

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071519\
 Data File : VN056747.D
 Acq On : 16 Jul 2019 5:36
 Operator : JC/SP
 Sample : K3620-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-071219-D

Quant Time: Jul 16 06:44:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 01:25:25 2019
 Response via : Initial Calibration

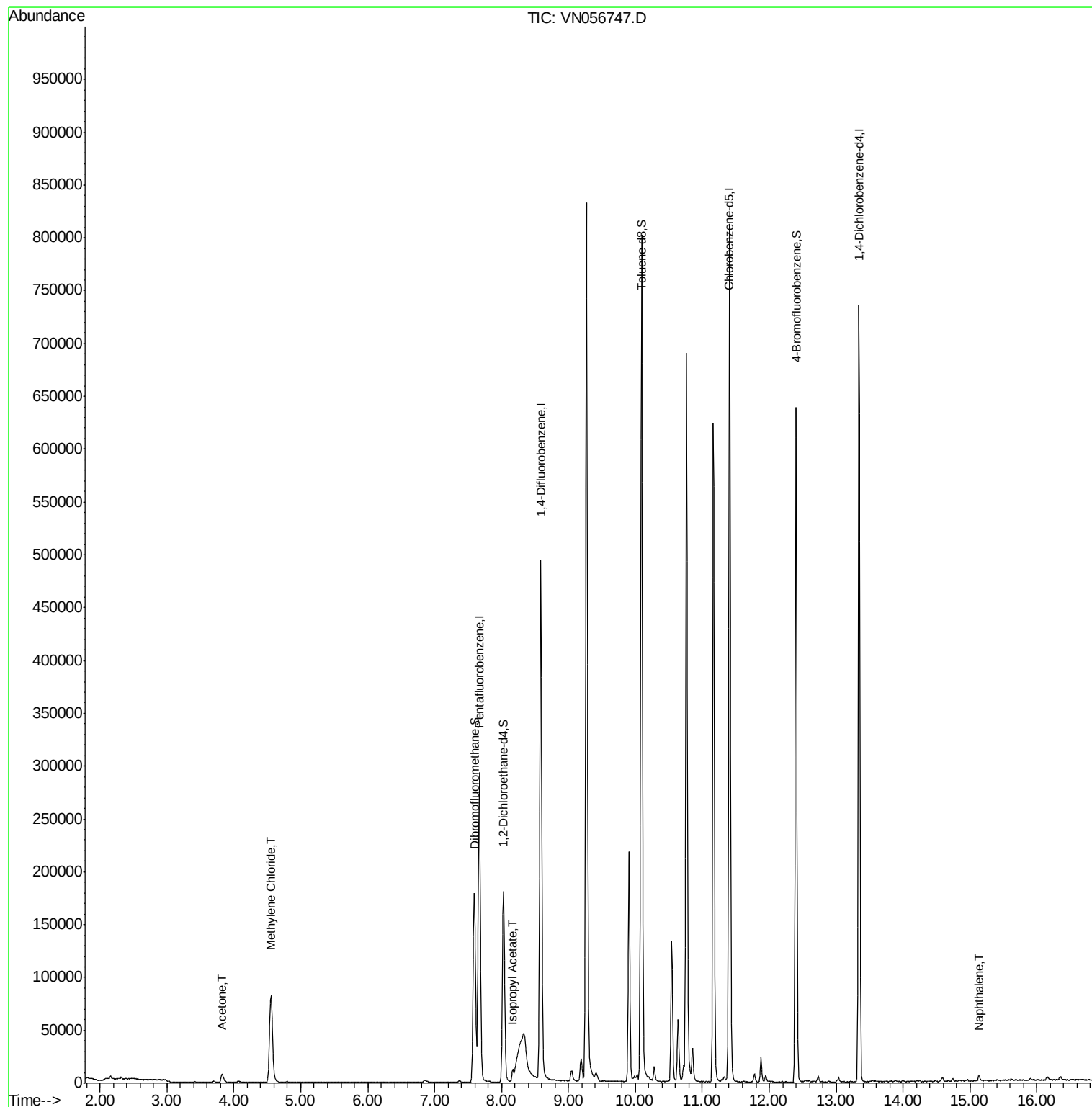
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	262008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	473112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	509095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	211365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	155614	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
35) Dibromofluoromethane	7.59	113	141480	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
50) Toluene-d8	10.09	98	596503	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
62) 4-Bromofluorobenzene	12.40	95	228804	59.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.32%	
Target Compounds						
16) Acetone	3.83	43	15263	11.428	ug/l	98
20) Methylene Chloride	4.56	84	67426	23.102	ug/l	96
43) Isopropyl Acetate	8.17	43	12422	1.831	ug/l #	92
95) Naphthalene	15.13	128	5965	5.005	ug/l	97

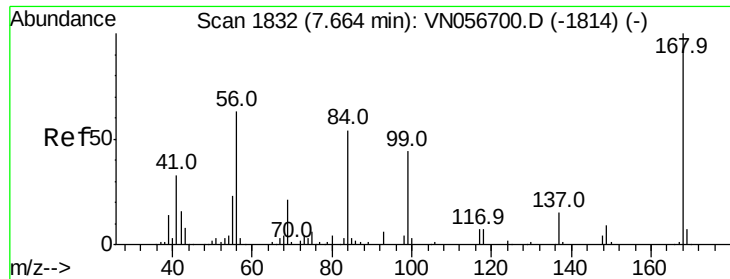
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071519\
Data File : VN056747.D
Acq On : 16 Jul 2019 5:36
Operator : JC/SP
Sample : K3620-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CL-01-071219-D

Quant Time: Jul 16 06:44:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 01:25:25 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056747.D

Acq: 16 Jul 2019 5:36

Instrument :

MSVOA_N

ClientSampleId :

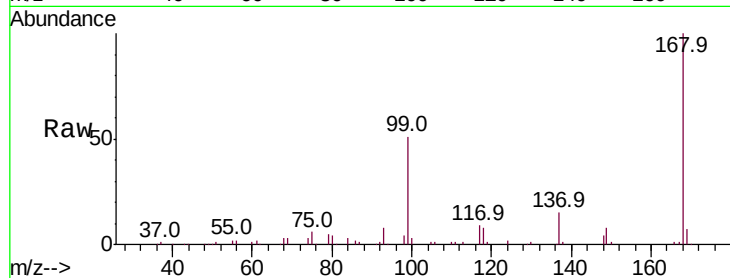
CL-01-071219-D

Tot Ion:168 Resp: 262008

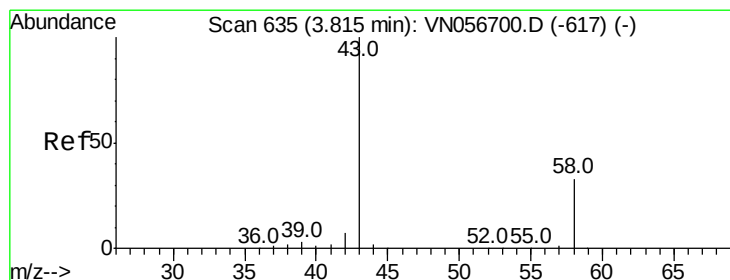
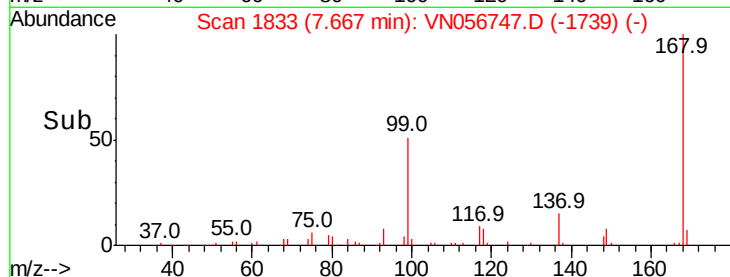
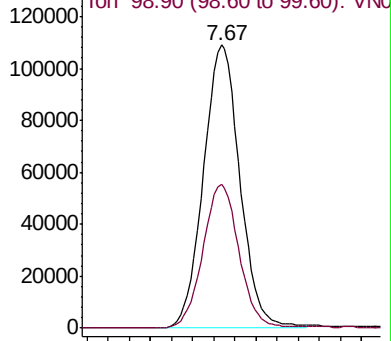
Ion Ratio Lower Upper

168 100

99 50.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056747.D (-1739) (-)



#16

Acetone

Concen: 11.428 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056747.D

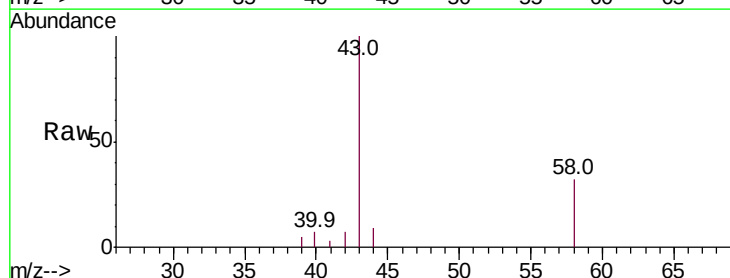
Acq: 16 Jul 2019 5:36

Tgt Ion: 43 Resp: 15263

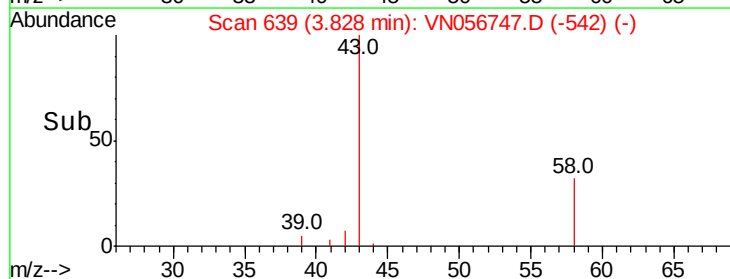
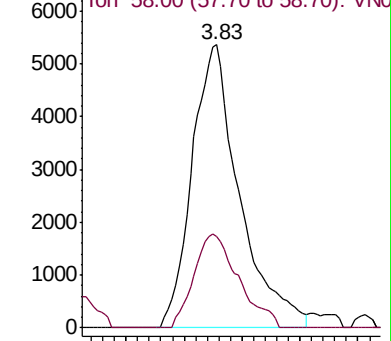
Ion Ratio Lower Upper

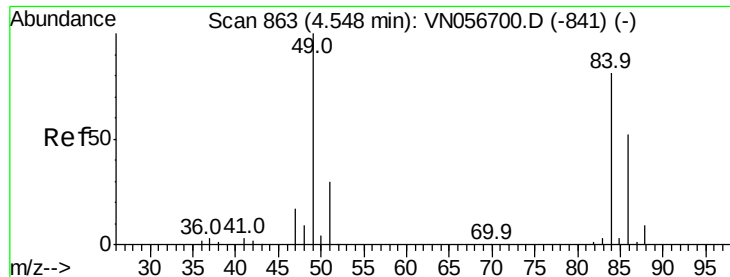
43 100

58 32.3 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056747.D (-542) (-)

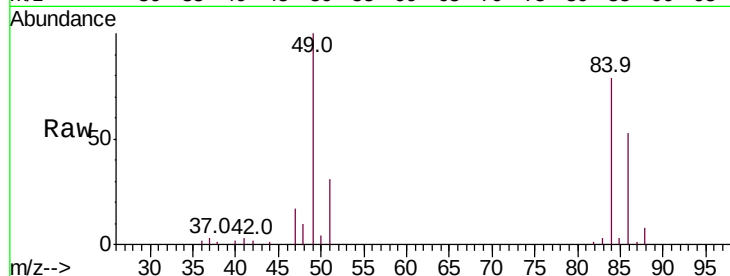




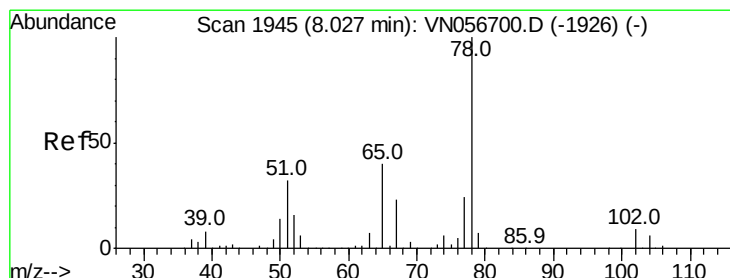
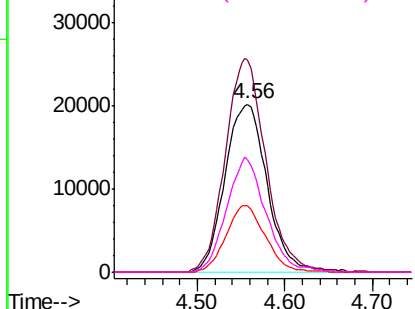
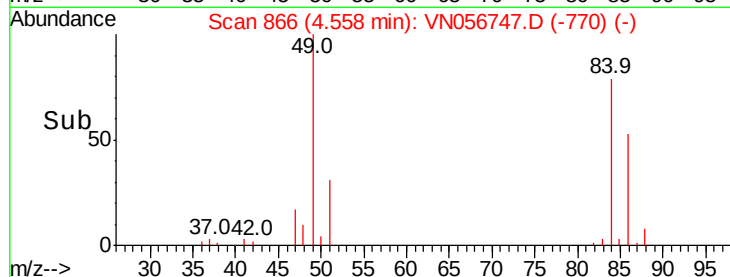
#20
Methylene Chloride
Concen: 23.102 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN056747.D
Acq: 16 Jul 2019 5:36

Instrument :
MSVOA_N
ClientSampleId :
CL-01-071219-D

Tot Ion: 84 Resp: 67426
Ion Ratio Lower Upper
84 100
49 126.2 98.2 147.4
51 39.6 29.6 44.4
86 67.2 51.0 76.4

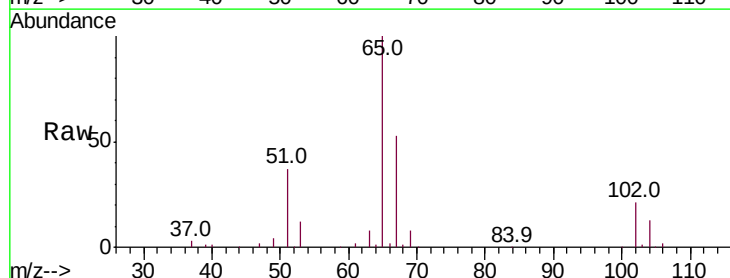


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

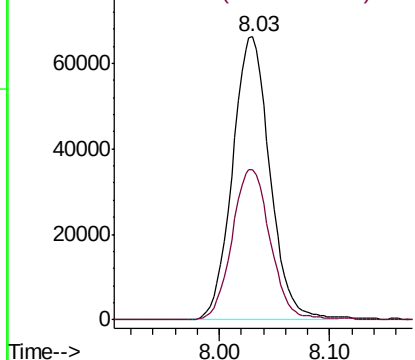
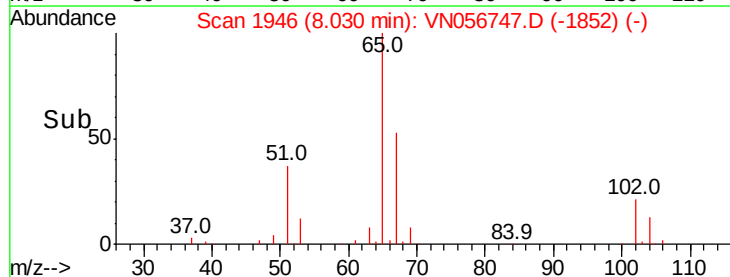


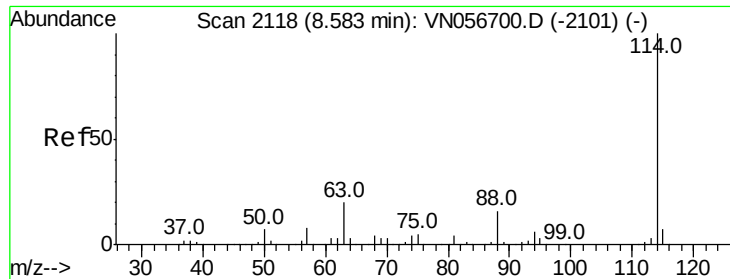
#33
1,2-Dichloroethane-d4
Concen: 53.694 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN056747.D
Acq: 16 Jul 2019 5:36

Tgt Ion: 65 Resp: 155614
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

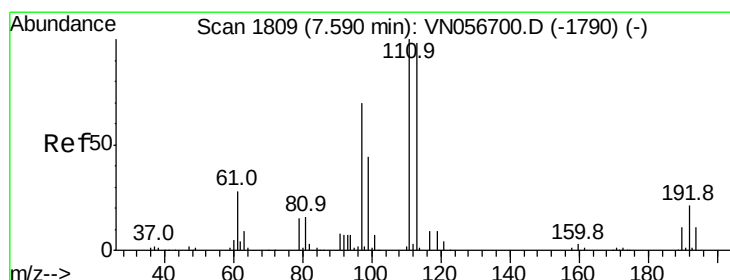
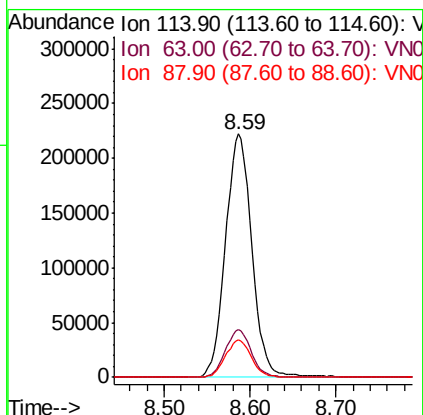
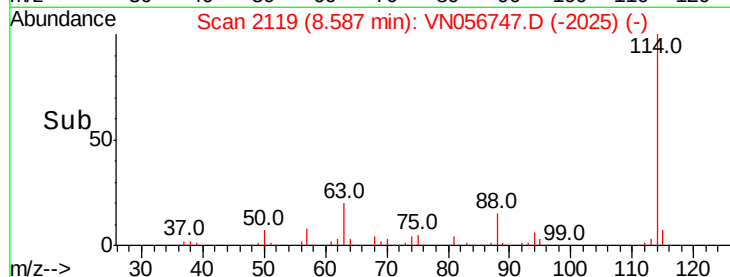
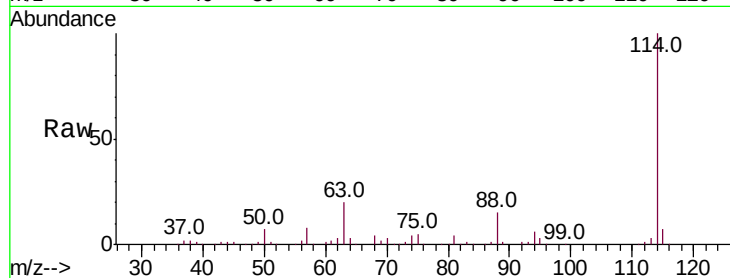




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056747.D
 Acq: 16 Jul 2019 5:36

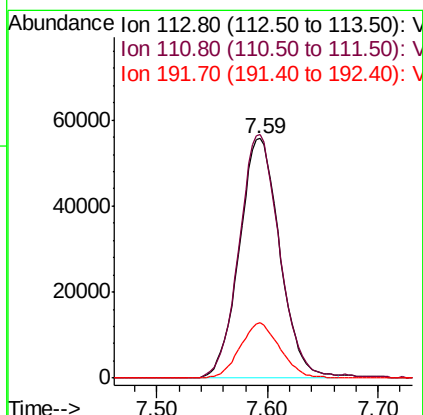
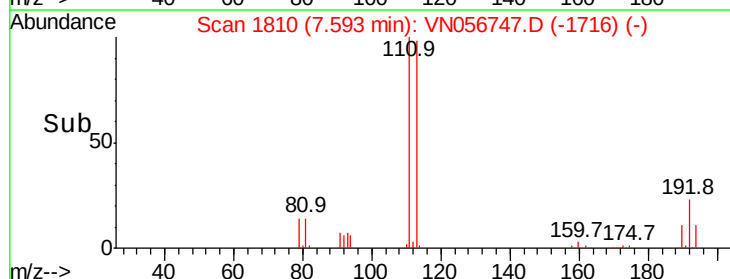
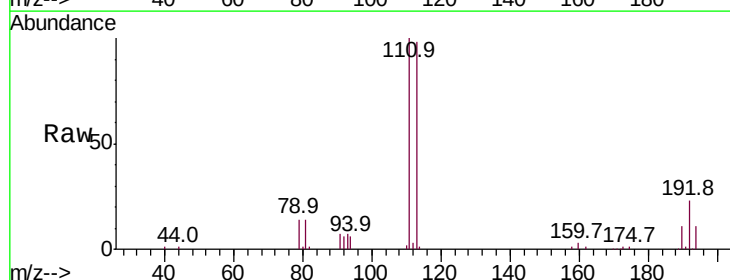
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-071219-D

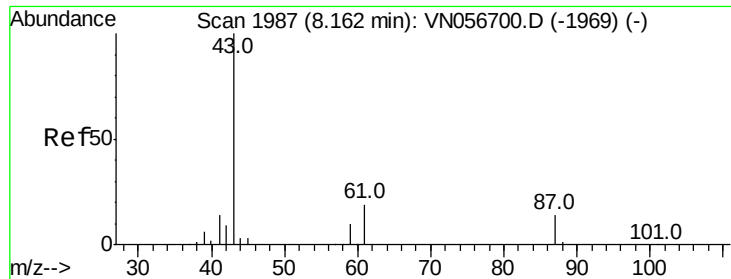
Tot Ion:114 Resp: 473112
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.4
 88 15.3 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 48.053 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056747.D
 Acq: 16 Jul 2019 5:36

Tgt Ion:113 Resp: 141480
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.8 122.6
 192 22.9 17.5 26.3





#43

Isopropyl Acetate

Concen: 1.831 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN056747.D

Acq: 16 Jul 2019 5:36

Instrument :

MSVOA_N

ClientSampleId :

CL-01-071219-D

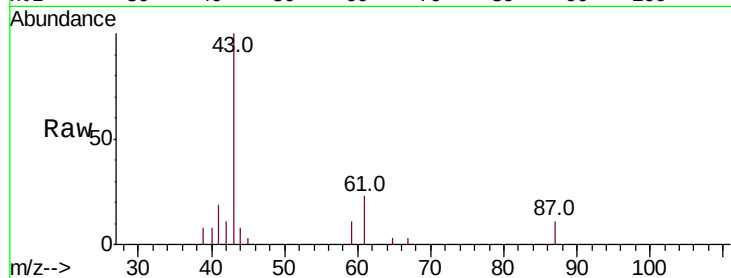
Tot Ion: 43 Resp: 12422

Ion Ratio Lower Upper

43 100

61 25.6 22.3 33.5

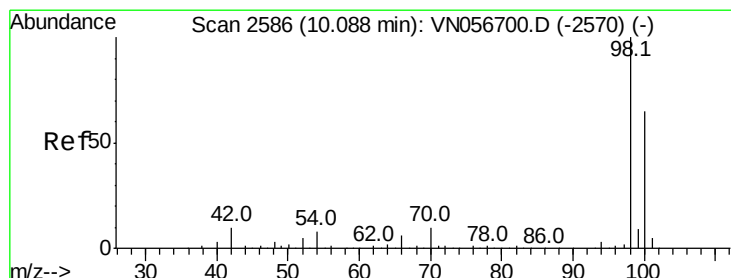
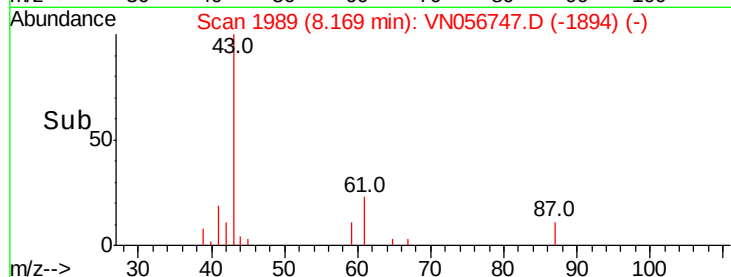
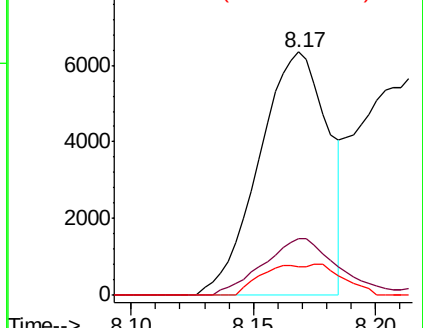
87 7.3 11.1 16.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.456 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056747.D

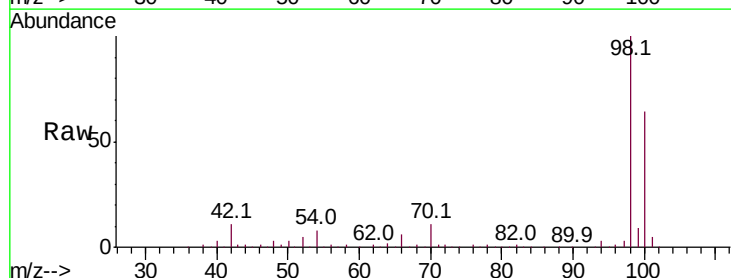
Acq: 16 Jul 2019 5:36

Tgt Ion: 98 Resp: 596503

Ion Ratio Lower Upper

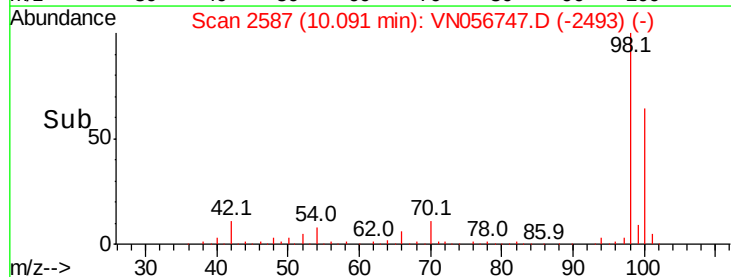
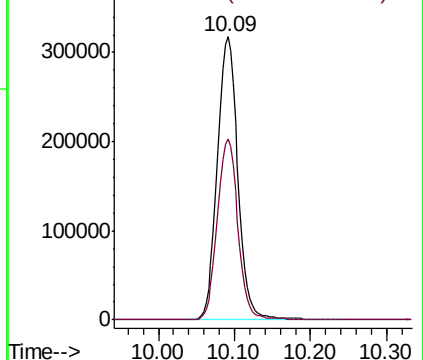
98 100

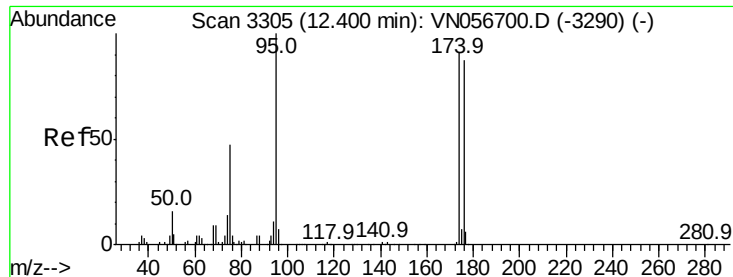
100 64.2 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 59.665 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056747.D

Acq: 16 Jul 2019 5:36

Instrument :

MSVOA_N

ClientSampled :

CL-01-071219-D

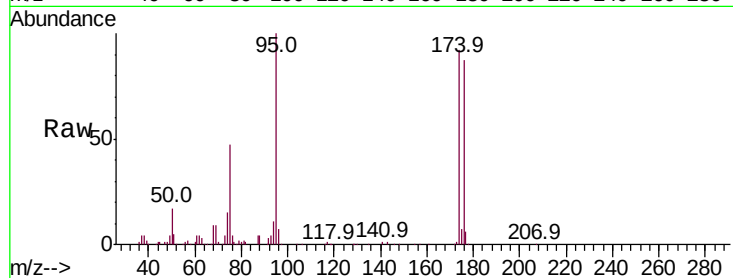
Tot Ion: 95 Resp: 228804

Ion Ratio Lower Upper

95 100

174 90.7 0.0 180.0

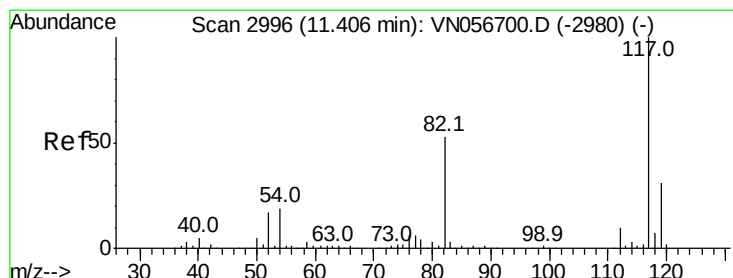
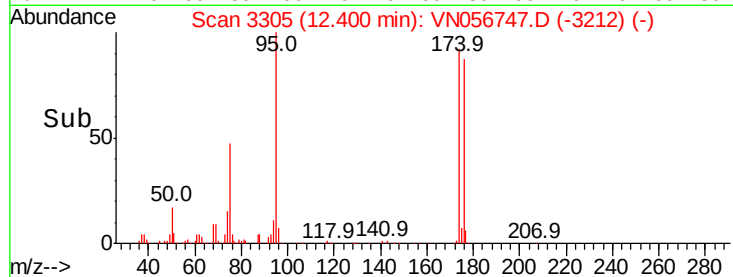
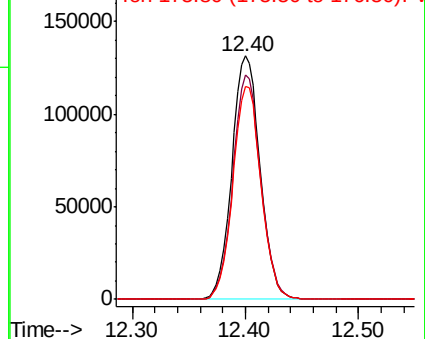
176 87.1 0.0 173.2



Abundance Ion 94.90 (94.60 to 95.60): VN056747.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN056747.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN056747.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN056747.D

Acq: 16 Jul 2019 5:36

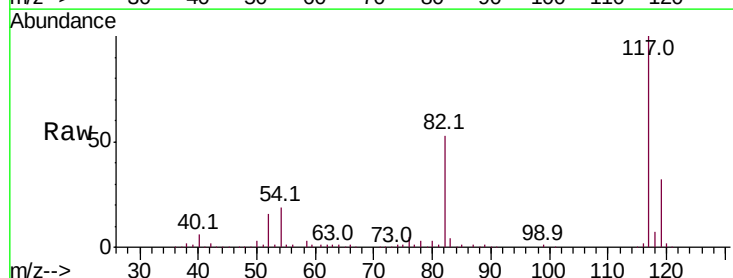
Tgt Ion: 117 Resp: 509095

Ion Ratio Lower Upper

117 100

82 53.1 42.2 63.2

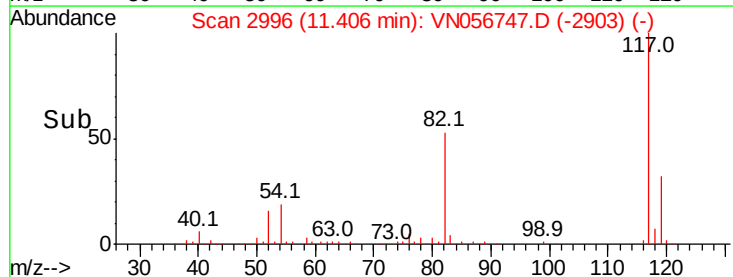
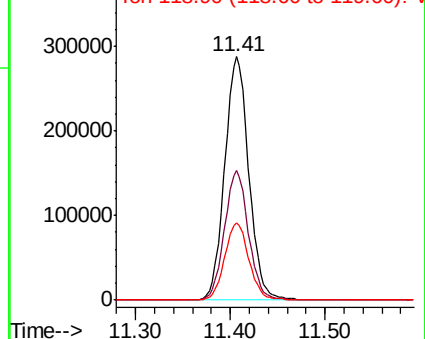
119 31.8 25.2 37.8

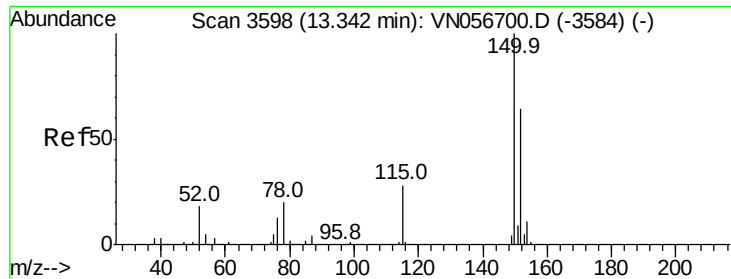


Abundance Ion 116.90 (116.60 to 117.60): VN056747.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN056747.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN056747.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056747.D

Acq: 16 Jul 2019 5:36

Instrument :

MSVOA_N

ClientSampleId :

CL-01-071219-D

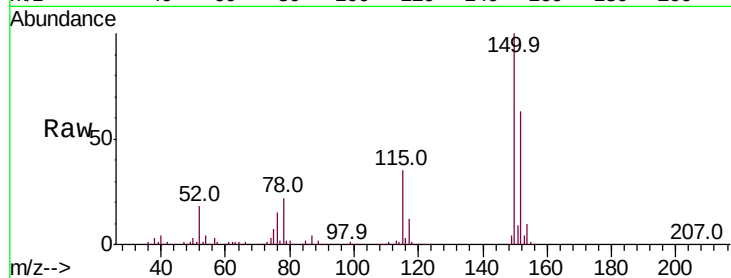
Tot Ion:152 Resp: 211365

Ion Ratio Lower Upper

152 100

115 55.3 28.2 84.7

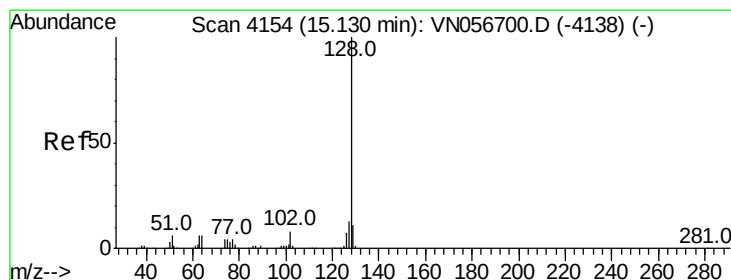
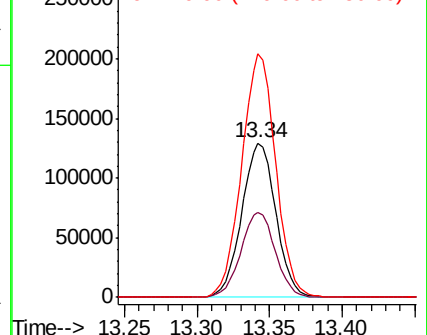
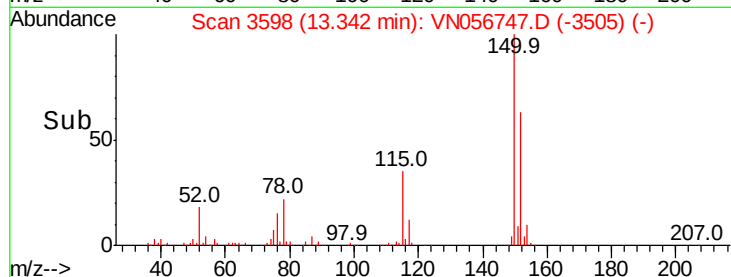
150 157.2 0.0 345.8



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: 5.005 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056747.D

Acq: 16 Jul 2019 5:36

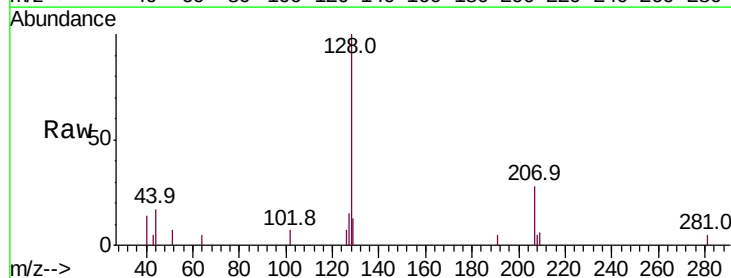
Tgt Ion:128 Resp: 5965

Ion Ratio Lower Upper

128 100

127 14.6 10.3 15.5

129 10.0 8.7 13.1



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

