

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061927.D
 Acq On : 19 Jun 2020 3:17
 Operator : JC/MD
 Sample : PB129596ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#04

Quant Time: Jun 19 07:23:40 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

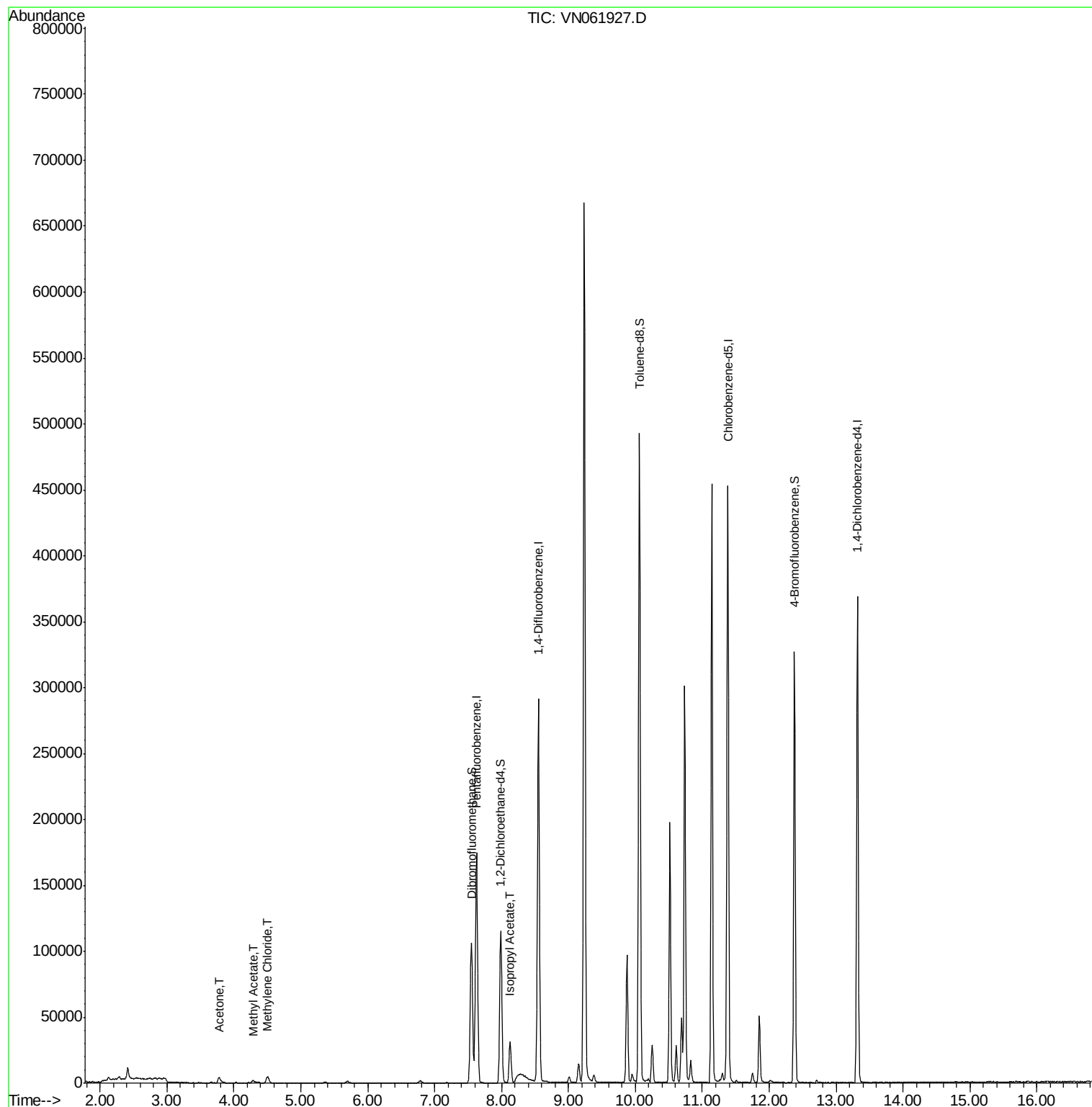
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	140666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	266295	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	267092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	99747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	97585	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
35) Dibromofluoromethane	7.55	113	84607	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
50) Toluene-d8	10.06	98	344247	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
62) 4-Bromofluorobenzene	12.38	95	113129	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
Target Compounds						
16) Acetone	3.78	43	7167	12.861	ug/l	99
18) Methyl Acetate	4.28	43	2967	1.849	ug/l	91
20) Methylene Chloride	4.50	84	3834	2.112	ug/l	86
43) Isopropyl Acetate	8.13	43	34578	10.818	ug/l #	89

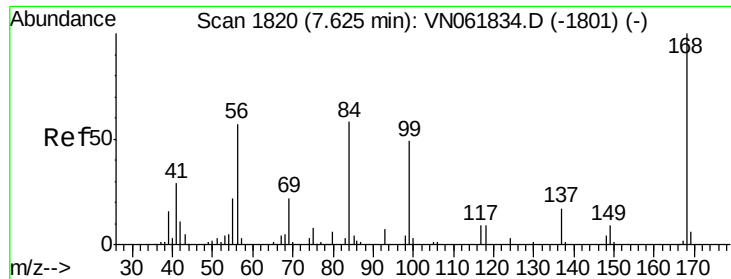
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061820\
Data File : VN061927.D
Acq On : 19 Jun 2020 3:17
Operator : JC/MD
Sample : PB129596ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

Quant Time: Jun 19 07:23:40 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: VN061927.D

Acq: 19 Jun 2020 3:17

Instrument :

MSVOA_N

ClientSampleId :

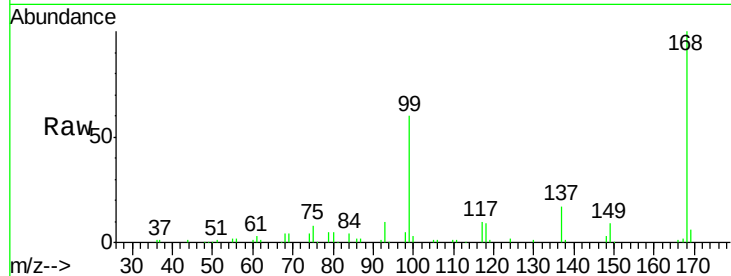
PB129596ZHE#04

Tot Ion:168 Resp: 140666

Ion Ratio Lower Upper

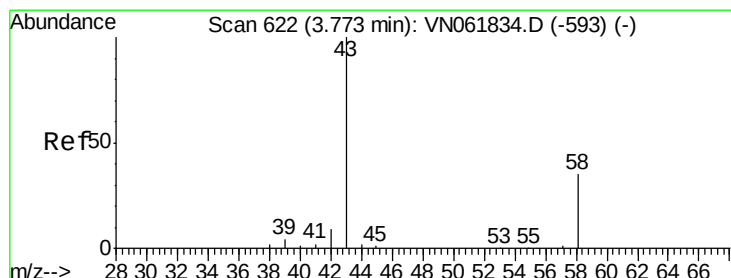
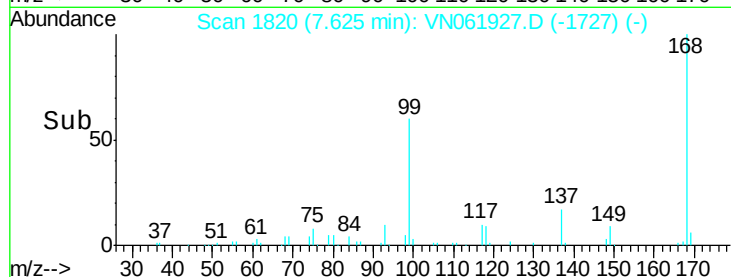
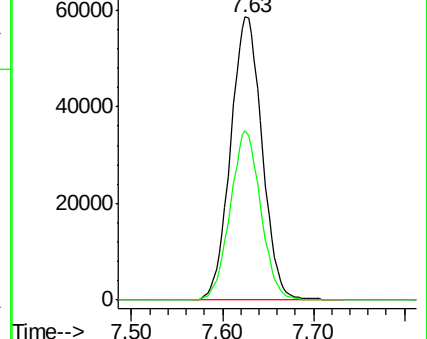
168 100

99 60.0 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: 12.861 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061927.D

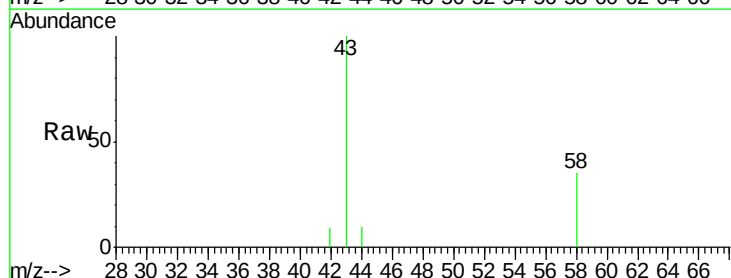
Acq: 19 Jun 2020 3:17

Tgt Ion: 43 Resp: 7167

Ion Ratio Lower Upper

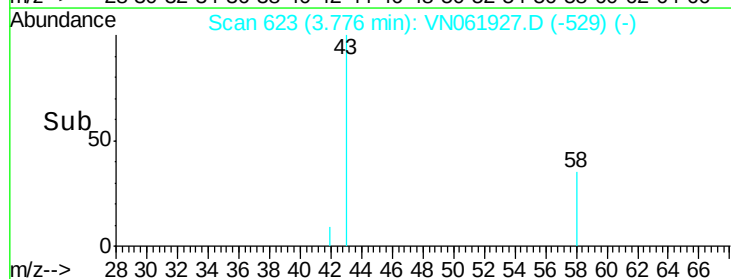
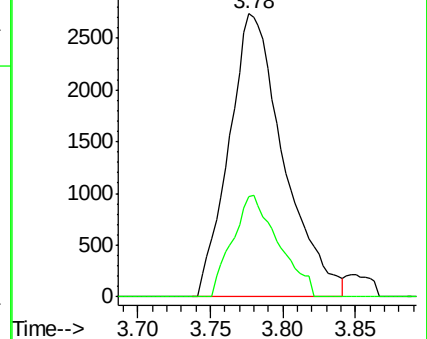
43 100

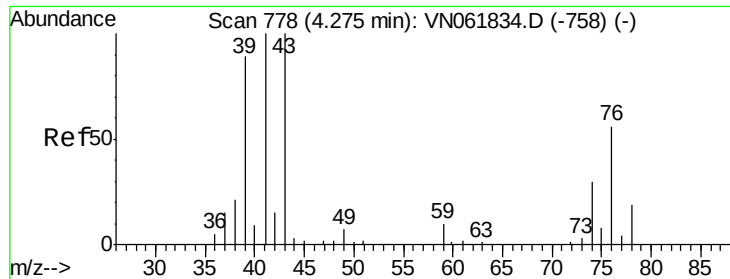
58 35.3 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

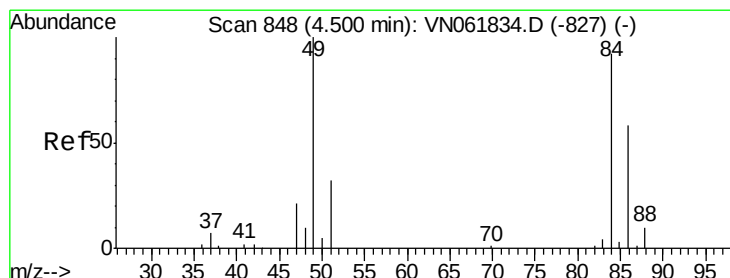
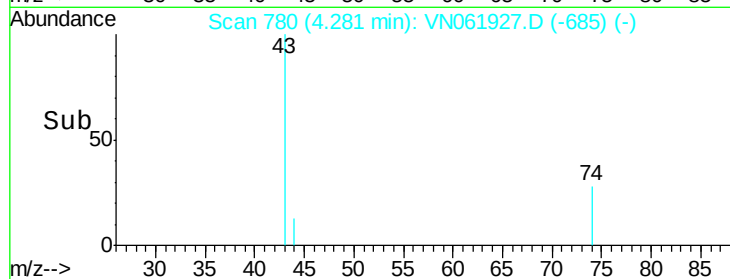
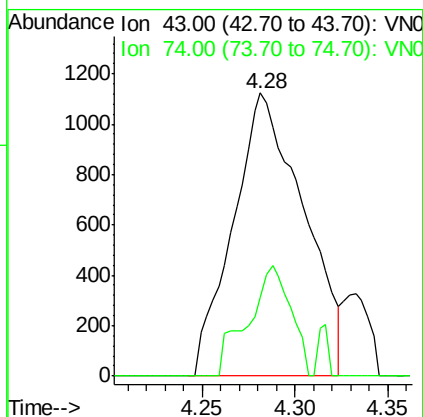
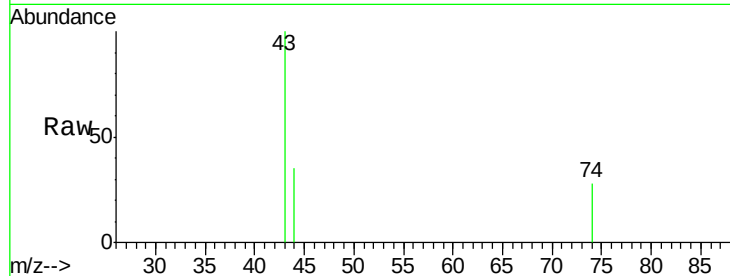




#18
Methyl Acetate
Concen: 1.849 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

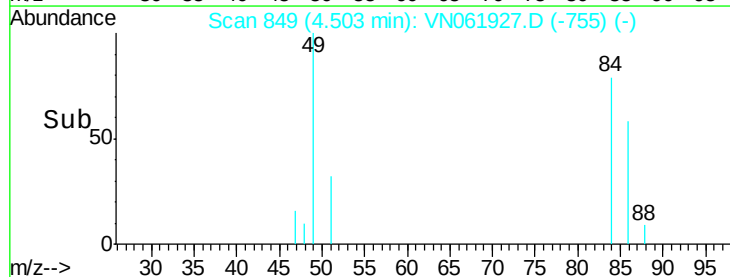
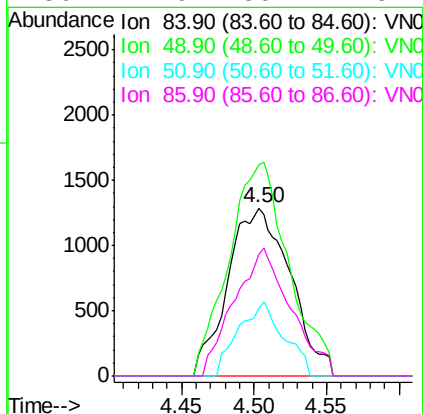
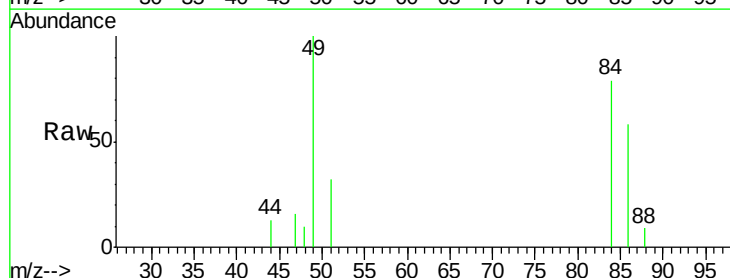
Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

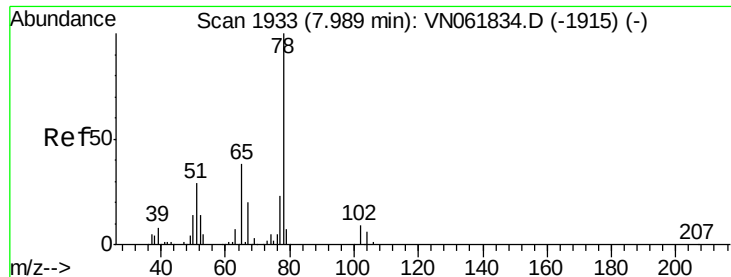
Tot Ion: 43 Resp: 2967
Ion Ratio Lower Upper
43 100
74 23.8 23.0 34.4



#20
Methylene Chloride
Concen: 2.112 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion: 84 Resp: 3834
Ion Ratio Lower Upper
84 100
49 125.8 87.0 130.4
51 40.5 27.8 41.6
86 72.9 50.2 75.2

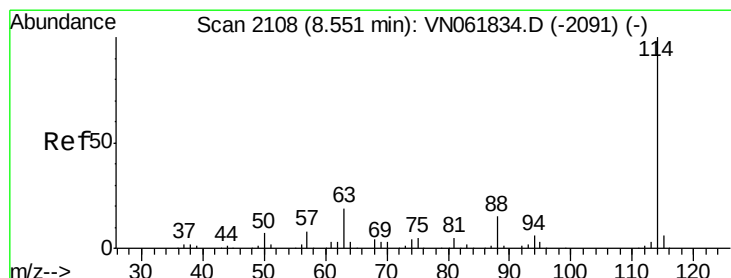
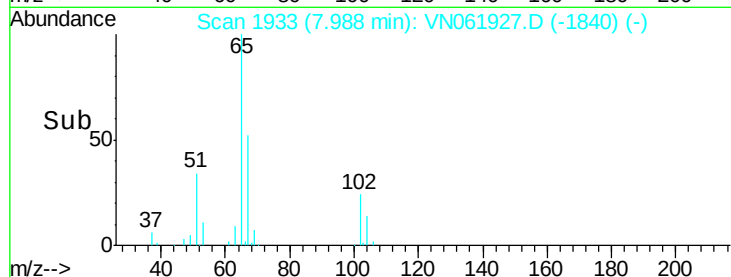
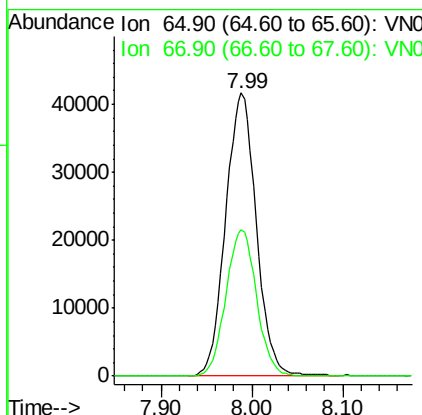
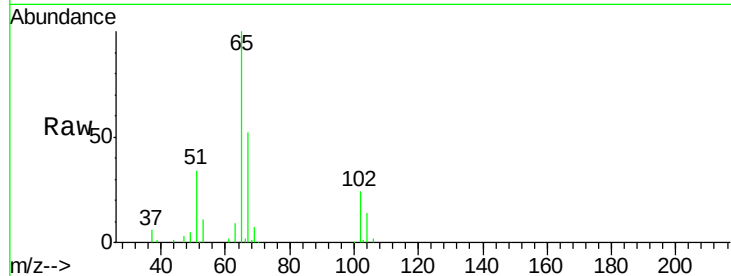




#33
 1,2-Dichloroethane-d4
 Concen: 51.727 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061927.D
 Acq: 19 Jun 2020 3:17

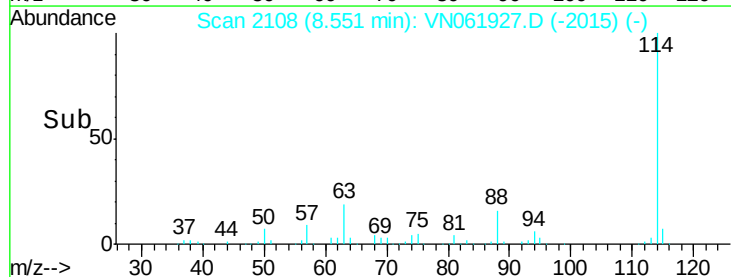
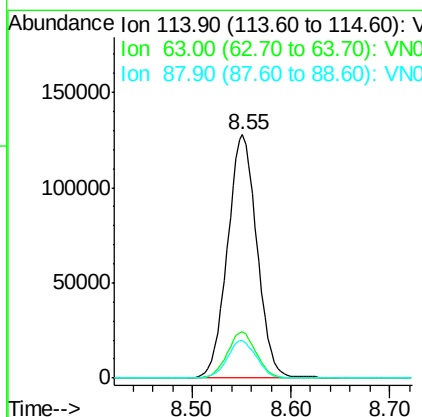
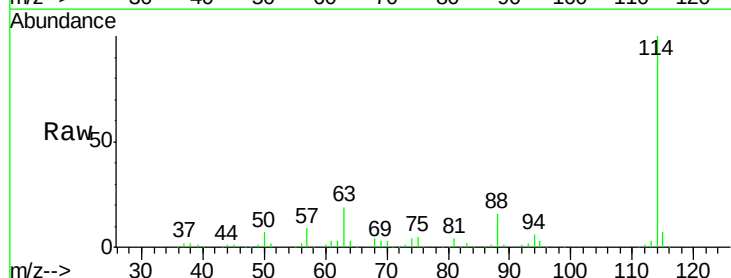
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596ZHE#04

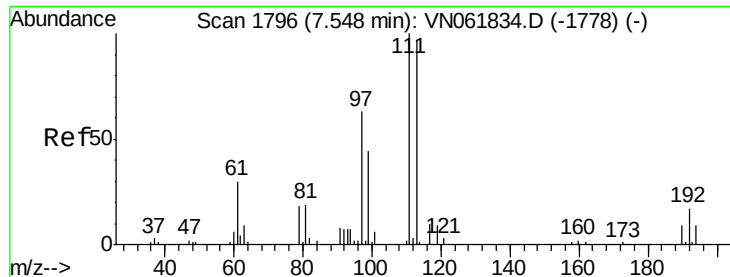
Tot Ion: 65 Resp: 97585
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061927.D
 Acq: 19 Jun 2020 3:17

Tgt Ion: 114 Resp: 266295
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.6
 88 15.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.663 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN061927.D

Acq: 19 Jun 2020 3:17

Instrument :

MSVOA_N

ClientSampleId :

PB129596ZHE#04

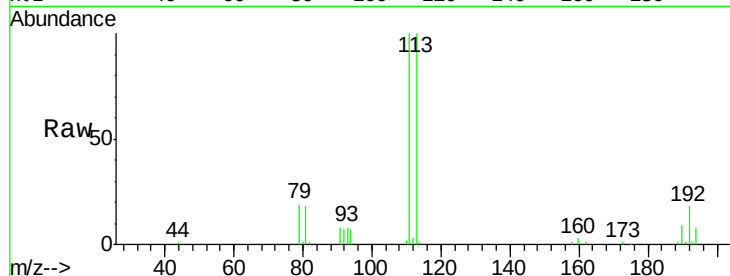
Tot Ion:113 Resp: 84607

Ion Ratio Lower Upper

113 100

111 103.6 83.7 125.5

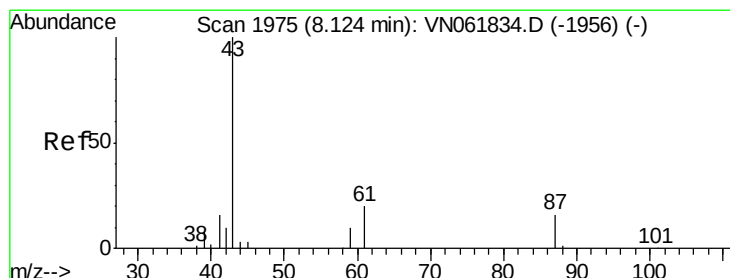
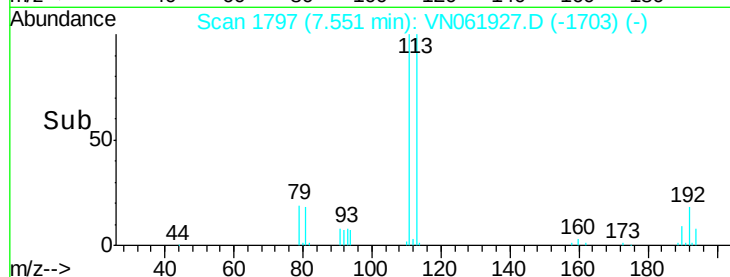
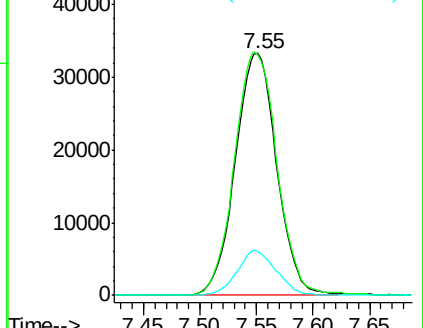
192 17.4 13.9 20.9



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: 10.818 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061927.D

Acq: 19 Jun 2020 3:17

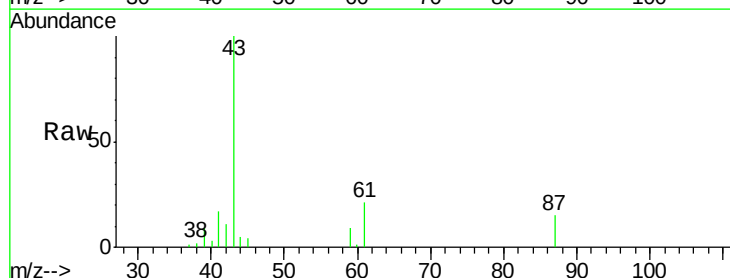
Tgt Ion: 43 Resp: 34578

Ion Ratio Lower Upper

43 100

61 21.2 24.0 36.0#

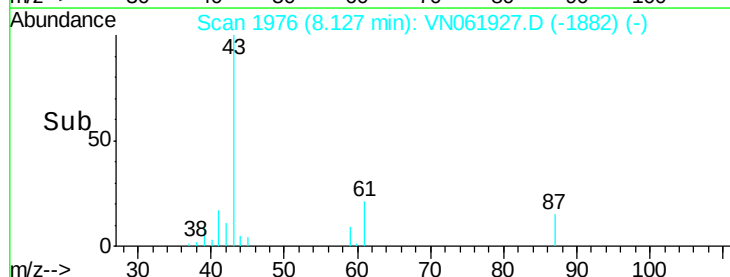
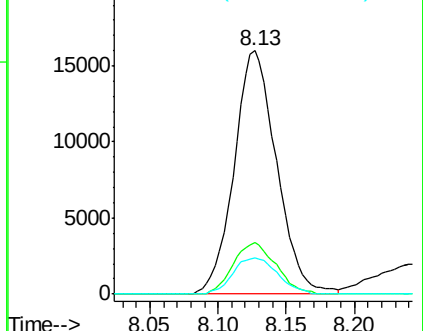
87 15.7 12.5 18.7

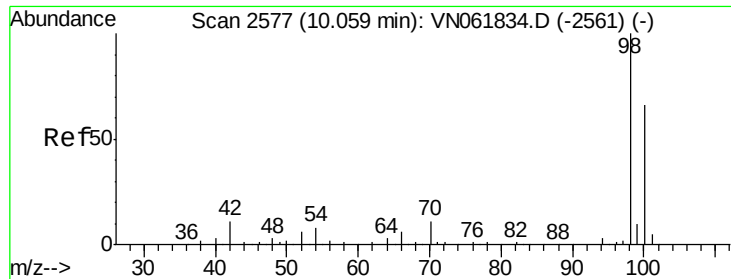


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#50

Toluene-d8

Concen: 51.398 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061927.D

Acq: 19 Jun 2020 3:17

Instrument :

MSVOA_N

ClientSampleId :

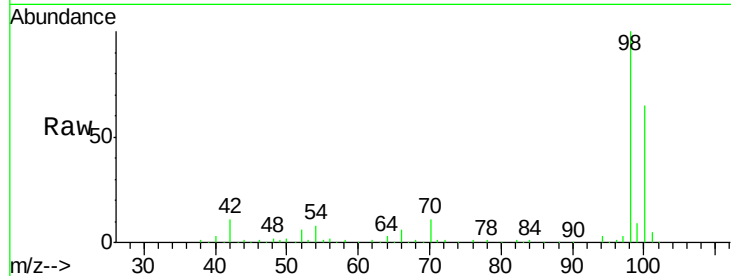
PB129596ZHE#04

Tot Ion: 98 Resp: 344247

Ion Ratio Lower Upper

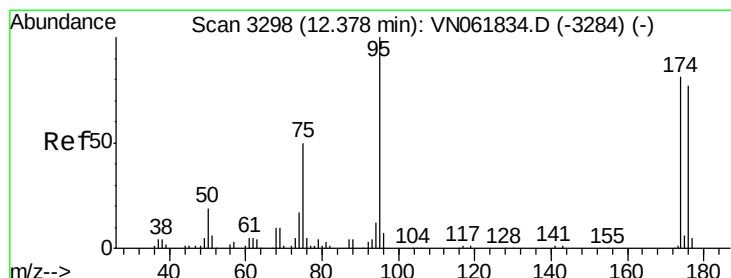
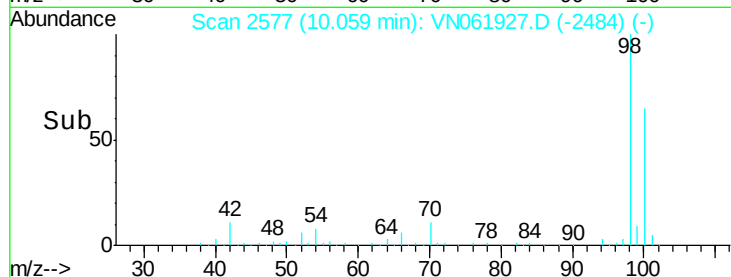
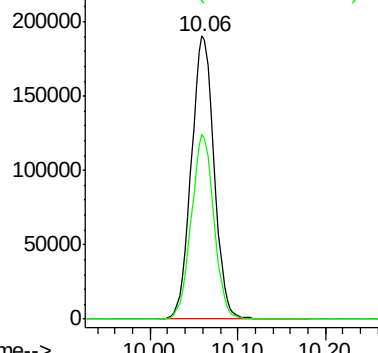
98 100

100 64.6 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.243 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061927.D

Acq: 19 Jun 2020 3:17

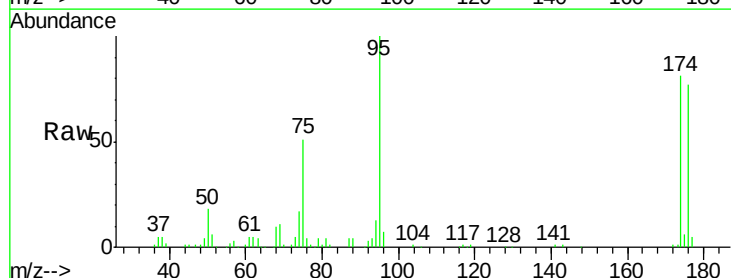
Tgt Ion: 95 Resp: 113129

Ion Ratio Lower Upper

95 100

174 80.4 0.0 158.6

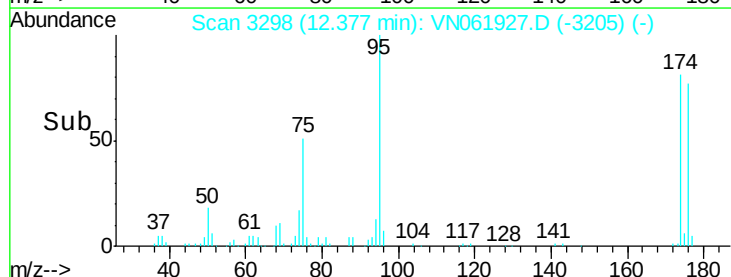
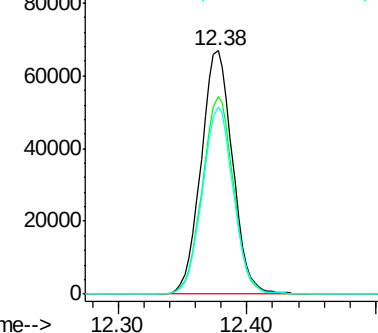
176 76.2 0.0 152.0

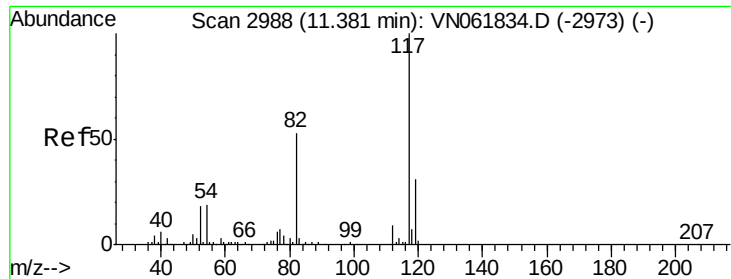


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

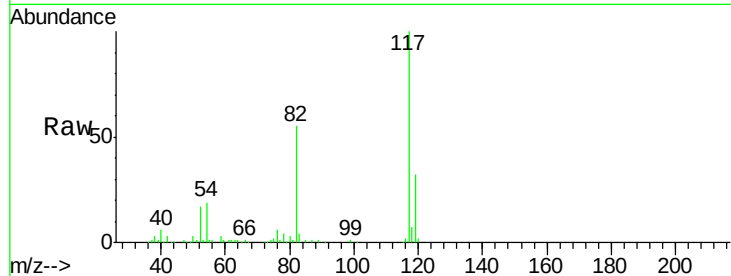




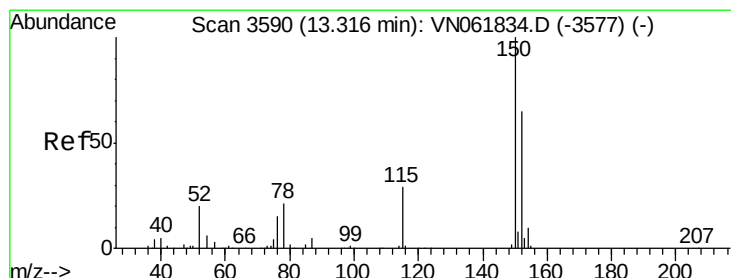
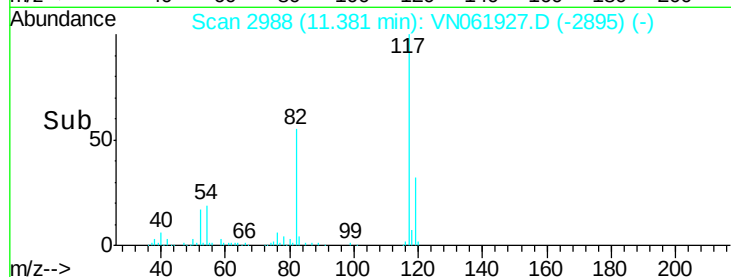
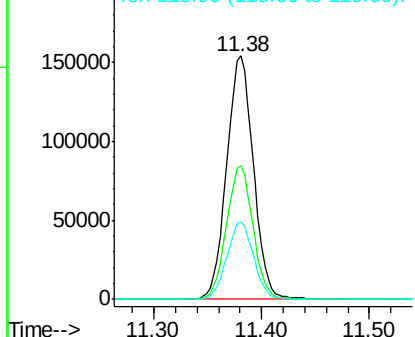
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#04

Tot Ion:117 Resp: 267092
Ion Ratio Lower Upper
117 100
82 54.7 42.6 64.0
119 31.8 24.7 37.1

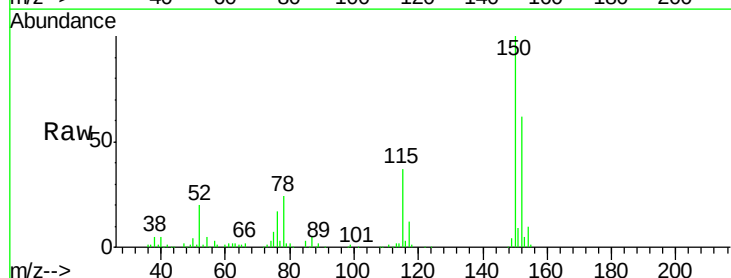


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061927.D
Acq: 19 Jun 2020 3:17

Tgt Ion:152 Resp: 99747
Ion Ratio Lower Upper
152 100
115 59.8 29.1 87.3
150 161.1 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

