

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
 Data File : VN061018.D
 Acq On : 16 Apr 2020 17:49
 Operator : JC/MD
 Sample : L2245-43
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7-15

Quant Time: Apr 17 04:46:28 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

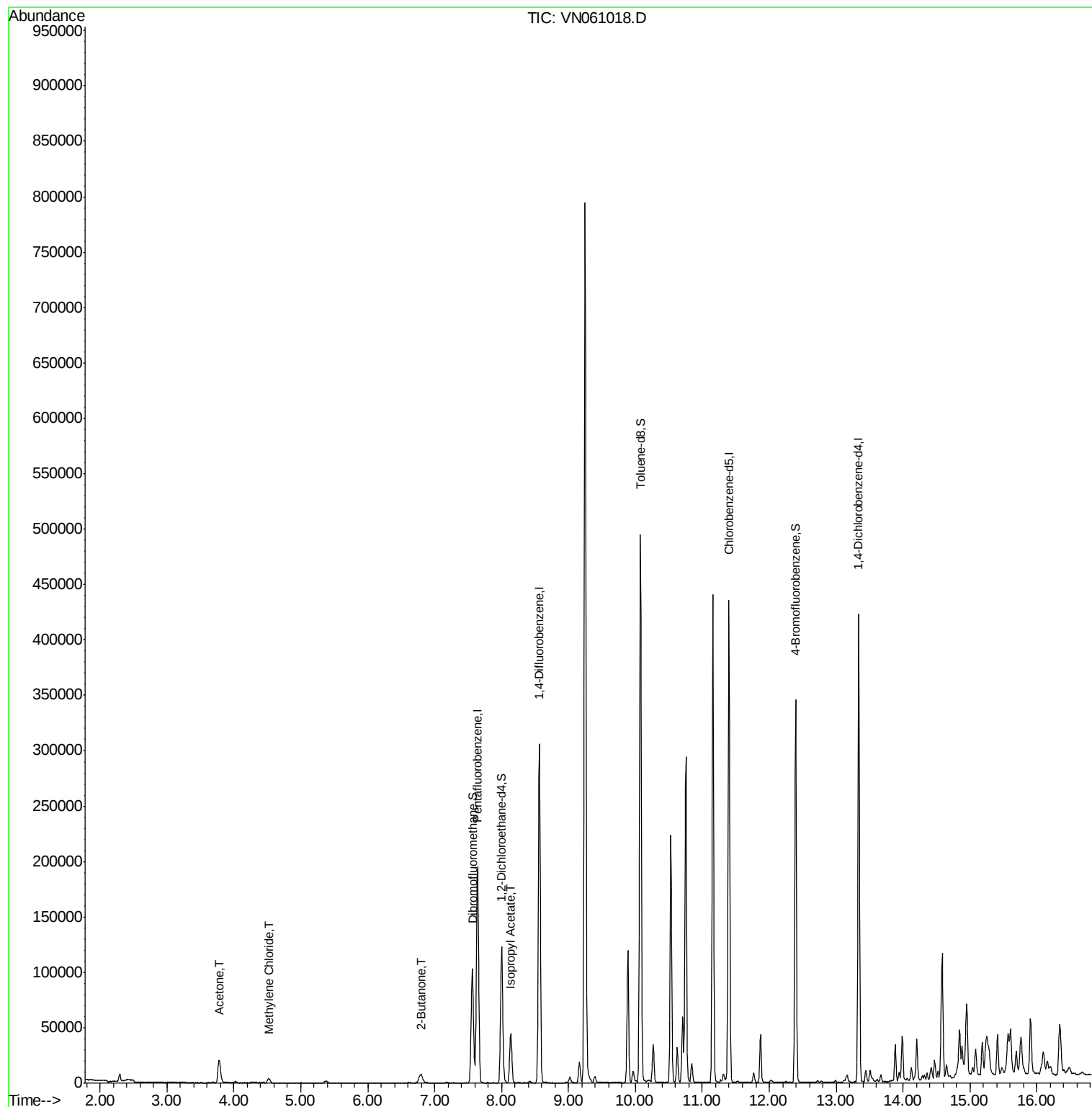
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	157244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	266934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	248124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	107820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	105250	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
35) Dibromofluoromethane	7.56	113	80335	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
50) Toluene-d8	10.08	98	329935	56.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.02%	
62) 4-Bromofluorobenzene	12.39	95	121813	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
Target Compounds						
16) Acetone	3.78	43	37664	42.534	ug/l	99
20) Methylene Chloride	4.52	84	3121	1.614	ug/l	92
25) 2-Butanone	6.80	43	13645	10.056	ug/l	98
43) Isopropyl Acetate	8.14	43	54348	11.173	ug/l #	91

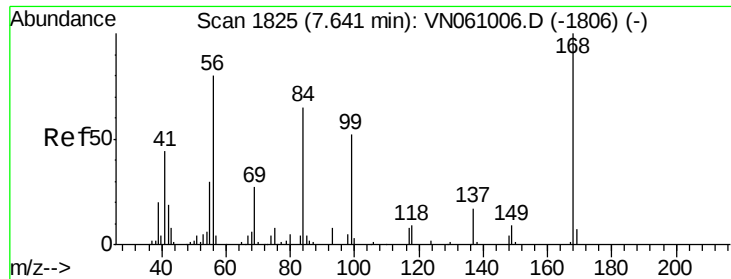
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041620\
Data File : VN061018.D
Acq On : 16 Apr 2020 17:49
Operator : JC/MD
Sample : L2245-43
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-7-15

Quant Time: Apr 17 04:46:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
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: VN061018.D

Acq: 16 Apr 2020 17:49

Instrument :

MSVOA_N

ClientSampled :

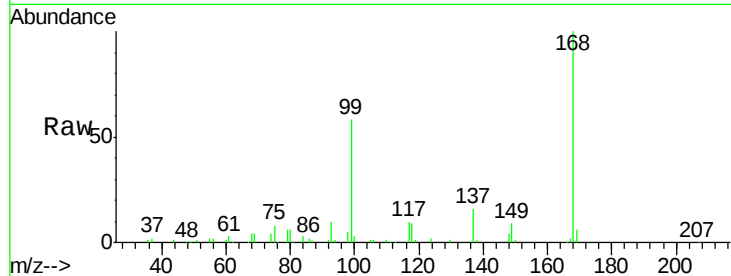
TP-7-15

Tot Ion:168 Resp: 157244

Ion Ratio Lower Upper

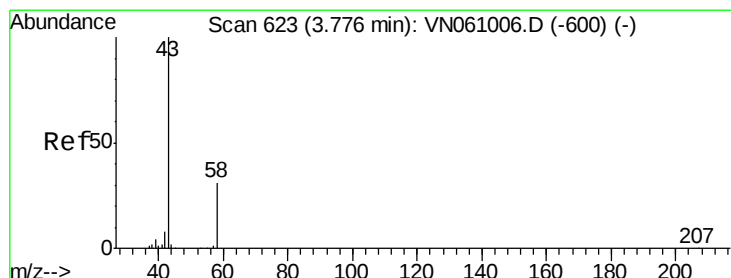
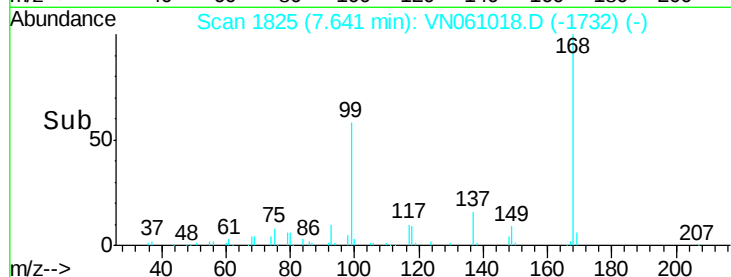
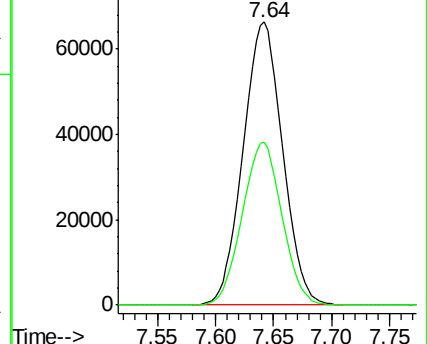
168 100

99 57.7 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 42.534 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN061018.D

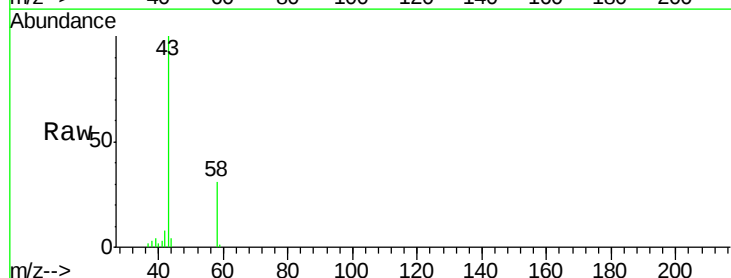
Acq: 16 Apr 2020 17:49

Tgt Ion: 43 Resp: 37664

Ion Ratio Lower Upper

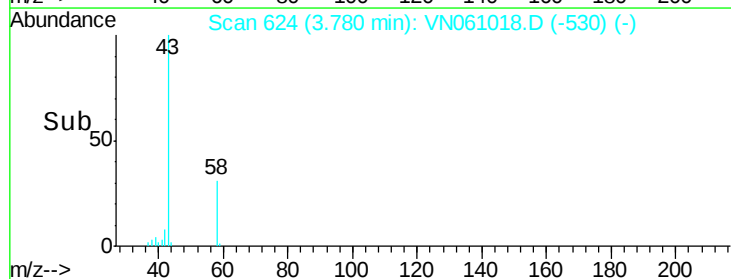
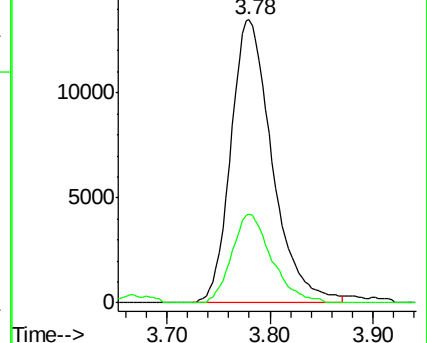
43 100

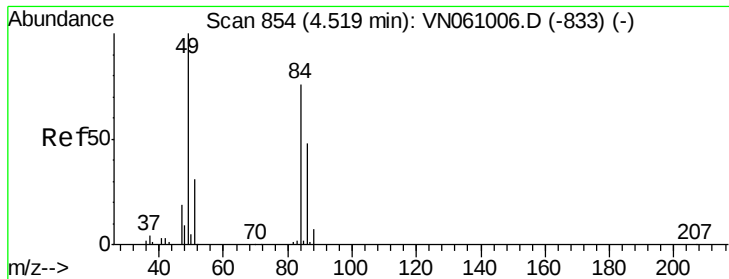
58 31.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methvlene Chloride

Concen: 1.614 ug/l

RT: 4.52 min Scan# 853

Delta R.T. -0.00 min

Lab File: VN061018.D

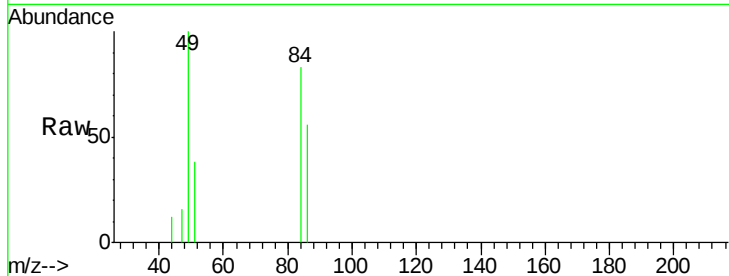
Acq: 16 Apr 2020 17:49

Instrument :

MSVOA_N

ClientSampled :

TP-7-15



Tot Ion: 84 Resp: 3121

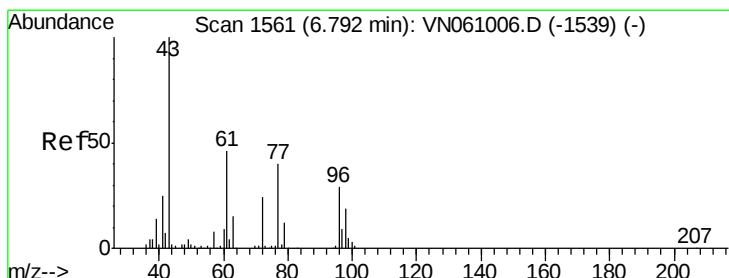
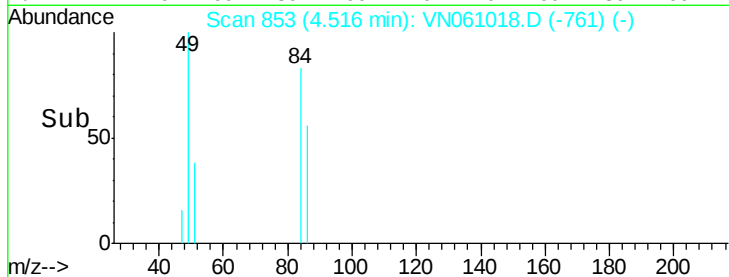
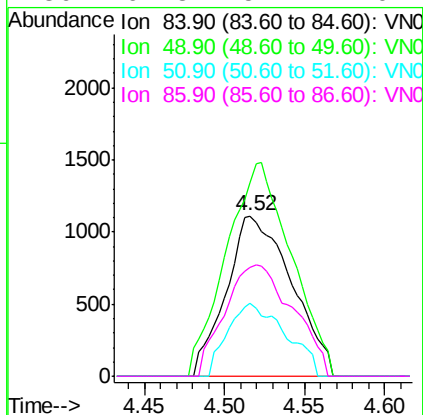
Ion Ratio Lower Upper

84 100

49 120.7 105.8 158.6

51 45.5 32.4 48.6

86 67.8 51.1 76.7



#25

2-Butanone

Concen: 10.056 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VN061018.D

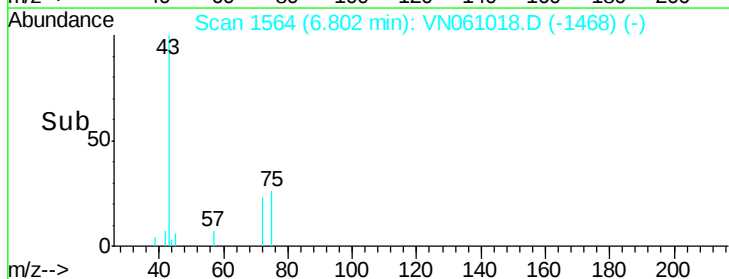
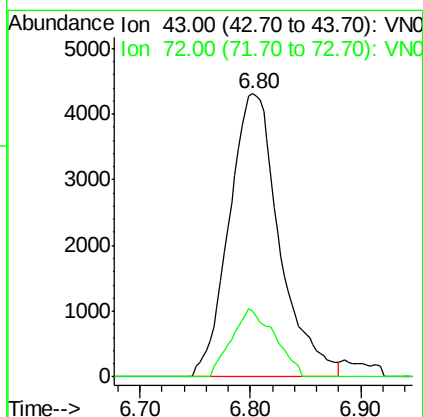
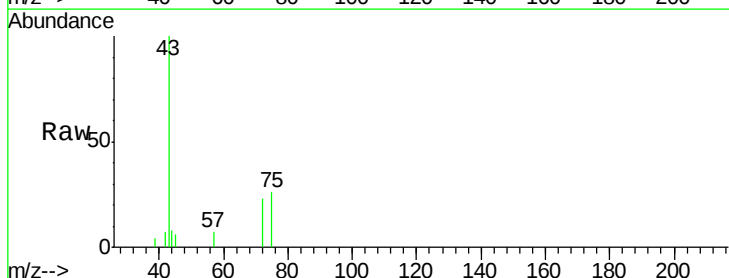
Acq: 16 Apr 2020 17:49

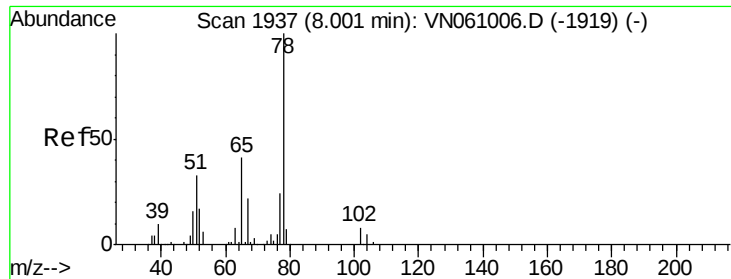
Tgt Ion: 43 Resp: 13645

Ion Ratio Lower Upper

43 100

72 23.5 19.6 29.4

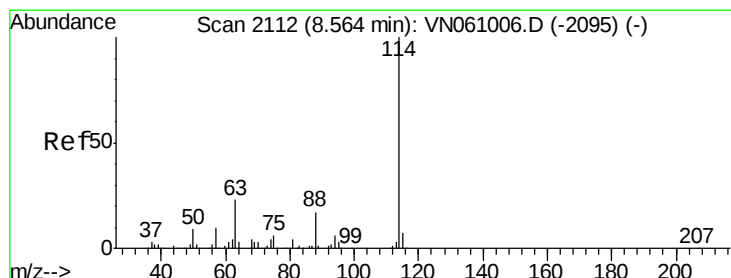
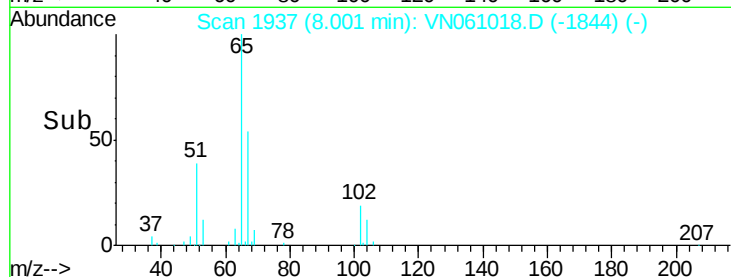
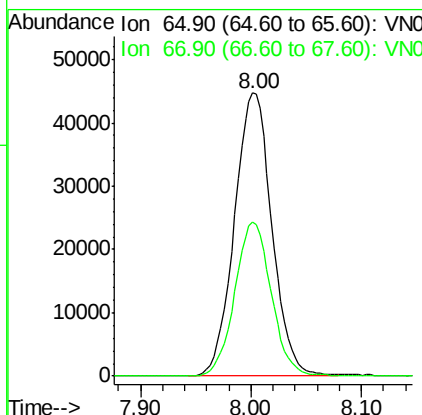
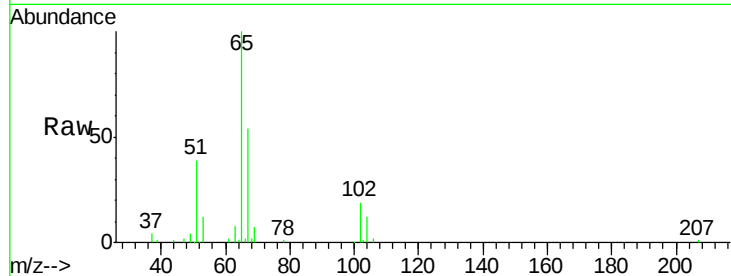




#33
 1,2-Dichloroethane-d4
 Concen: 52.316 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061018.D
 Acq: 16 Apr 2020 17:49

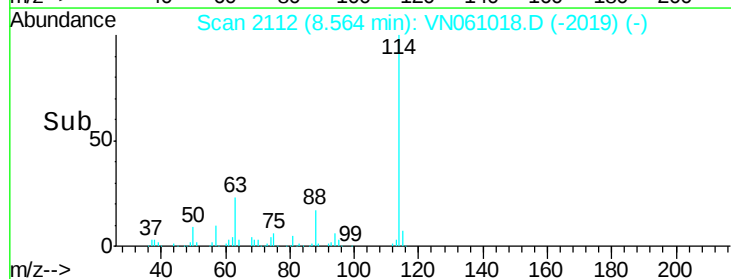
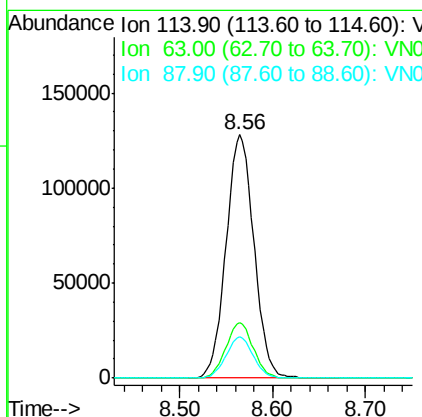
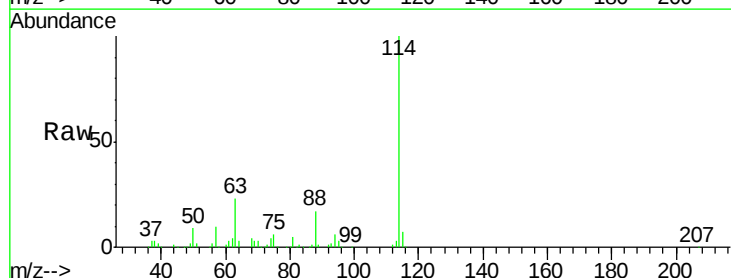
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7-15

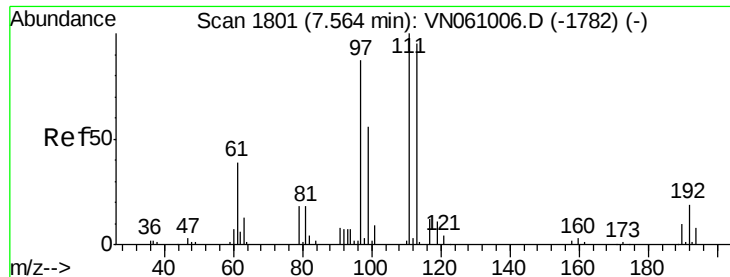
Tot Ion: 65 Resp: 105250
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061018.D
 Acq: 16 Apr 2020 17:49

Tgt Ion: 114 Resp: 266934
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 46.2
 88 16.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.534 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

Instrument :

MSVOA_N

ClientSampled :

TP-7-15

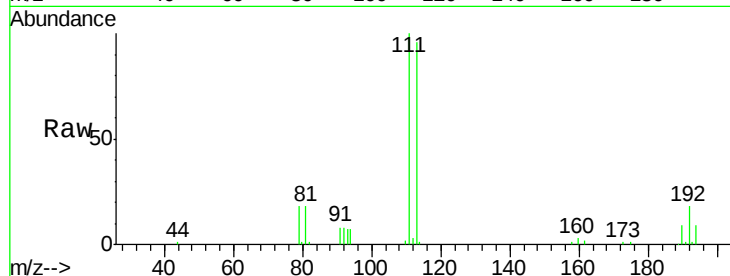
Tot Ion:113 Resp: 80335

Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.2

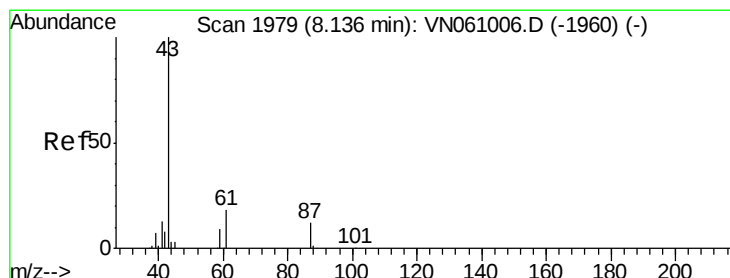
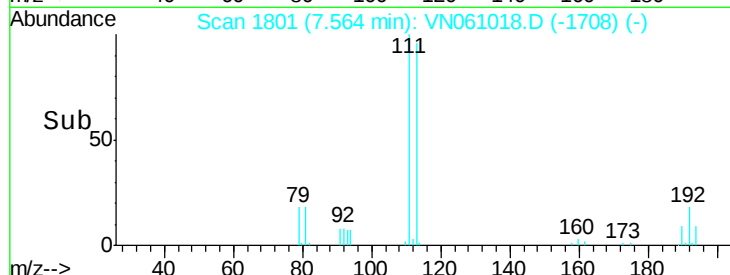
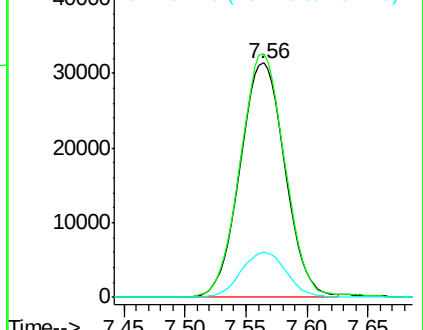
192 19.3 15.5 23.3



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: 11.173 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. 0.00 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

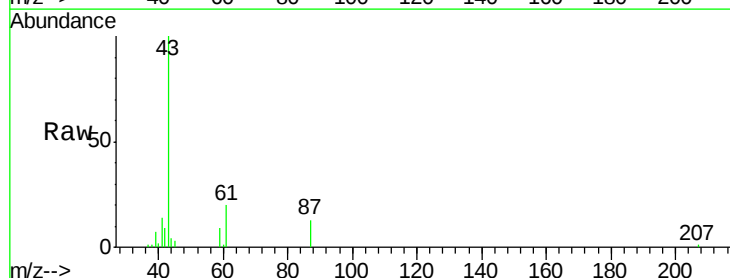
Tgt Ion: 43 Resp: 54348

Ion Ratio Lower Upper

43 100

61 19.0 20.3 30.5#

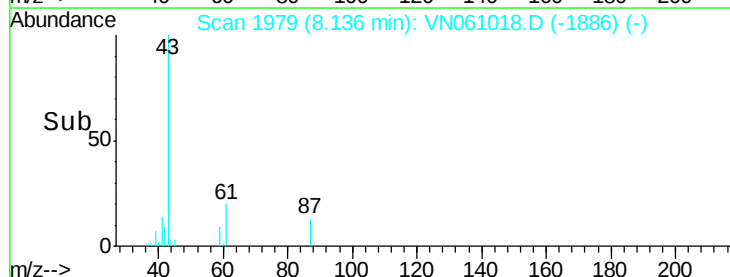
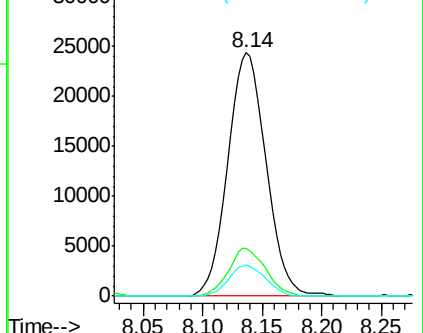
87 12.2 9.4 14.2

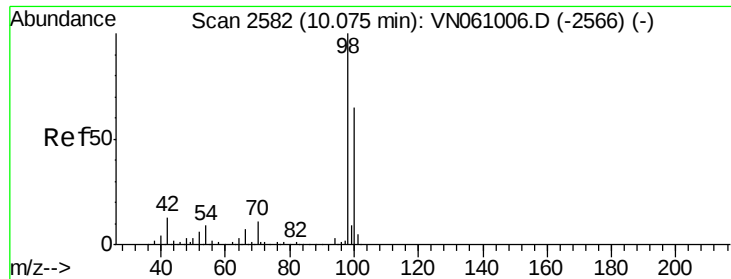


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 56.010 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

Instrument :

MSVOA_N

ClientSampled :

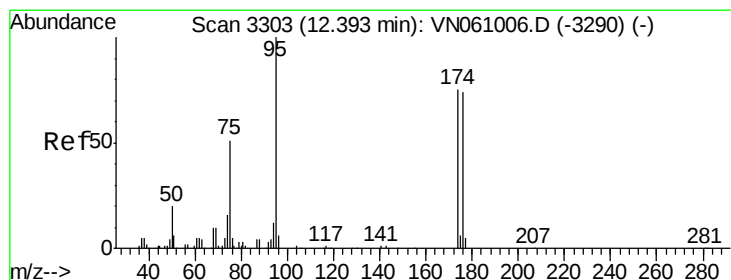
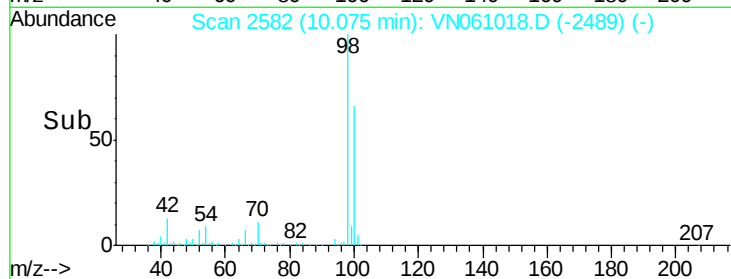
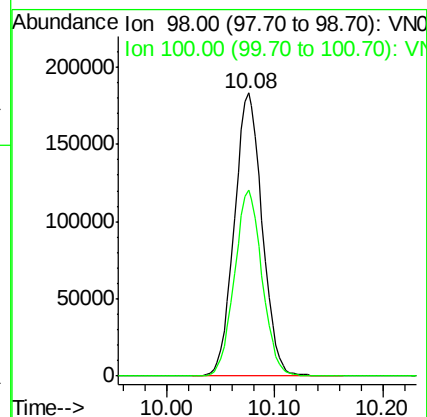
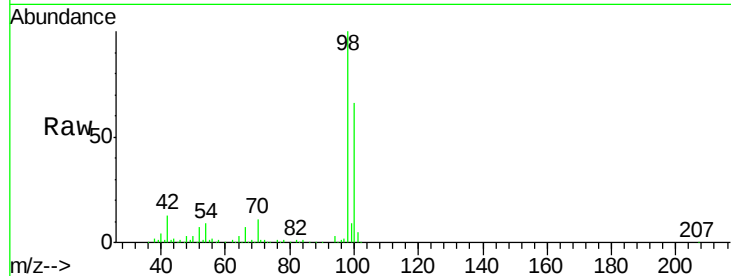
TP-7-15

Tot Ion: 98 Resp: 329935

Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 52.762 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061018.D

Acq: 16 Apr 2020 17:49

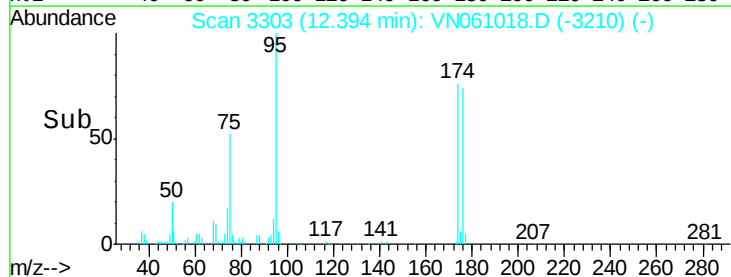
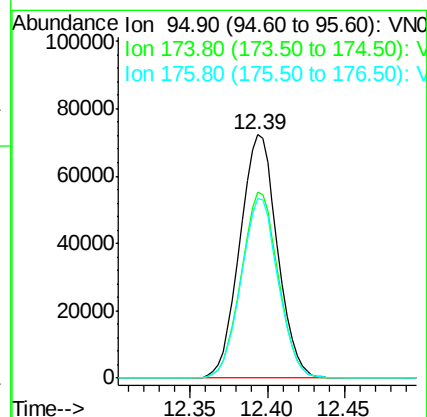
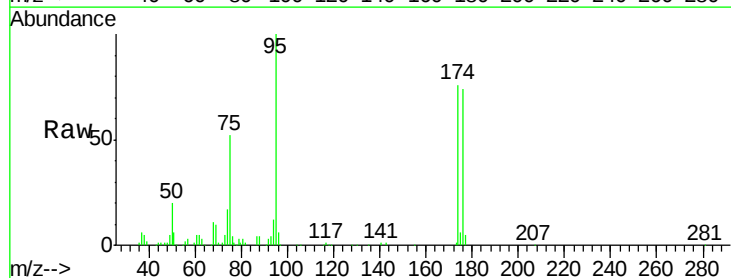
Tgt Ion: 95 Resp: 121813

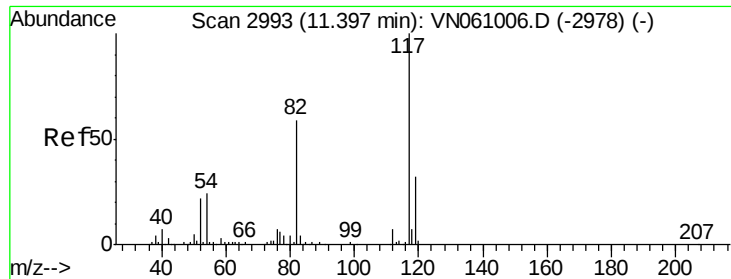
Ion Ratio Lower Upper

95 100

174 75.4 0.0 151.2

176 73.1 0.0 148.2

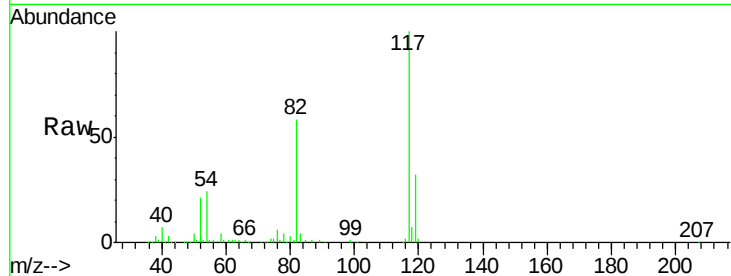




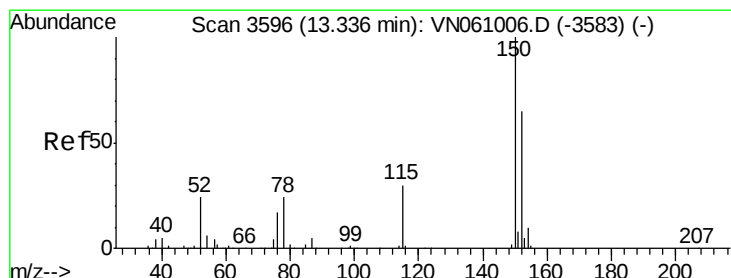
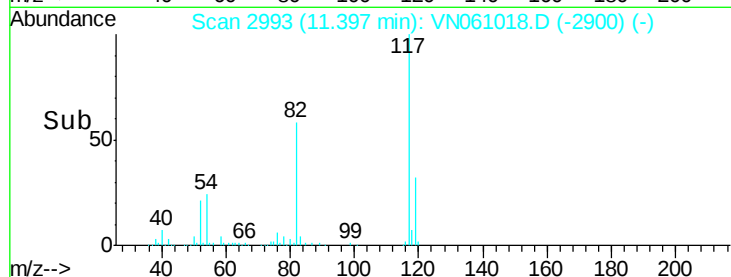
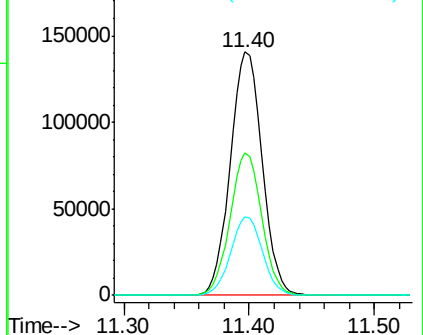
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :
TP-7-15

Tot Ion:117 Resp: 248124
Ion Ratio Lower Upper
117 100
82 58.5 47.1 70.7
119 32.1 25.7 38.5

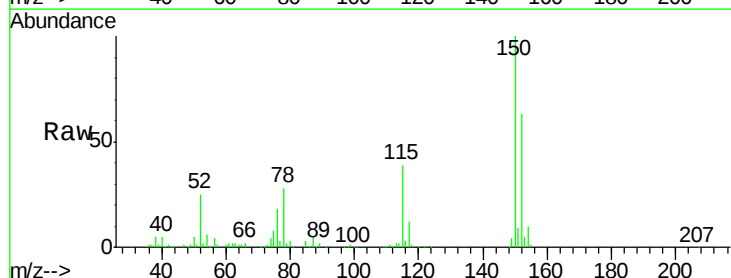


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3596
Delta R.T. 0.00 min
Lab File: VN061018.D
Acq: 16 Apr 2020 17:49

Tgt Ion:152 Resp: 107820
Ion Ratio Lower Upper
152 100
115 61.3 30.8 92.4
150 159.1 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

