

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
 Data File : VN061033.D
 Acq On : 16 Apr 2020 23:29
 Operator : JC/MD
 Sample : L2307-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-10

Quant Time: Apr 17 06:30:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

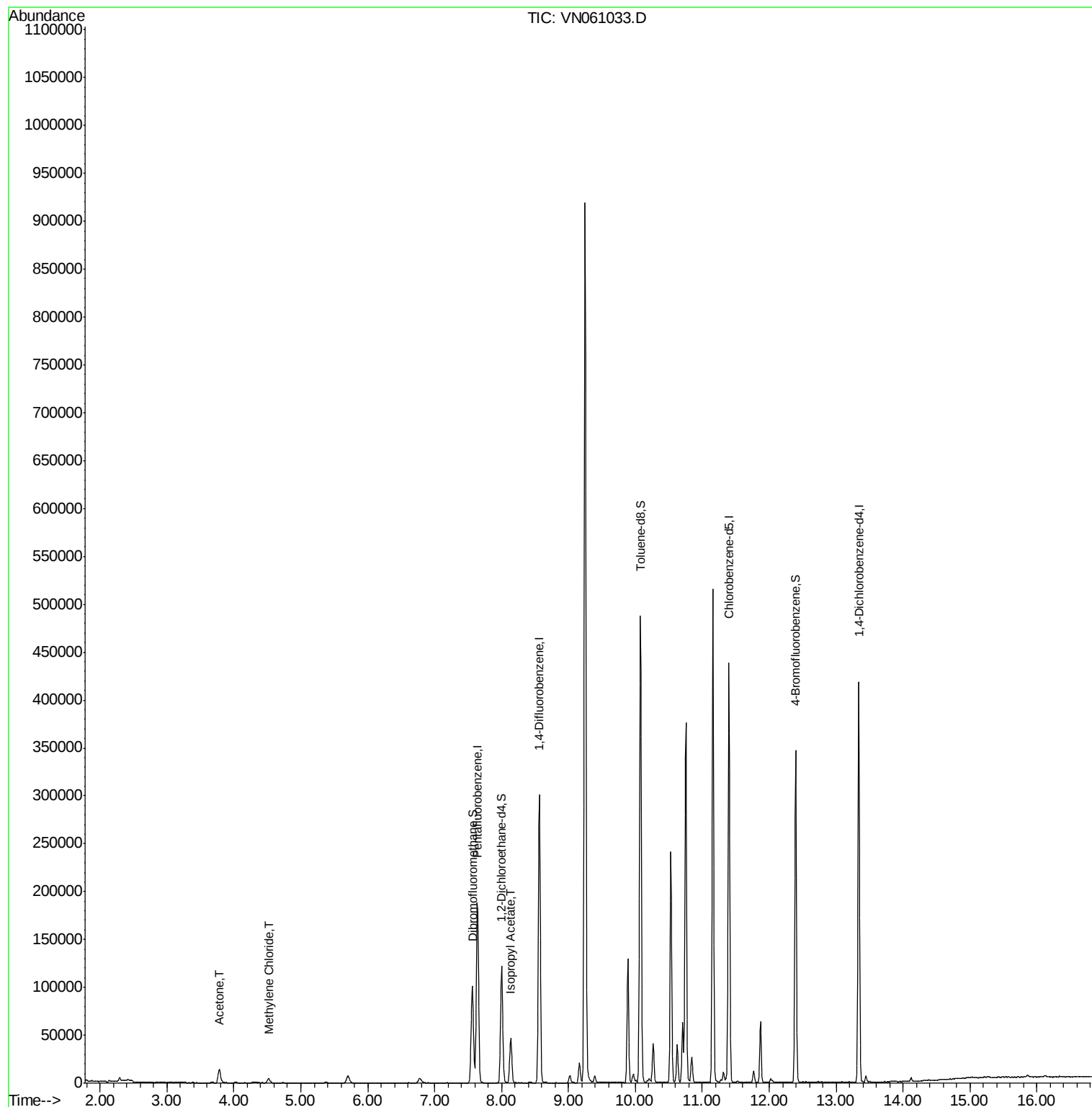
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	152658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	261535	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	245372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	110518	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	103019	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
35) Dibromofluoromethane	7.56	113	78302	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
50) Toluene-d8	10.08	98	327574	56.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.52%	
62) 4-Bromofluorobenzene	12.39	95	122794	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
Target Compounds						
16) Acetone	3.78	43	25064	29.155	ug/l	99
20) Methylene Chloride	4.52	84	3401	1.812	ug/l	92
43) Isopropyl Acetate	8.14	43	56380	11.830	ug/l #	92

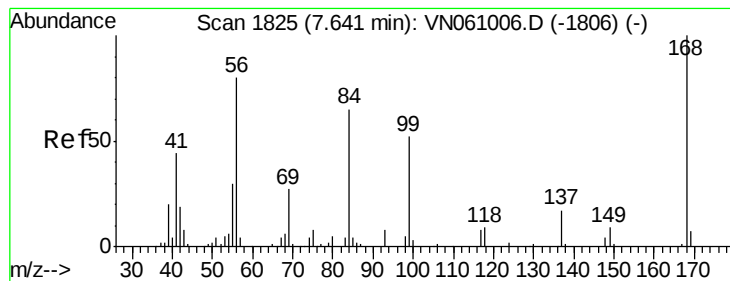
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041620\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061033.D

Acq: 16 Apr 2020 23:29

Instrument :

MSVOA_N

ClientSampled :

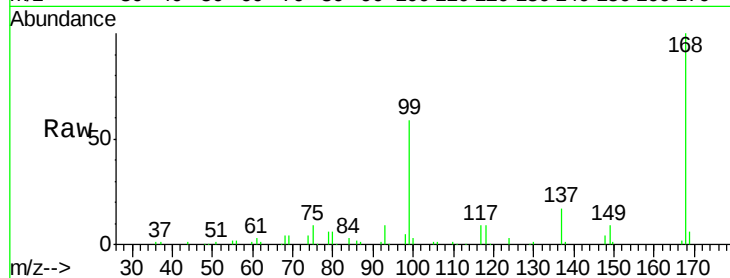
TP-10

Tot Ion:168 Resp: 152658

Ion Ratio Lower Upper

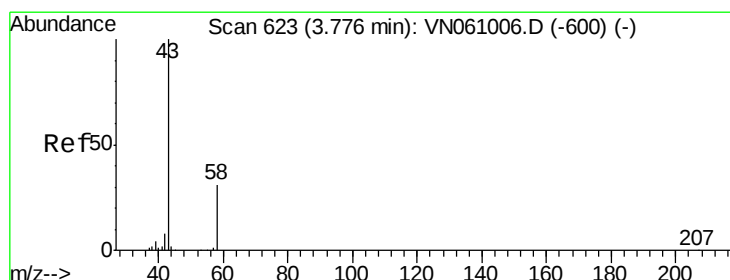
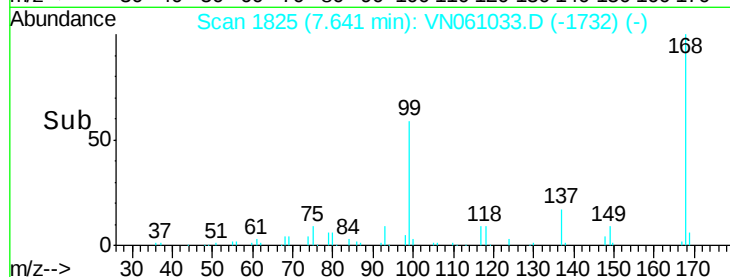
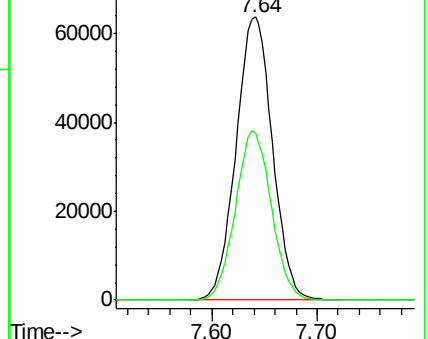
168 100

99 58.8 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 29.155 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061033.D

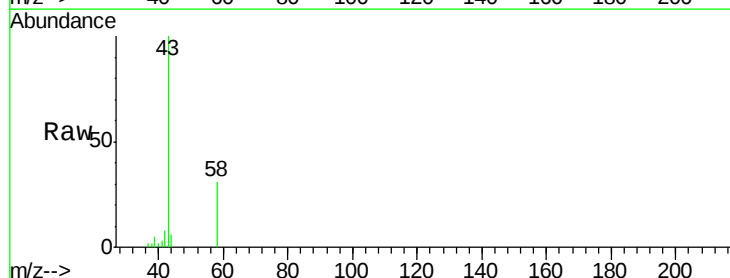
Acq: 16 Apr 2020 23:29

Tgt Ion: 43 Resp: 25064

Ion Ratio Lower Upper

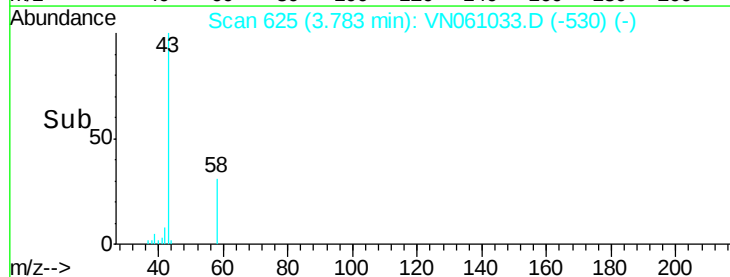
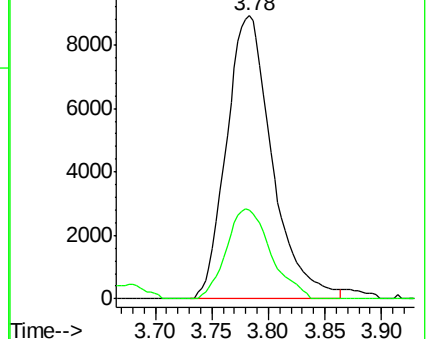
43 100

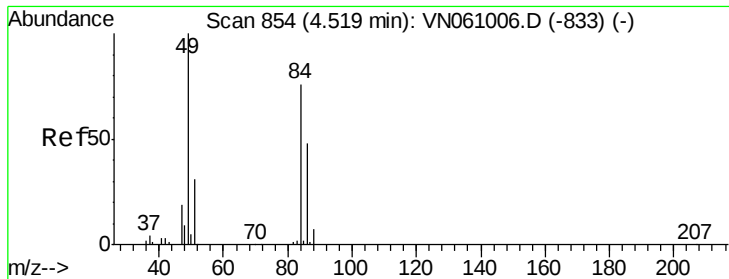
58 31.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

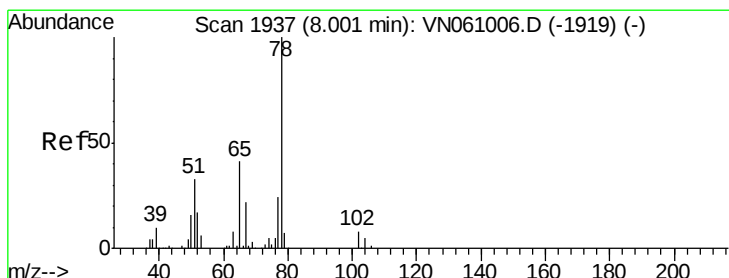
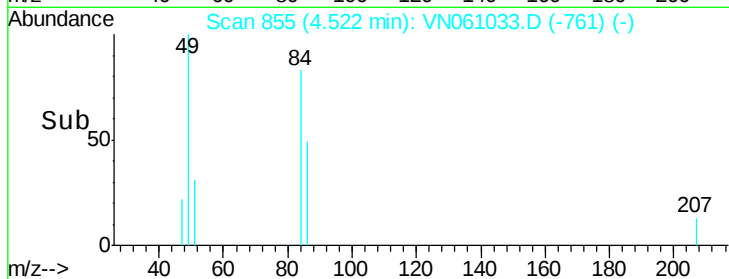
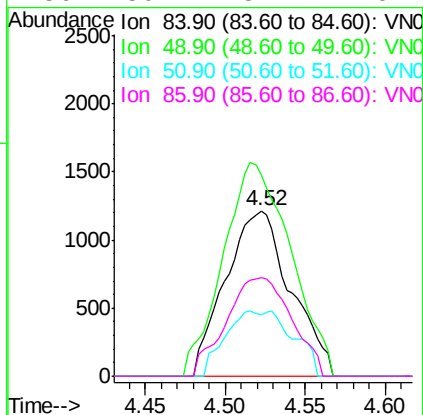
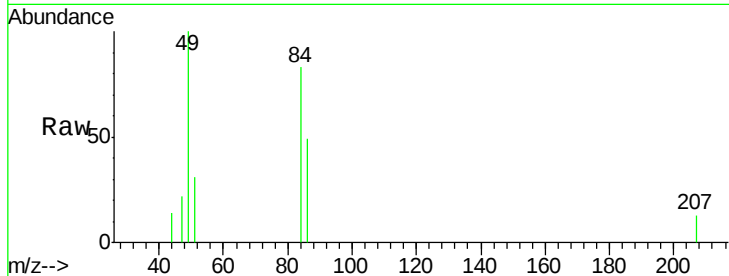




#20
Methvlene Chloride
Concen: 1.812 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN061033.D
Acq: 16 Apr 2020 23:29

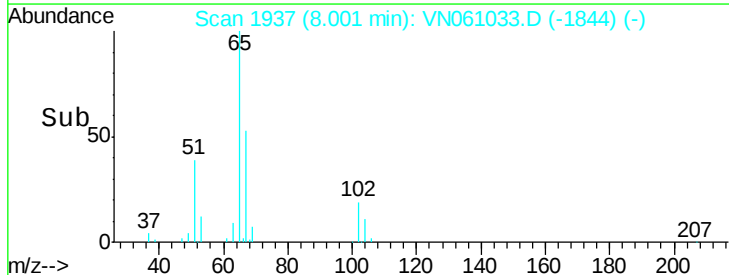
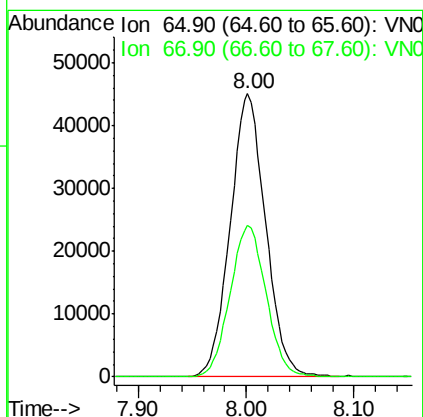
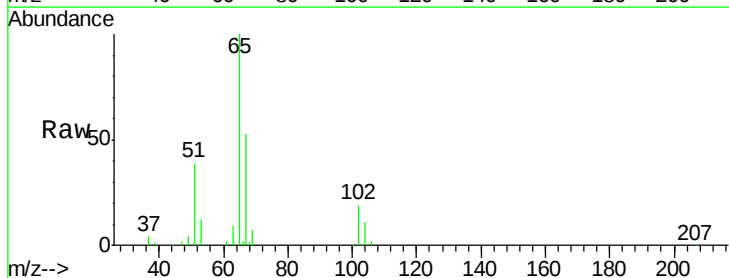
Instrument :
MSVOA_N
ClientSampled :
TP-10

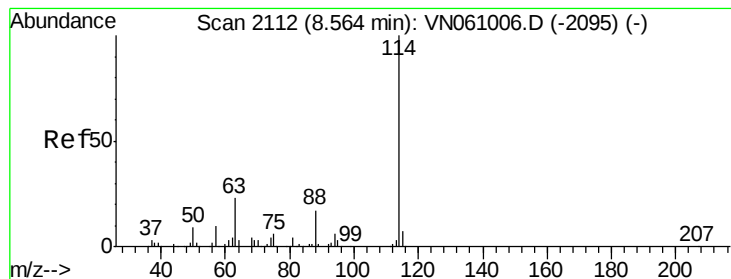
Tot Ion: 84 Resp: 3401
Ion Ratio Lower Upper
84 100
49 121.2 105.8 158.6
51 37.4 32.4 48.6
86 59.2 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 52.745 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN061033.D
Acq: 16 Apr 2020 23:29

Tgt Ion: 65 Resp: 103019
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN061033.D

Acq: 16 Apr 2020 23:29

Instrument :

MSVOA_N

ClientSampleId :

TP-10

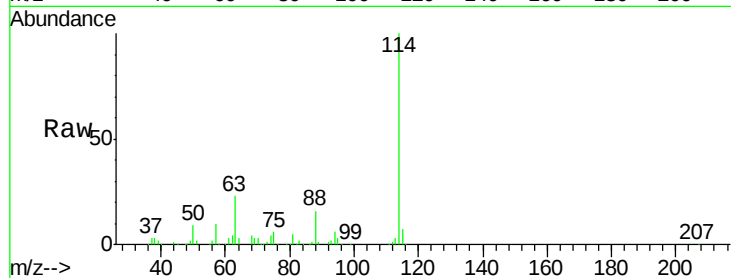
Tot Ion:114 Resp: 261535

Ion Ratio Lower Upper

114 100

63 22.6 0.0 46.2

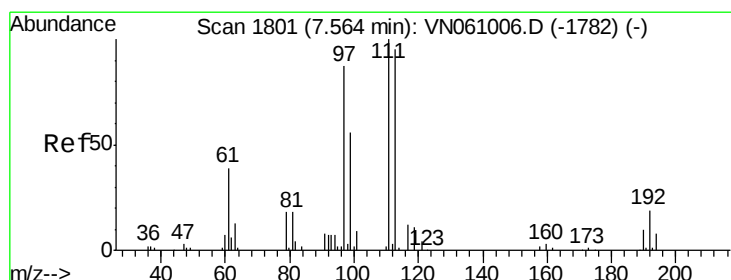
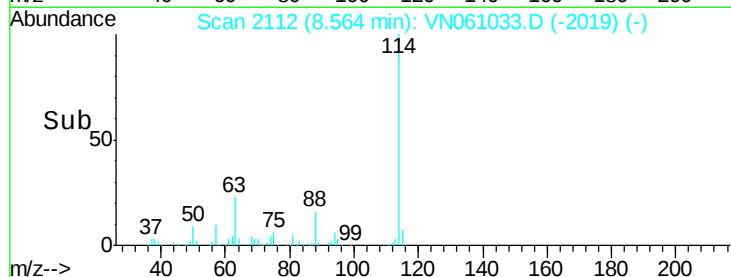
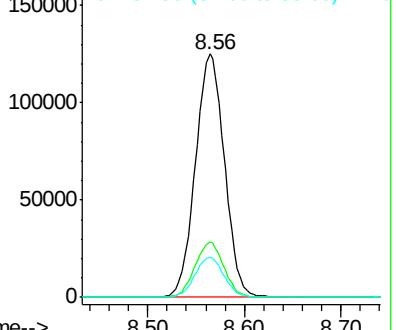
88 16.3 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.267 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN061033.D

Acq: 16 Apr 2020 23:29

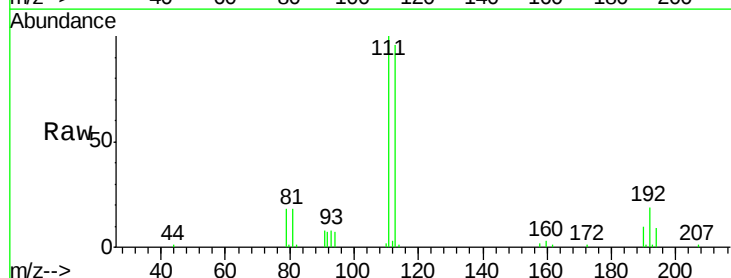
Tgt Ion:113 Resp: 78302

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

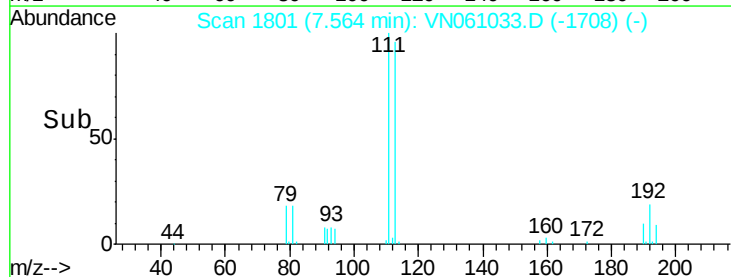
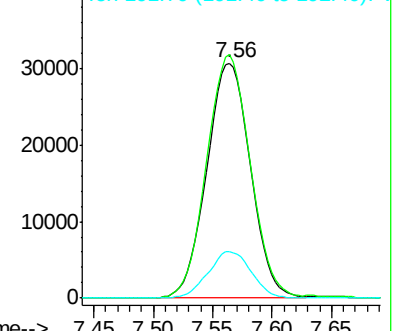
192 19.4 15.5 23.3

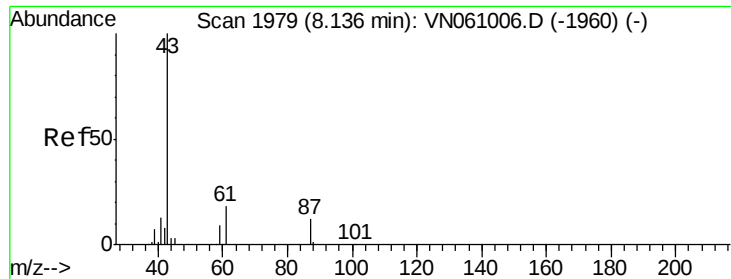


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.830 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN061033.D

Acq: 16 Apr 2020 23:29

Instrument :

MSVOA_N

ClientSampleId :

TP-10

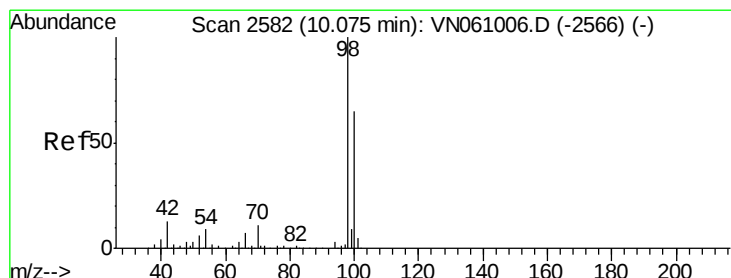
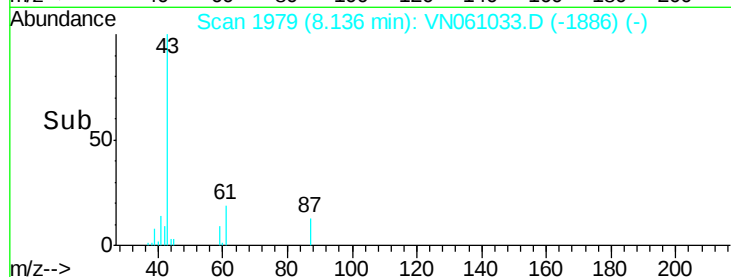
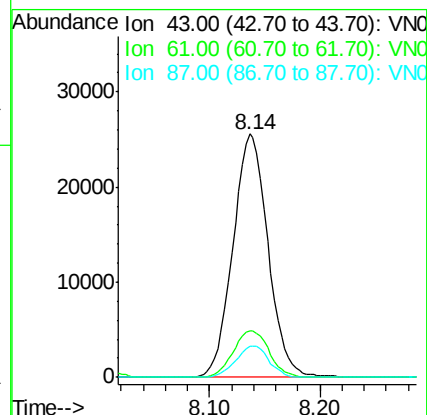
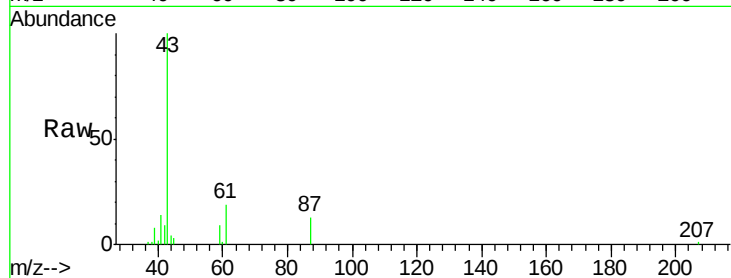
Tot Ion: 43 Resp: 56380

Ion Ratio Lower Upper

43 100

61 19.5 20.3 30.5#

87 12.1 9.4 14.2



#50

Toluene-d8

Concen: 56.757 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061033.D

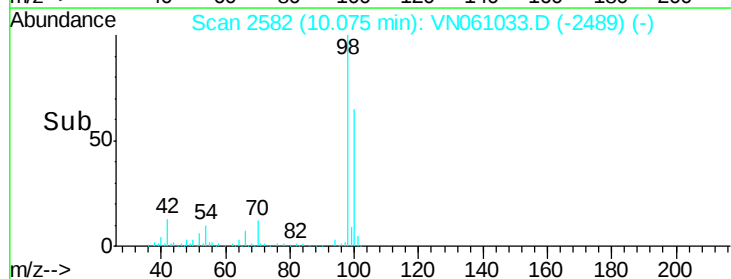
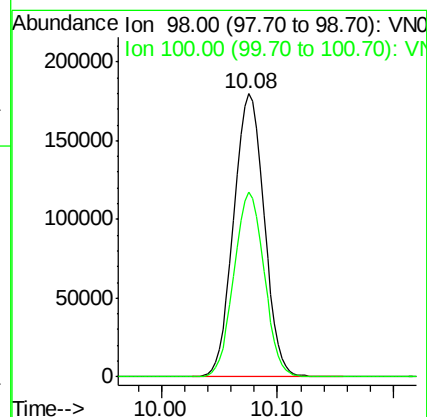
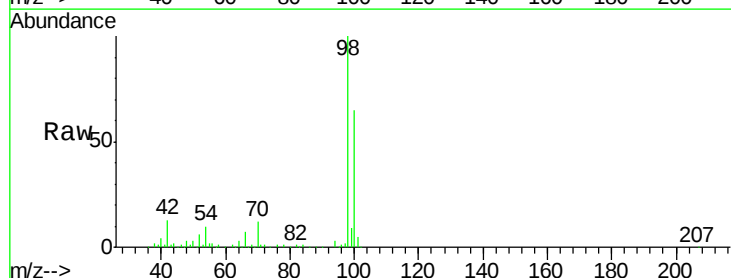
Acq: 16 Apr 2020 23:29

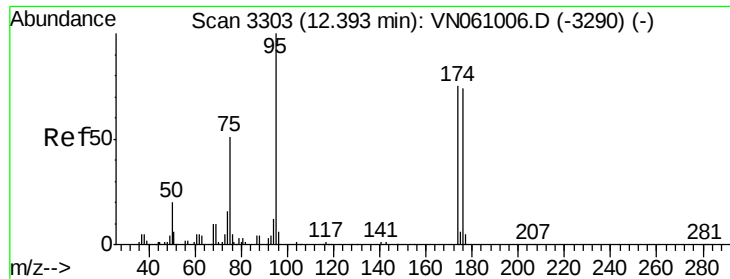
Tgt Ion: 98 Resp: 327574

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9

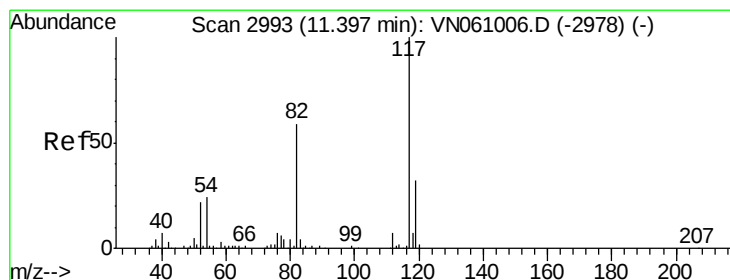
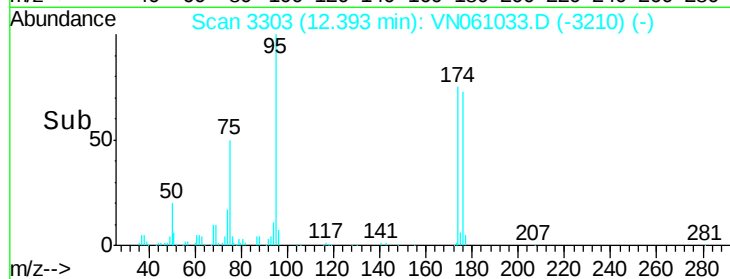
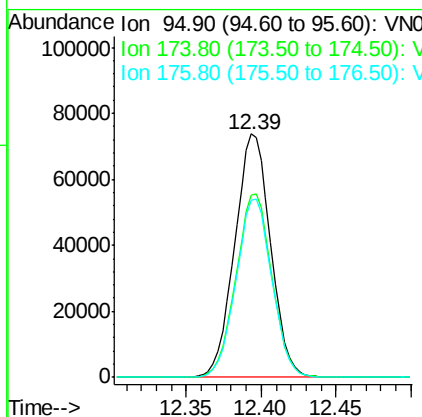
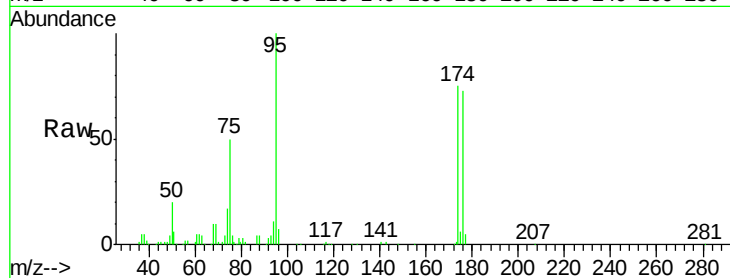




#62
4-Bromofluorobenzene
Concen: 54.285 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061033.D
Acq: 16 Apr 2020 23:29

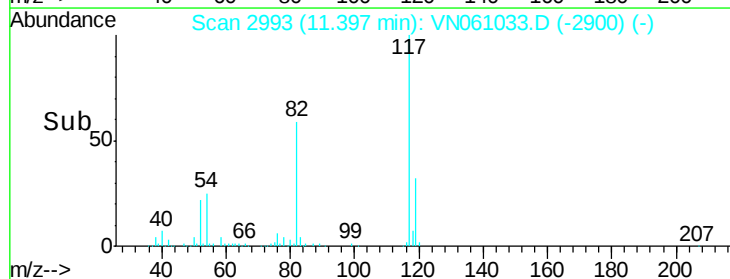
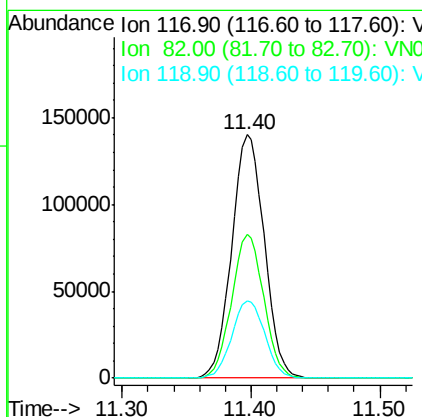
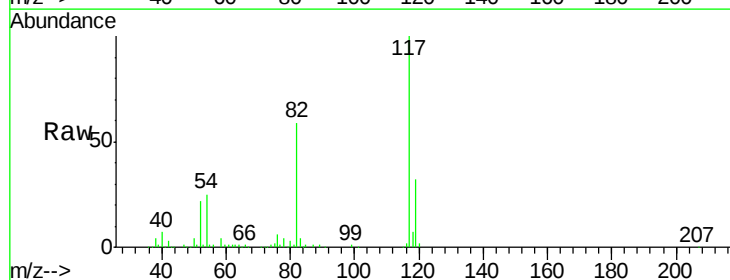
Instrument :
MSVOA_N
ClientSampleId :
TP-10

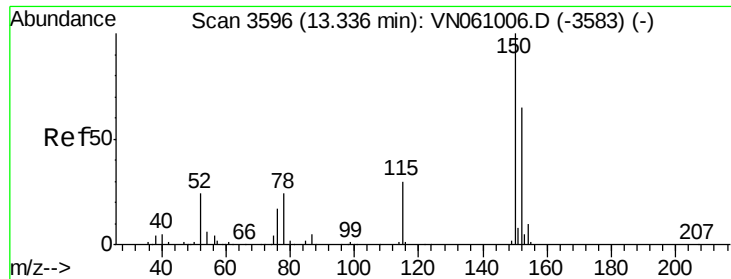
Tot Ion: 95 Resp: 122794
Ion Ratio Lower Upper
95 100
174 75.8 0.0 151.2
176 73.3 0.0 148.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN061033.D
Acq: 16 Apr 2020 23:29

Tgt Ion: 117 Resp: 245372
Ion Ratio Lower Upper
117 100
82 59.1 47.1 70.7
119 31.7 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN061033.D

Acq: 16 Apr 2020 23:29

Instrument :

MSVOA_N

ClientSampleId :

TP-10

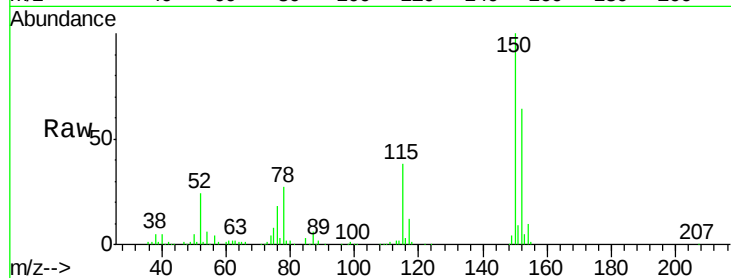
Tot Ion:152 Resp: 110518

Ion Ratio Lower Upper

152 100

115 60.3 30.8 92.4

150 156.9 0.0 349.0



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

