

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061820\
 Data File : VN061922.D
 Acq On : 19 Jun 2020 1:17
 Operator : JC/MD
 Sample : PB129596TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129596TB

Quant Time: Jun 19 07:13:25 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

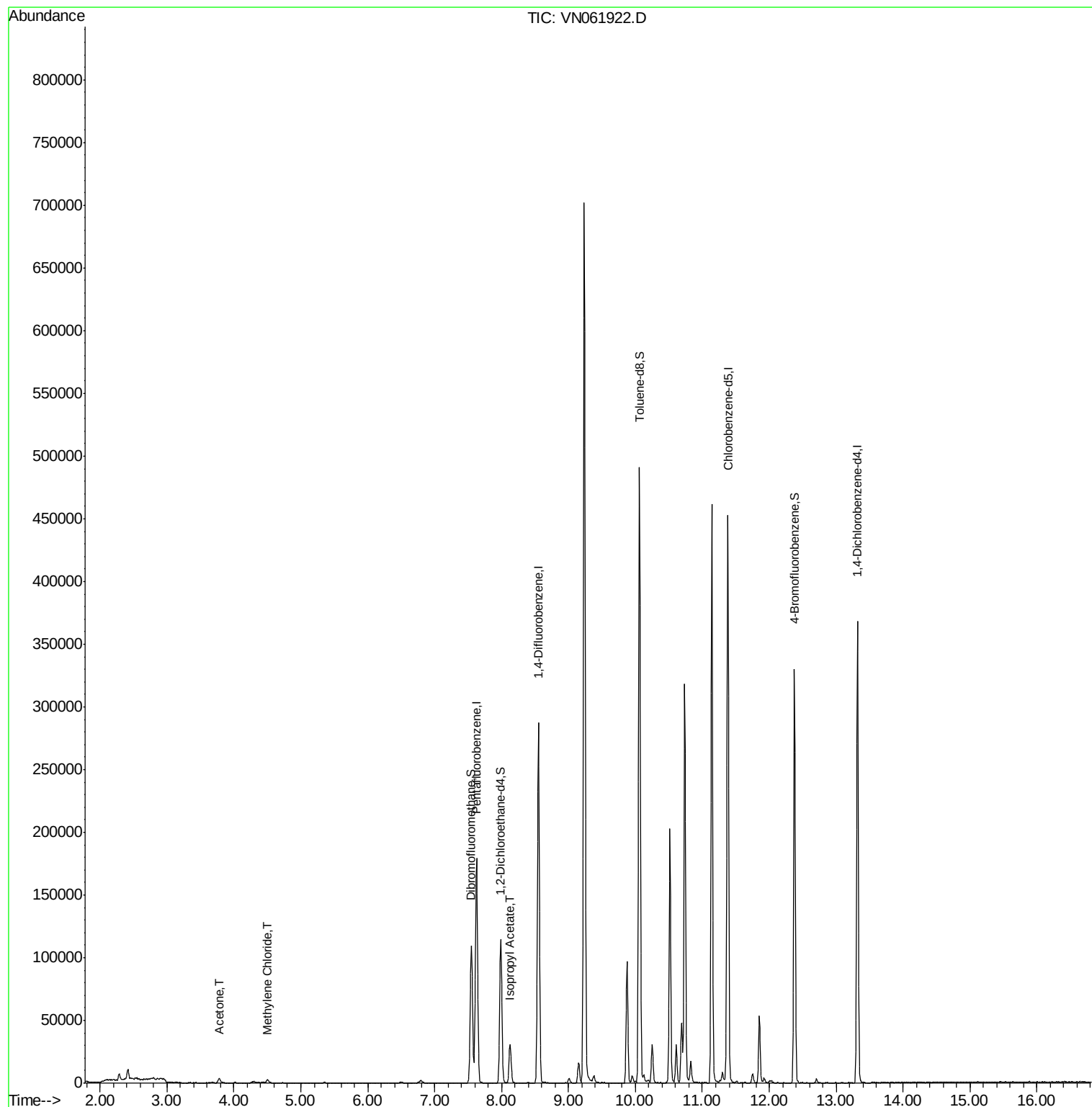
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	143990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	266644	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	270569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	102066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	96268	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
35) Dibromofluoromethane	7.55	113	85510	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
50) Toluene-d8	10.06	98	341438	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
62) 4-Bromofluorobenzene	12.38	95	113252	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
Target Compounds						
16) Acetone	3.78	43	5868	10.287	ug/l	96
20) Methylene Chloride	4.50	84	2236	1.203	ug/l #	80
43) Isopropyl Acetate	8.12	43	35347	11.044	ug/l #	89

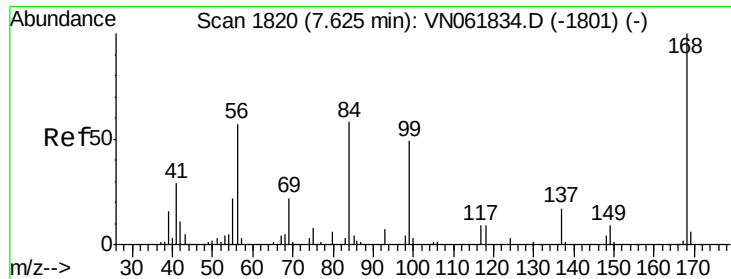
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061820\
Data File : VN061922.D
Acq On : 19 Jun 2020 1:17
Operator : JC/MD
Sample : PB129596TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129596TB

Quant Time: Jun 19 07:13:25 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: VN061922.D

Acq: 19 Jun 2020 1:17

Instrument :

MSVOA_N

ClientSampleId :

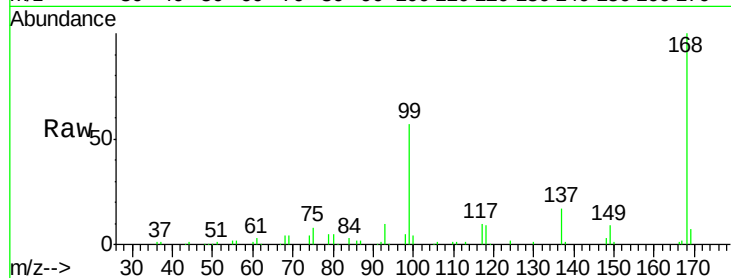
PB129596TB

Tot Ion:168 Resp: 143990

Ion Ratio Lower Upper

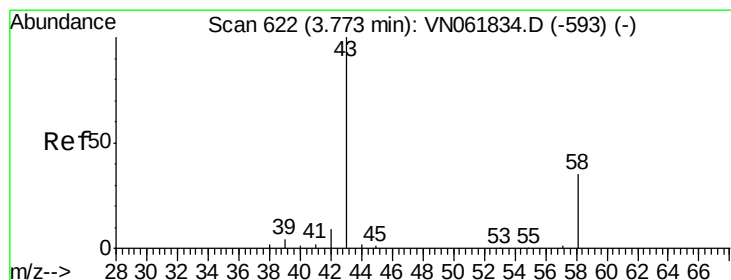
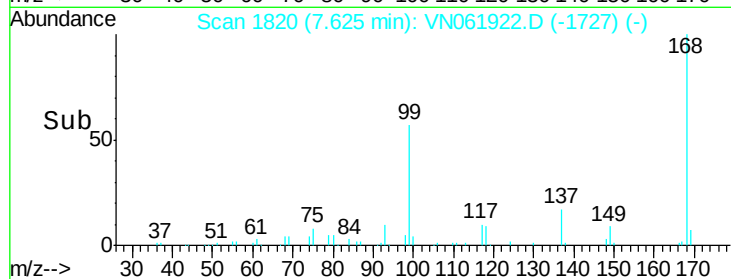
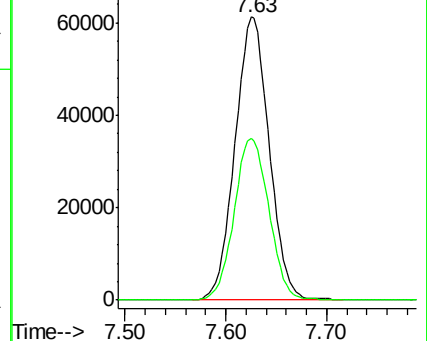
168 100

99 57.2 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: 10.287 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061922.D

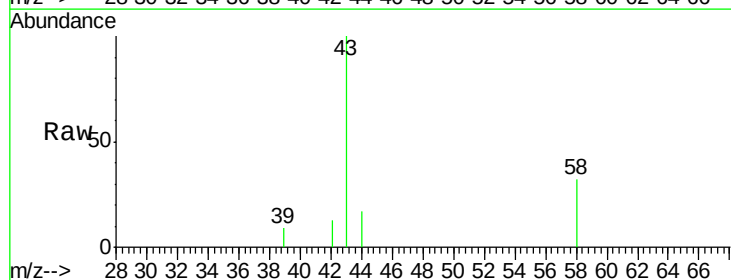
Acq: 19 Jun 2020 1:17

Tgt Ion: 43 Resp: 5868

Ion Ratio Lower Upper

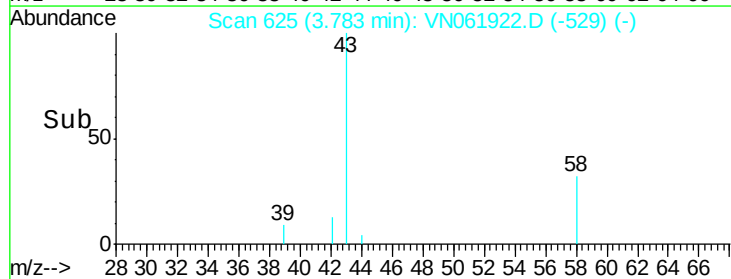
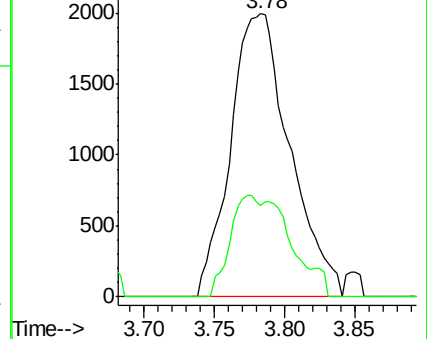
43 100

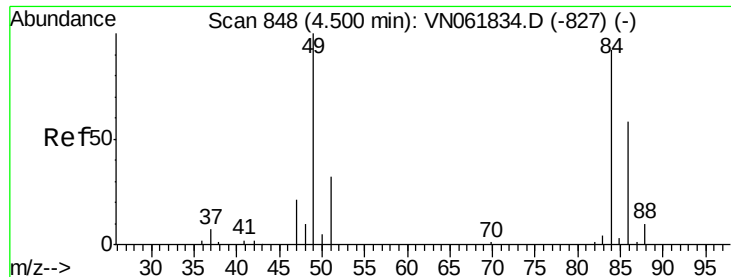
58 32.5 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

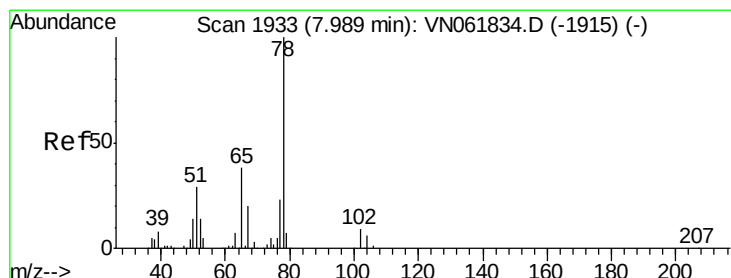
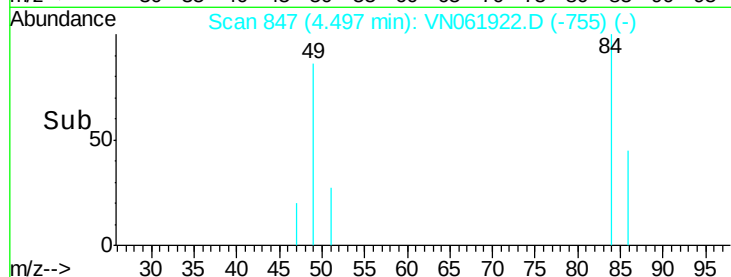
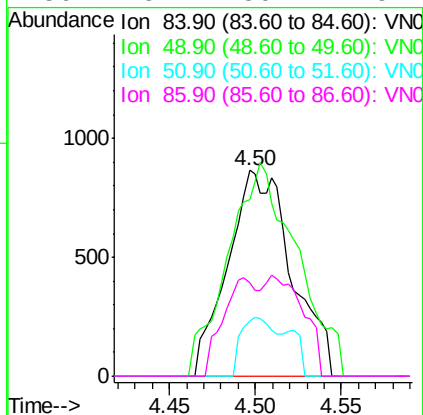
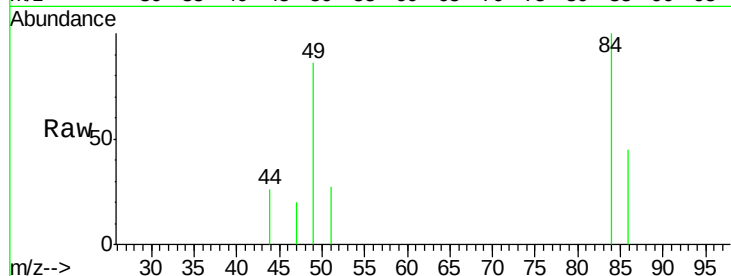




#20
Methvlene Chloride
Concen: 1.203 ug/l
RT: 4.50 min Scan# 847
Delta R.T. -0.00 min
Lab File: VN061922.D
Acq: 19 Jun 2020 1:17

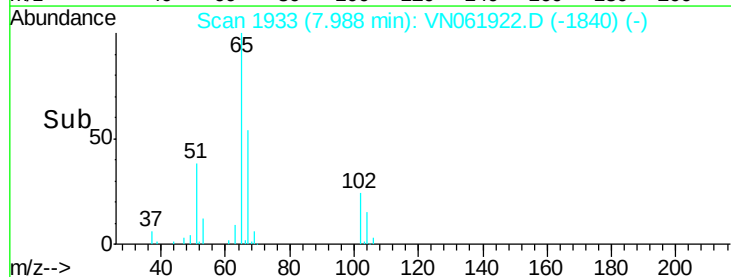
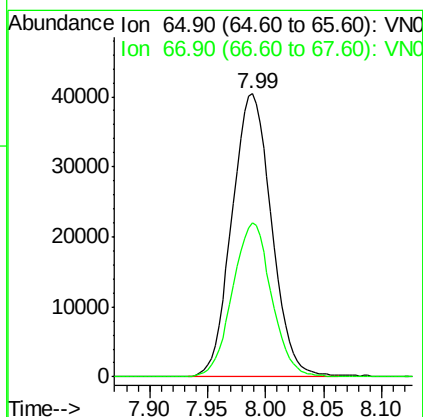
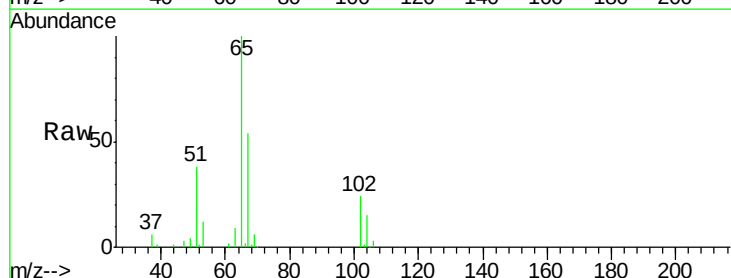
Instrument :
MSVOA_N
ClientSampled :
PB129596TB

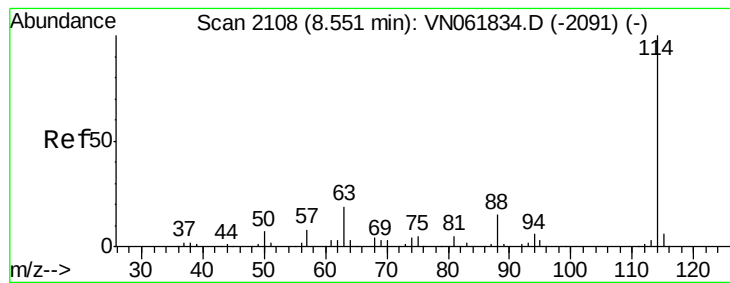
Tot Ion: 84 Resp: 2236
Ion Ratio Lower Upper
84 100
49 86.0 87.0 130.4#
51 27.0 27.8 41.6#
86 45.4 50.2 75.2#



#33
1,2-Dichloroethane-d4
Concen: 49.851 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061922.D
Acq: 19 Jun 2020 1:17

Tgt Ion: 65 Resp: 96268
Ion Ratio Lower Upper
65 100
67 53.4 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: VN061922.D

Acq: 19 Jun 2020 1:17

Instrument :

MSVOA_N

ClientSampleId :

PB129596TB

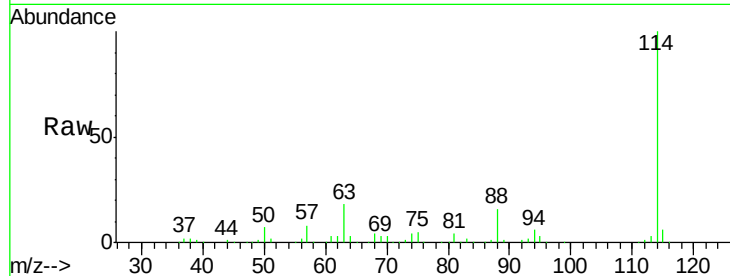
Tot Ion:114 Resp: 266644

Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.6

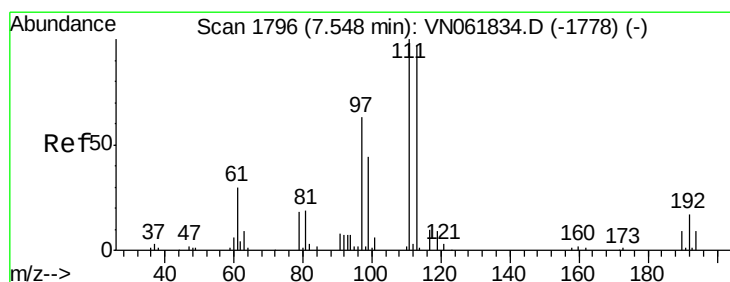
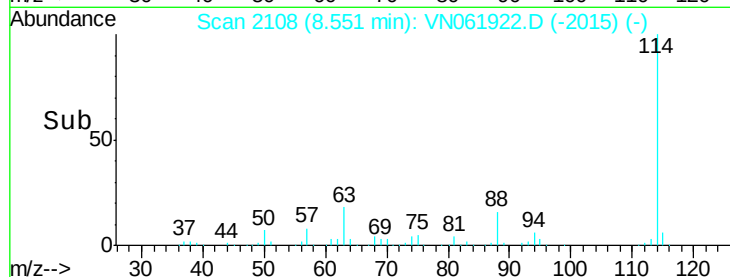
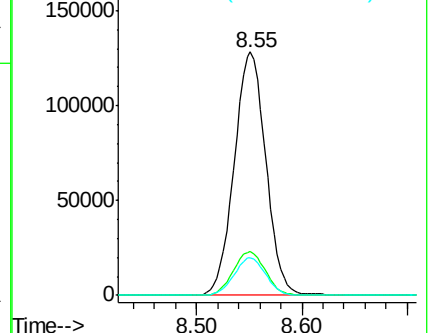
88 15.5 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.128 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN061922.D

Acq: 19 Jun 2020 1:17

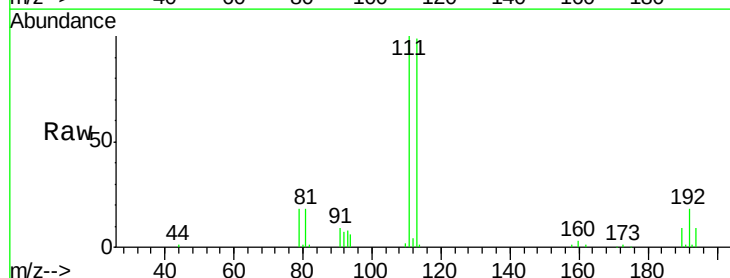
Tgt Ion:113 Resp: 85510

Ion Ratio Lower Upper

113 100

111 103.1 83.7 125.5

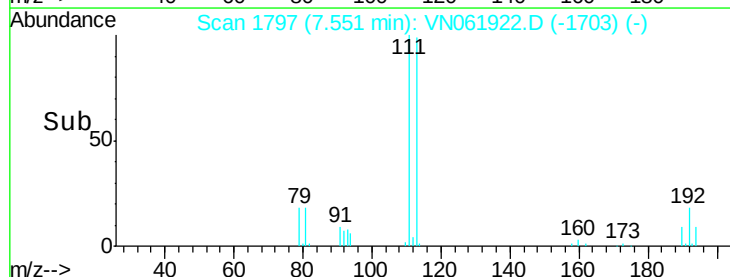
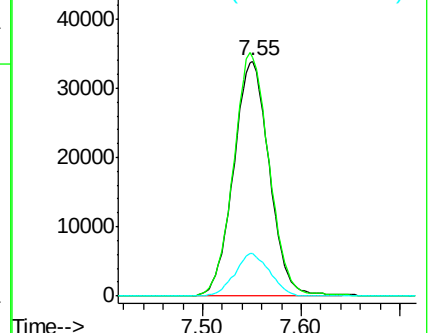
192 17.5 13.9 20.9

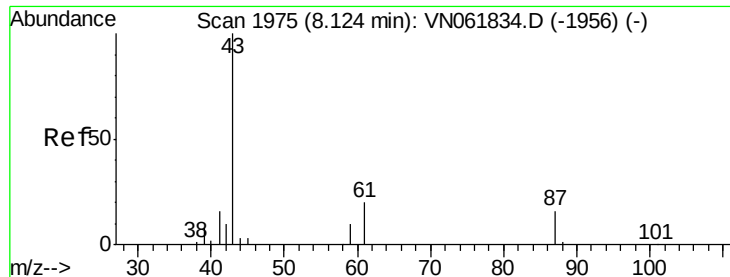


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.044 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

Lab File: VN061922.D

Acq: 19 Jun 2020 1:17

Instrument :

MSVOA_N

ClientSampleId :

PB129596TB

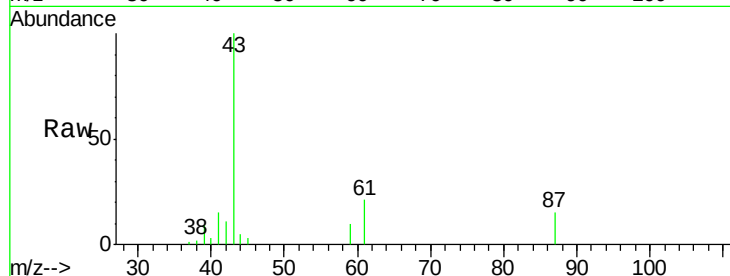
Tot Ion: 43 Resp: 35347

Ion Ratio Lower Upper

43 100

61 21.0 24.0 36.0#

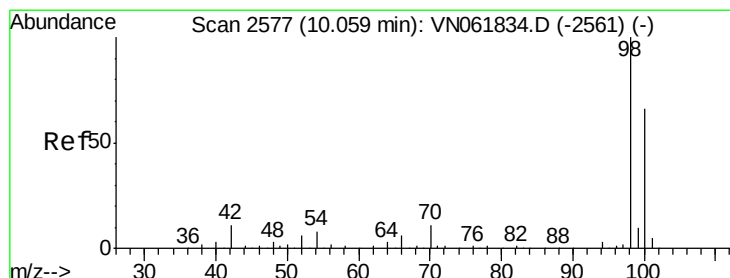
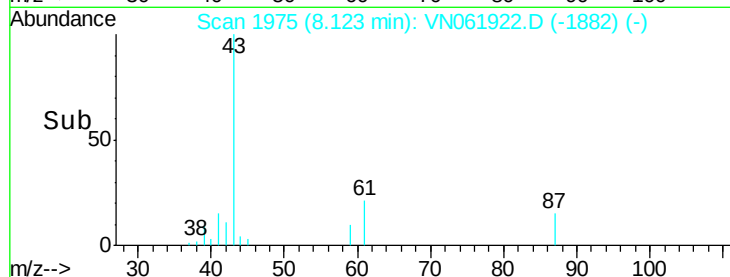
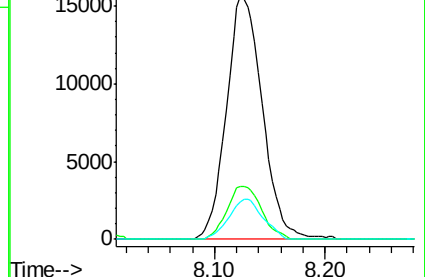
87 15.6 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-1956) (-)

Ion 61.00 (60.70 to 61.70): VN061834.D (-1956) (-)

Ion 87.00 (86.70 to 87.70): VN061834.D (-1956) (-)



#50

Toluene-d8

Concen: 50.912 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061922.D

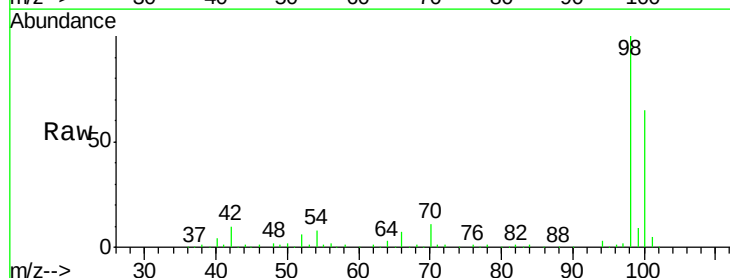
Acq: 19 Jun 2020 1:17

Tgt Ion: 98 Resp: 341438

Ion Ratio Lower Upper

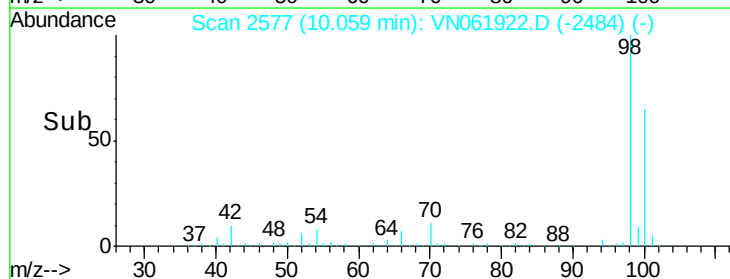
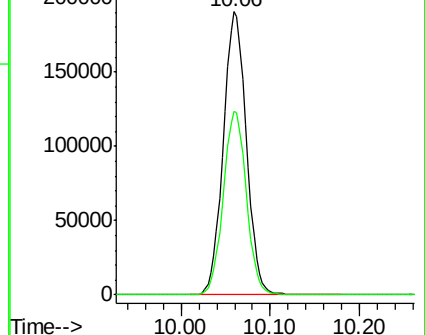
98 100

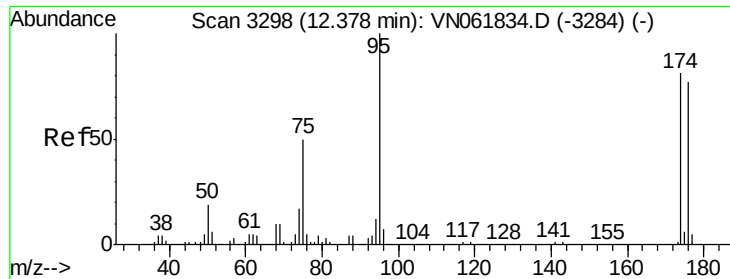
100 64.7 52.7 79.1



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

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

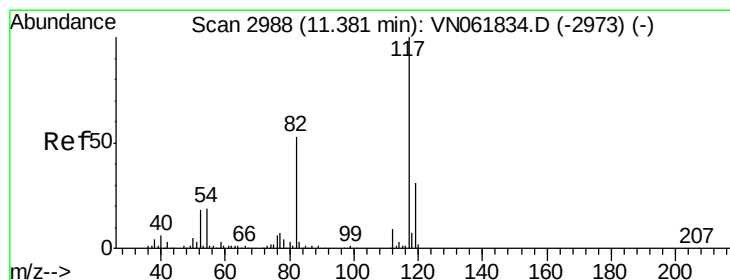
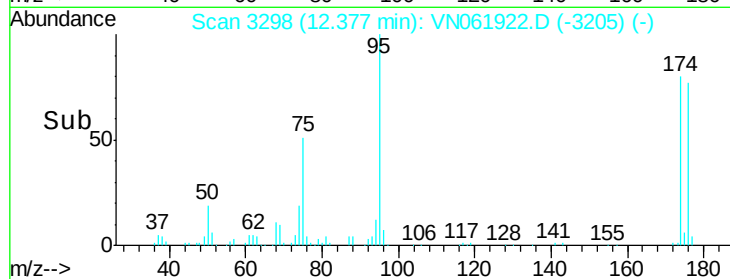
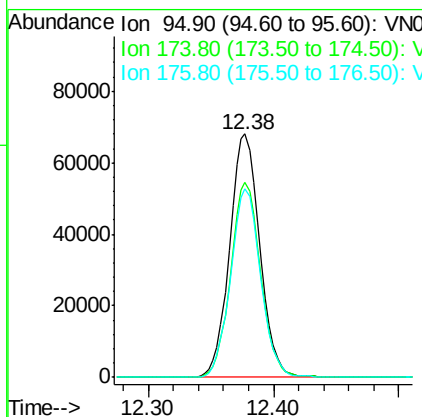
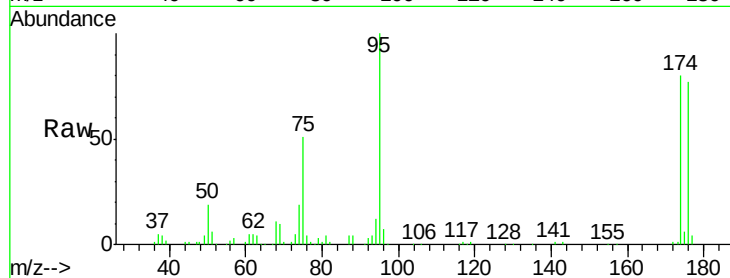




#62
4-Bromofluorobenzene
Concen: 49.232 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061922.D
Acq: 19 Jun 2020 1:17

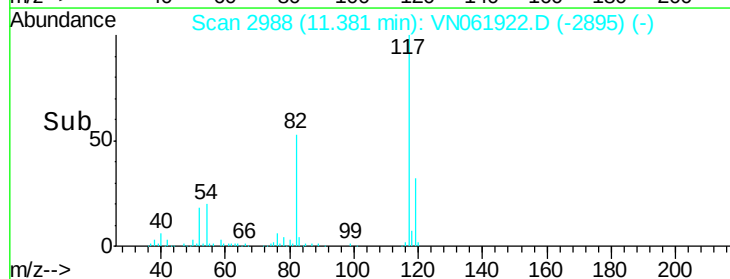
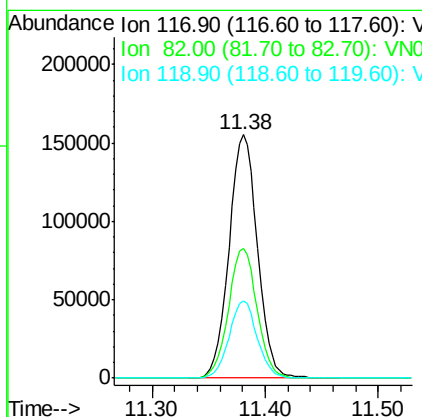
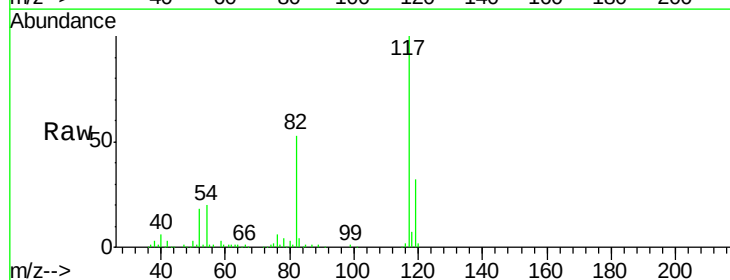
Instrument :
MSVOA_N
ClientSampled :
PB129596TB

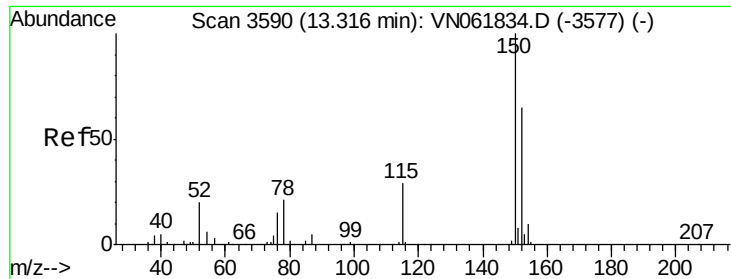
Tot Ion: 95 Resp: 113252
Ion Ratio Lower Upper
95 100
174 79.7 0.0 158.6
176 77.2 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061922.D
Acq: 19 Jun 2020 1:17

Tgt Ion: 117 Resp: 270569
Ion Ratio Lower Upper
117 100
82 53.3 42.6 64.0
119 31.9 24.7 37.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061922.D

Acq: 19 Jun 2020 1:17

Instrument :

MSVOA_N

ClientSampleId :

PB129596TB

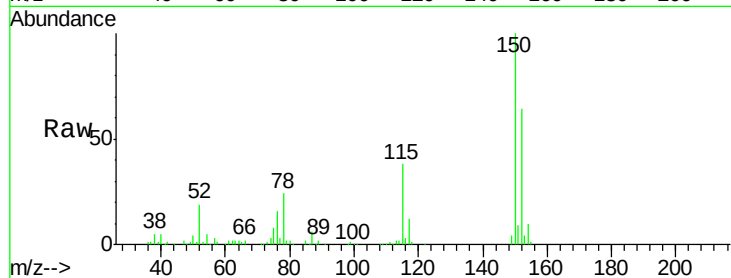
Tot Ion:152 Resp: 102066

Ion Ratio Lower Upper

152 100

115 59.2 29.1 87.3

150 157.7 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

