

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060920\
 Data File : VN061719.D
 Acq On : 9 Jun 2020 12:30
 Operator : JC/MD
 Sample : PB129410TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129410TB

Quant Time: Jun 10 03:40:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

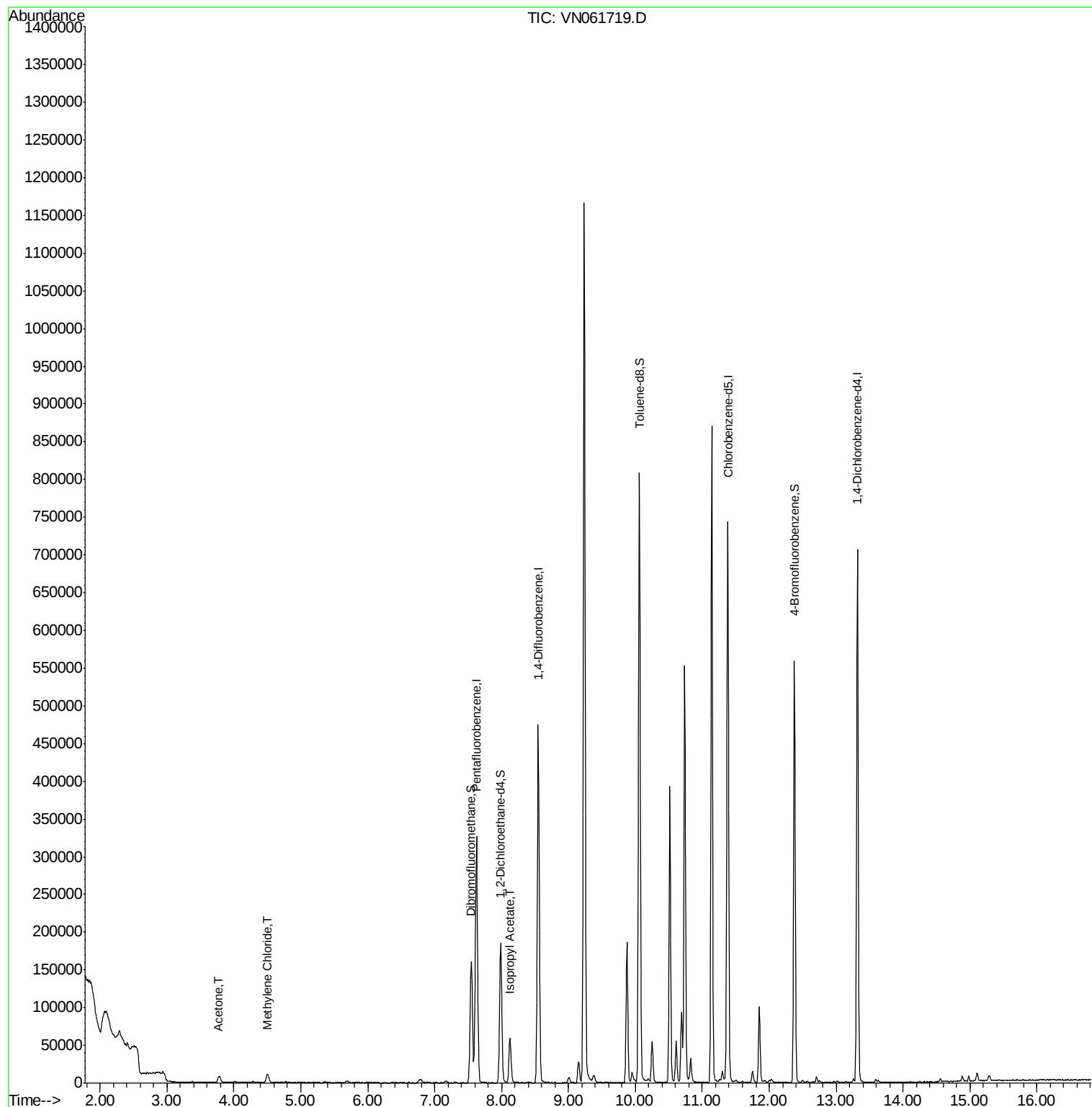
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	276918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	462204	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	469757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201728	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	155132	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
35) Dibromofluoromethane	7.55	113	126630	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
50) Toluene-d8	10.06	98	567886	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
62) 4-Bromofluorobenzene	12.37	95	197295	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
Target Compounds						
16) Acetone	3.78	43	15447	11.062	ug/l	93
20) Methylene Chloride	4.51	84	9085	1.336	ug/l	90
43) Isopropyl Acetate	8.13	43	66979	11.297	ug/l #	92

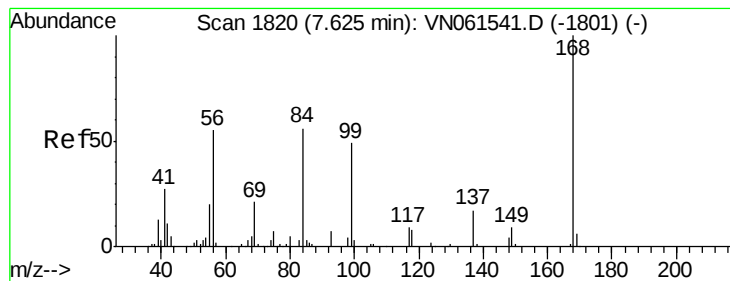
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061719.D

Acq: 9 Jun 2020 12:30

Instrument :

MSVOA_N

ClientSampleId :

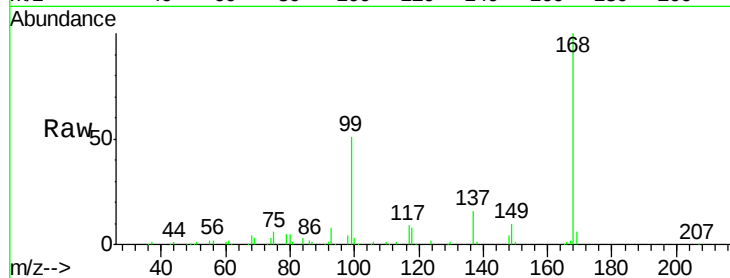
PB129410TB

Tot Ion:168 Resp: 276918

Ion Ratio Lower Upper

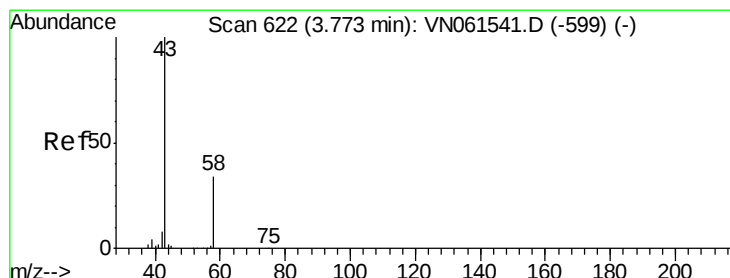
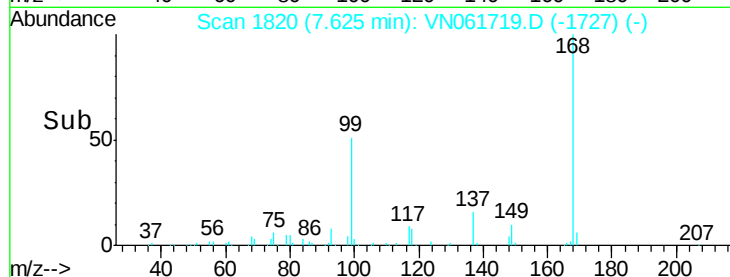
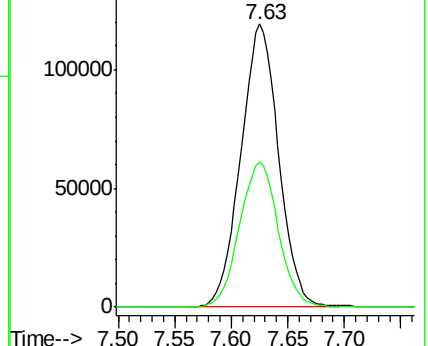
168 100

99 51.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 11.062 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061719.D

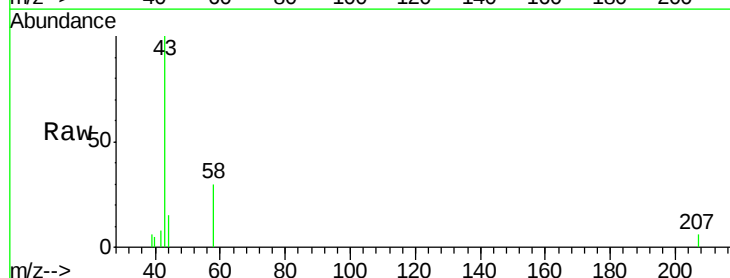
Acq: 9 Jun 2020 12:30

Tgt Ion: 43 Resp: 15447

Ion Ratio Lower Upper

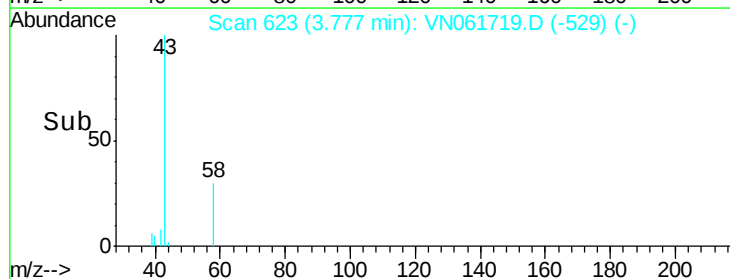
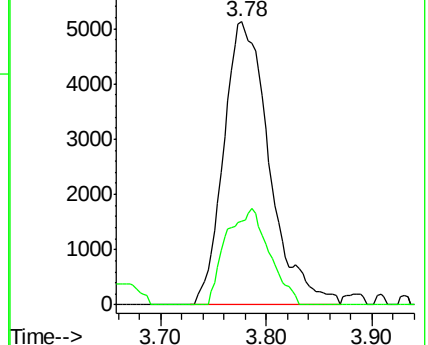
43 100

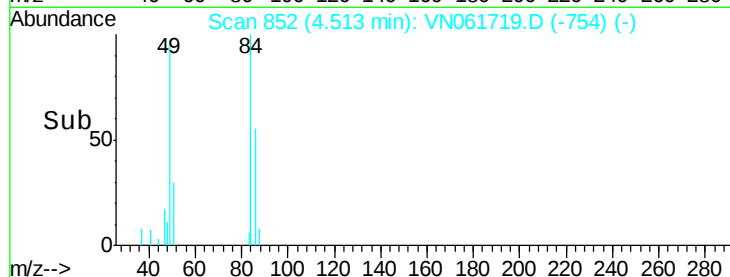
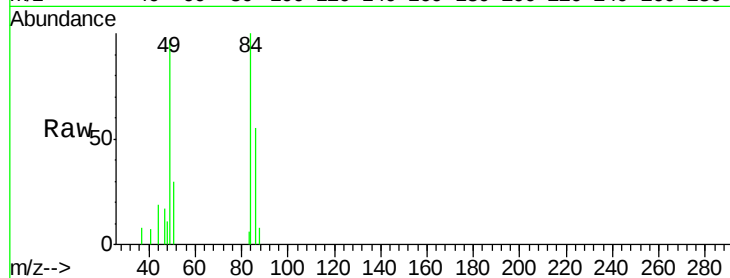
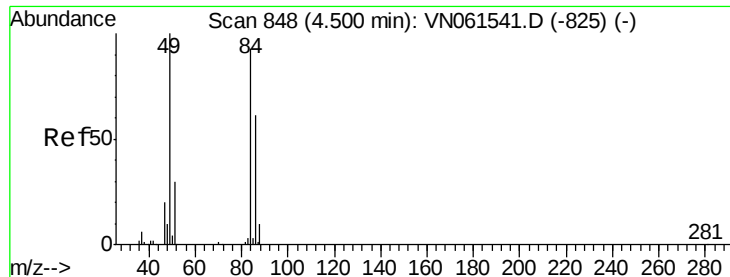
58 29.8 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

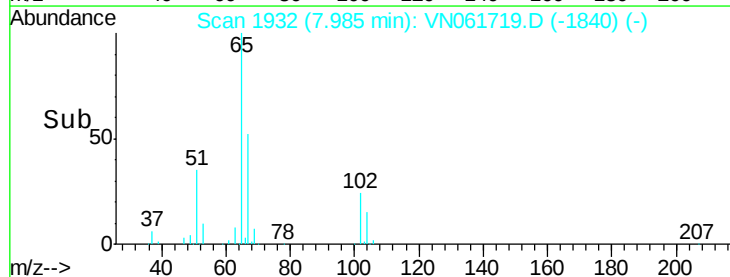
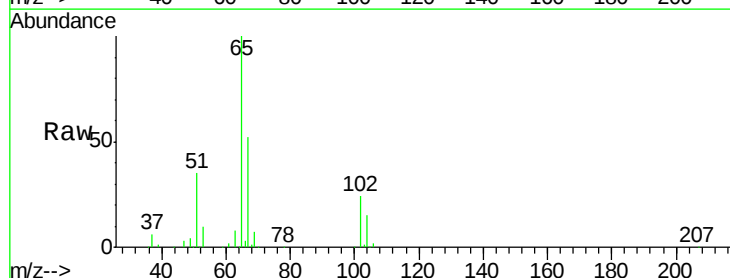
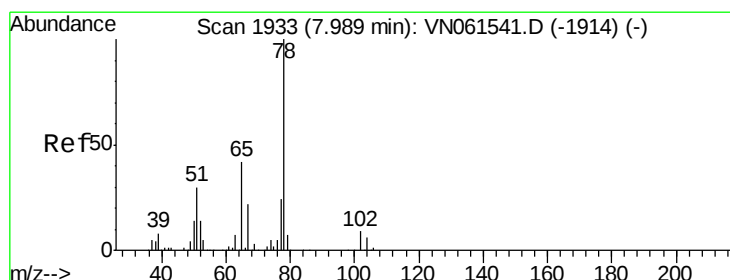
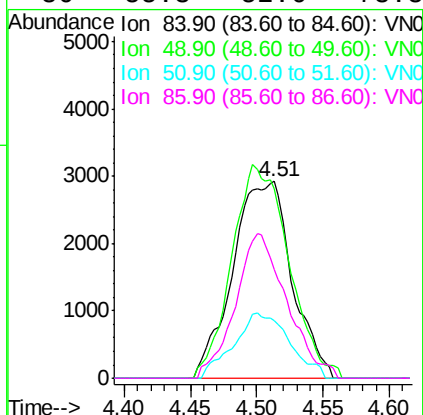




#20
Methvlene Chloride
Concen: 1.336 ug/l
RT: 4.51 min Scan# 852
Delta R.T. 0.01 min
Lab File: VN061719.D
Acq: 9 Jun 2020 12:30

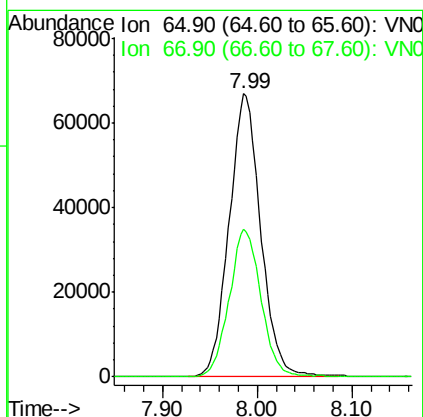
Instrument :
MSVOA_N
ClientSampleId :
PB129410TB

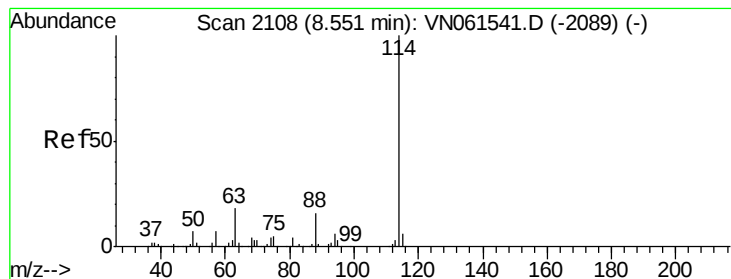
Tot Ion:	84	Resp:	9085
Ion	Ratio	Lower	Upper
84	100		
49	96.5	85.8	128.8
51	29.6	26.2	39.2
86	55.3	52.6	78.8



#33
1,2-Dichloroethane-d4
Concen: 47.020 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061719.D
Acq: 9 Jun 2020 12:30

Tgt Ion:	65	Resp:	155132
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN061719.D

Acq: 9 Jun 2020 12:30

Instrument :

MSVOA_N

ClientSampleId :

PB129410TB

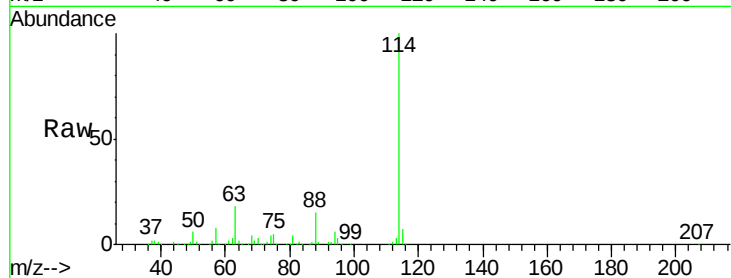
Tot Ion:114 Resp: 462204

Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.8

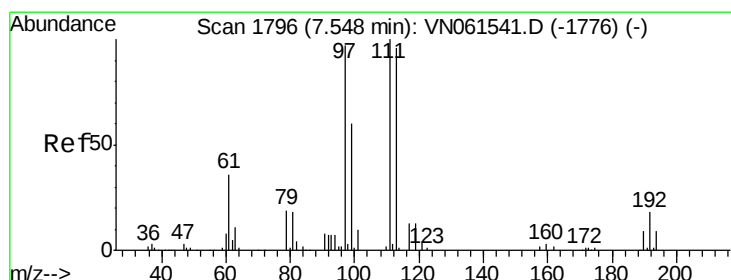
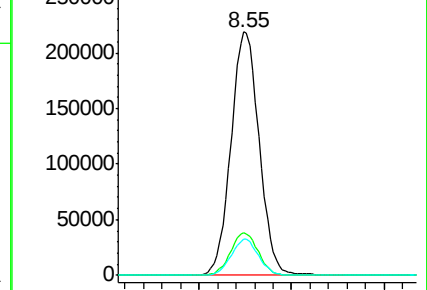
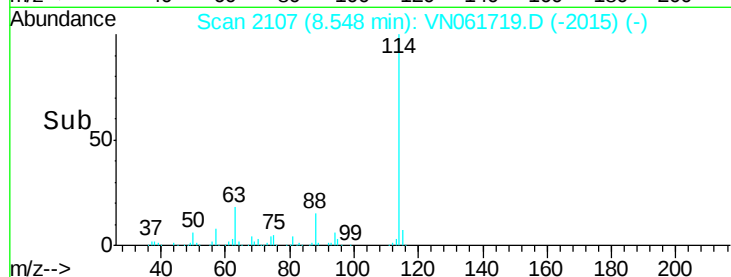
88 14.9 0.0 31.0



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: 54.007 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061719.D

Acq: 9 Jun 2020 12:30

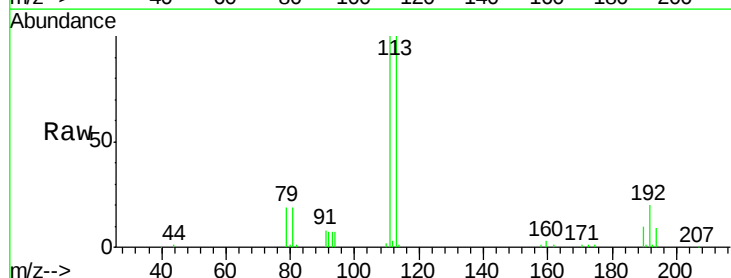
Tgt Ion:113 Resp: 126630

Ion Ratio Lower Upper

113 100

111 102.1 83.4 125.0

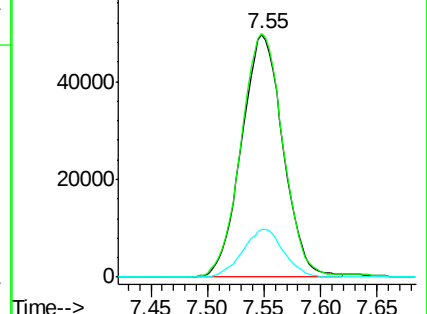
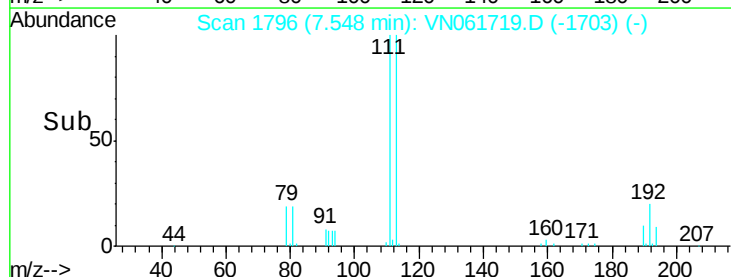
192 19.5 15.4 23.2

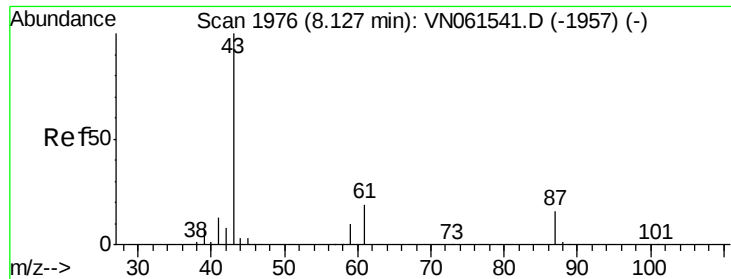


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.297 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061719.D

Acq: 9 Jun 2020 12:30

Instrument :

MSVOA_N

ClientSampleId :

PB129410TB

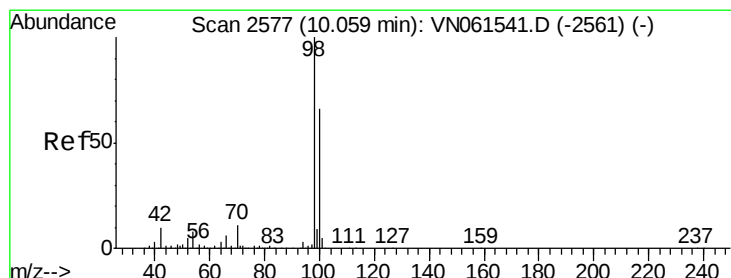
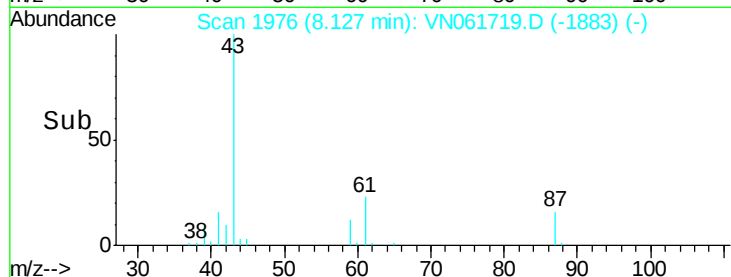
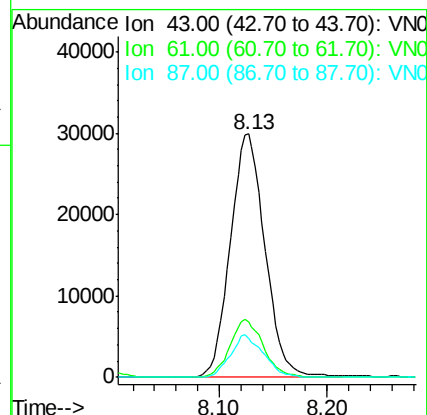
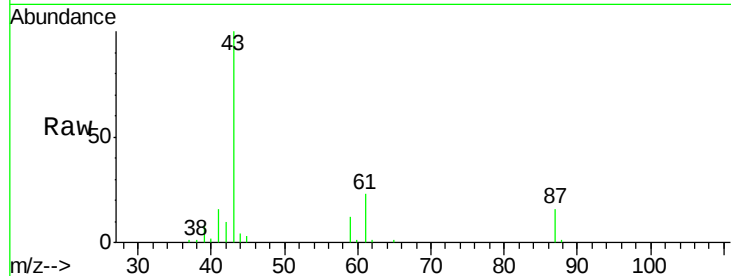
Tot Ion: 43 Resp: 66979

Ion Ratio Lower Upper

43 100

61 22.8 23.6 35.4#

87 16.4 13.0 19.6



#50

Toluene-d8

Concen: 52.265 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061719.D

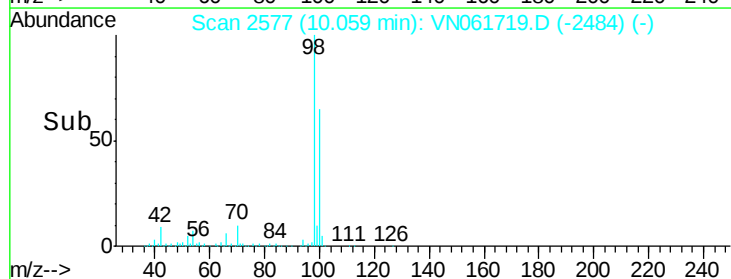
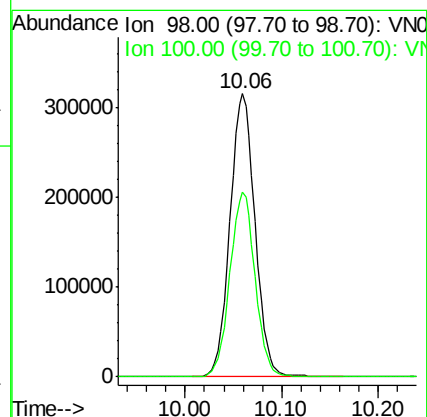
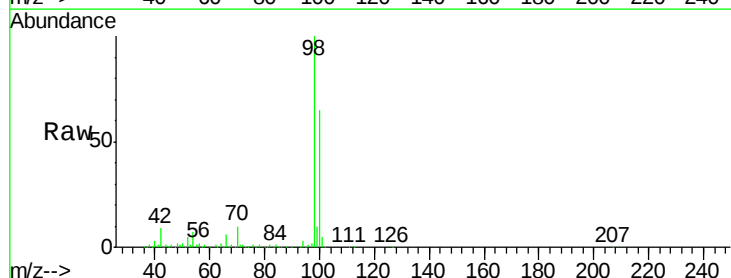
Acq: 9 Jun 2020 12:30

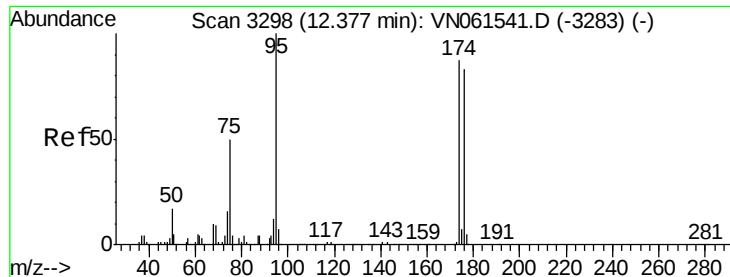
Tgt Ion: 98 Resp: 567886

Ion Ratio Lower Upper

98 100

100 65.5 52.8 79.2

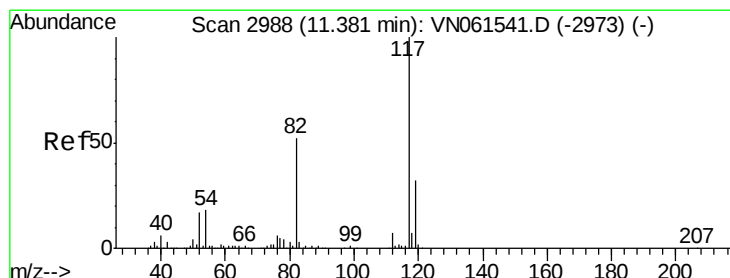
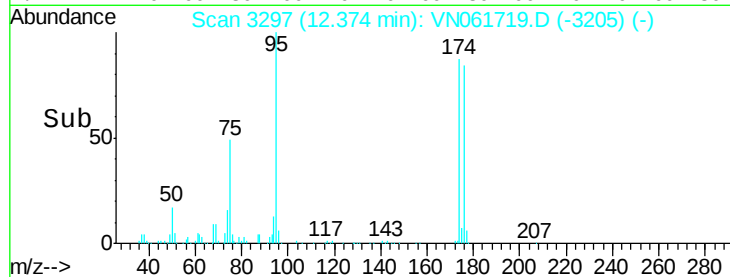
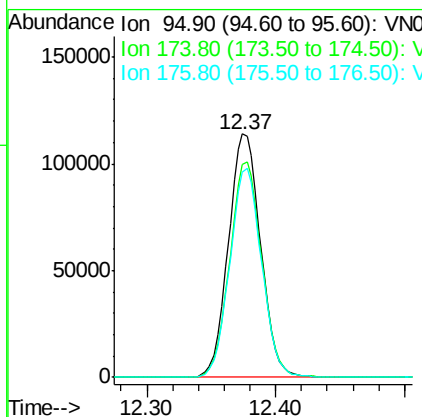
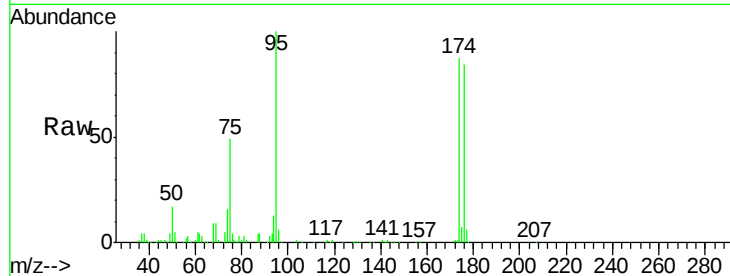




#62
4-Bromofluorobenzene
Concen: 49.770 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VN061719.D
Acq: 9 Jun 2020 12:30

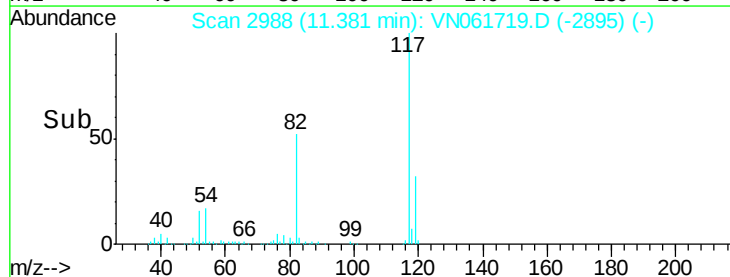
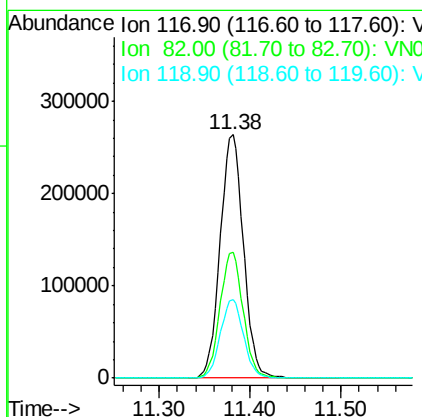
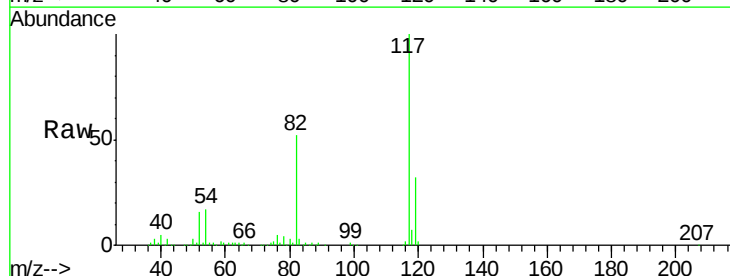
Instrument :
MSVOA_N
ClientSampleId :
PB129410TB

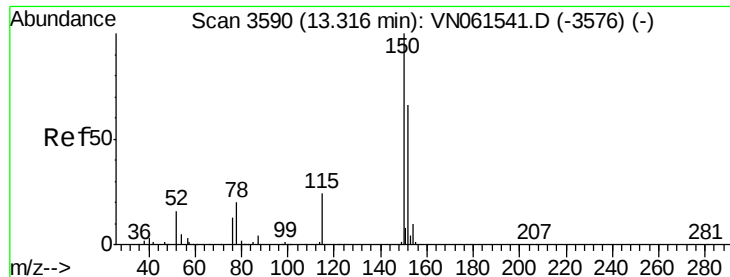
Tot Ion: 95 Resp: 197295
Ion Ratio Lower Upper
95 100
174 88.0 0.0 172.8
176 84.8 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061719.D
Acq: 9 Jun 2020 12:30

Tgt Ion: 117 Resp: 469757
Ion Ratio Lower Upper
117 100
82 51.6 41.5 62.3
119 32.2 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061719.D

Acq: 9 Jun 2020 12:30

Instrument :

MSVOA_N

ClientSampleId :

PB129410TB

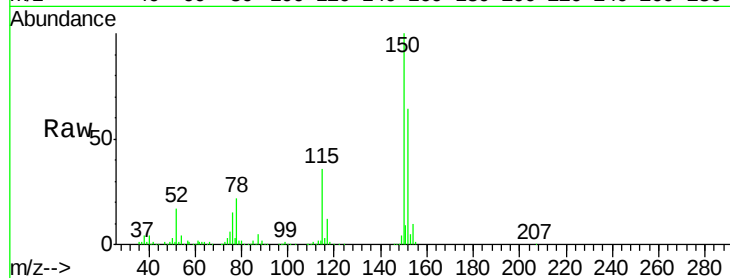
Tot Ion:152 Resp: 201728

Ion Ratio Lower Upper

152 100

115 56.7 28.0 84.0

150 157.7 0.0 344.0



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

