

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061881.D
 Acq On : 18 Jun 2020 5:05
 Operator : JC/MD
 Sample : PB129582TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129582TB

Quant Time: Jun 18 07:24:05 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

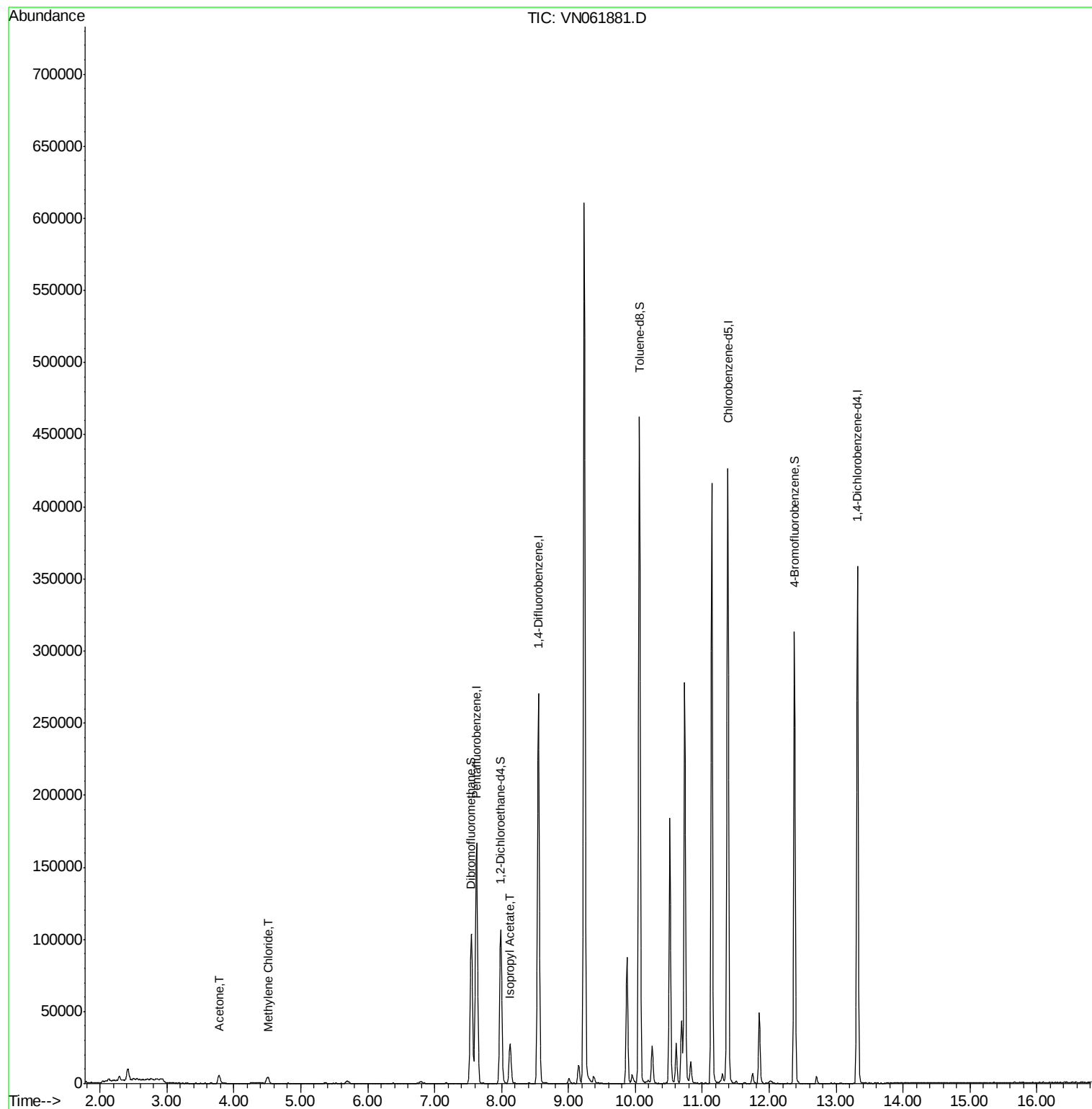
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	134936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	251654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	257134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	99462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	91469	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
35) Dibromofluoromethane	7.55	113	81099	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
50) Toluene-d8	10.06	98	323737	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
62) 4-Bromofluorobenzene	12.38	95	109997	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
Target Compounds						
16) Acetone	3.78	43	9097	17.018	ug/l	98
20) Methylene Chloride	4.50	84	4375	2.512	ug/l	94
43) Isopropyl Acetate	8.13	43	31226	10.337	ug/l #	89

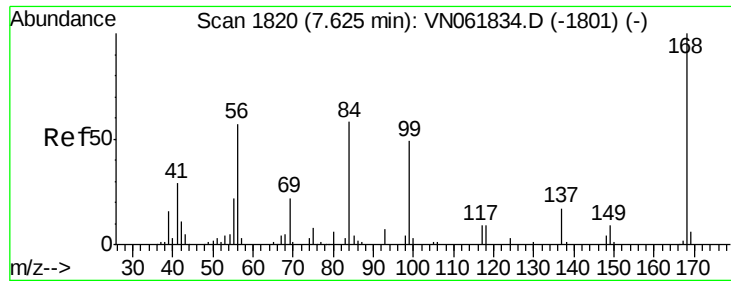
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
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Quant Time: Jun 18 07:24:05 2020
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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: VN061881.D

Acq: 18 Jun 2020 5:05

Instrument :

MSVOA_N

ClientSampled :

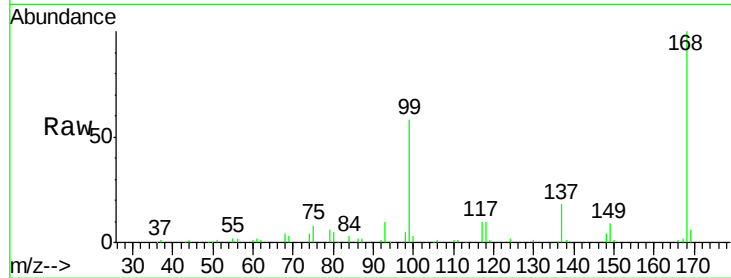
PB129582TB

Tot Ion:168 Resp: 134936

Ion Ratio Lower Upper

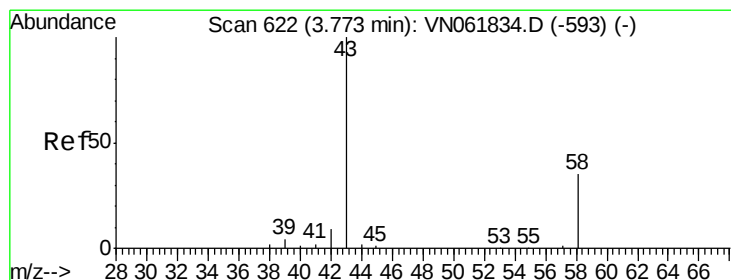
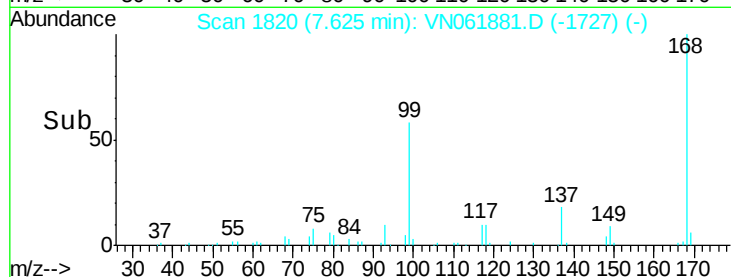
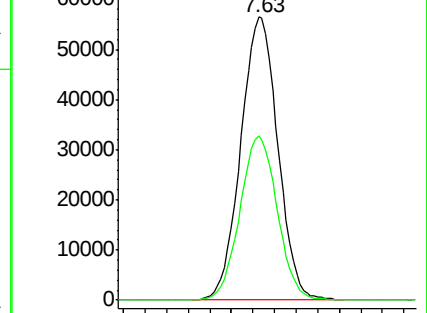
168 100

99 58.1 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: 17.018 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061881.D

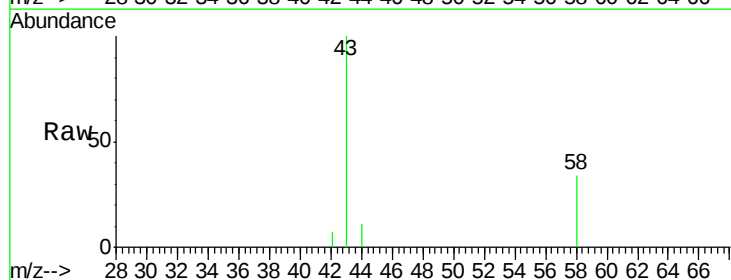
Acq: 18 Jun 2020 5:05

Tgt Ion: 43 Resp: 9097

Ion Ratio Lower Upper

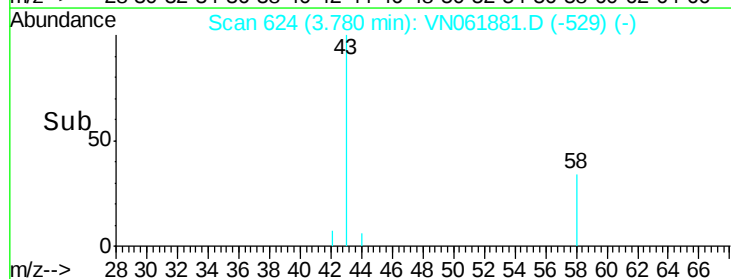
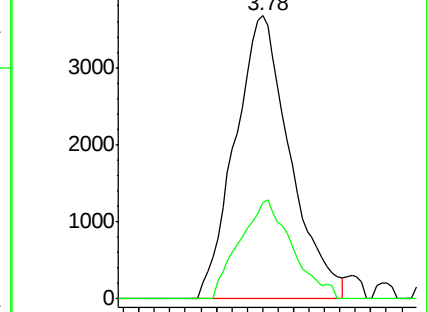
43 100

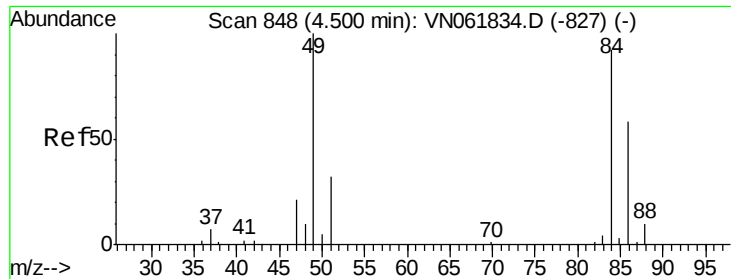
58 33.9 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

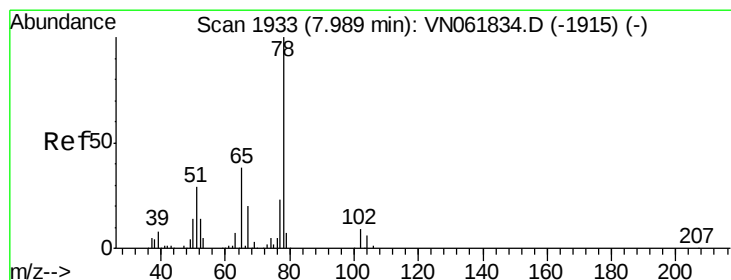
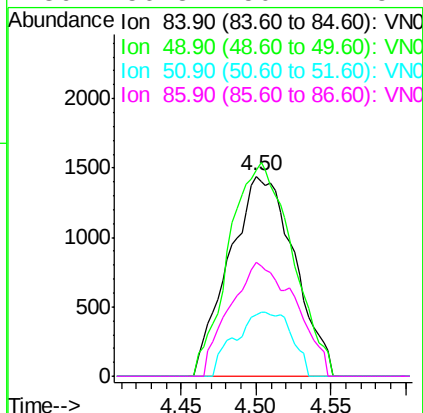
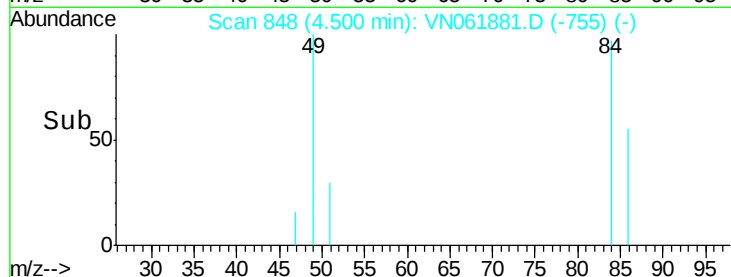
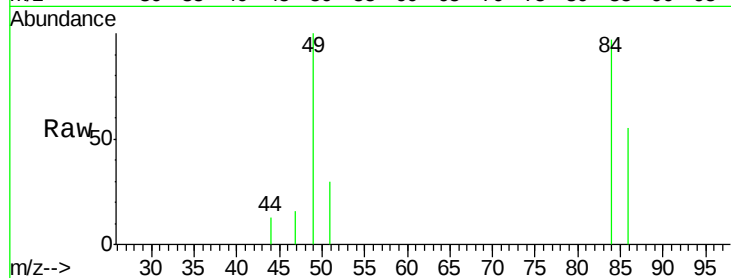




#20
Methvlene Chloride
Concen: 2.512 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN061881.D
Acq: 18 Jun 2020 5:05

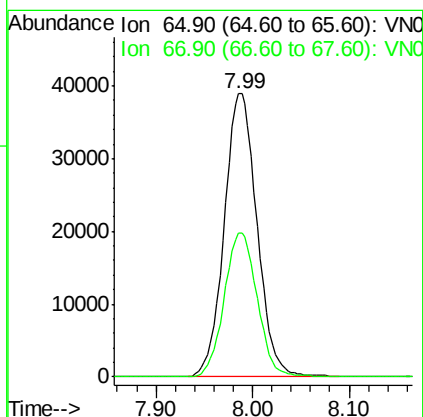
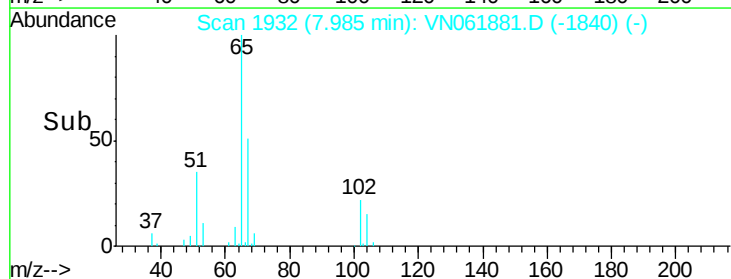
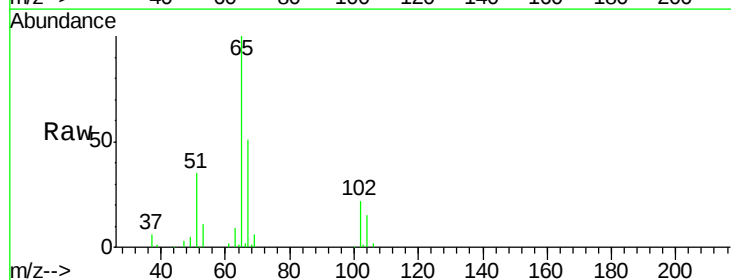
Instrument :
MSVOA_N
ClientSampleId :
PB129582TB

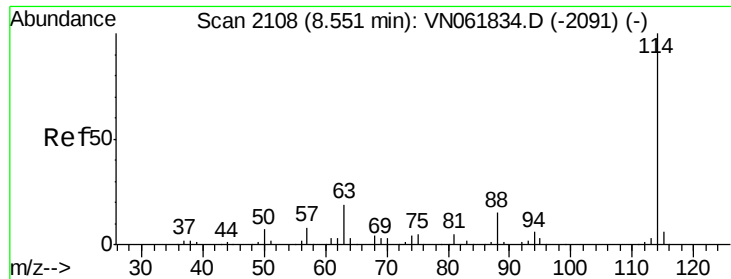
Tot Ion:	84	Resp:	4375
Ion	Ratio	Lower	Upper
84	100		
49	103.1	87.0	130.4
51	30.9	27.8	41.6
86	56.8	50.2	75.2



#33
1,2-Dichloroethane-d4
Concen: 50.544 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061881.D
Acq: 18 Jun 2020 5:05

Tgt Ion:	65	Resp:	91469
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	106.2

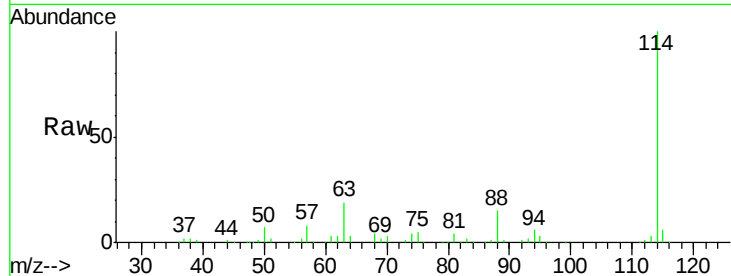




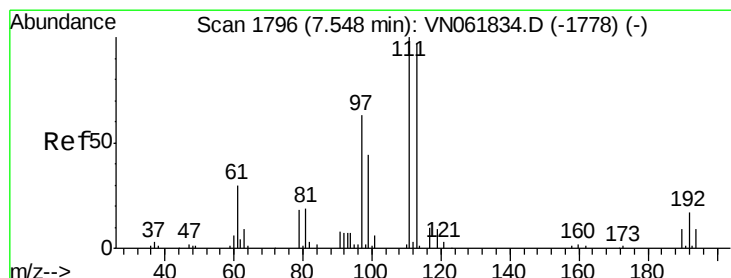
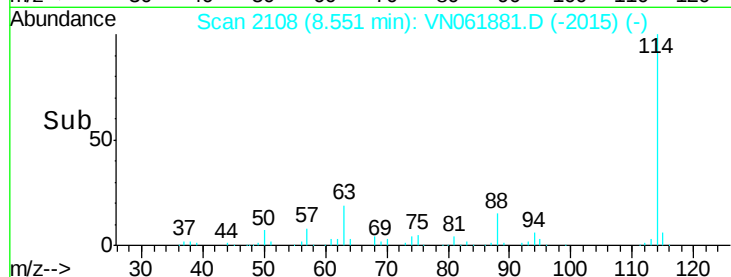
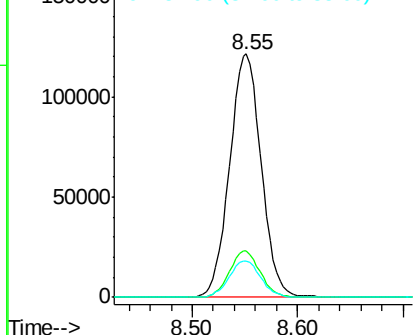
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061881.D
Acq: 18 Jun 2020 5:05

Instrument :
MSVOA_N
ClientSampleId :
PB129582TB

Tot Ion:114 Resp: 251654
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.6
88 15.1 0.0 31.0

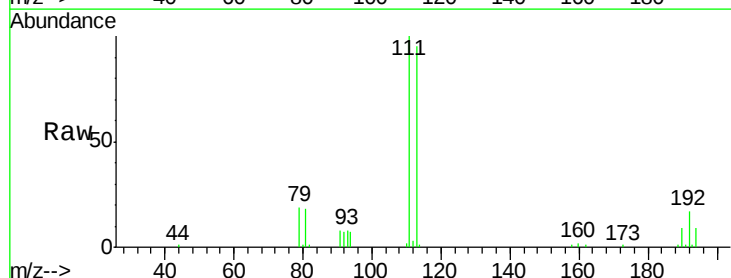


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

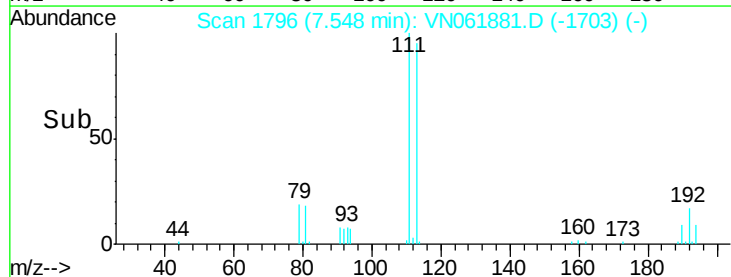
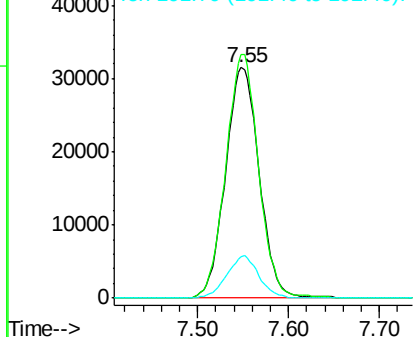


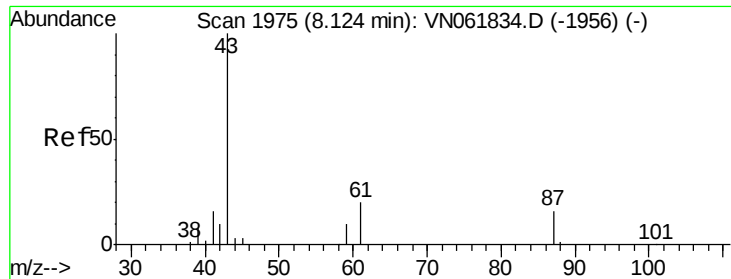
#35
Dibromofluoromethane
Concen: 50.374 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061881.D
Acq: 18 Jun 2020 5:05

Tgt Ion:113 Resp: 81099
Ion Ratio Lower Upper
113 100
111 102.9 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: 10.337 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061881.D

Acq: 18 Jun 2020 5:05

Instrument :

MSVOA_N

ClientSampleId :

PB129582TB

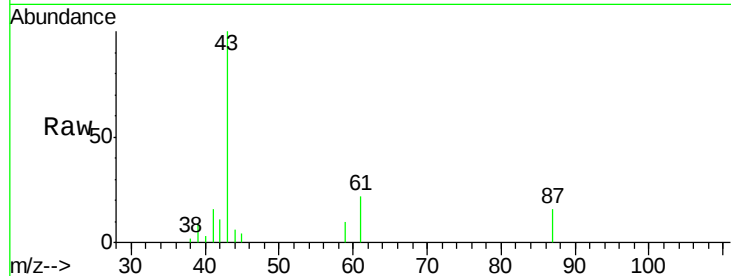
Tot Ion: 43 Resp: 31226

Ion Ratio Lower Upper

43 100

61 21.6 24.0 36.0#

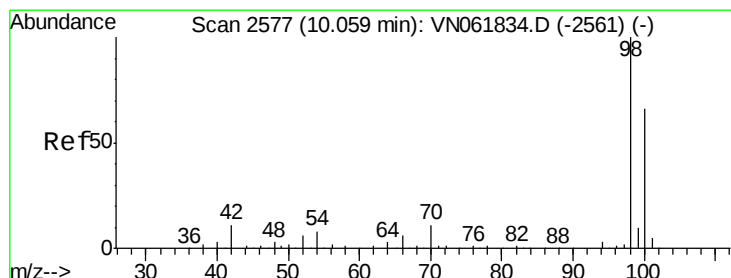
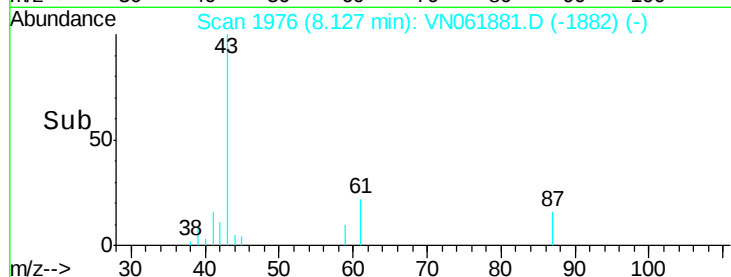
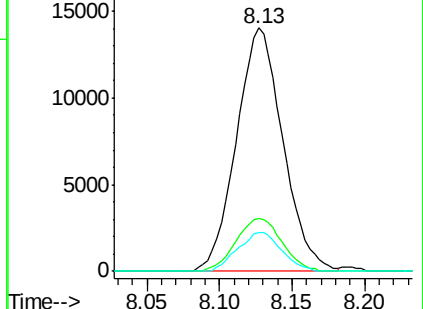
87 15.1 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VN061881.D (-1882) (-)

Ion 61.00 (60.70 to 61.70): VN061881.D (-1882) (-)

Ion 87.00 (86.70 to 87.70): VN061881.D (-1882) (-)



#50

Toluene-d8

Concen: 51.148 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061881.D

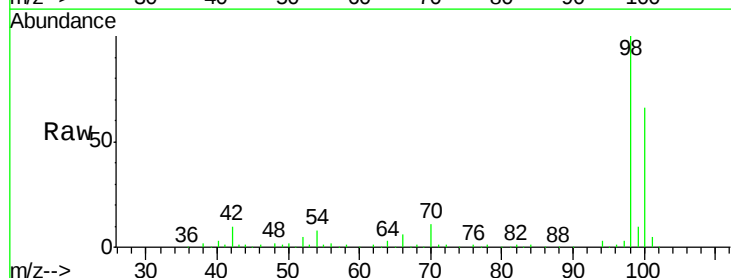
Acq: 18 Jun 2020 5:05

Tgt Ion: 98 Resp: 323737

Ion Ratio Lower Upper

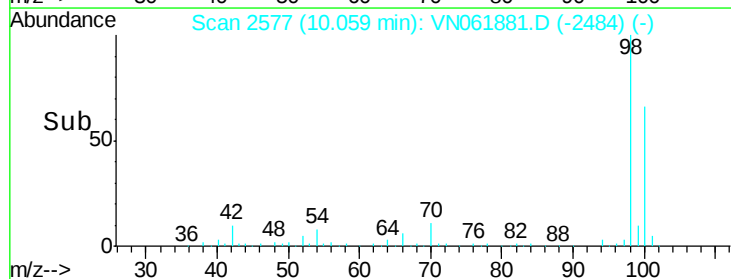
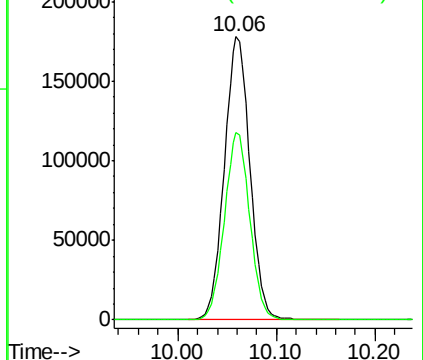
98 100

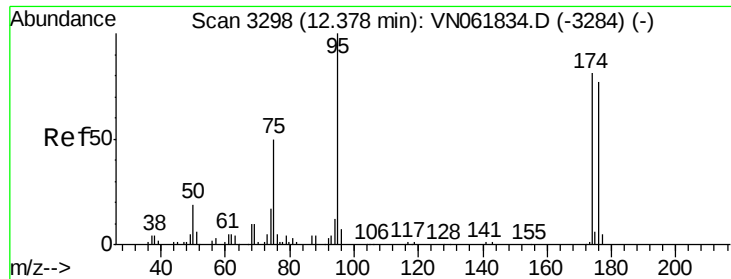
100 65.7 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061881.D (-2484) (-)

Ion 100.00 (99.70 to 100.70): VN061881.D (-2484) (-)

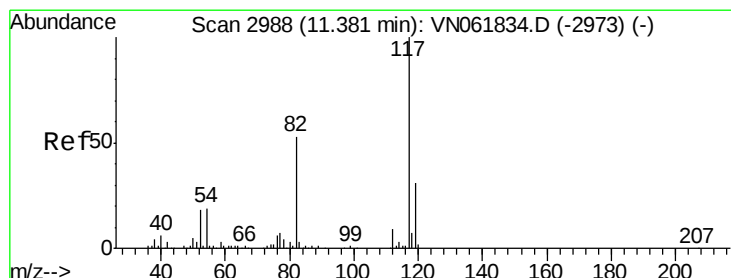
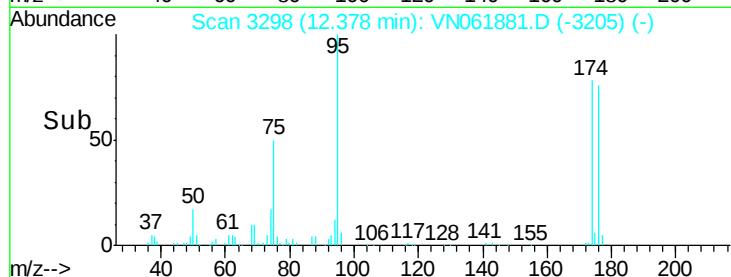
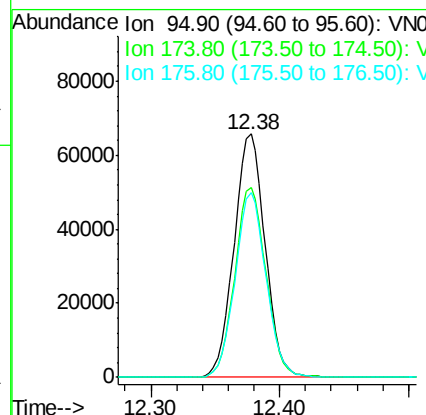
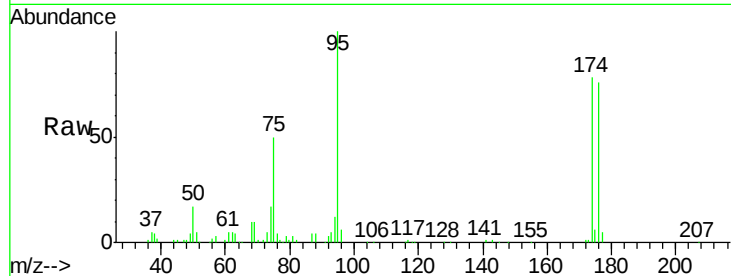




#62
4-Bromofluorobenzene
Concen: 50.665 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061881.D
Acq: 18 Jun 2020 5:05

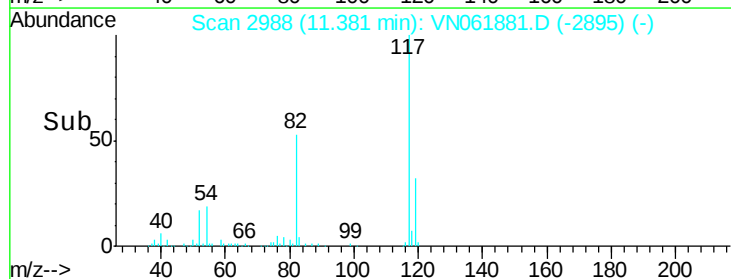
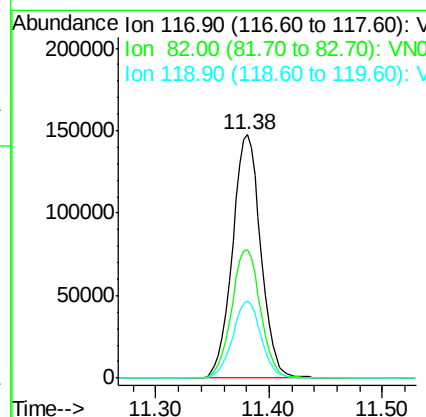
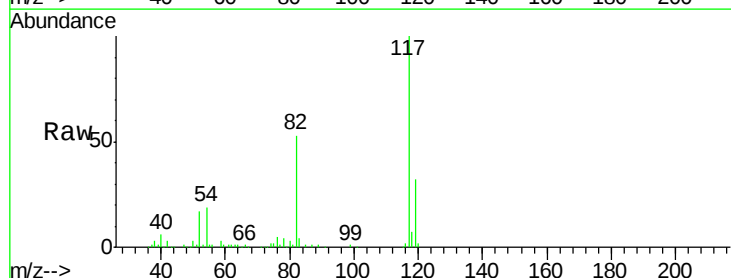
Instrument :
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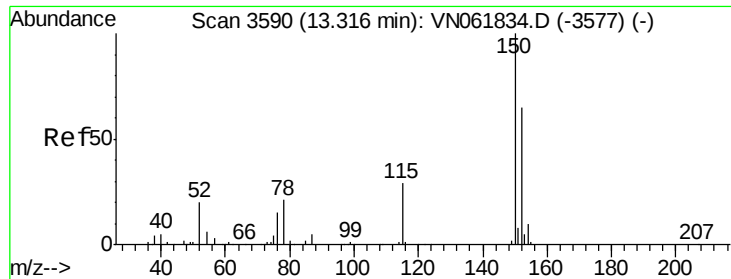
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	158.6
176	75.5	0.0	152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061881.D
Acq: 18 Jun 2020 5:05

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.6	64.0
119	31.7	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: VN061881.D

Acq: 18 Jun 2020 5:05

Instrument :

MSVOA_N

ClientSampleId :

PB129582TB

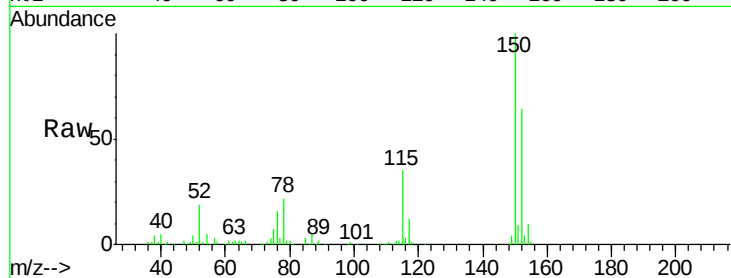
Tot Ion:152 Resp: 99462

Ion Ratio Lower Upper

152 100

115 57.6 29.1 87.3

150 158.0 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

