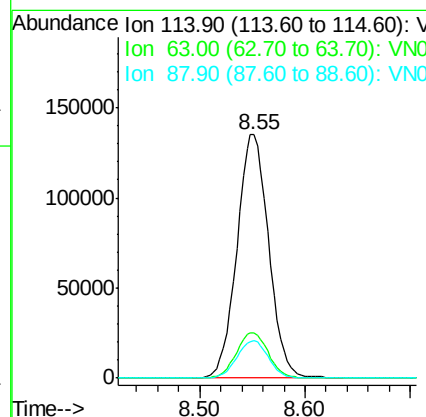
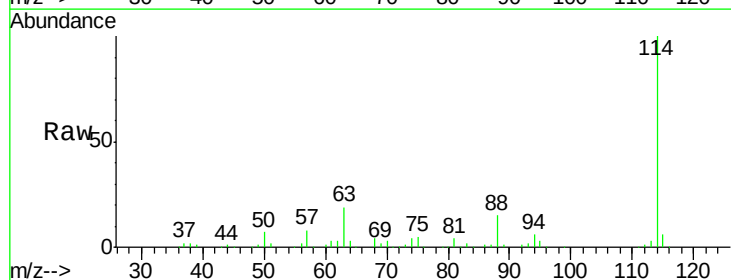
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#01

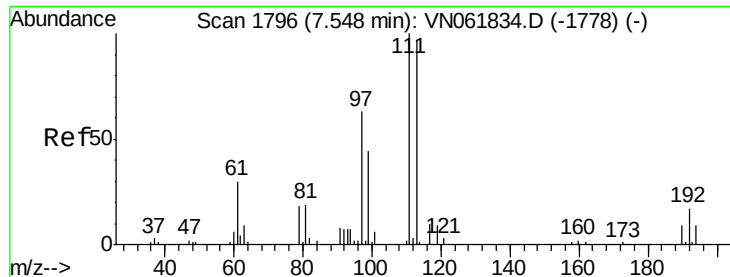
Tot Ion: 65 Resp: 102990
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061924.D
 Acq: 19 Jun 2020 2:05

Tgt Ion: 114 Resp: 281940
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.6
 88 15.4 0.0 31.0

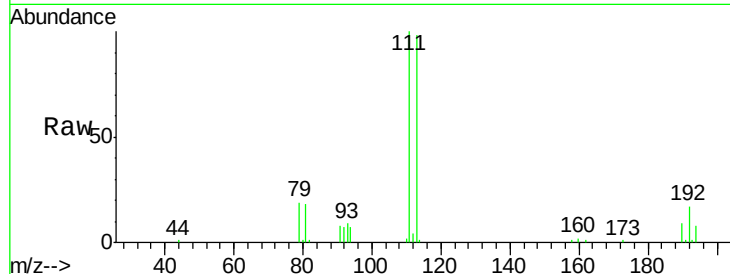




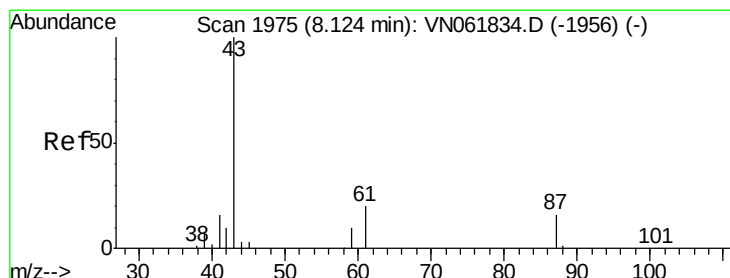
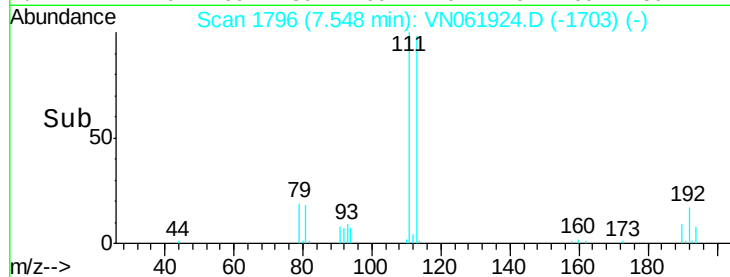
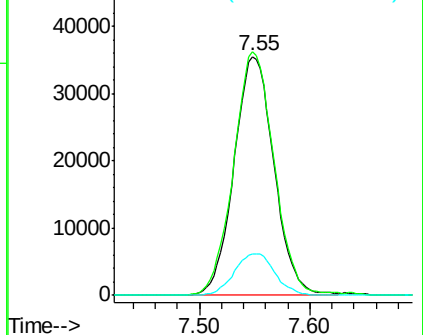
#35
 Dibromofluoromethane
 Concen: 49.416 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061924.D
 Acq: 19 Jun 2020 2:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.7	125.5
192	17.7	13.9	20.9

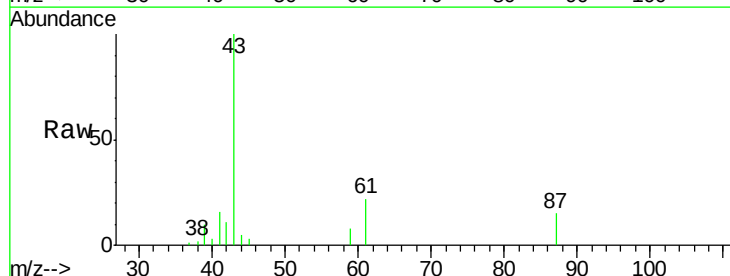


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

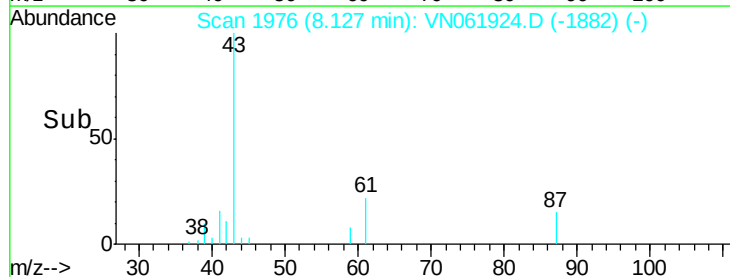
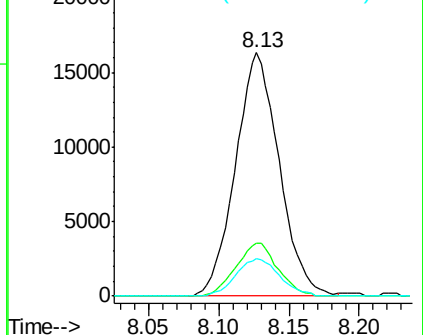


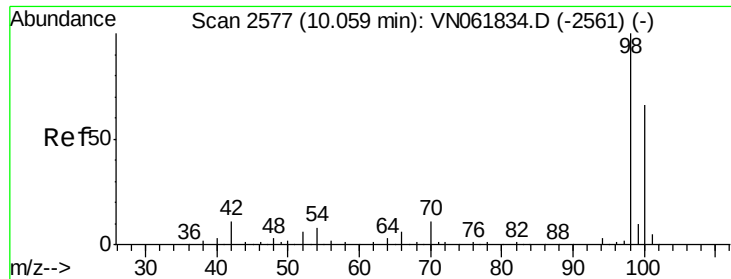
#43
 Isopropyl Acetate
 Concen: 10.446 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN061924.D
 Acq: 19 Jun 2020 2:05

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.8	24.0	36.0#
87	15.3	12.5	18.7



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 51.383 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061924.D

Acq: 19 Jun 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

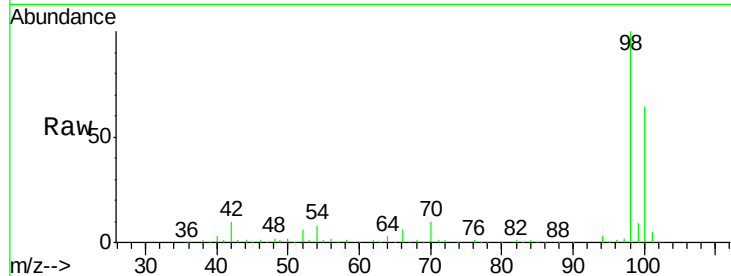
PB129596ZHE#01

Tot Ion: 98 Resp: 364363

Ion Ratio Lower Upper

98 100

100 64.9 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

200000

150000

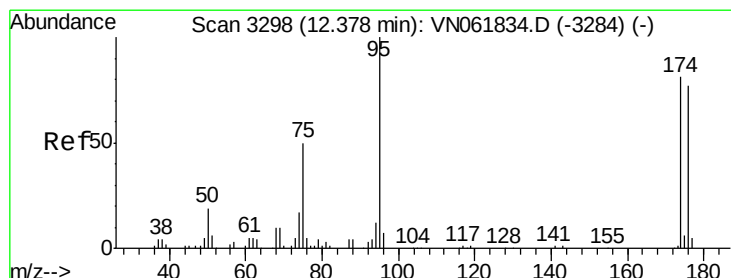
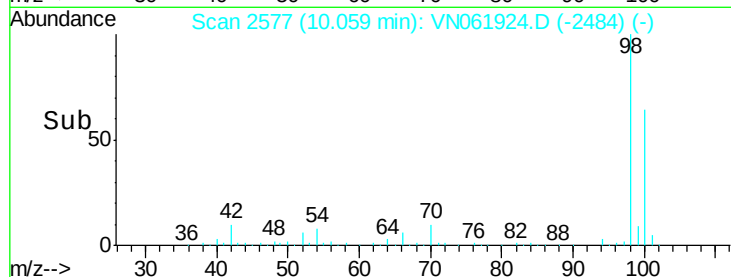
100000

50000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 49.174 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061924.D

Acq: 19 Jun 2020 2:05

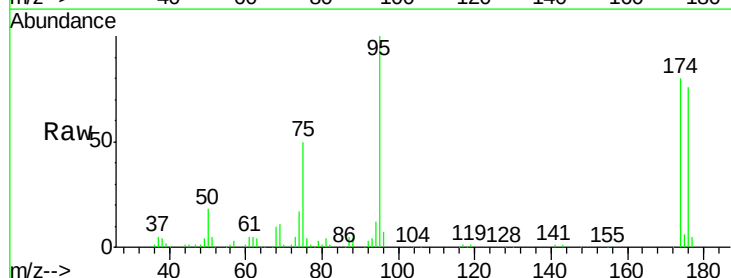
Tgt Ion: 95 Resp: 119608

Ion Ratio Lower Upper

95 100

174 79.4 0.0 158.6

176 74.3 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

12.38

80000

60000

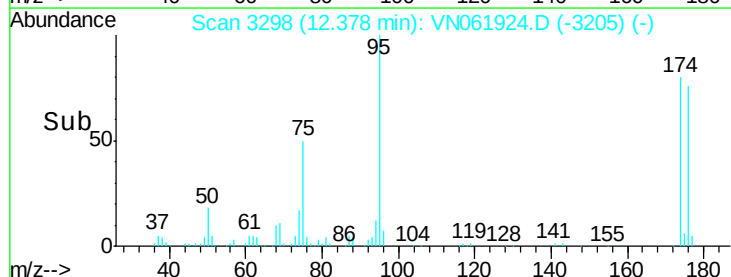
40000

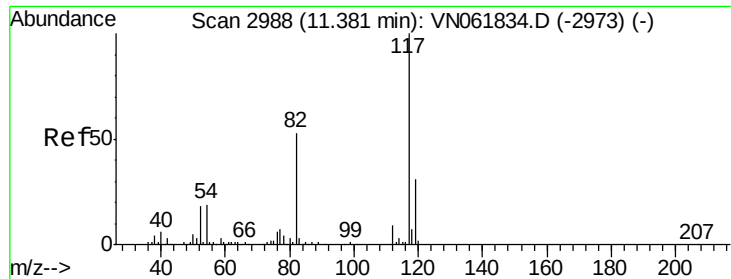
20000

0

12.30 12.40

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN061924.D

Acq: 19 Jun 2020 2:05

Instrument :

MSVOA_N

ClientSampleId :

PB129596ZHE#01

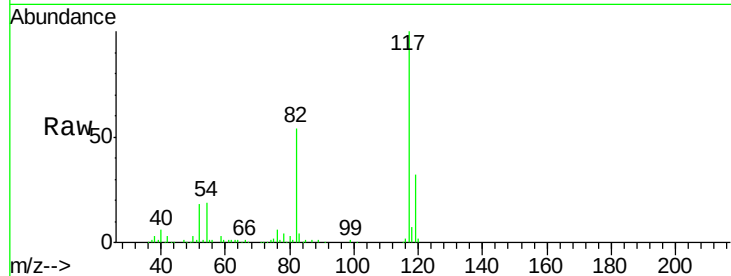
Tot Ion:117 Resp: 281094

Ion Ratio Lower Upper

117 100

82 53.9 42.6 64.0

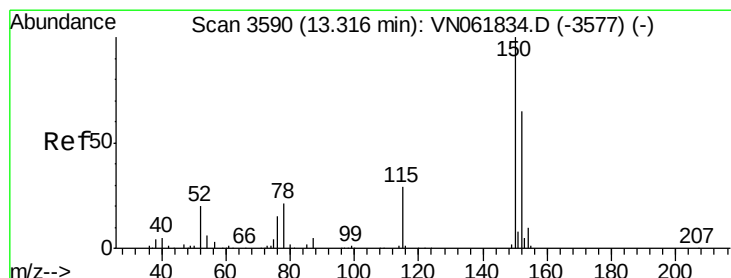
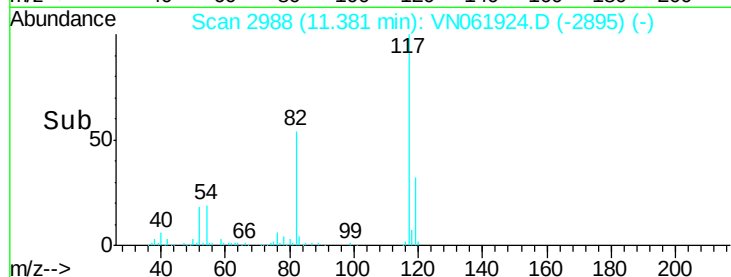
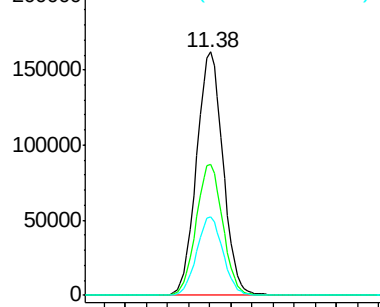
119 32.1 24.7 37.1



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: VN061924.D

Acq: 19 Jun 2020 2:05

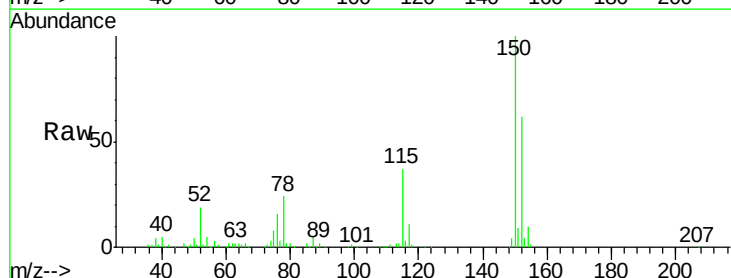
Tgt Ion:152 Resp: 103243

Ion Ratio Lower Upper

152 100

115 59.4 29.1 87.3

150 158.1 0.0 347.6



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

