

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100219\
 Data File : VN058491.D
 Acq On : 2 Oct 2019 21:49
 Operator : JC/SP
 Sample : K5131-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190826-COMPOSITE-B

Quant Time: Oct 03 06:06:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

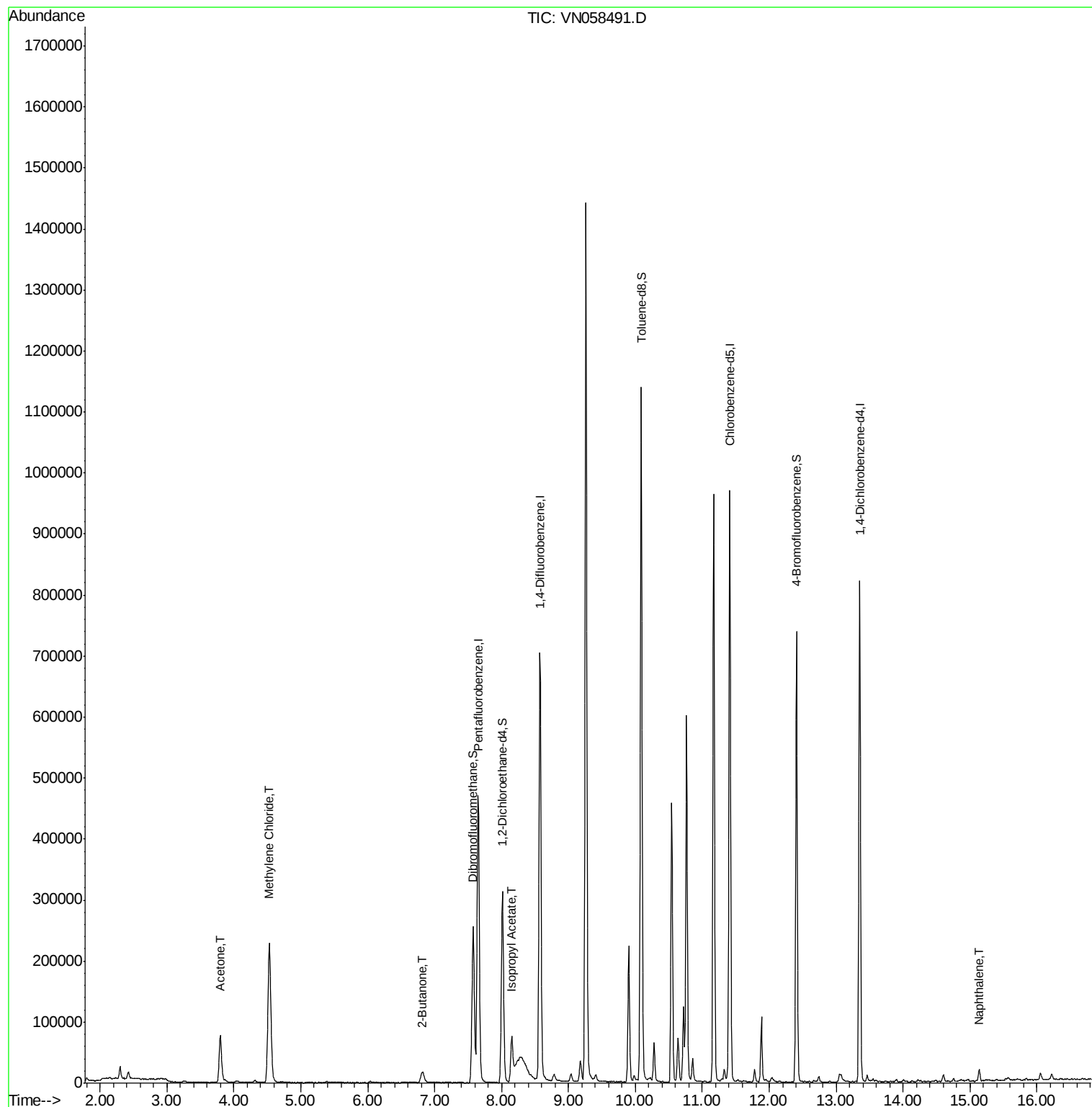
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	362641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	606688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	529908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	202936	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	275495	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
35) Dibromofluoromethane	7.58	113	192568	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
50) Toluene-d8	10.09	98	779273	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
62) 4-Bromofluorobenzene	12.41	95	244729	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
Target Compounds						
16) Acetone	3.80	43	129144	71.488	ug/l	99
20) Methylene Chloride	4.53	84	164735	39.515	ug/l	99
25) 2-Butanone	6.82	43	23435	9.448	ug/l	100
43) Isopropyl Acetate	8.15	43	105350	11.391	ug/l	95
95) Naphthalene	15.14	128	15482	1.533	ug/l	98

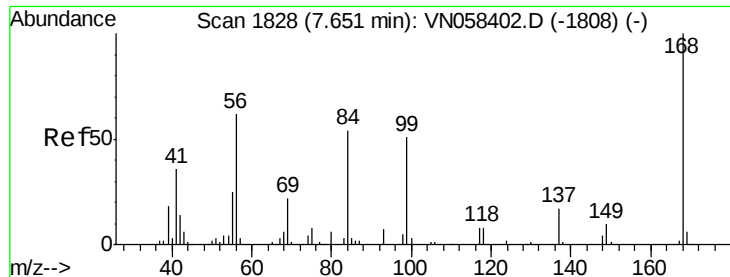
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100219\
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Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 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: VN058491.D

Acq: 2 Oct 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

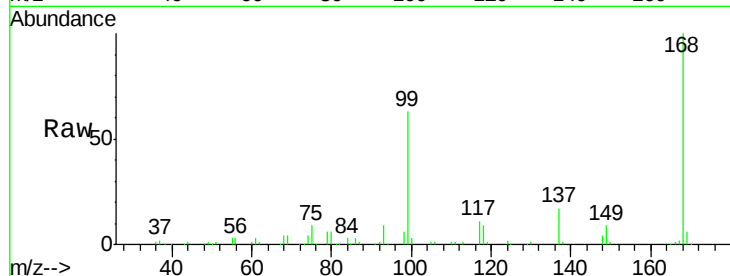
20190826-COMPOSITE-B

Tot Ion:168 Resp: 362641

Ion Ratio Lower Upper

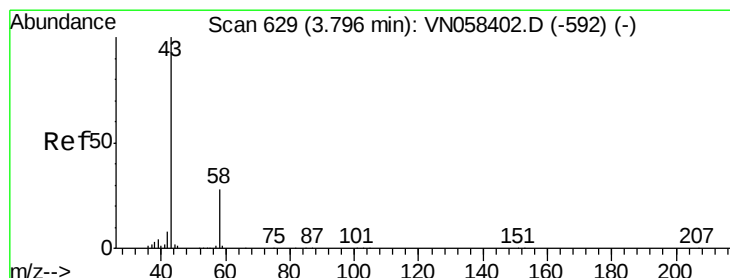
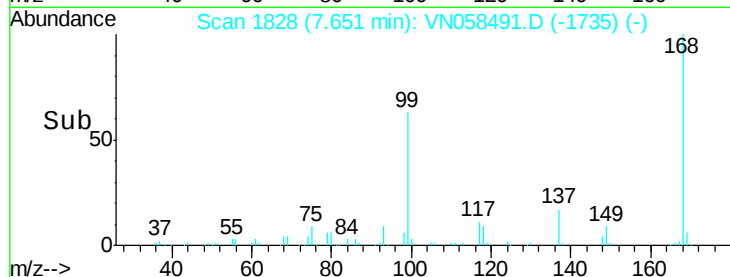
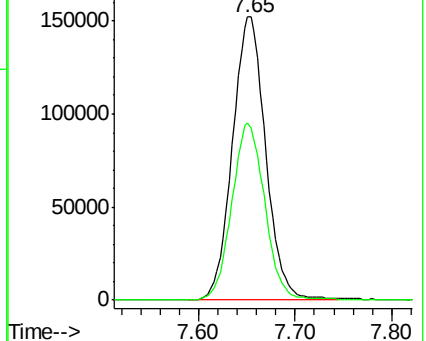
168 100

99 62.5 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 71.488 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058491.D

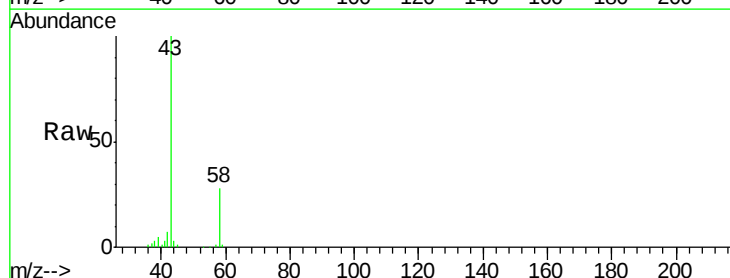
Acq: 2 Oct 2019 21:49

Tgt Ion: 43 Resp: 129144

Ion Ratio Lower Upper

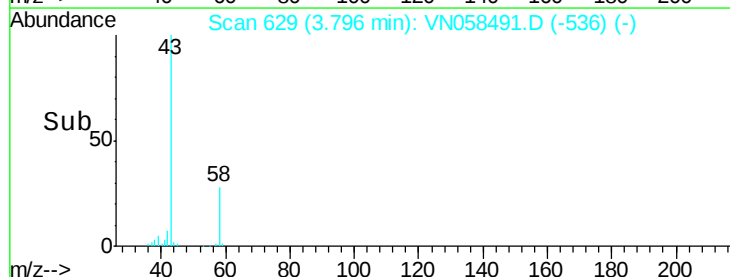
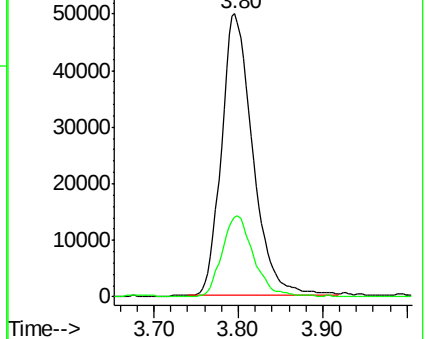
43 100

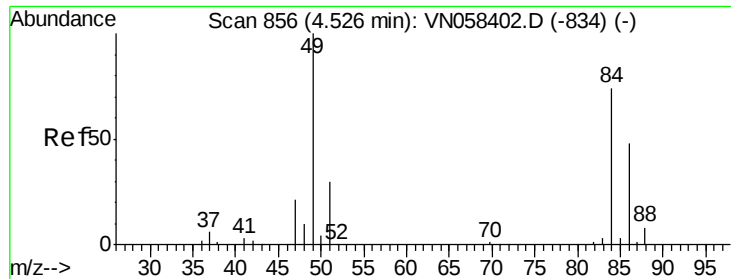
58 28.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

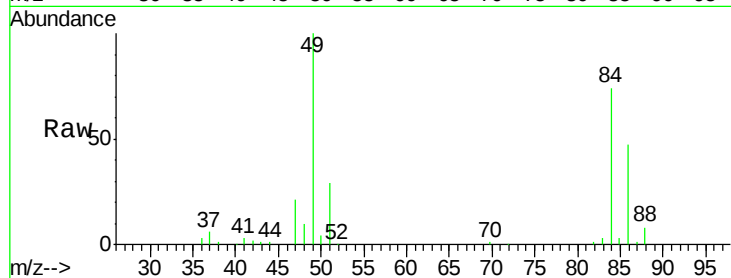




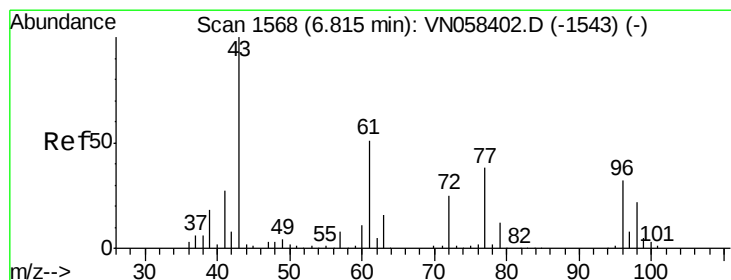
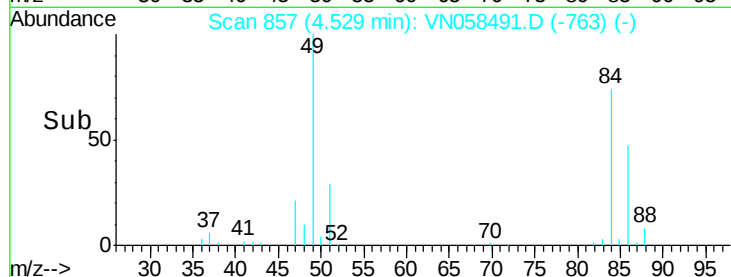
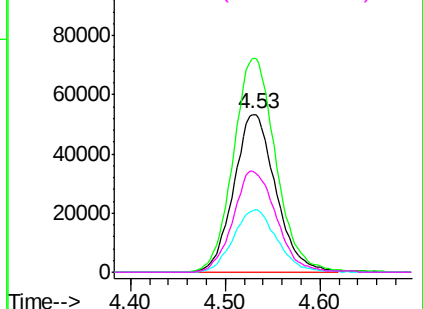
#20
Methvlene Chloride
Concen: 39.515 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058491.D
Acq: 2 Oct 2019 21:49

Instrument :
MSVOA_N
ClientSampleId :
20190826-COMPOSITE-B

Tot Ion: 84 Resp: 164735
Ion Ratio Lower Upper
84 100
49 135.2 107.9 161.9
51 39.4 32.8 49.2
86 64.1 51.5 77.3

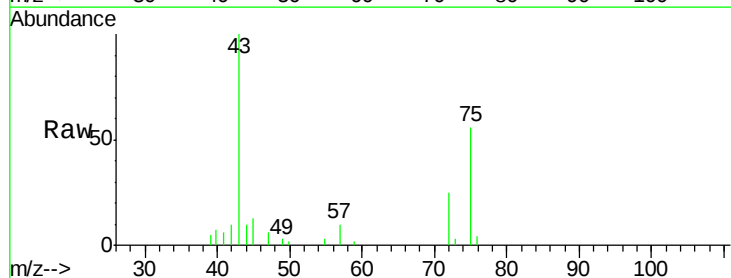


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

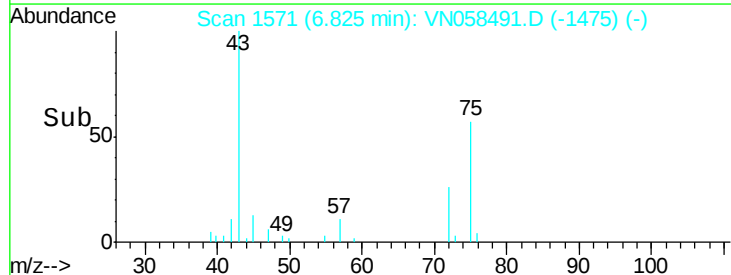
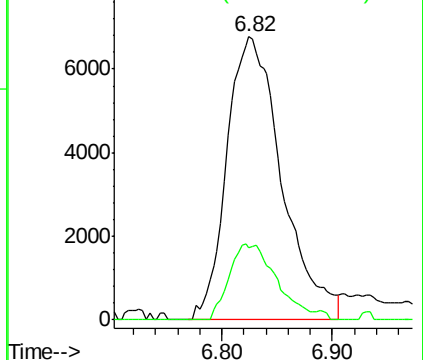


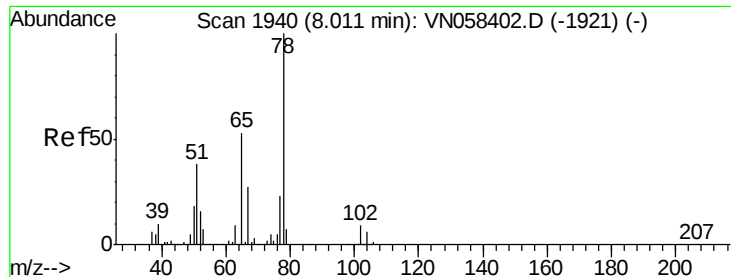
#25
2-Butanone
Concen: 9.448 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN058491.D
Acq: 2 Oct 2019 21:49

Tgt Ion: 43 Resp: 23435
Ion Ratio Lower Upper
43 100
72 25.3 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 72.00 (71.70 to 72.70): VNC





#33

1,2-Dichloroethane-d4

Concen: 51.986 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

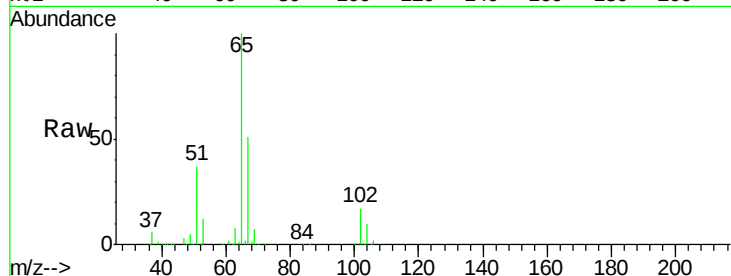
20190826-COMPOSITE-B

Tot Ion: 65 Resp: 275495

Ion Ratio Lower Upper

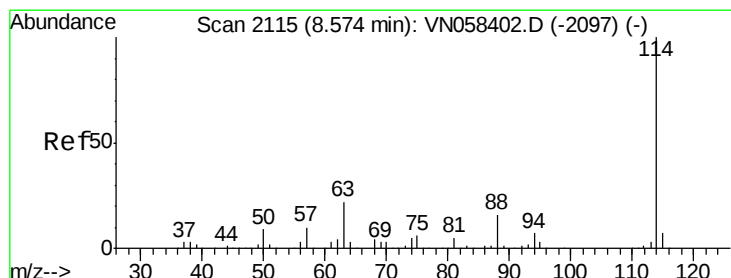
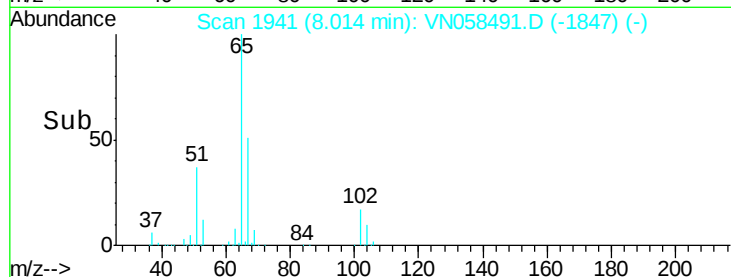
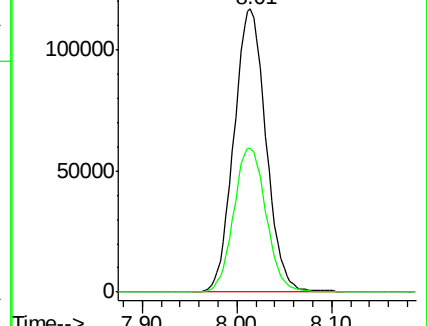
65 100

67 51.3 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

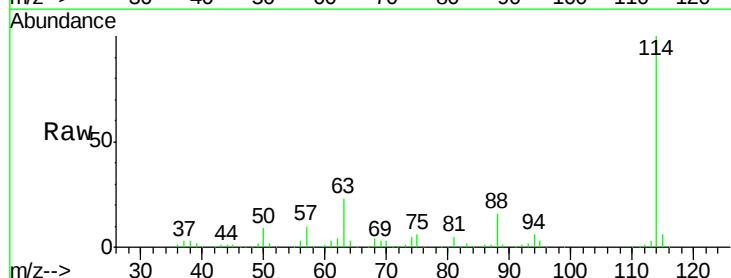
Tgt Ion: 114 Resp: 606688

Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

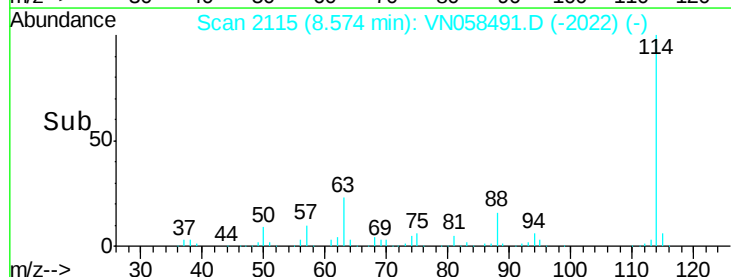
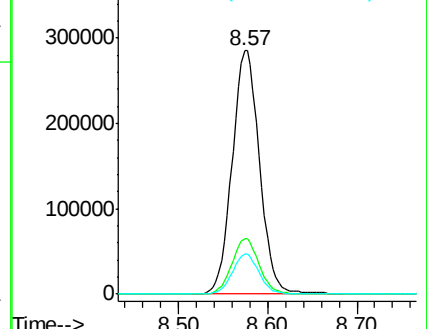
88 16.4 0.0 32.2

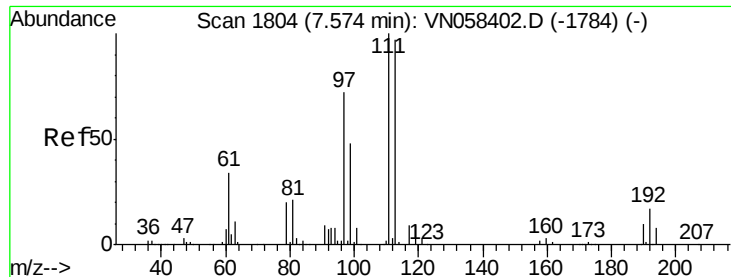


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

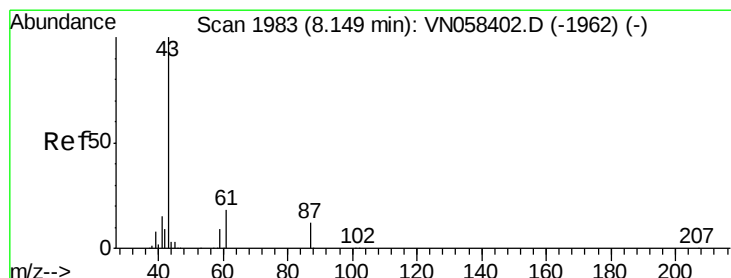
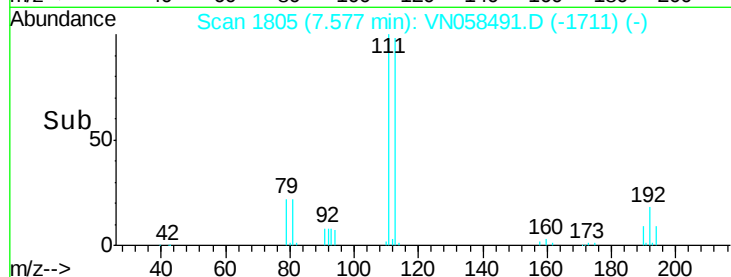
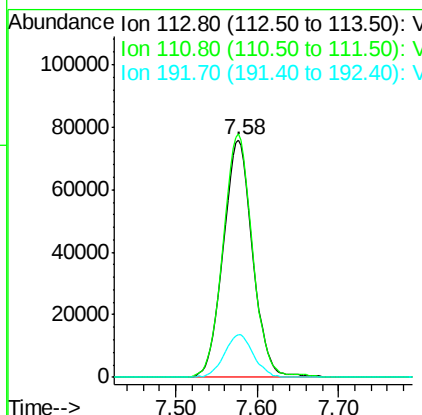
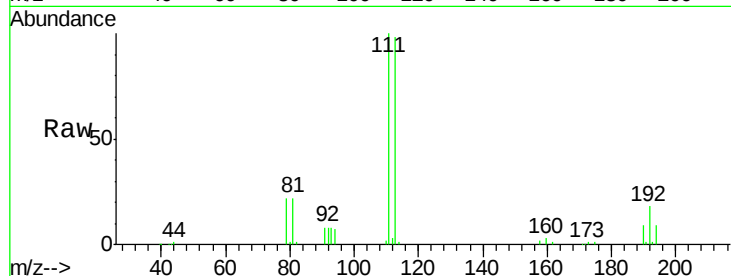




#35
 Dibromofluoromethane
 Concen: 51.789 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058491.D
 Acq: 2 Oct 2019 21:49

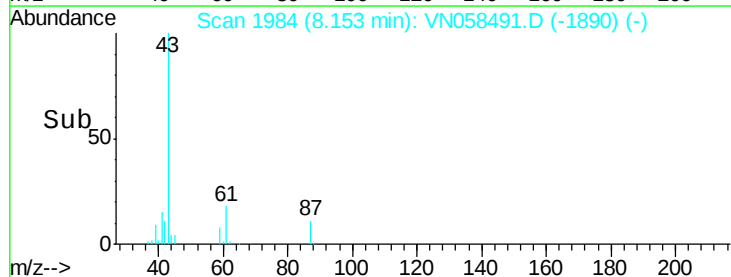
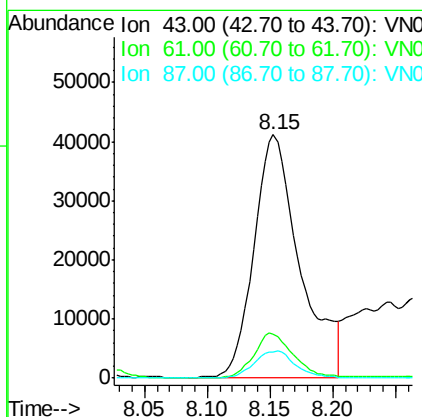
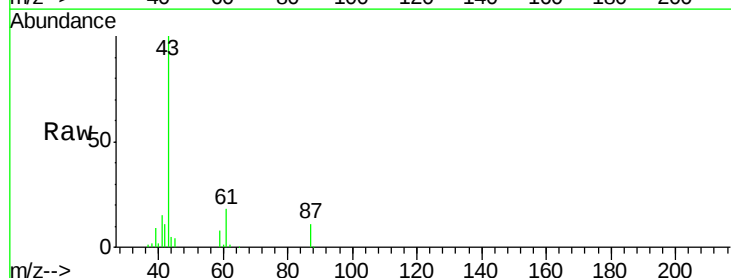
Instrument :
 MSVOA_N
 ClientSampleId :
 20190826-COMPOSITE-B

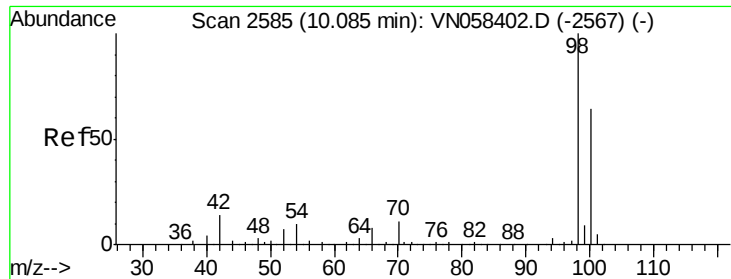
Tot Ion:113 Resp: 192568
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.4 125.2
 192 17.8 14.9 22.3



#43
 Isopropyl Acetate
 Concen: 11.391 ug/l
 RT: 8.15 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VN058491.D
 Acq: 2 Oct 2019 21:49

Tgt Ion: 43 Resp: 105350
 Ion Ratio Lower Upper
 43 100
 61 16.1 14.8 22.2
 87 9.9 9.7 14.5





#50

Toluene-d8

Concen: 53.499 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

Instrument :

MSVOA_N

ClientSampleId :

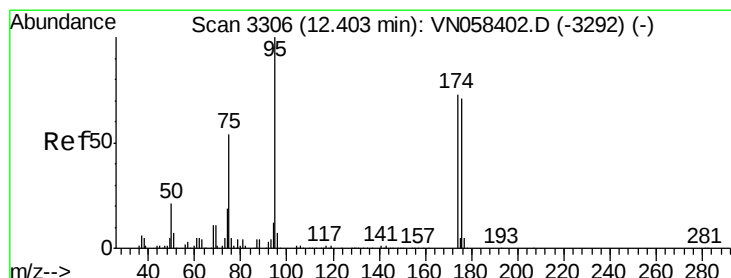
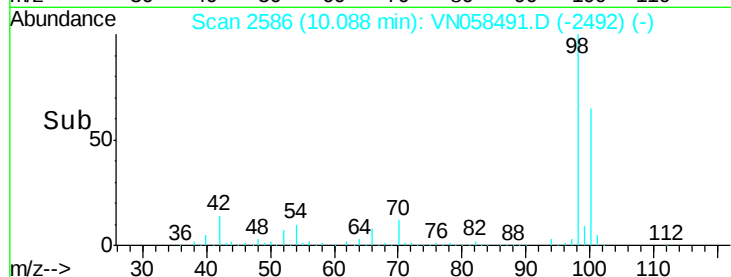
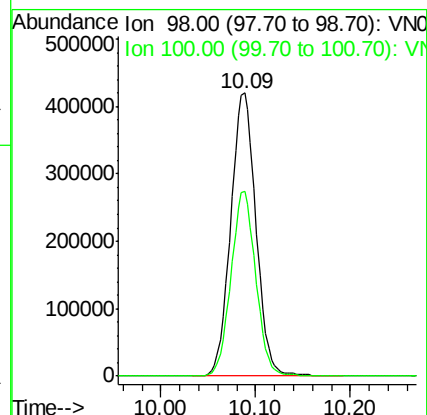
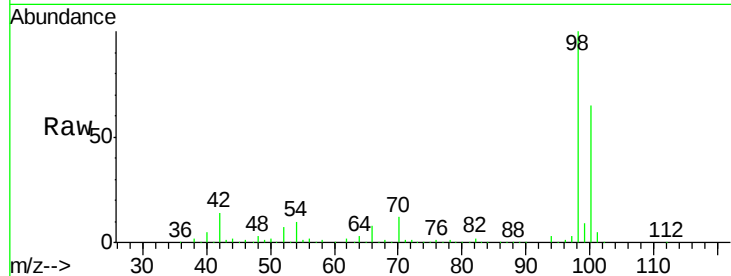
20190826-COMPOSITE-B

Tot Ion: 98 Resp: 779273

Ion Ratio Lower Upper

98 100

100 64.0 51.0 76.6



#62

4-Bromofluorobenzene

Concen: 46.466 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

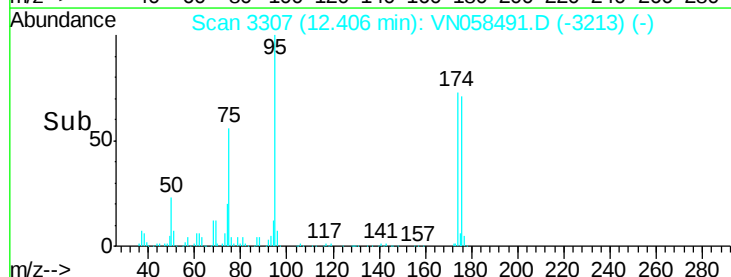
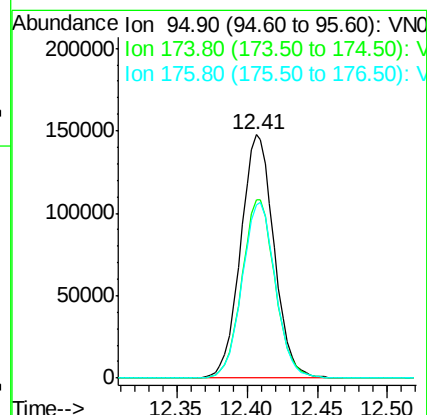
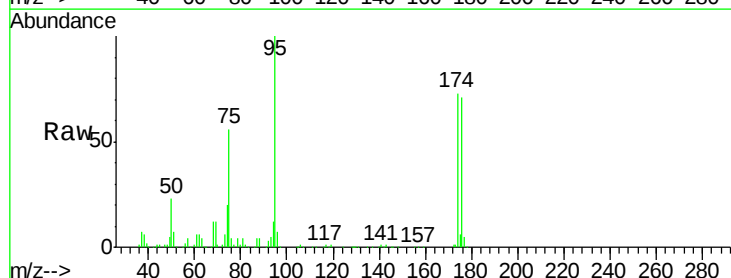
Tgt Ion: 95 Resp: 244729

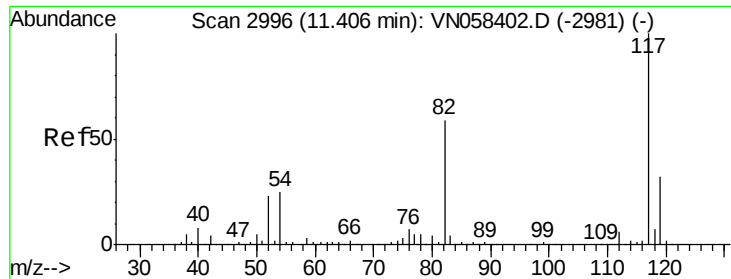
Ion Ratio Lower Upper

95 100

174 73.2 0.0 150.6

176 72.0 0.0 146.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

Instrument :

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ClientSampleId :

20190826-COMPOSITE-B

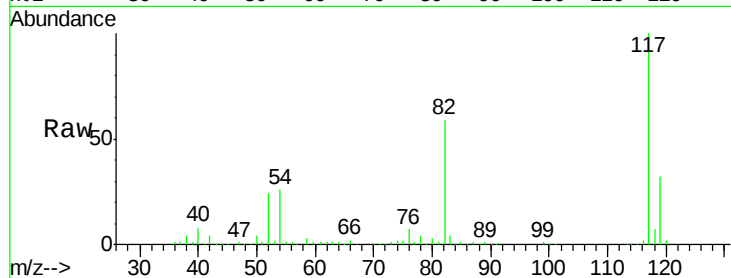
Tot Ion:117 Resp: 529908

Ion Ratio Lower Upper

117 100

82 59.1 47.4 71.0

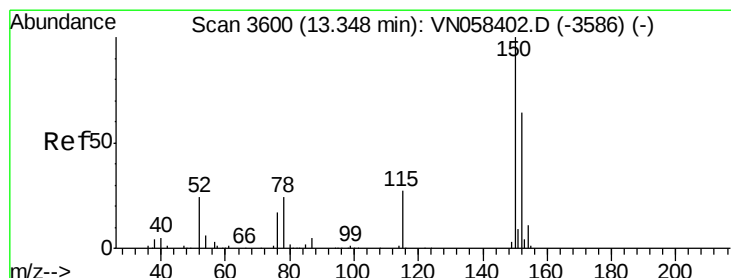
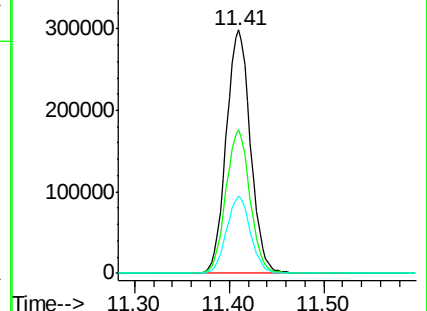
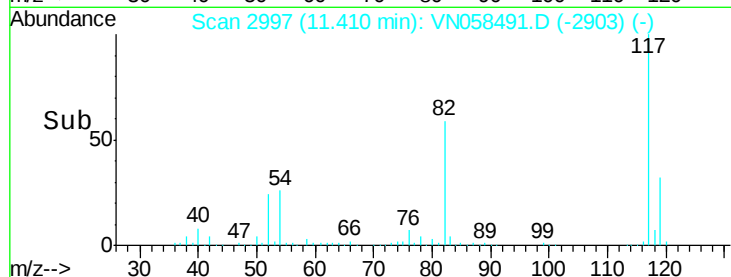
119 31.6 25.5 38.3



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# 3601

Delta R.T. 0.00 min

Lab File: VN058491.D

Acq: 2 Oct 2019 21:49

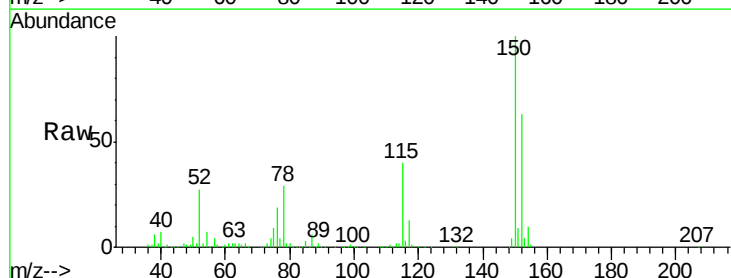
Tgt Ion:152 Resp: 202936

Ion Ratio Lower Upper

152 100

115 61.7 30.0 90.0

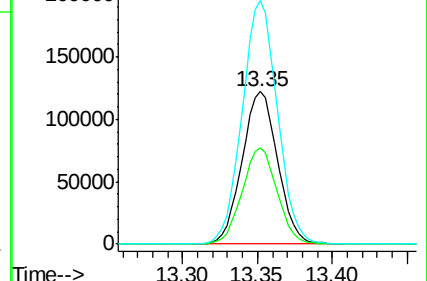
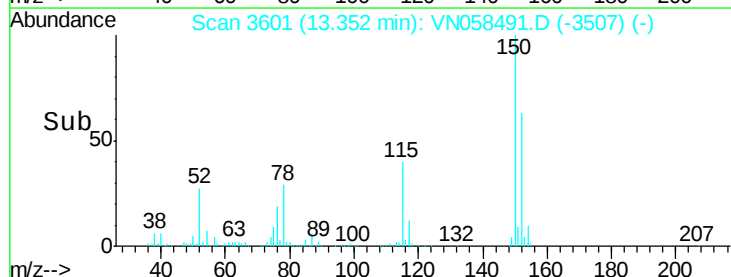
150 158.1 0.0 348.2

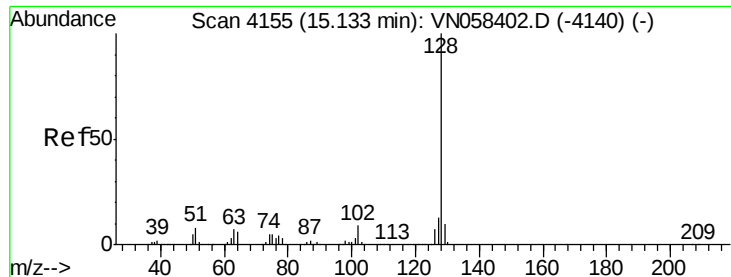


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

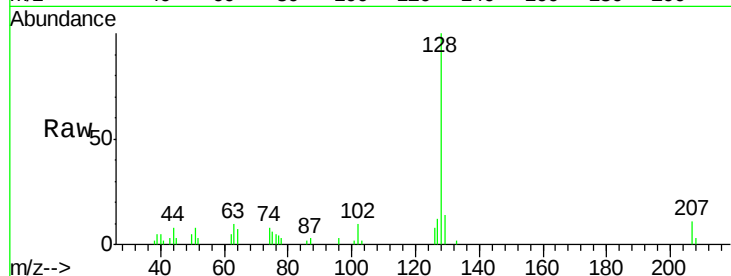




#95
 Naphthalene
 Concen: 1.533 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN058491.D
 Acq: 2 Oct 2019 21:49

Instrument :
 MSVOA_N
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 20190826-COMPOSITE-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	11.8	8.3	12.5



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

