

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082219\
 Data File : VN057456.D
 Acq On : 23 Aug 2019 1:31
 Operator : JC/SP
 Sample : K4086-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-082019

Quant Time: Aug 23 05:51:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

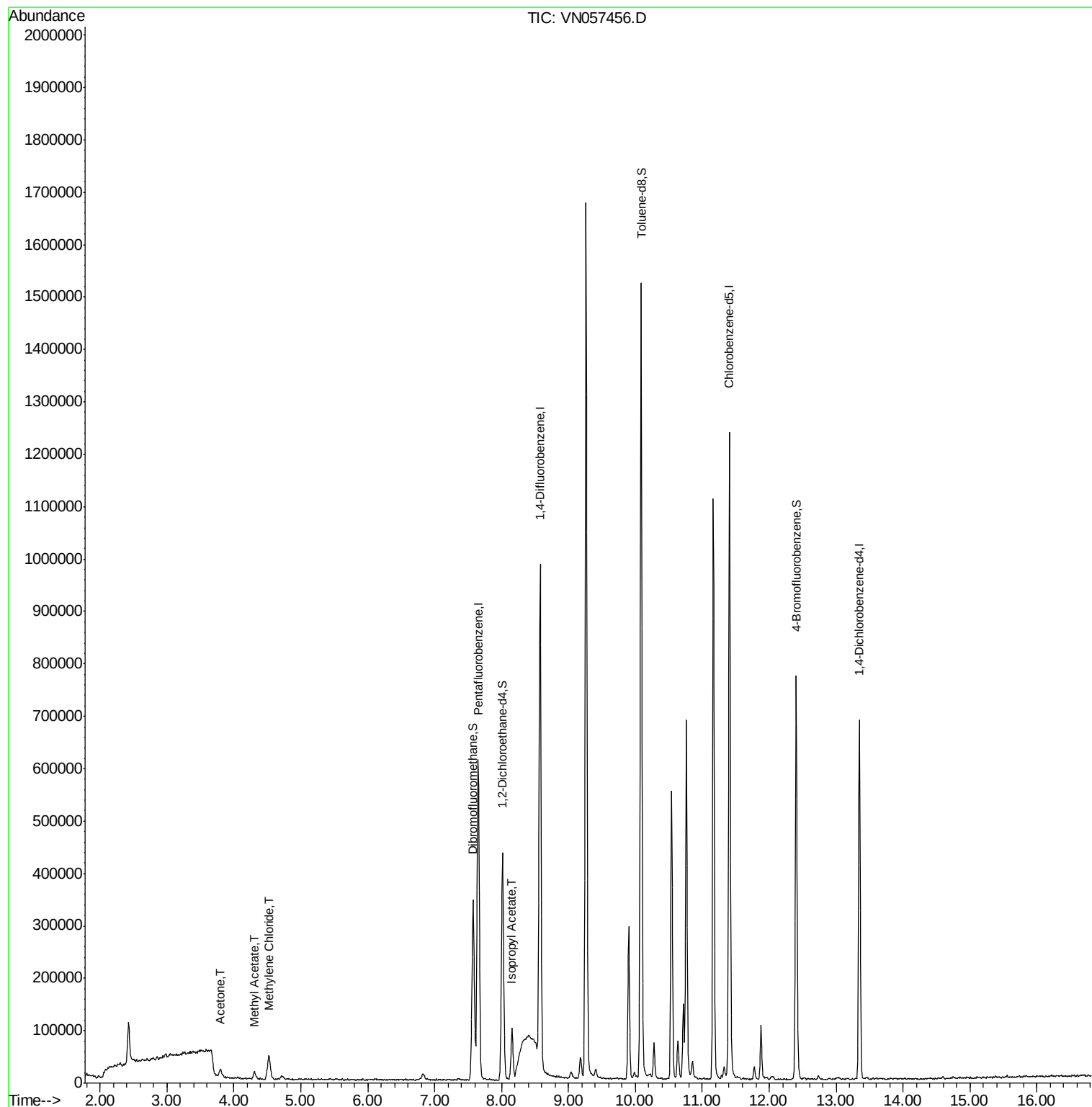
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	441778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	780762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	651255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	164262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	368515	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
35) Dibromofluoromethane	7.58	113	247660	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
50) Toluene-d8	10.09	98	986999	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
62) 4-Bromofluorobenzene	12.40	95	278569	41.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.44%	
Target Compounds						
16) Acetone	3.80	43	20087	5.628	ug/l	96
18) Methyl Acetate	4.31	43	24712	2.298	ug/l #	87
20) Methylene Chloride	4.52	84	29153	5.443	ug/l	94
43) Isopropyl Acetate	8.16	43	118443	8.194	ug/l	97

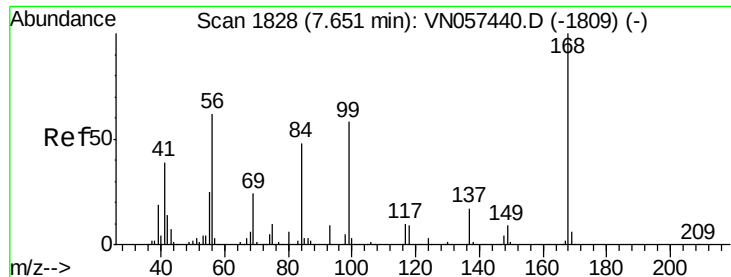
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082219\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN057456.D

Acq: 23 Aug 2019 1:31

Instrument :

MSVOA_N

ClientSampleId :

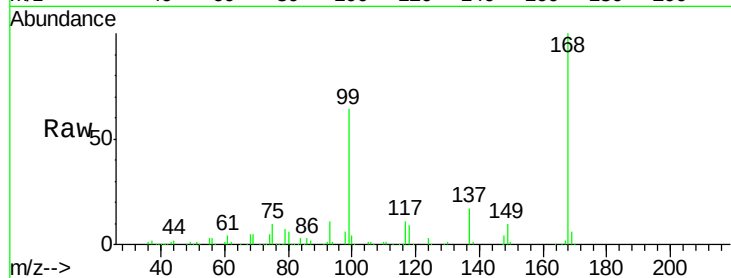
NB-08-082019

Tot Ion:168 Resp: 441778

Ion Ratio Lower Upper

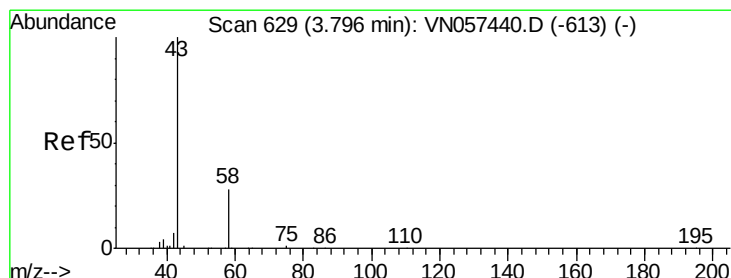
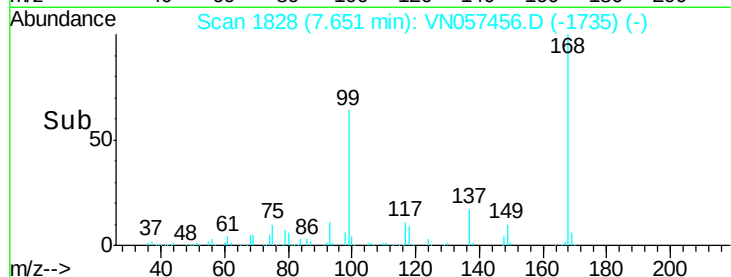
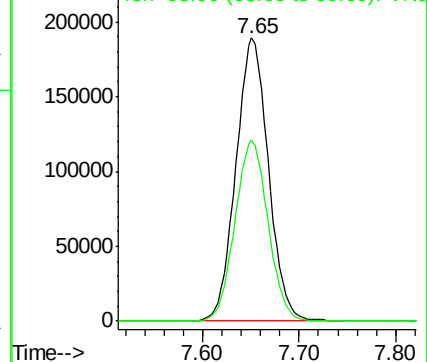
168 100

99 64.1 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.628 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057456.D

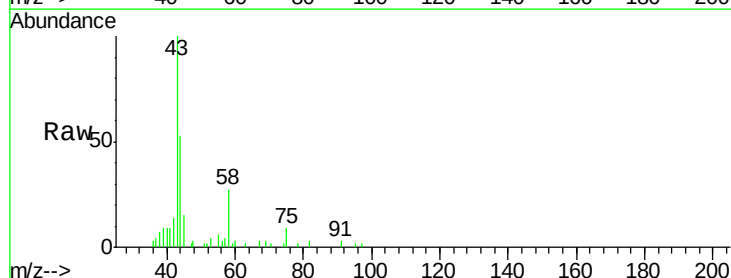
Acq: 23 Aug 2019 1:31

Tgt Ion: 43 Resp: 20087

Ion Ratio Lower Upper

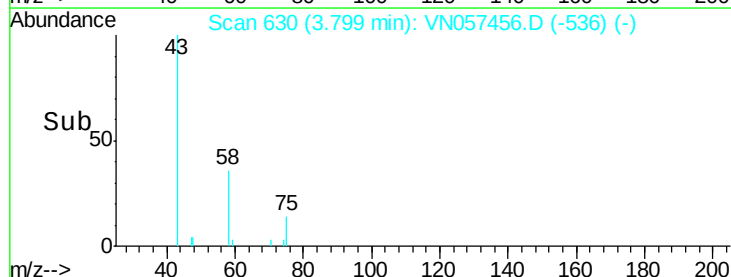
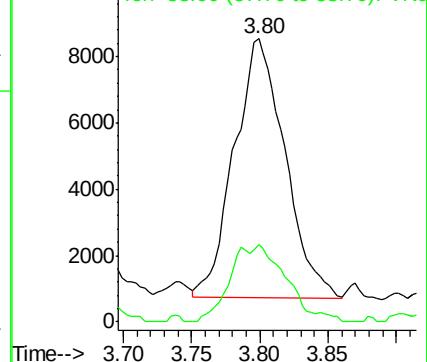
43 100

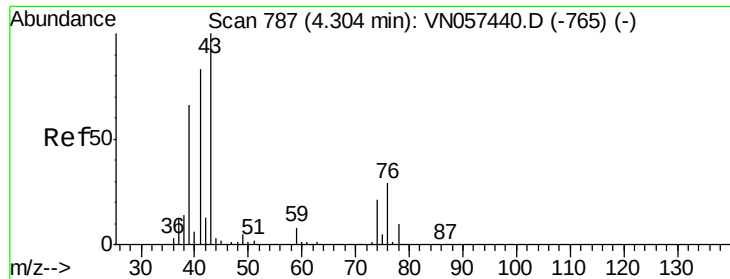
58 29.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

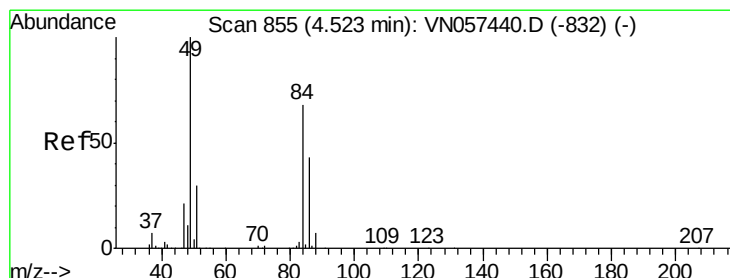
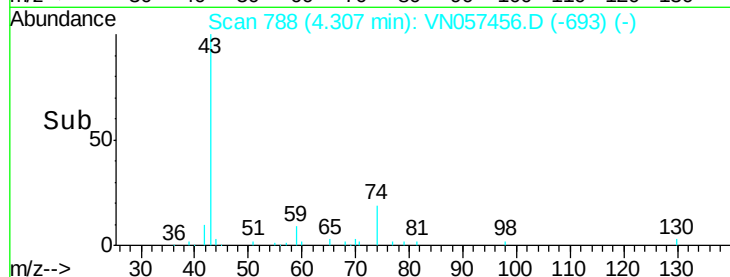
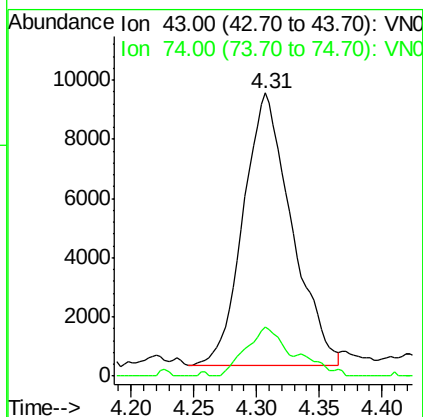
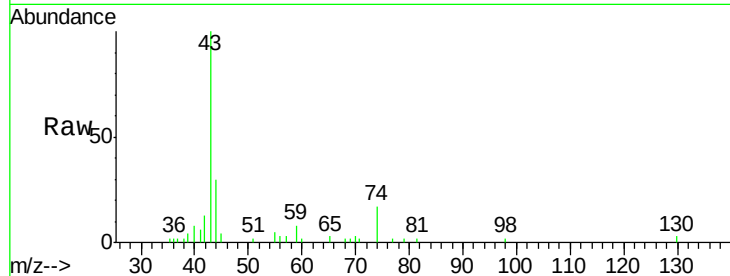




#18
Methyl Acetate
Concen: 2.298 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

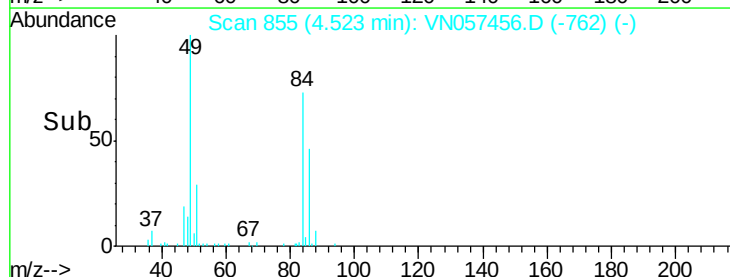
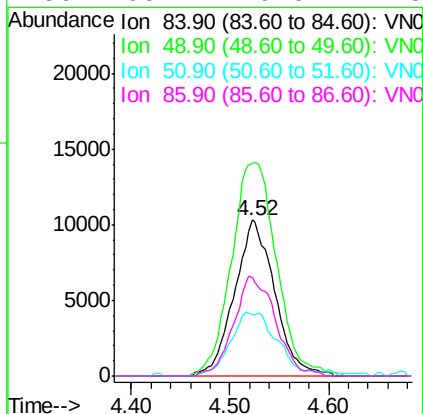
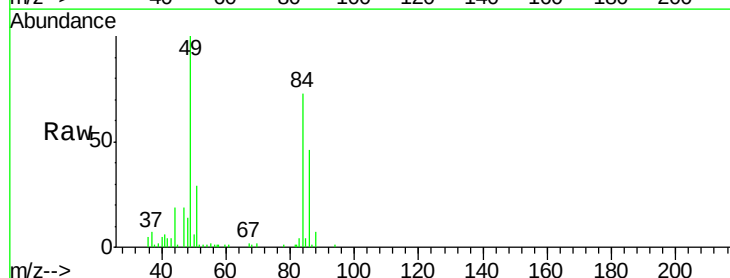
Instrument :
MSVOA_N
ClientSampled :
NB-08-082019

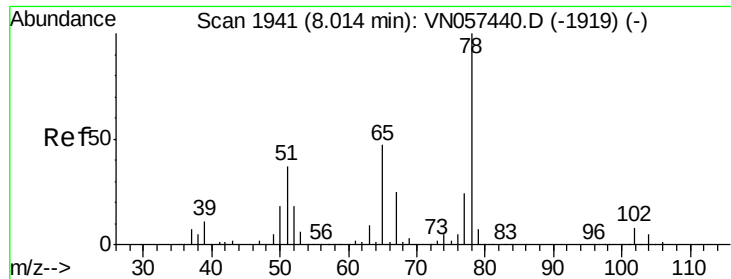
Tot Ion: 43 Resp: 24712
Ion Ratio Lower Upper
43 100
74 13.9 15.9 23.9#



#20
Methylene Chloride
Concen: 5.443 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion: 84 Resp: 29153
Ion Ratio Lower Upper
84 100
49 136.6 117.0 175.4
51 39.2 35.5 53.3
86 63.2 49.8 74.8

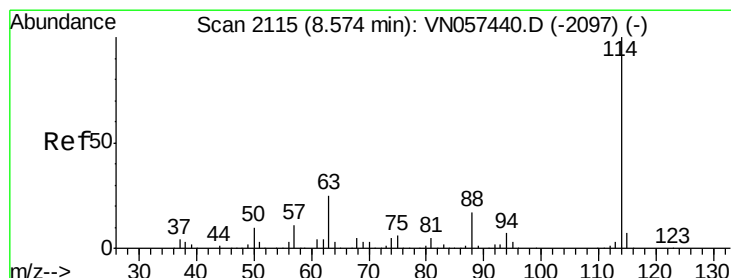
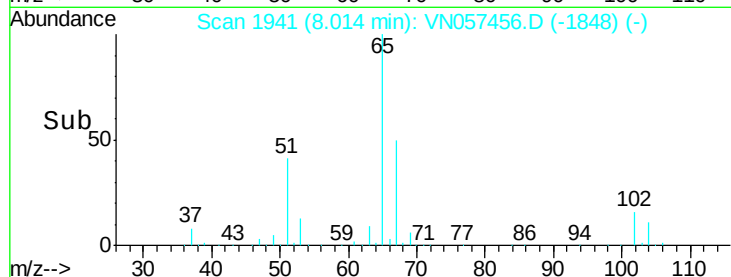
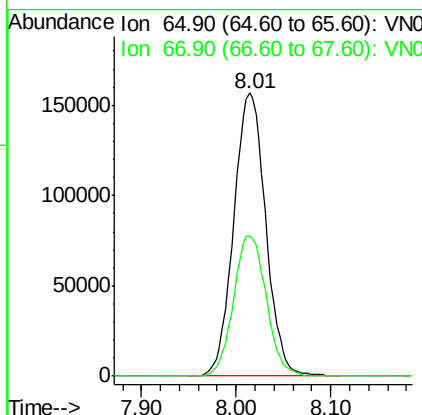
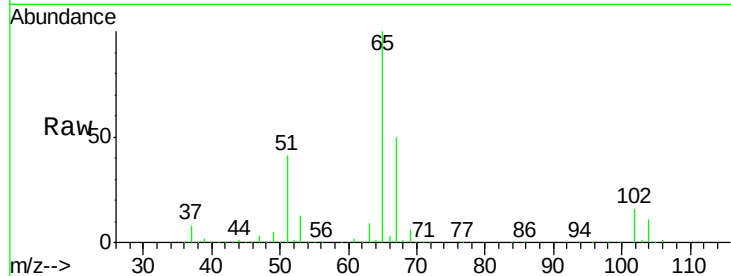




#33
 1,2-Dichloroethane-d4
 Concen: 47.419 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: VN057456.D
 Acq: 23 Aug 2019 1:31

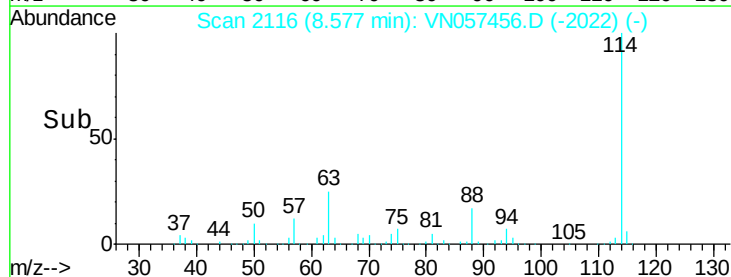
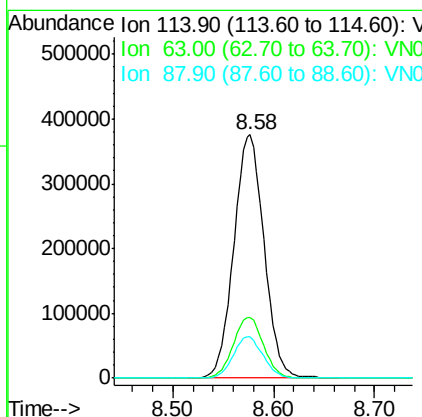
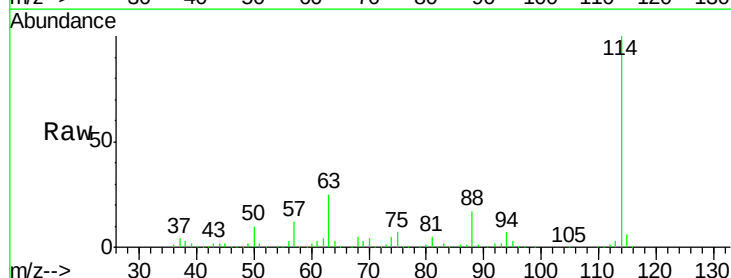
Instrument :
 MSVOA_N
 ClientSampled :
 NB-08-082019

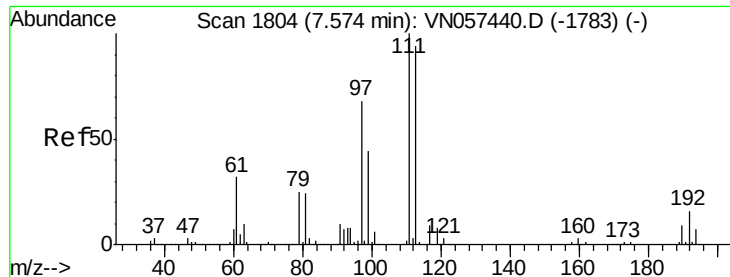
Tot Ion: 65 Resp: 368515
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057456.D
 Acq: 23 Aug 2019 1:31

Tgt Ion: 114 Resp: 780762
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 50.2
 88 16.9 0.0 34.6





#35

Dibromofluoromethane

Concen: 46.961 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057456.D

Acq: 23 Aug 2019 1:31

Instrument :

MSVOA_N

ClientSampled :

NB-08-082019

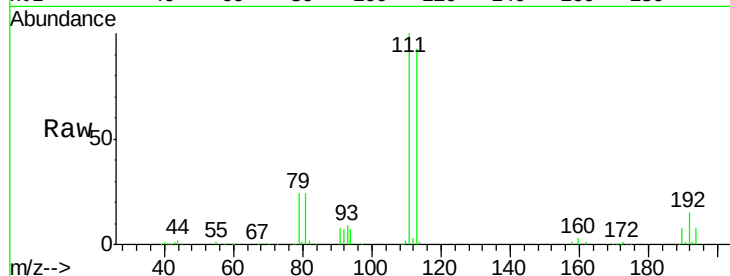
Tot Ion:113 Resp: 247660

Ion Ratio Lower Upper

113 100

111 104.4 83.8 125.6

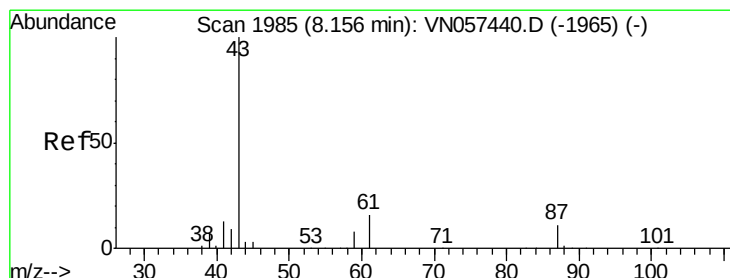
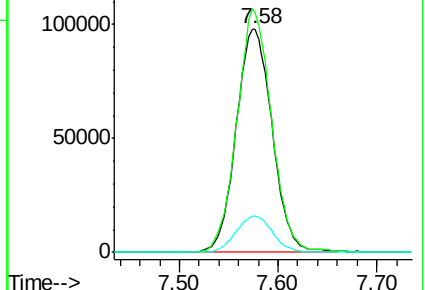
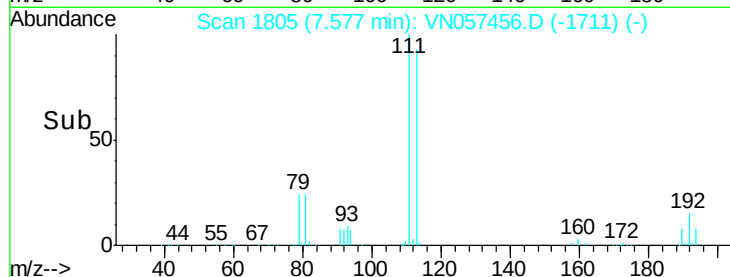
192 16.5 13.5 20.3



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: 8.194 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. -0.00 min

Lab File: VN057456.D

Acq: 23 Aug 2019 1:31

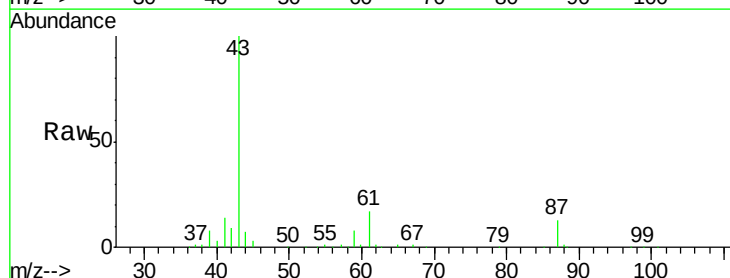
Tgt Ion: 43 Resp: 118443

Ion Ratio Lower Upper

43 100

61 16.8 14.5 21.7

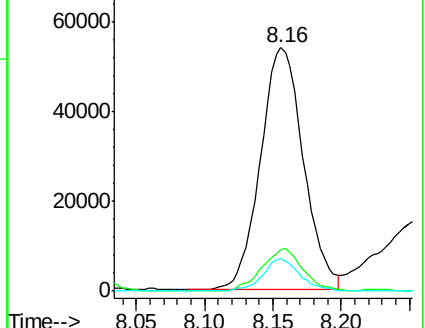
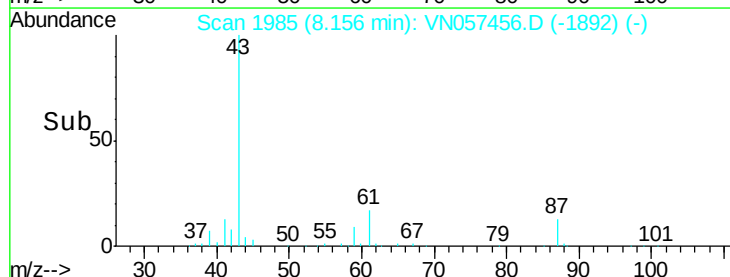
87 11.5 8.6 12.8

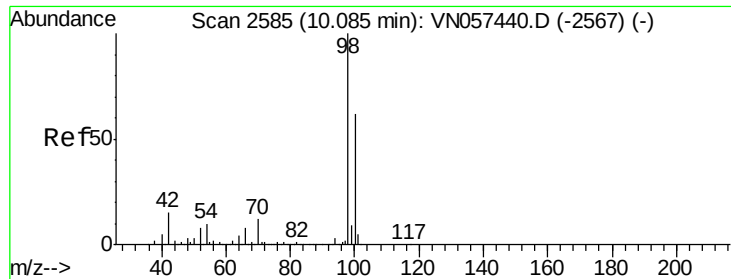


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.496 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057456.D

Acq: 23 Aug 2019 1:31

Instrument :

MSVOA_N

ClientSampleId :

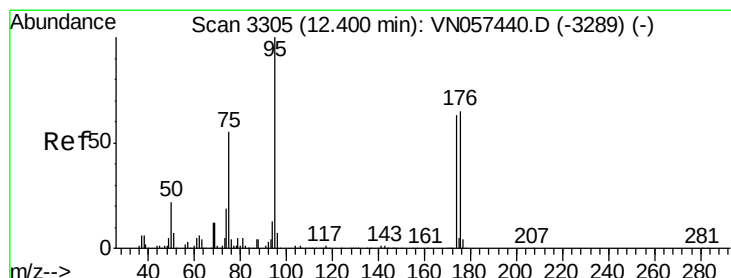
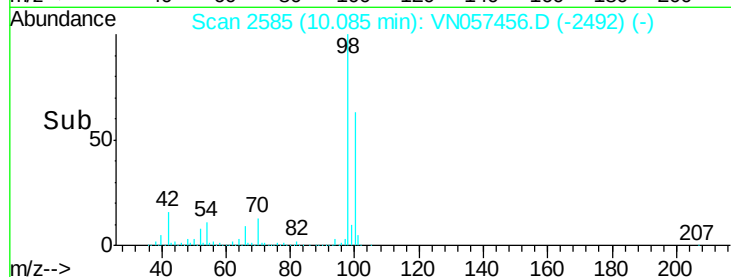
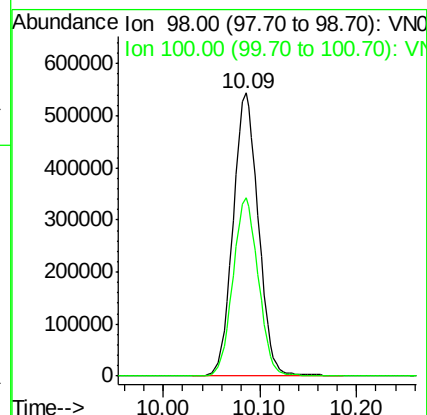
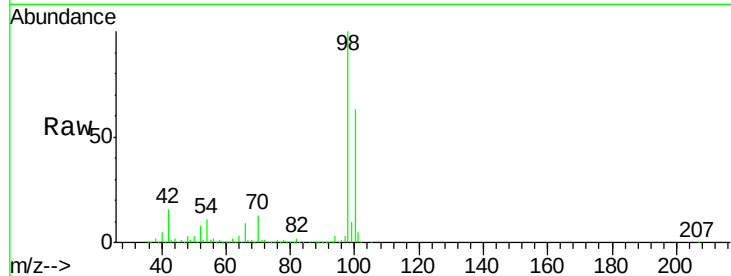
NB-08-082019

Tot Ion: 98 Resp: 986999

Ion Ratio Lower Upper

98 100

100 63.5 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 41.223 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057456.D

Acq: 23 Aug 2019 1:31

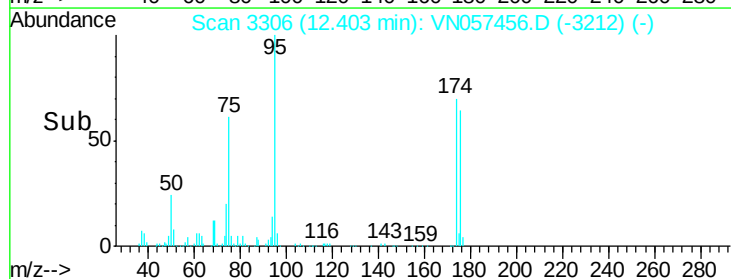
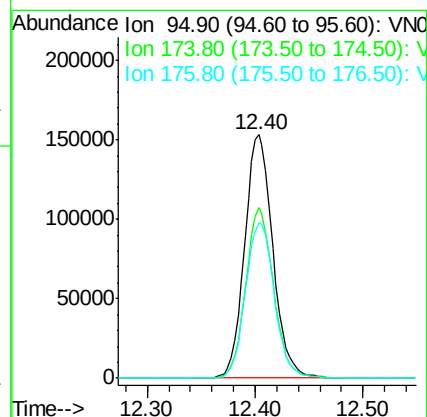
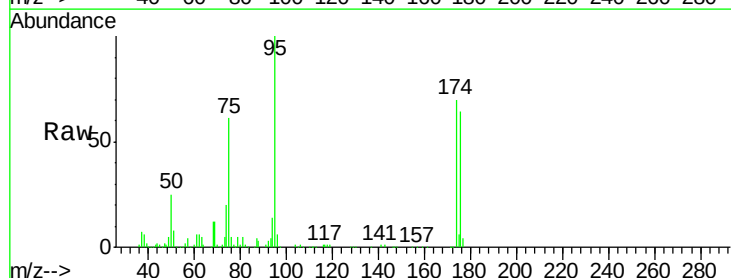
Tgt Ion: 95 Resp: 278569

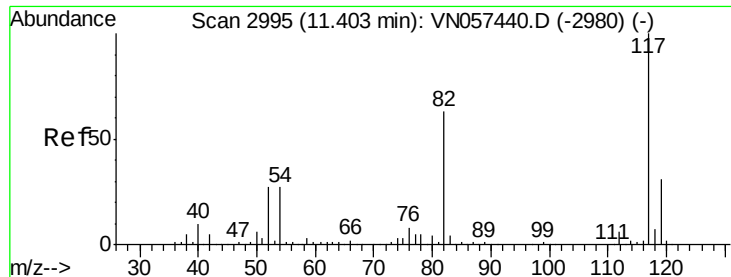
Ion Ratio Lower Upper

95 100

174 69.0 0.0 133.0

176 65.3 0.0 130.8

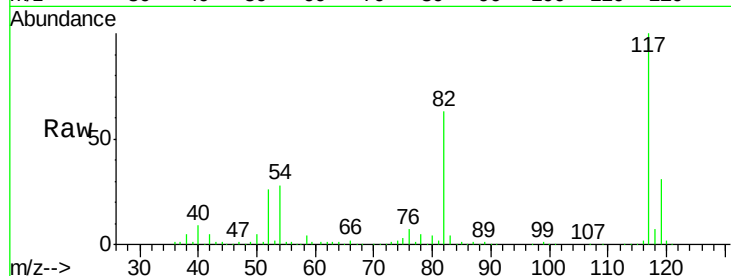




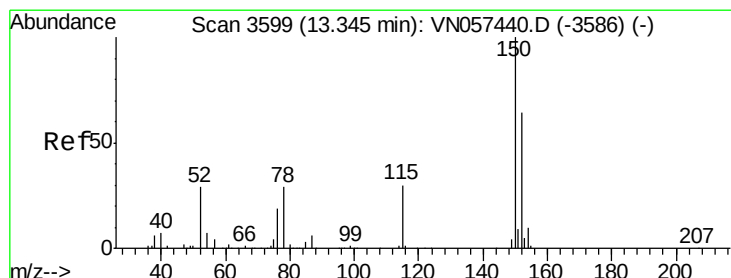
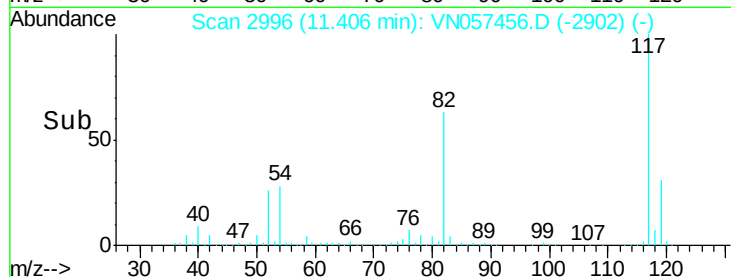
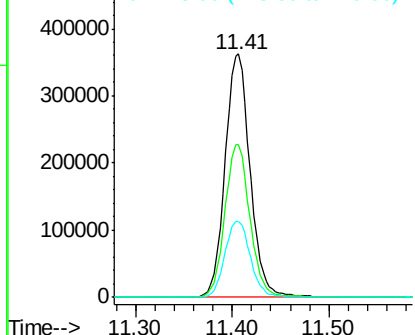
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Instrument :
MSVOA_N
ClientSampleId :
NB-08-082019

Tot Ion:117 Resp: 651255
Ion Ratio Lower Upper
117 100
82 62.9 50.6 75.8
119 31.3 24.6 36.8

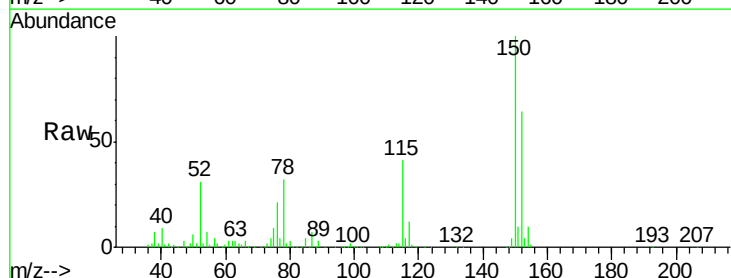


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057456.D
Acq: 23 Aug 2019 1:31

Tgt Ion:152 Resp: 164262
Ion Ratio Lower Upper
152 100
115 65.3 32.0 96.0
150 160.0 0.0 346.6



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

