

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061926.D
 Acq On : 19 Jun 2020 2:53
 Operator : JC/MD
 Sample : PB129596ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#03

Quant Time: Jun 19 07:22:00 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

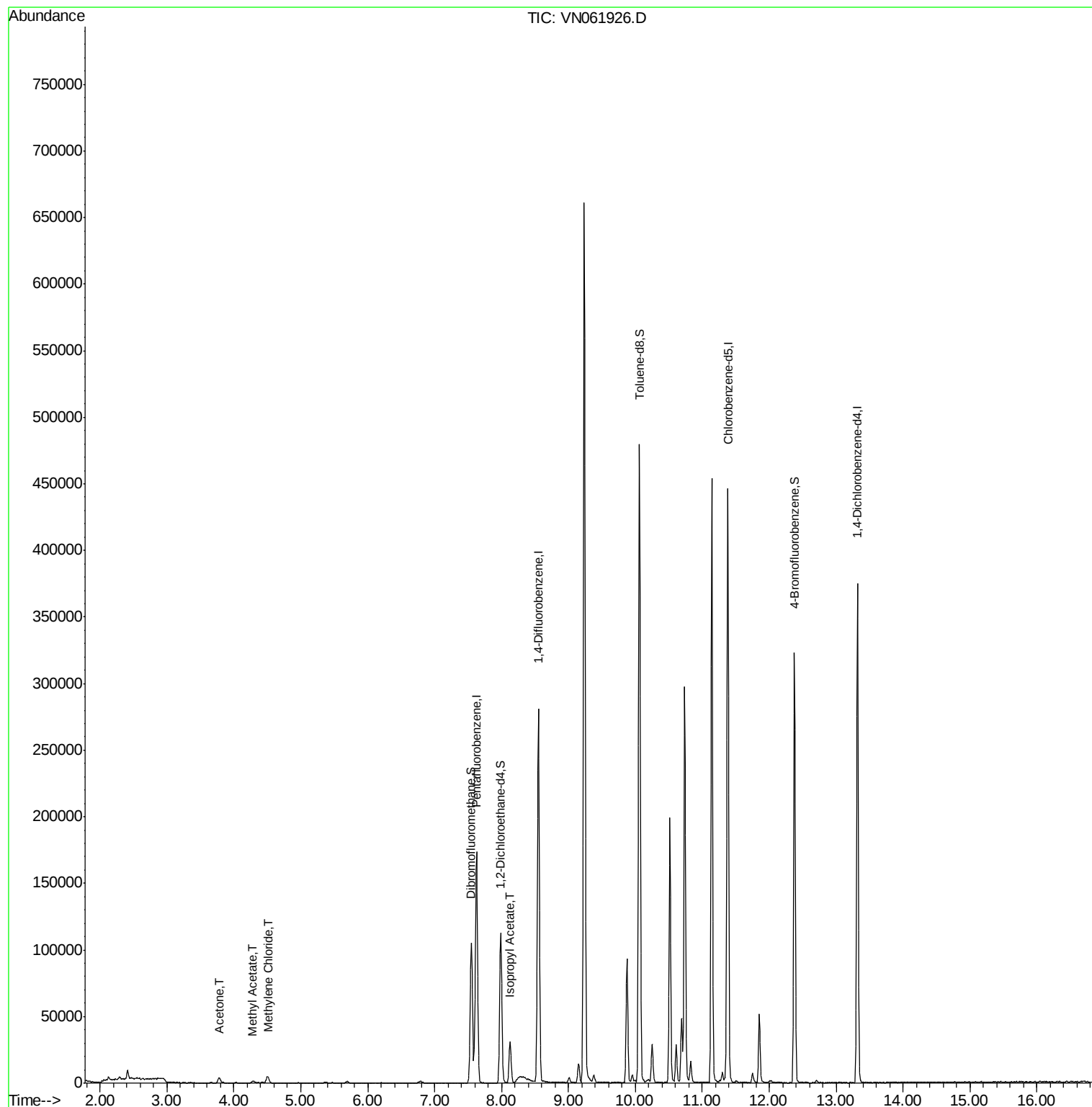
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	139263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	261122	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	261648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	103080	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	94634	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
35) Dibromofluoromethane	7.55	113	82290	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	10.06	98	332758	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
62) 4-Bromofluorobenzene	12.38	95	109680	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
Target Compounds						
16) Acetone	3.78	43	7162	12.982	ug/l	99
18) Methyl Acetate	4.28	43	2550	1.605	ug/l #	76
20) Methylene Chloride	4.51	84	4007	2.229	ug/l #	86
43) Isopropyl Acetate	8.13	43	33986	10.843	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061820\
Data File : VN061926.D
Acq On : 19 Jun 2020 2:53
Operator : JC/MD
Sample : PB129596ZHE#03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#03

Quant Time: Jun 19 07:22:00 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: VN061926.D

Acq: 19 Jun 2020 2:53

Instrument :

MSVOA_N

ClientSampleId :

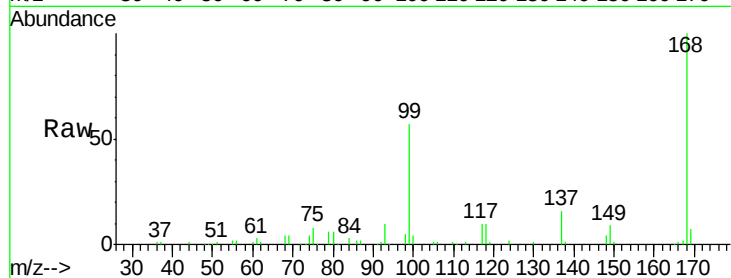
PB129596ZHE#03

Tot Ion:168 Resp: 139263

Ion Ratio Lower Upper

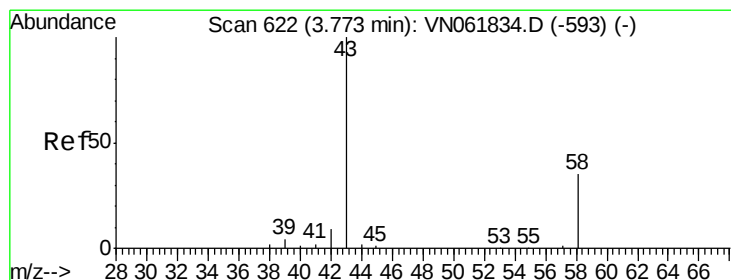
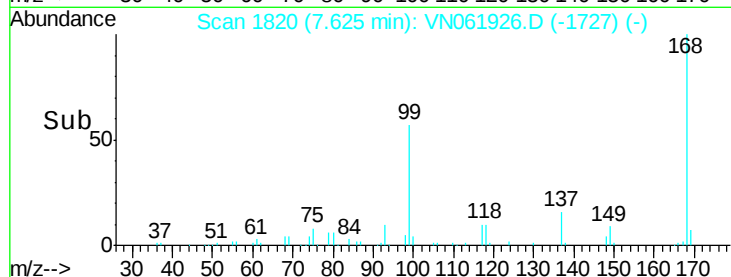
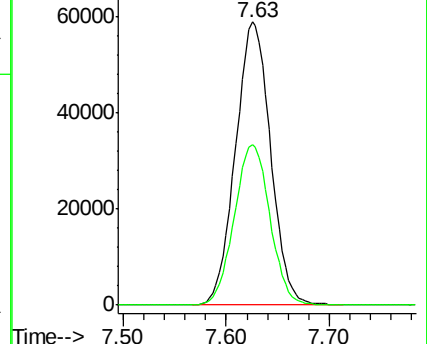
168 100

99 56.9 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 12.982 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061926.D

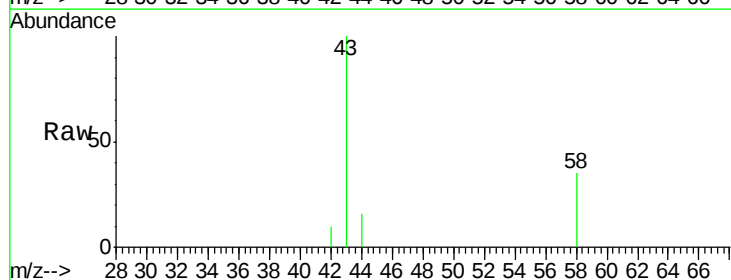
Acq: 19 Jun 2020 2:53

Tgt Ion: 43 Resp: 7162

Ion Ratio Lower Upper

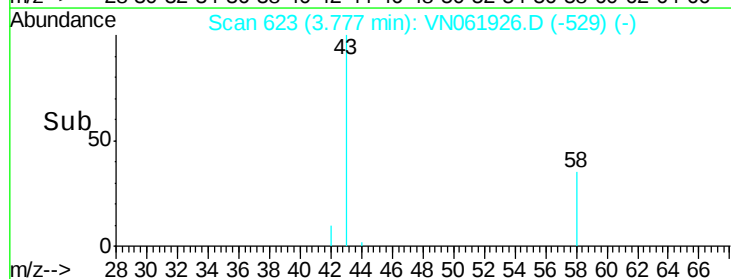
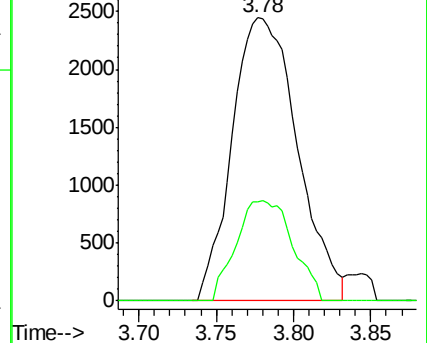
43 100

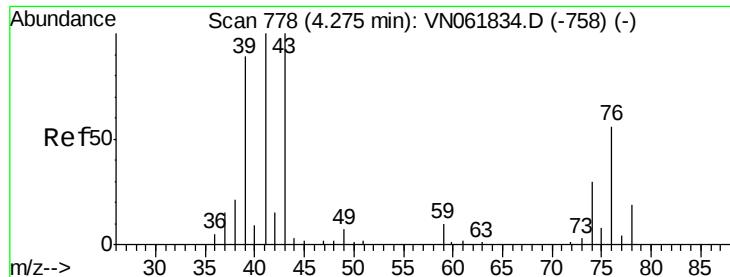
58 35.2 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

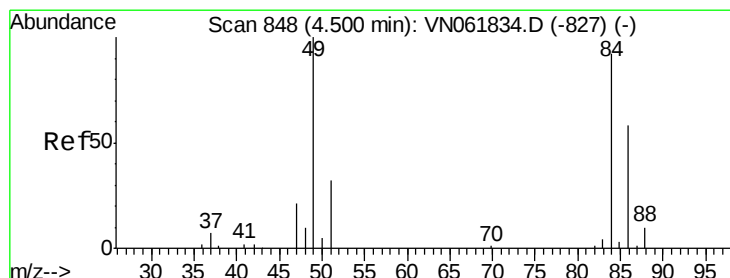
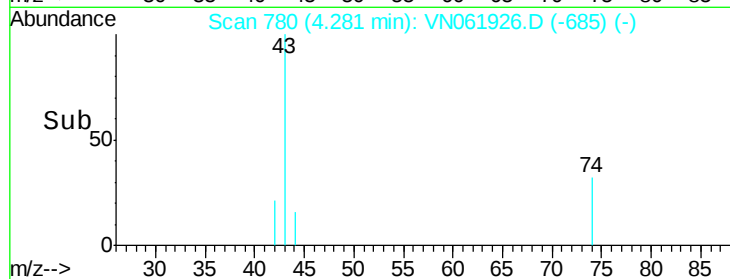
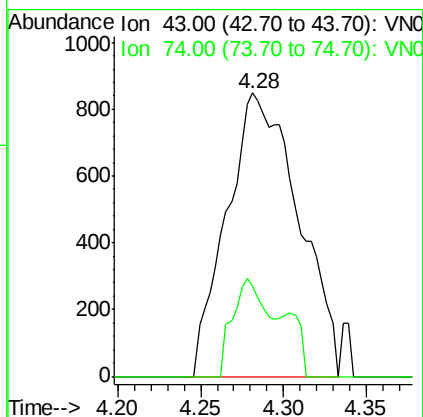
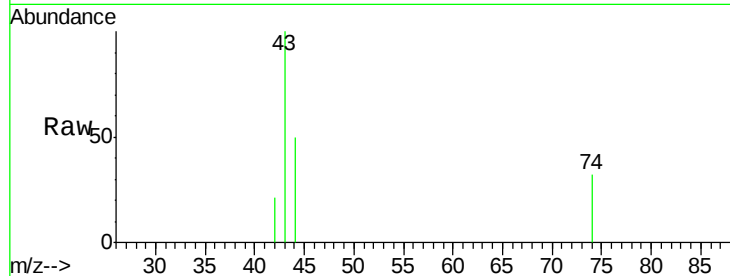




#18
Methyl Acetate
Concen: 1.605 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

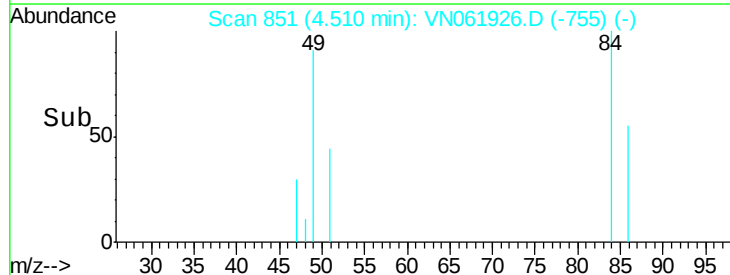
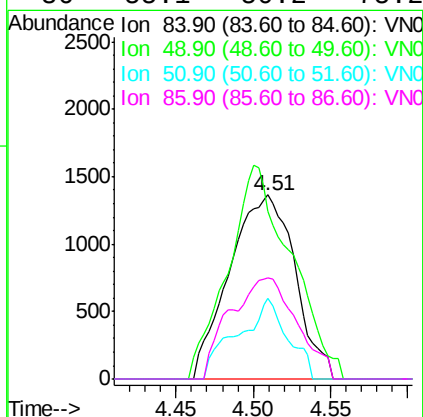
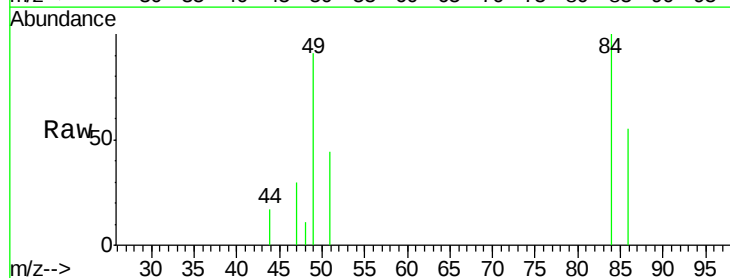
Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#03

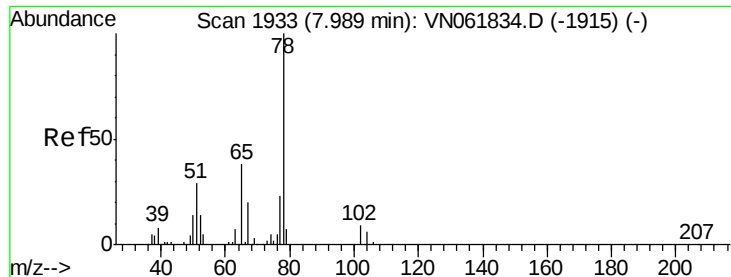
Tot Ion: 43 Resp: 2550
Ion Ratio Lower Upper
43 100
74 16.2 23.0 34.4#



#20
Methylene Chloride
Concen: 2.229 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion: 84 Resp: 4007
Ion Ratio Lower Upper
84 100
49 91.2 87.0 130.4
51 43.9 27.8 41.6#
86 55.1 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 50.668 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061926.D

Acq: 19 Jun 2020 2:53

Instrument :

MSVOA_N

ClientSampleId :

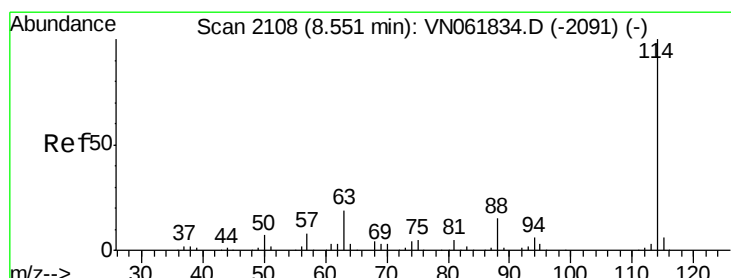
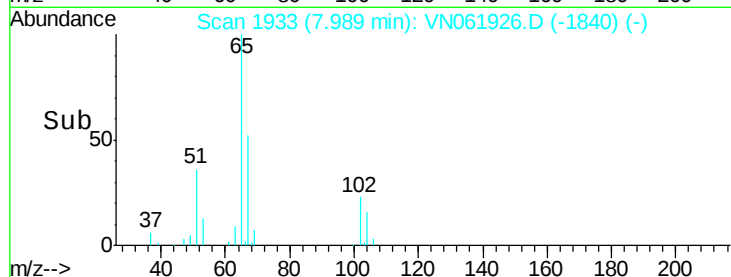
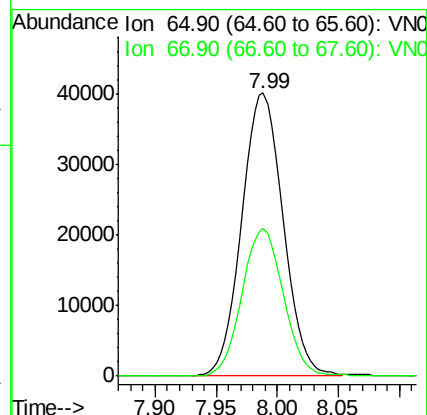
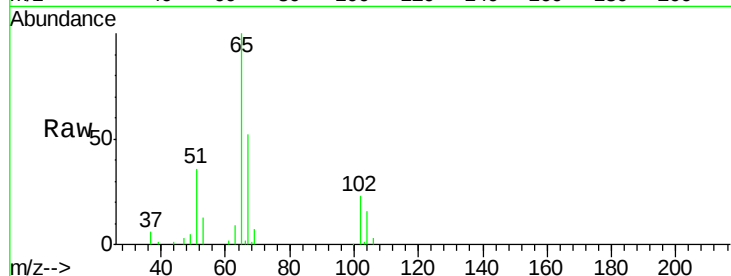
PB129596ZHE#03

Tot Ion: 65 Resp: 94634

Ion Ratio Lower Upper

65 100

67 51.9 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: VN061926.D

Acq: 19 Jun 2020 2:53

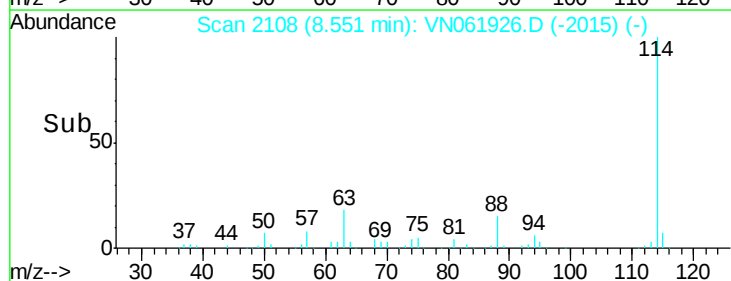
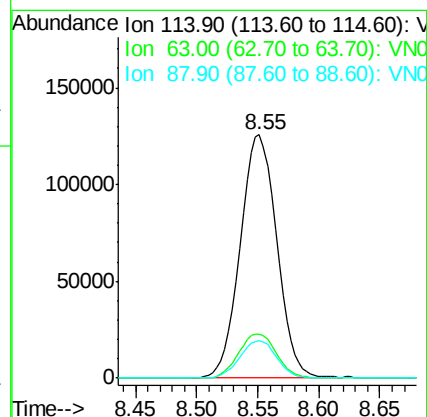
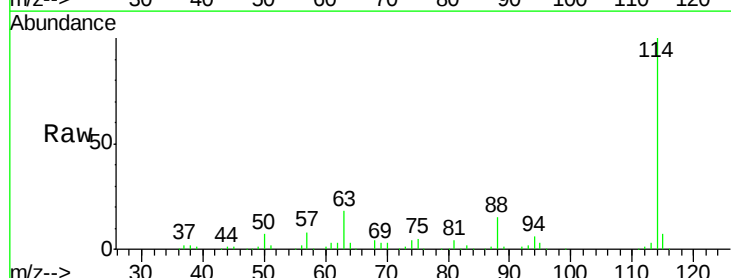
Tgt Ion: 114 Resp: 261122

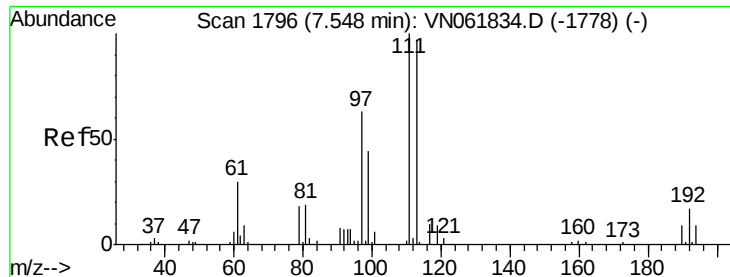
Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.6

88 15.3 0.0 31.0

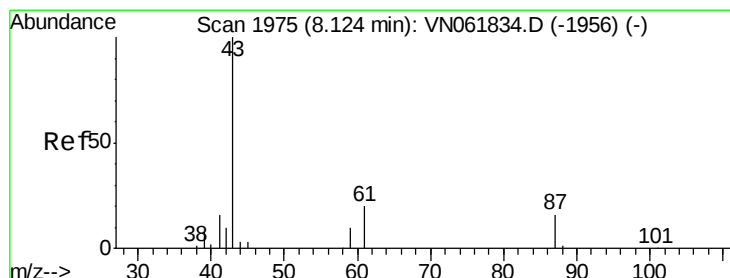
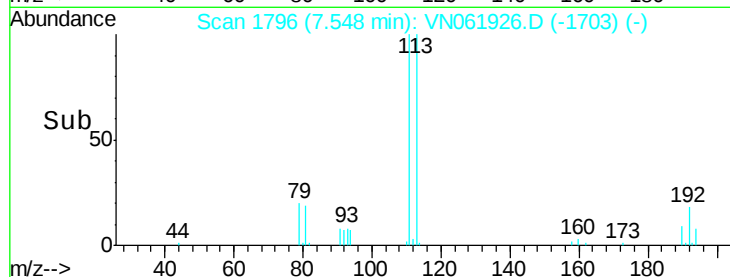
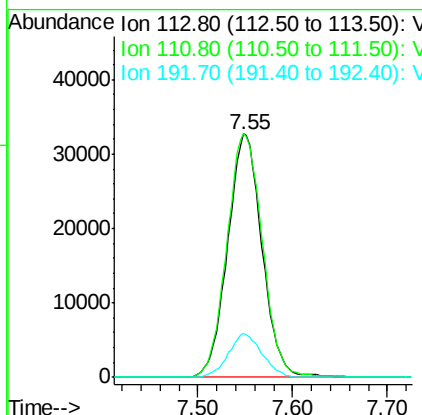
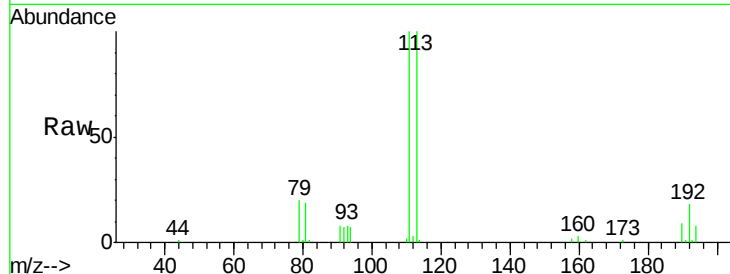




#35
Dibromofluoromethane
Concen: 49.260 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

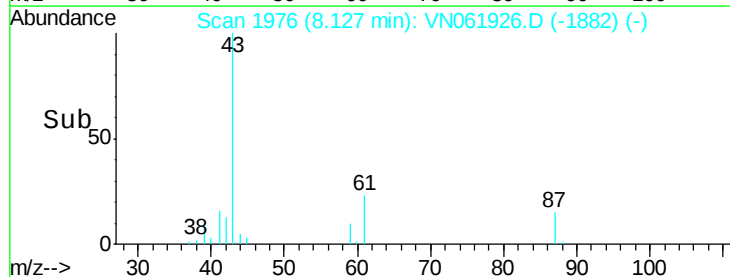
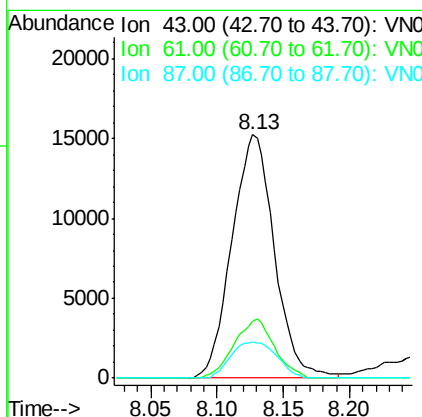
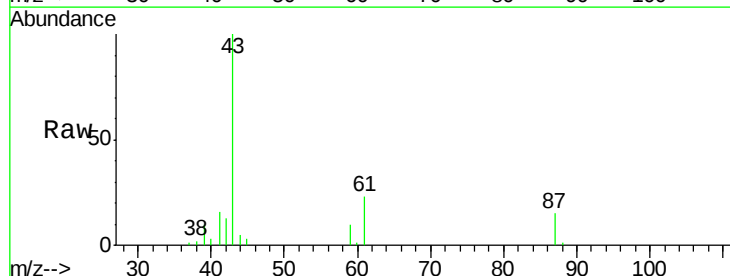
Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#03

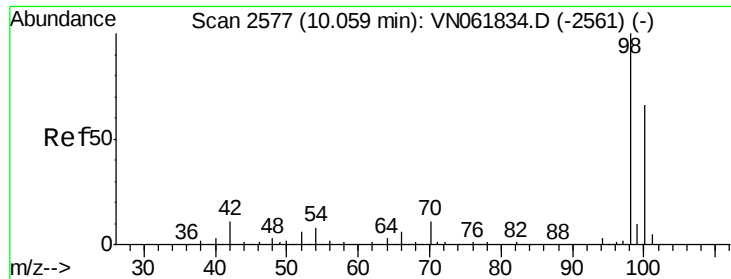
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.7	125.5
192	17.6	13.9	20.9



#43
Isopropyl Acetate
Concen: 10.843 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	23.0	24.0	36.0#
87	16.0	12.5	18.7





#50

Toluene-d8

Concen: 50.667 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061926.D

Acq: 19 Jun 2020 2:53

Instrument :

MSVOA_N

ClientSampleId :

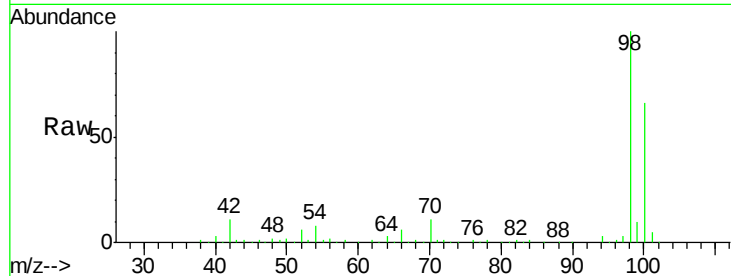
PB129596ZHE#03

Tot Ion: 98 Resp: 332758

Ion Ratio Lower Upper

98 100

100 66.0 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

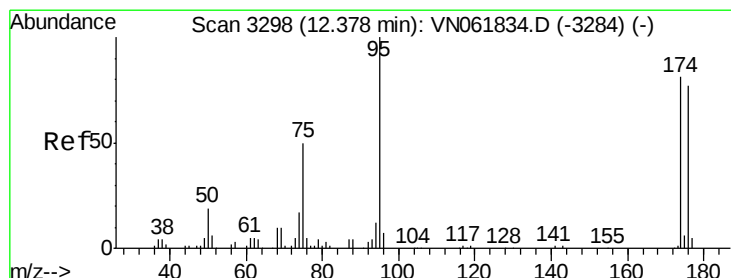
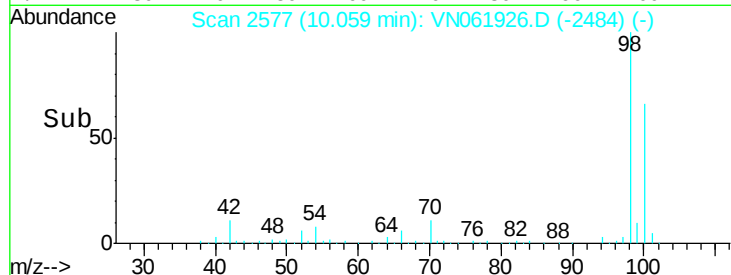
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.687 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061926.D

Acq: 19 Jun 2020 2:53

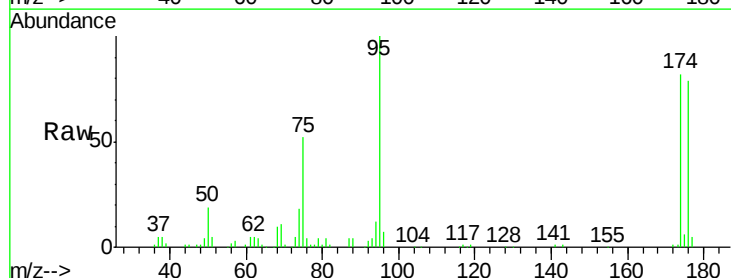
Tgt Ion: 95 Resp: 109680

Ion Ratio Lower Upper

95 100

174 81.0 0.0 158.6

176 77.1 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

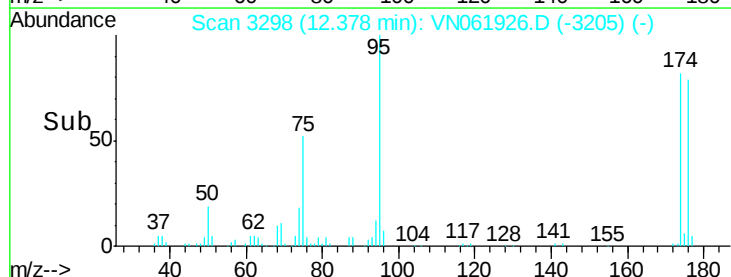
60000

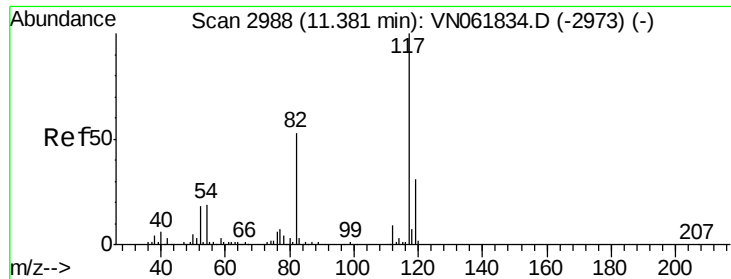
40000

20000

0

Time-->

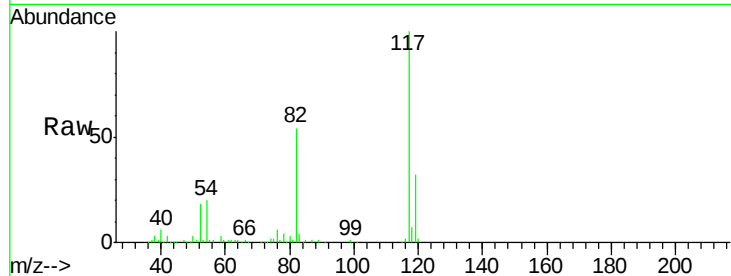




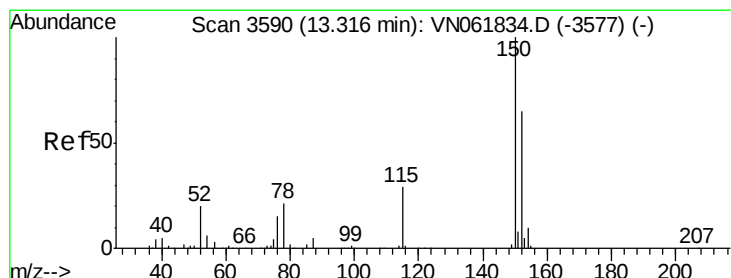
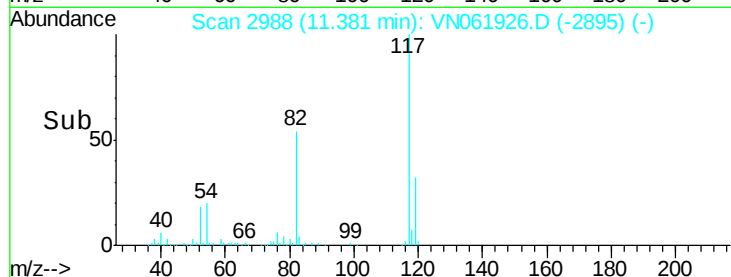
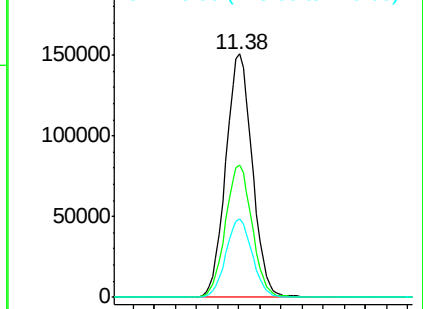
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#03

Tot Ion:117 Resp: 261648
Ion Ratio Lower Upper
117 100
82 54.3 42.6 64.0
119 32.1 24.7 37.1

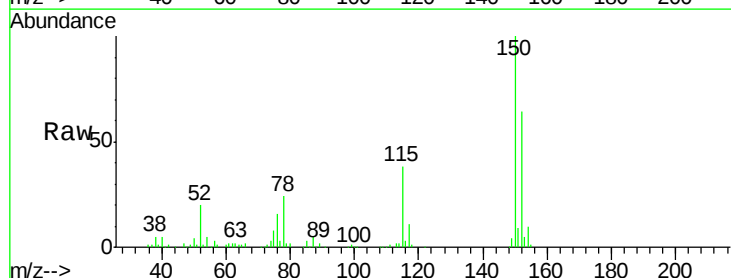


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion:152 Resp: 103080
Ion Ratio Lower Upper
152 100
115 58.3 29.1 87.3
150 156.7 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

