

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058096.D
 Acq On : 15 Sep 2019 16:50
 Operator : JC/SP
 Sample : K4719-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-1-(1.5)-BRUCKNER

Quant Time: Sep 16 04:59:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

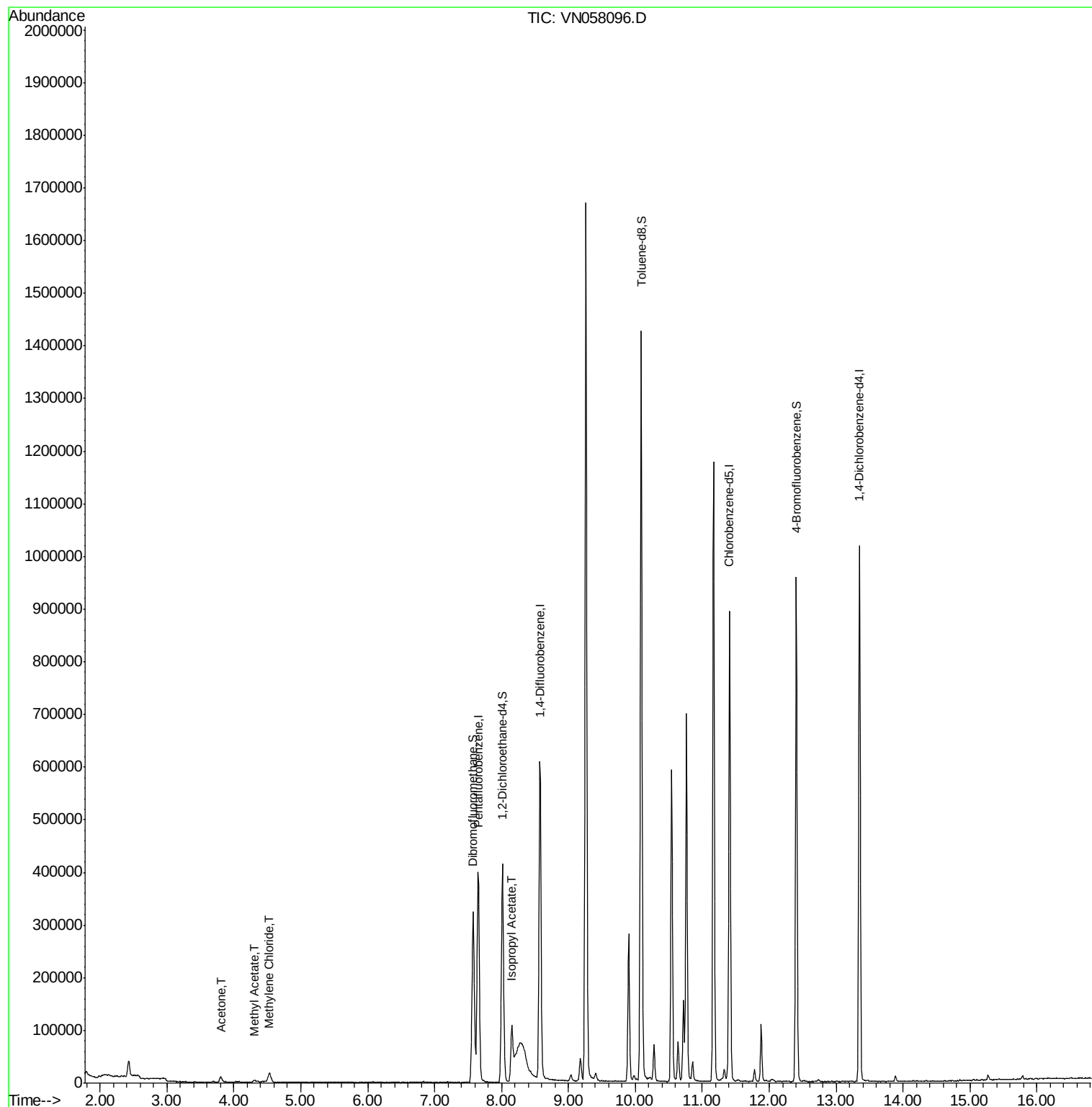
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	316345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	524080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	480286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	253273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	355974	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.12%	
35) Dibromofluoromethane	7.58	113	243546	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
50) Toluene-d8	10.08	98	966796	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	12.40	95	324624	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
Target Compounds						
16) Acetone	3.81	43	16355	7.786	ug/l #	89
18) Methyl Acetate	4.30	43	7909	1.412	ug/l #	65
20) Methylene Chloride	4.53	84	12069	1.832	ug/l	98
43) Isopropyl Acetate	8.15	43	149458	14.153	ug/l #	81

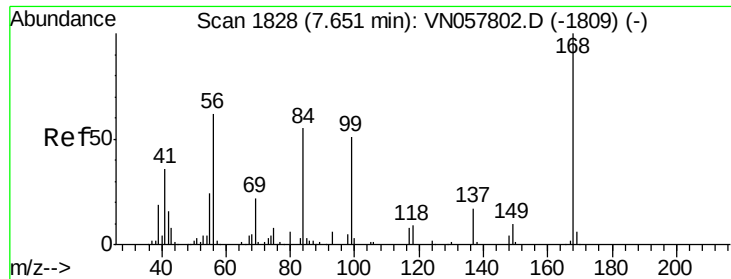
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058096.D

Acq: 15 Sep 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

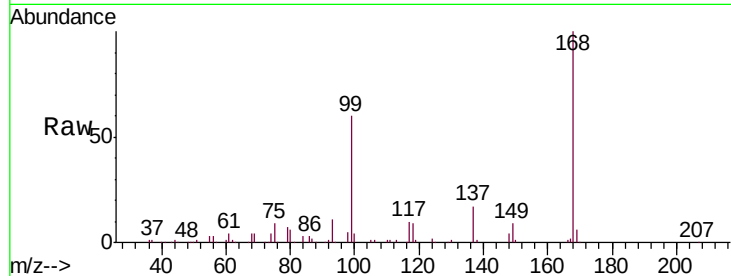
T4-1-(1.5)-BRUCKNER

Tgt Ion:168 Resp: 316345

Ion Ratio Lower Upper

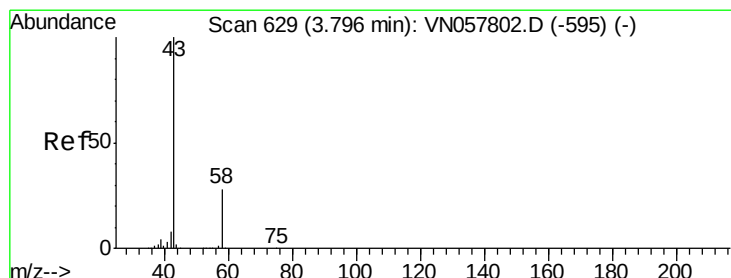
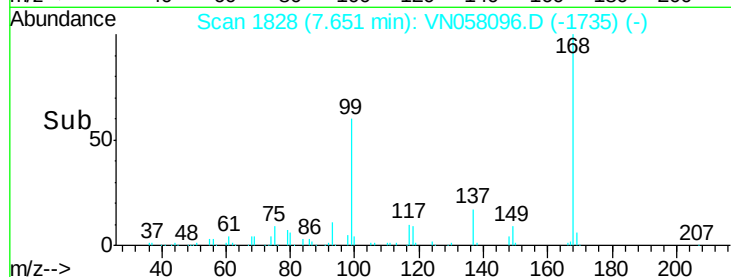
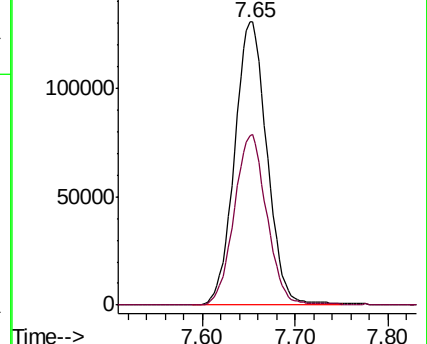
168 100

99 59.7 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN058096.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN058096.D (-1735) (-)



#16

Acetone

Concen: 7.786 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058096.D

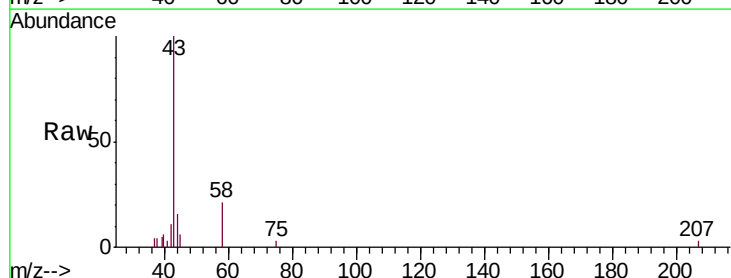
Acq: 15 Sep 2019 16:50

Tgt Ion: 43 Resp: 16355

Ion Ratio Lower Upper

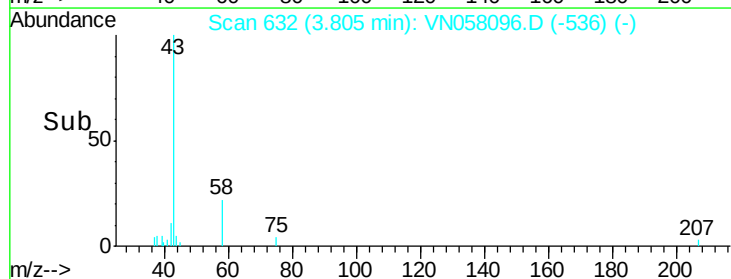
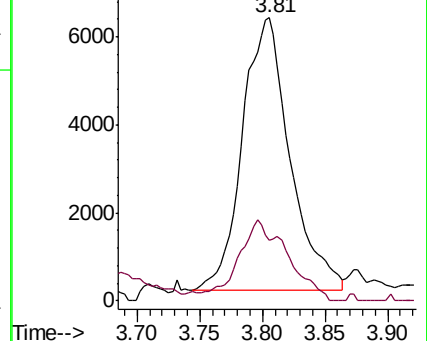
43 100

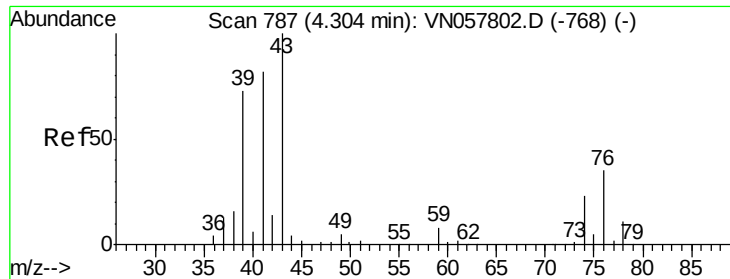
58 22.1 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN058096.D (-536) (-)

Ion 58.00 (57.70 to 58.70): VN058096.D (-536) (-)

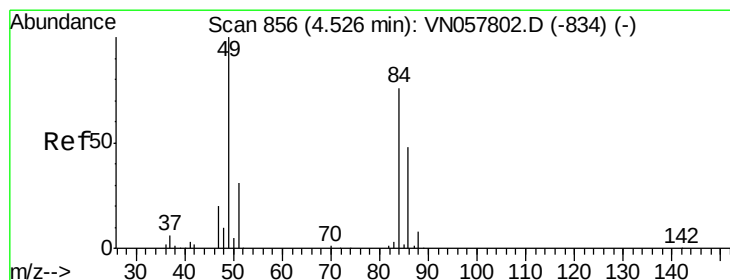
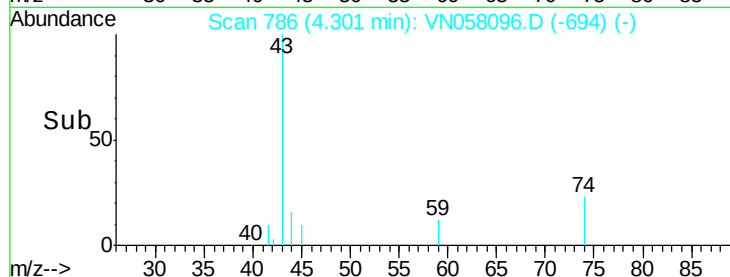
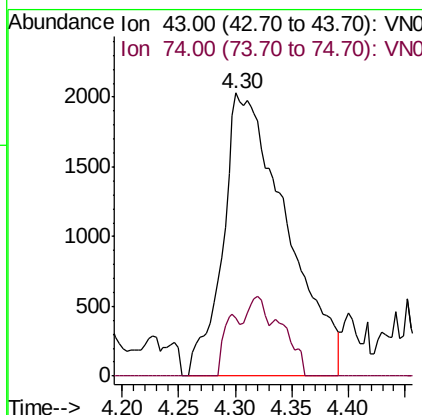
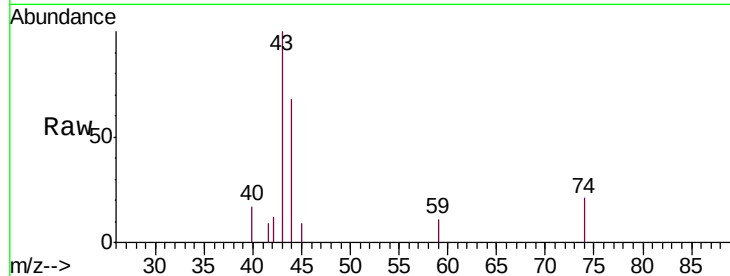




#18
Methyl Acetate
Concen: 1.412 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN058096.D
Acq: 15 Sep 2019 16:50

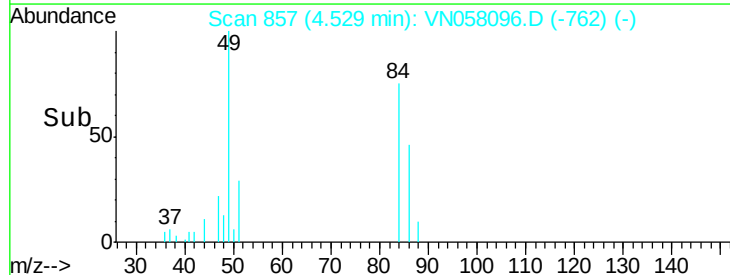
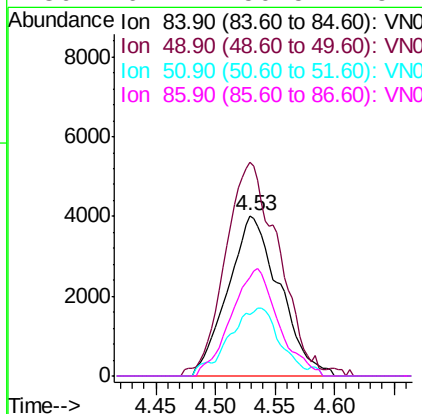
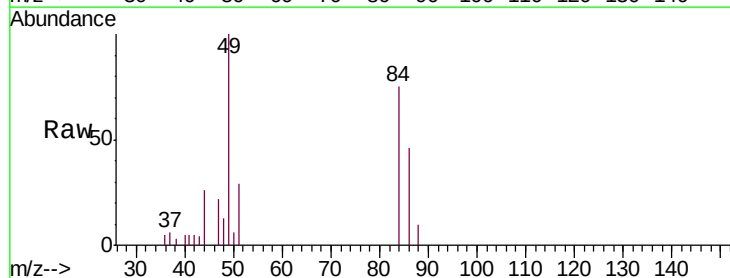
Instrument :
MSVOA_N
ClientSampleId :
T4-1-(1.5)-BRUCKNER

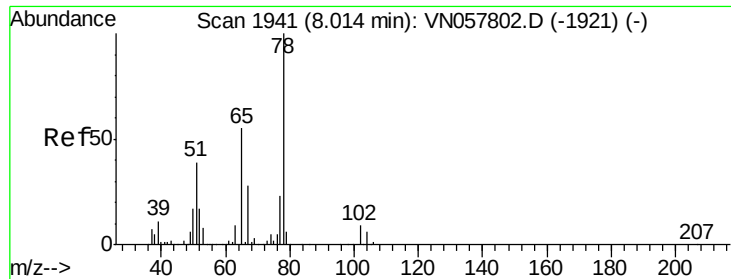
Tgt Ion: 43 Resp: 7909
Ion Ratio Lower Upper
43 100
74 5.6 17.9 26.9#



#20
Methylene Chloride
Concen: 1.832 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058096.D
Acq: 15 Sep 2019 16:50

Tgt Ion: 84 Resp: 12069
Ion Ratio Lower Upper
84 100
49 129.3 104.8 157.2
51 38.4 33.0 49.4
86 61.1 50.5 75.7

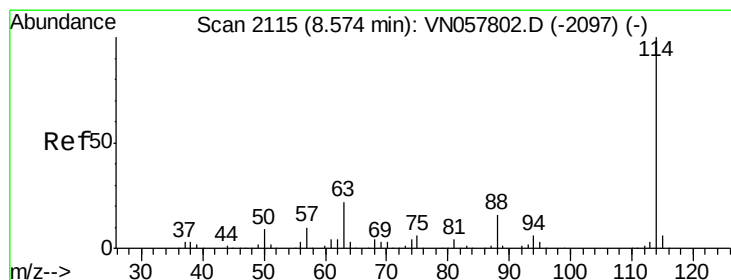
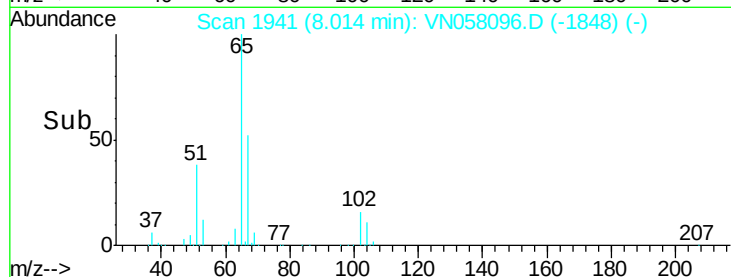
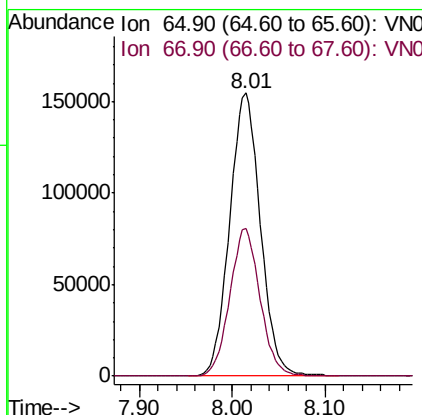
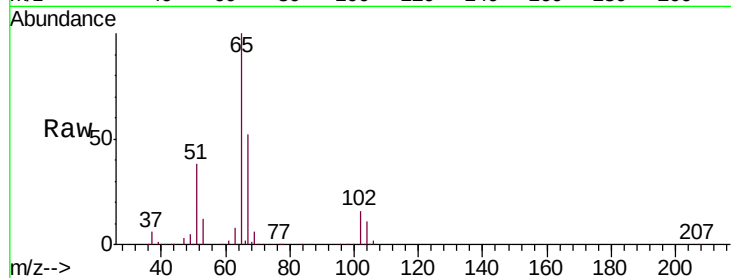




#33
 1,2-Dichloroethane-d4
 Concen: 55.557 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058096.D
 Acq: 15 Sep 2019 16:50

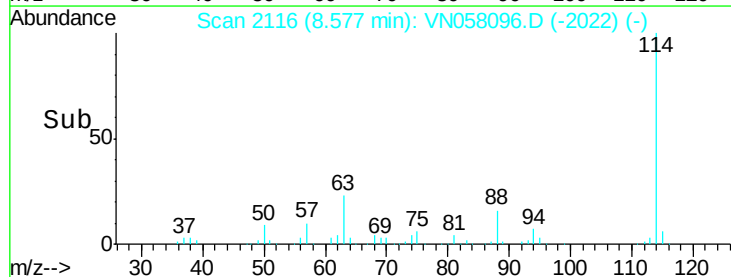
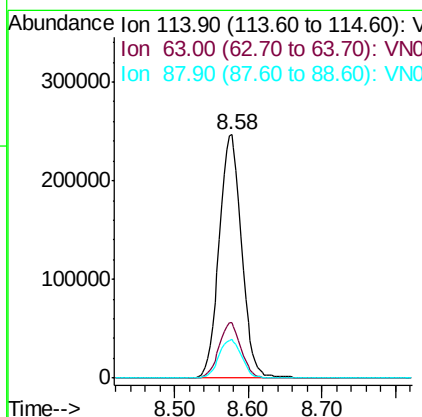
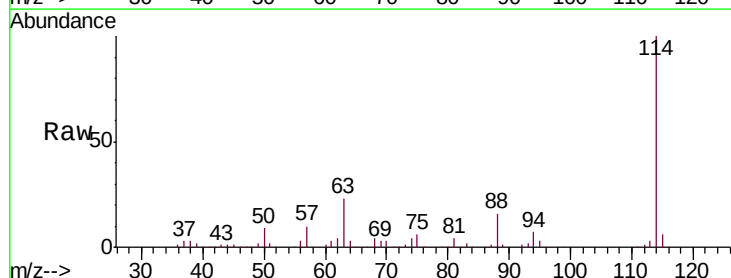
Instrument :
 MSVOA_N
 ClientSampleId :
 T4-1-(1.5)-BRUCKNER

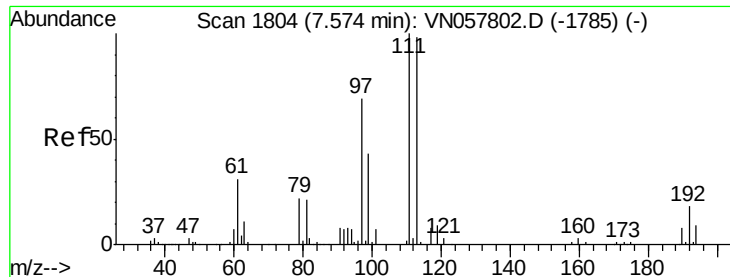
Tgt Ion: 65 Resp: 355974
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058096.D
 Acq: 15 Sep 2019 16:50

Tgt Ion: 114 Resp: 524080
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.0
 88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.350 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058096.D

Acq: 15 Sep 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

T4-1-(1.5)-BRUCKNER

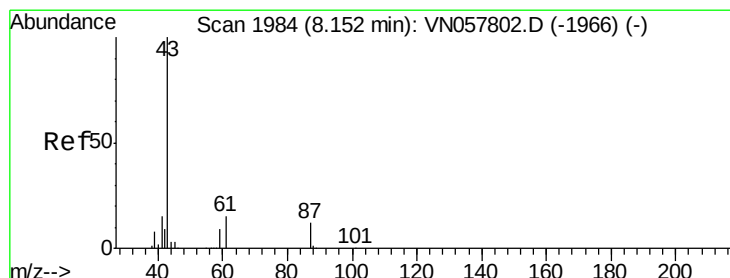
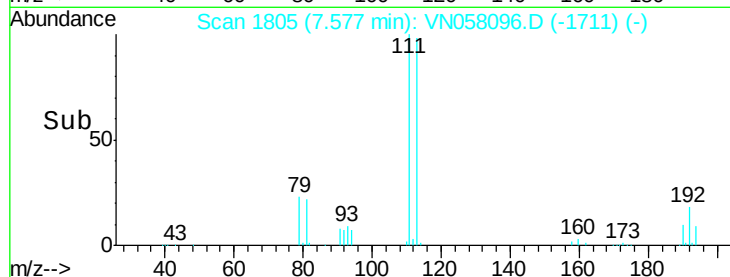
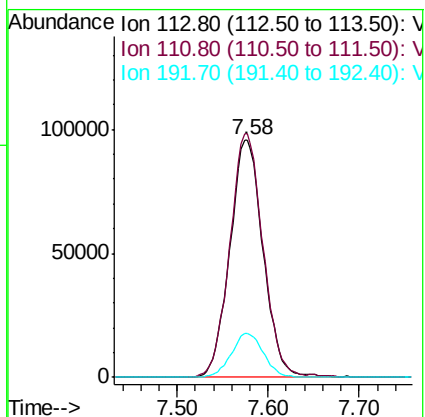
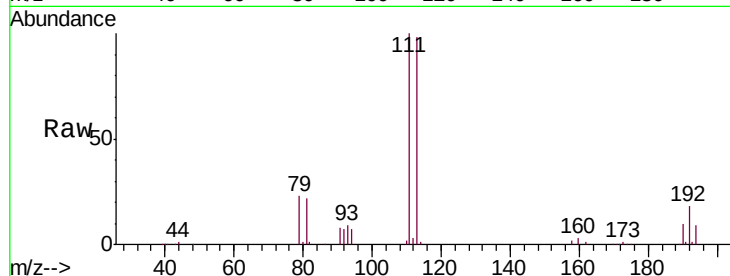
Tgt Ion:113 Resp: 243546

Ion Ratio Lower Upper

113 100

111 101.7 81.3 121.9

192 18.0 14.6 22.0



#43

Isopropyl Acetate

Concen: 14.153 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058096.D

Acq: 15 Sep 2019 16:50

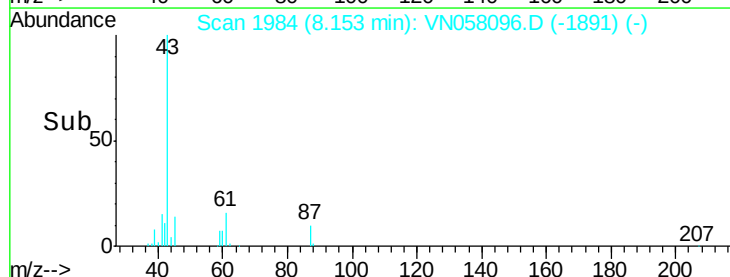
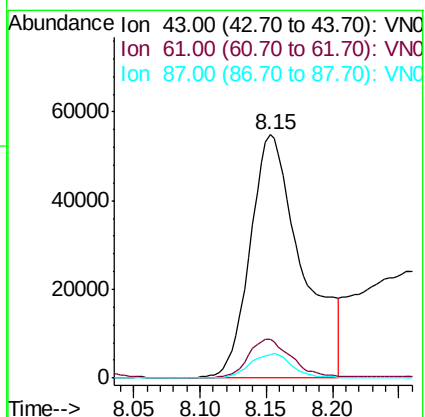
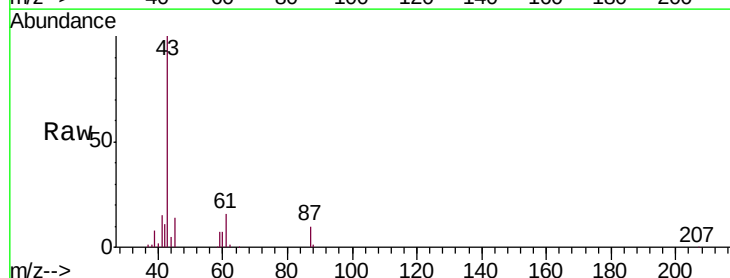
Tgt Ion: 43 Resp: 149458

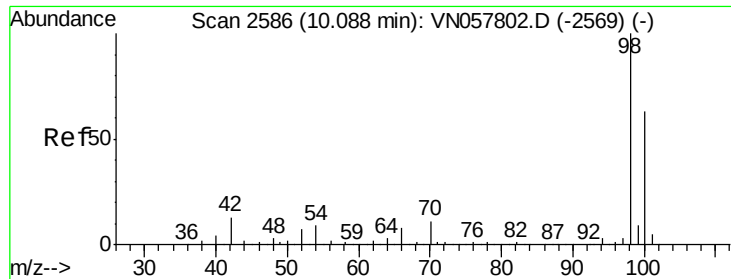
Ion Ratio Lower Upper

43 100

61 13.7 20.1 30.1#

87 8.0 9.5 14.3#





#50

Toluene-d8

Concen: 51.480 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058096.D

Acq: 15 Sep 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

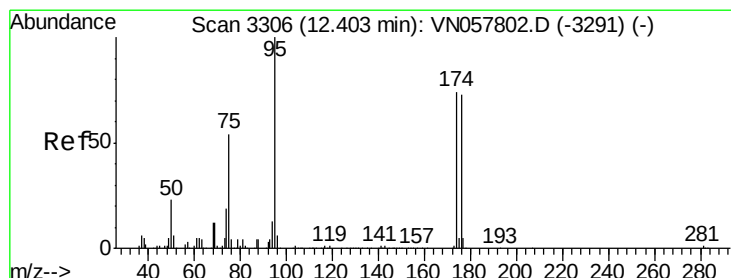
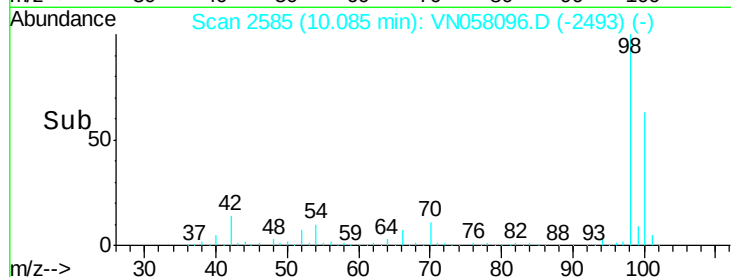
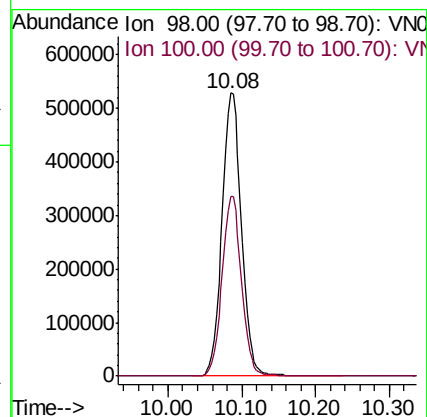
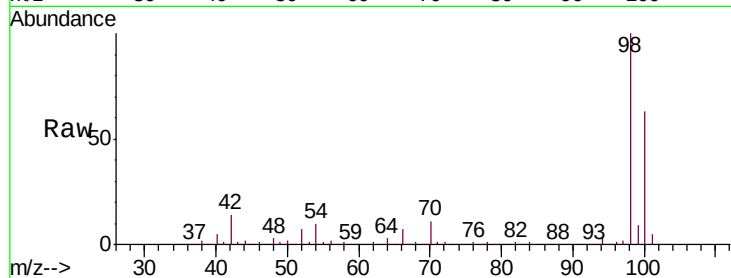
T4-1-(1.5)-BRUCKNER

Tgt Ion: 98 Resp: 966796

Ion Ratio Lower Upper

98 100

100 63.5 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 45.359 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058096.D

Acq: 15 Sep 2019 16:50

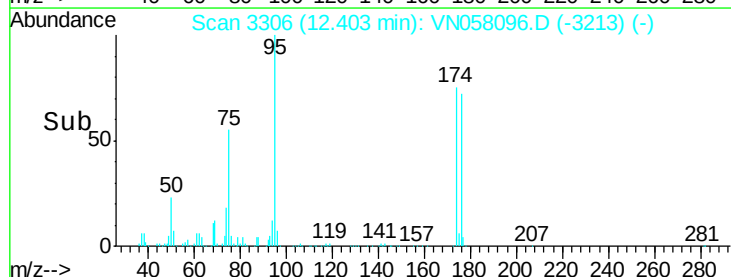
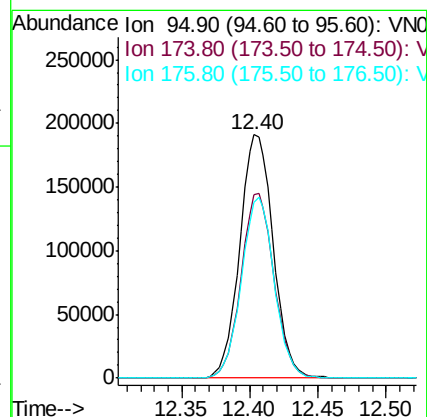
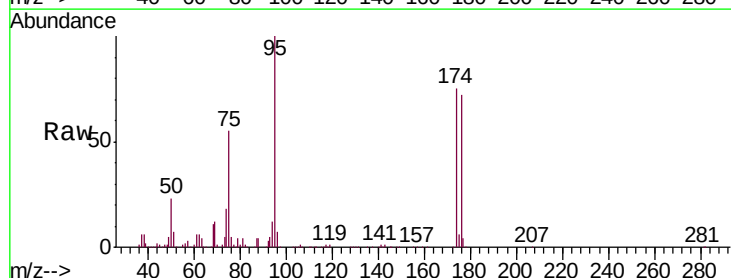
Tgt Ion: 95 Resp: 324624

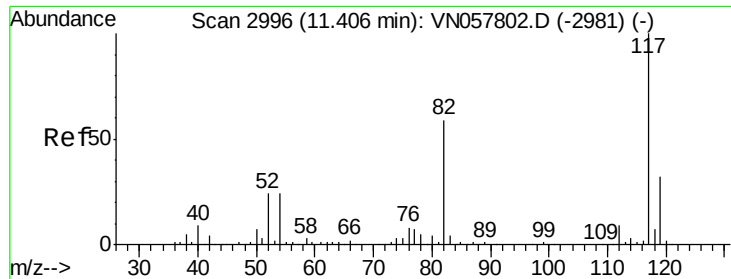
Ion Ratio Lower Upper

95 100

174 74.9 0.0 150.2

176 73.0 0.0 146.0

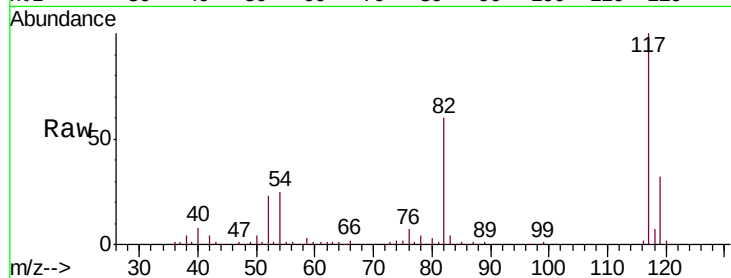




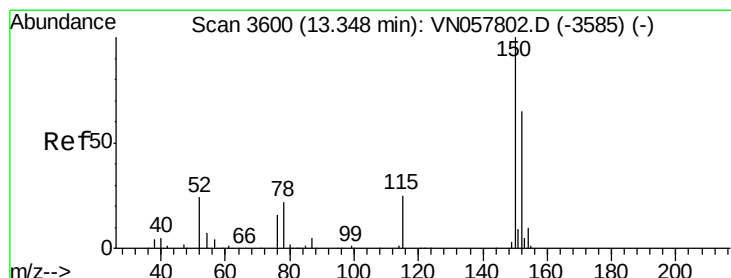
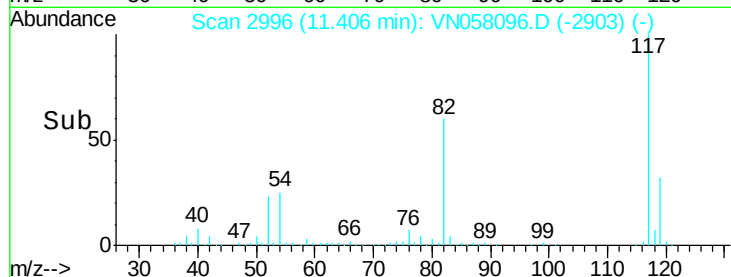
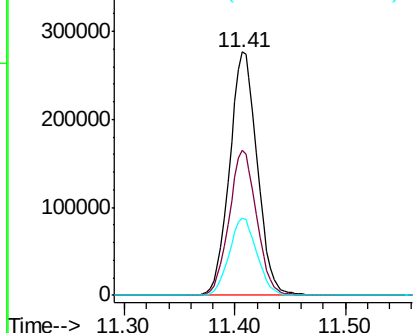
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN058096.D
 Acq: 15 Sep 2019 16:50

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-1-(1.5)-BRUCKNER

Tgt Ion:117 Resp: 480286
 Ion Ratio Lower Upper
 117 100
 82 59.8 47.2 70.8
 119 31.9 25.3 37.9

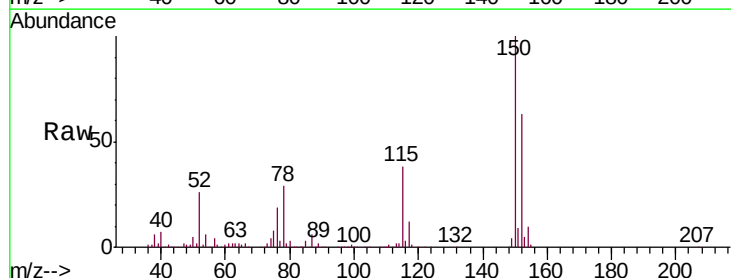


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN058096.D
 Acq: 15 Sep 2019 16:50

Tgt Ion:152 Resp: 253273
 Ion Ratio Lower Upper
 152 100
 115 61.3 30.3 91.0
 150 159.2 0.0 352.4



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

