

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
 Data File : VN056839.D
 Acq On : 19 Jul 2019 18:00
 Operator : JC/SP
 Sample : K3903-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18107-NYCT-AVE-Z-COMP-3-4

Quant Time: Jul 20 00:21:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

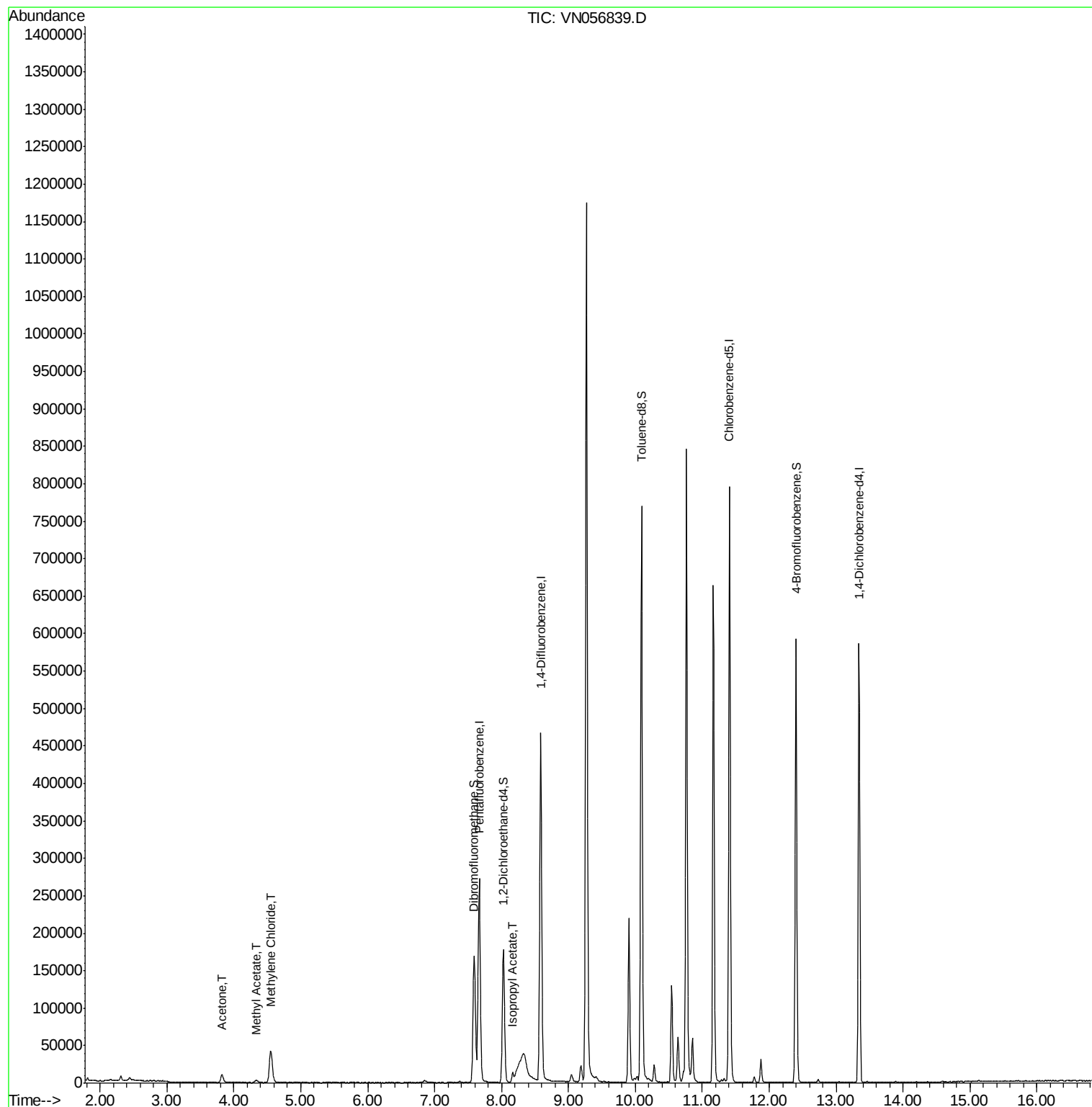
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	249581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	451523	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	495354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	146922	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
35) Dibromofluoromethane	7.59	113	133865	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
50) Toluene-d8	10.09	98	578982	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
62) 4-Bromofluorobenzene	12.40	95	213517	58.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.68%	
Target Compounds						
16) Acetone	3.82	43	19247	15.129	ug/l	99
18) Methyl Acetate	4.33	43	7229	1.587	ug/l #	71
20) Methylene Chloride	4.55	84	34783	12.511	ug/l	97
43) Isopropyl Acetate	8.17	43	15851	2.448	ug/l #	91

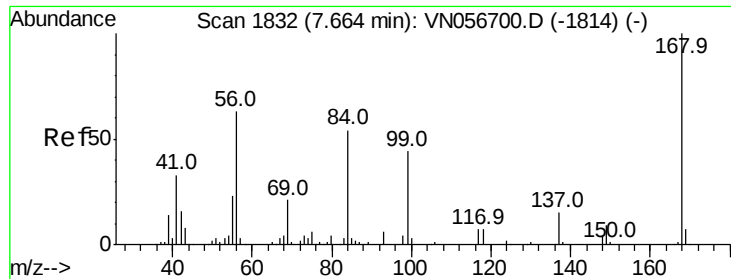
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056839.D

Acq: 19 Jul 2019 18:00

Instrument :

MSVOA_N

ClientSampleId :

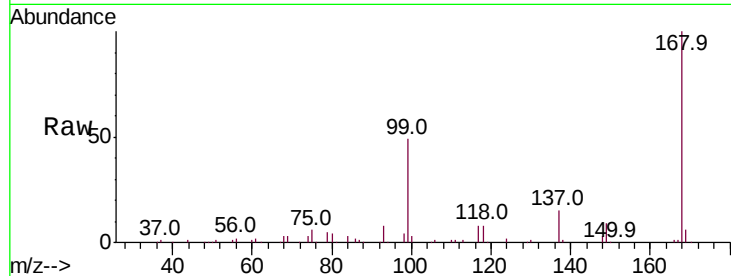
18107-NYCT-AVE-Z-COMP-3-4

Tot Ion:168 Resp: 249581

Ion Ratio Lower Upper

168 100

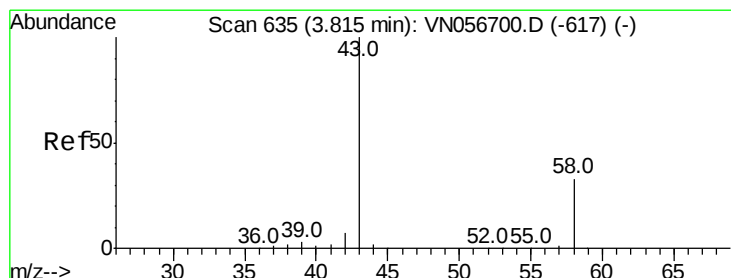
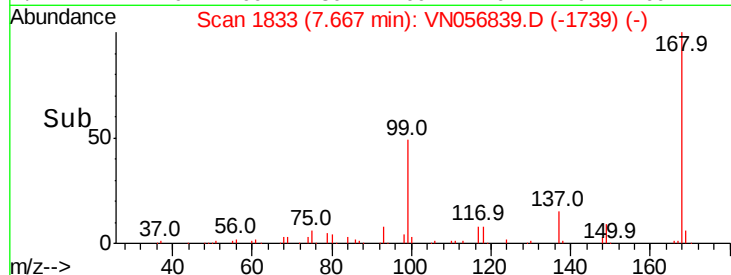
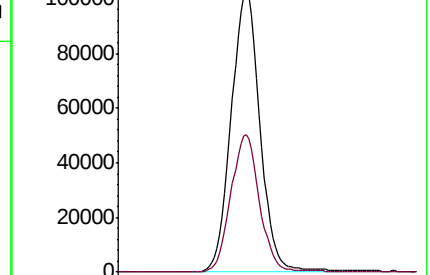
99 48.7 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67



#16

Acetone

Concen: 15.129 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056839.D

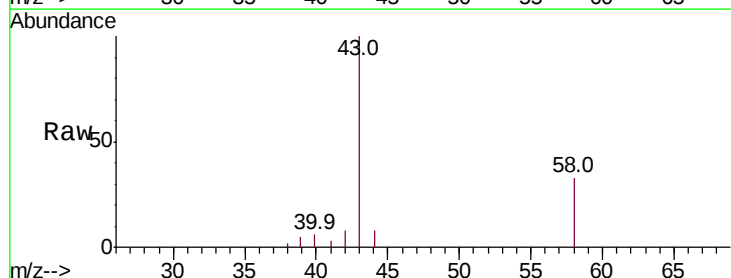
Acq: 19 Jul 2019 18:00

Tgt Ion: 43 Resp: 19247

Ion Ratio Lower Upper

43 100

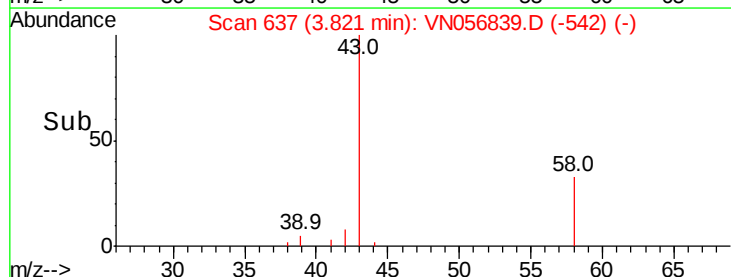
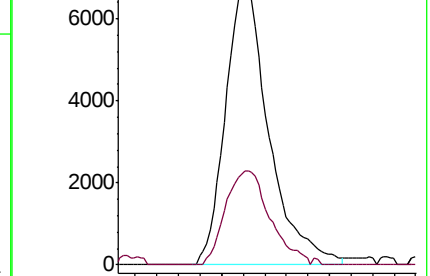
58 33.0 26.7 40.1

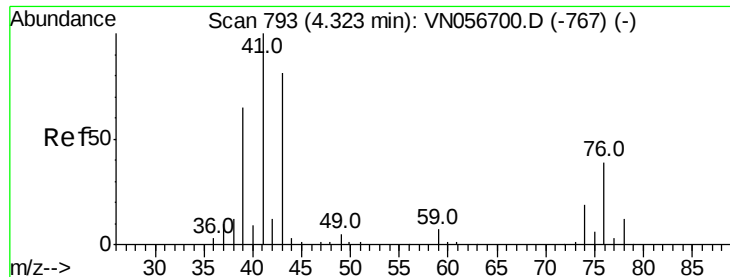


Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

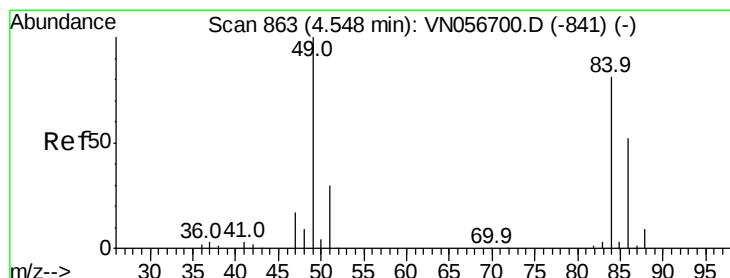
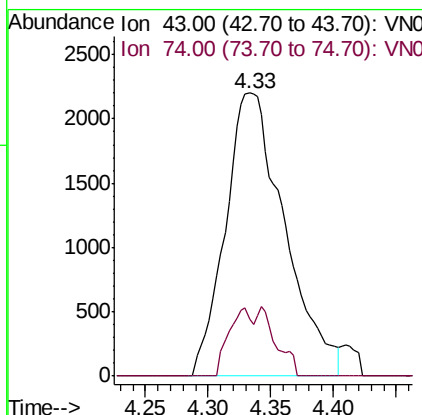
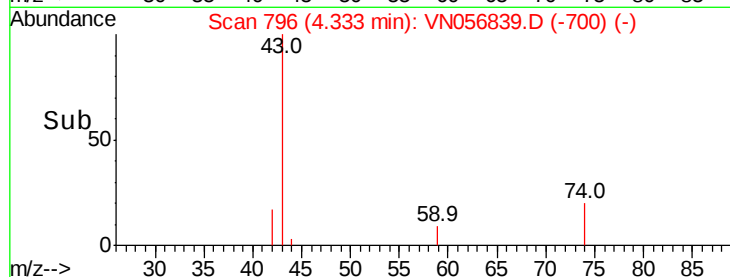
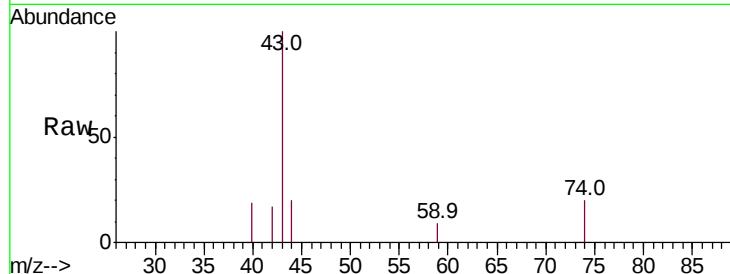




#18
Methyl Acetate
Concen: 1.587 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056839.D
Acq: 19 Jul 2019 18:00

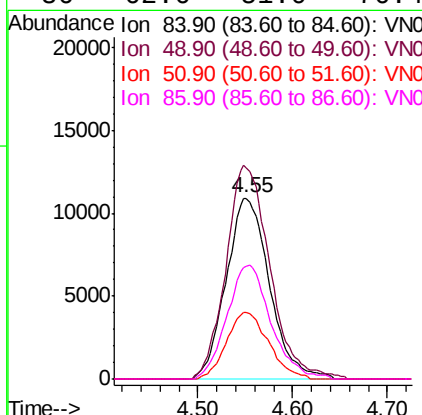
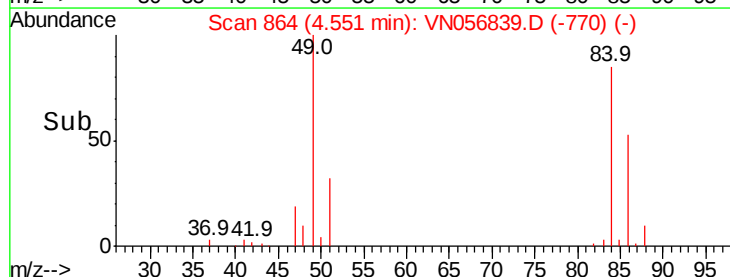
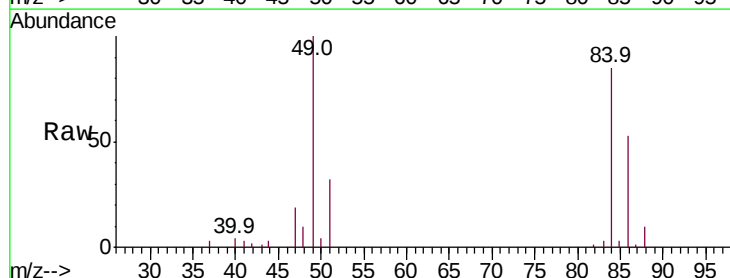
Instrument :
MSVOA_N
ClientSampleId :
18107-NYCT-AVE-Z-COMP-3-4

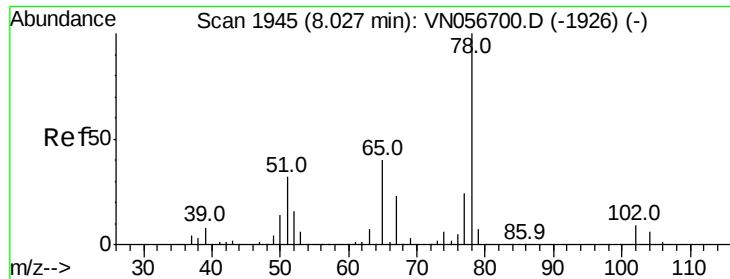
Tot Ion: 43 Resp: 7229
Ion Ratio Lower Upper
43 100
74 9.6 18.9 28.3#



#20
Methylene Chloride
Concen: 12.511 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056839.D
Acq: 19 Jul 2019 18:00

Tgt Ion: 84 Resp: 34783
Ion Ratio Lower Upper
84 100
49 117.2 98.2 147.4
51 37.0 29.6 44.4
86 62.6 51.0 76.4

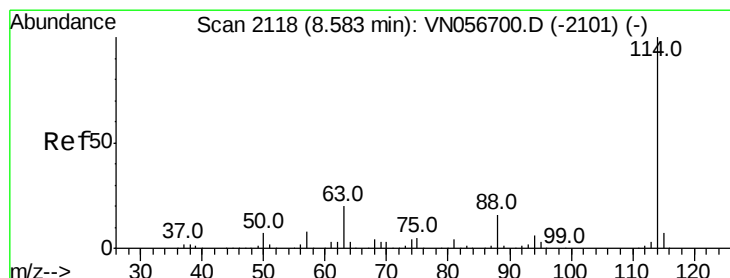
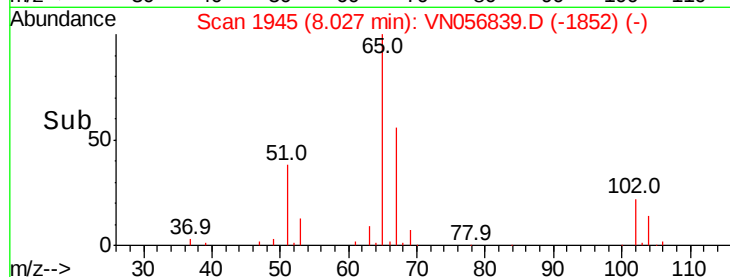
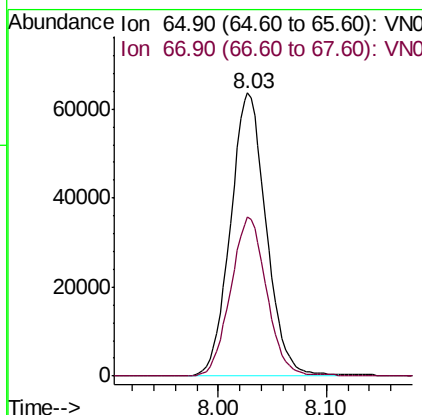
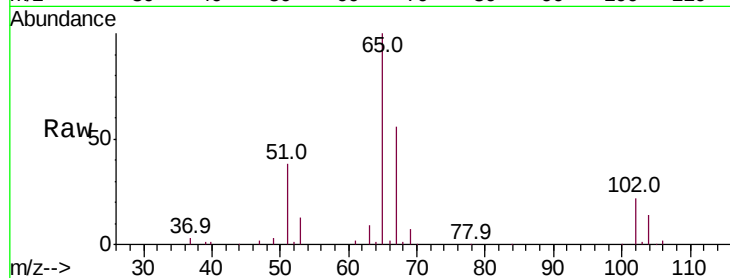




#33
 1,2-Dichloroethane-d4
 Concen: 53.219 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056839.D
 Acq: 19 Jul 2019 18:00

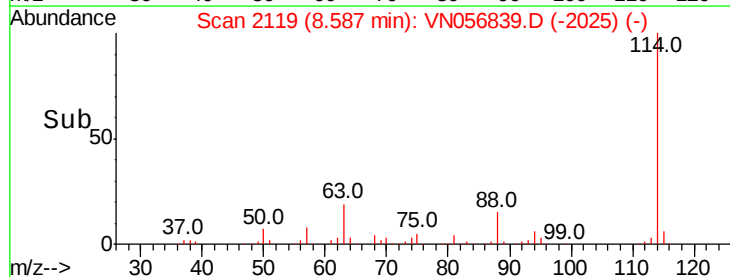
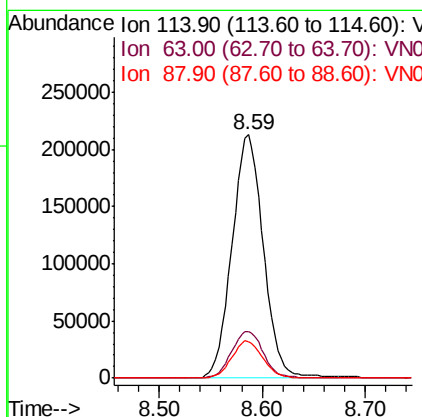
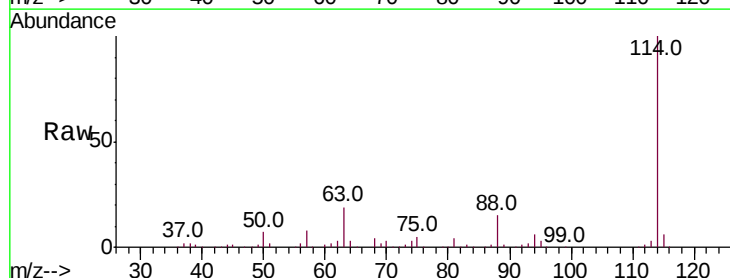
Instrument :
 MSVOA_N
 ClientSampleId :
 18107-NYCT-AVE-Z-COMP-3-4

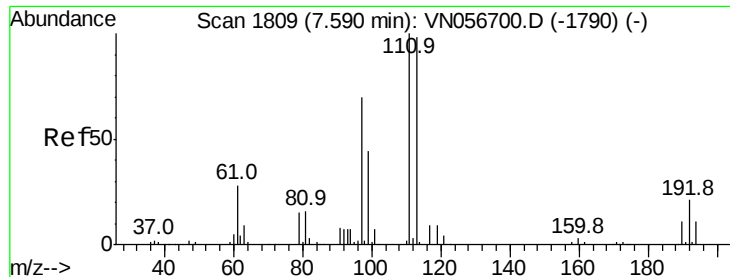
Tot Ion: 65 Resp: 146922
 Ion Ratio Lower Upper
 65 100
 67 56.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056839.D
 Acq: 19 Jul 2019 18:00

Tgt Ion: 114 Resp: 451523
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.4
 88 15.1 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.640 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN056839.D

Acq: 19 Jul 2019 18:00

Instrument :

MSVOA_N

ClientSampleId :

18107-NYCT-AVE-Z-COMP-3-4

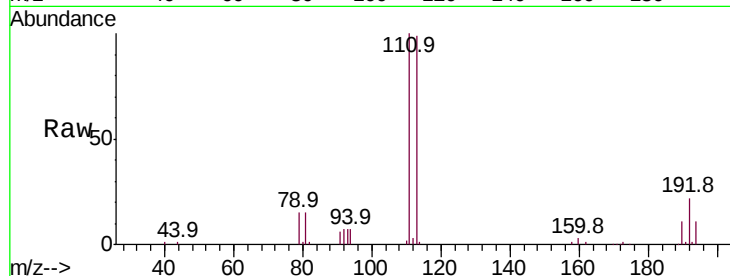
Tot Ion:113 Resp: 133865

Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.6

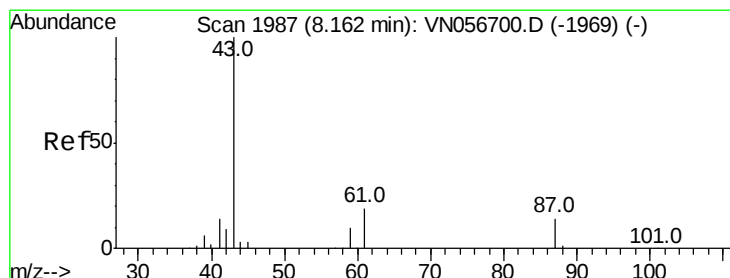
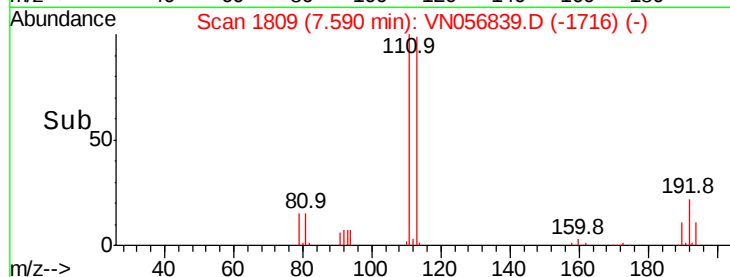
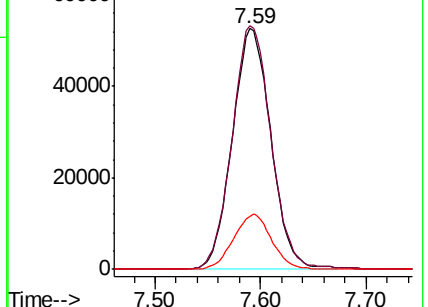
192 22.5 17.5 26.3



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: 2.448 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056839.D

Acq: 19 Jul 2019 18:00

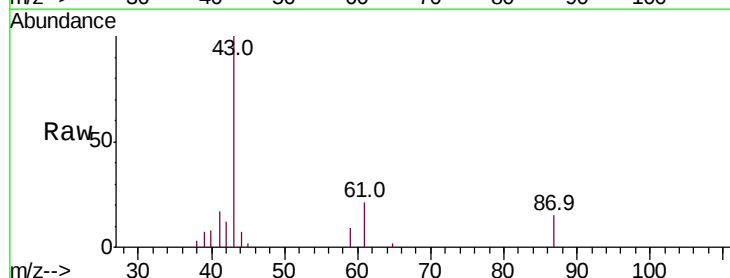
Tgt Ion: 43 Resp: 15851

Ion Ratio Lower Upper

43 100

61 21.8 22.3 33.5#

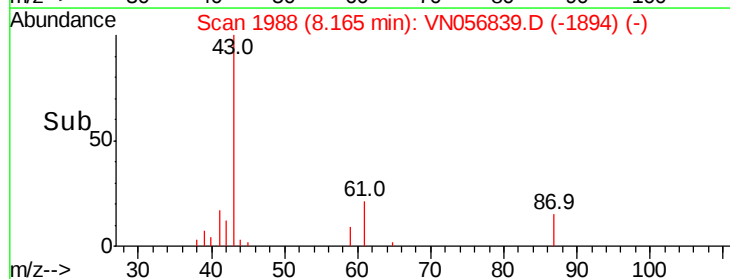
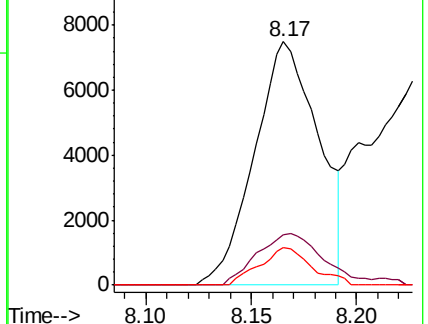
87 12.4 11.1 16.7

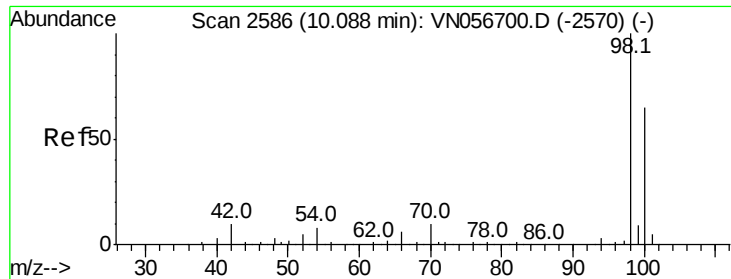


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 53.350 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056839.D

Acq: 19 Jul 2019 18:00

Instrument :

MSVOA_N

ClientSampleId :

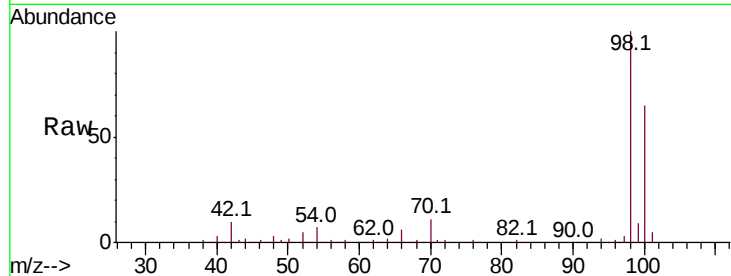
18107-NYCT-AVE-Z-COMP-3-4

Tot Ion: 98 Resp: 578982

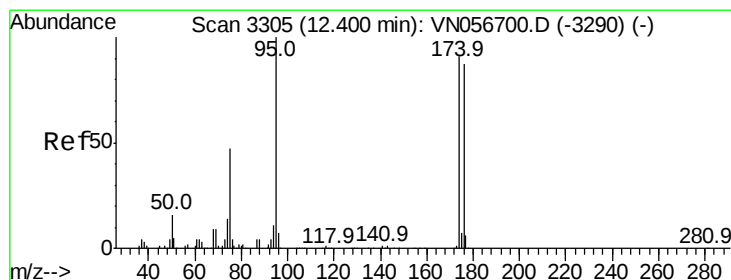
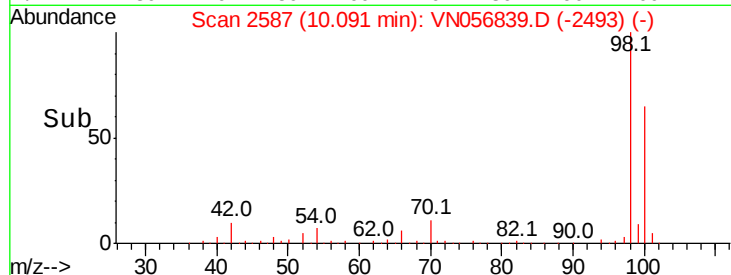
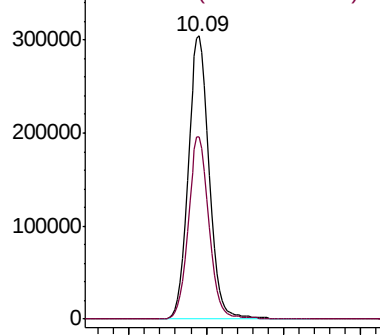
Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN056700.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: 58.340 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056839.D

Acq: 19 Jul 2019 18:00

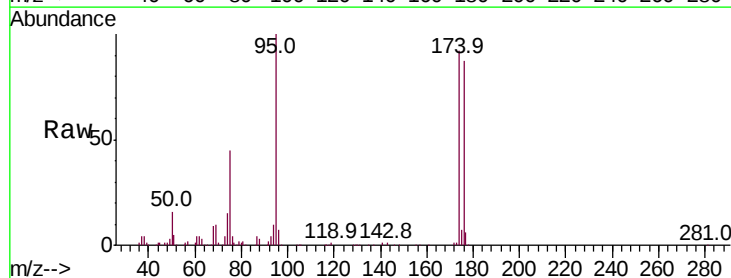
Tgt Ion: 95 Resp: 213517

Ion Ratio Lower Upper

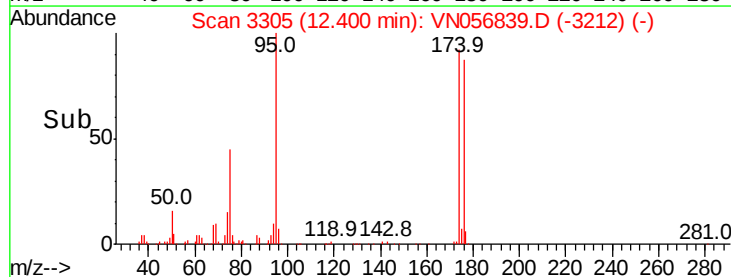
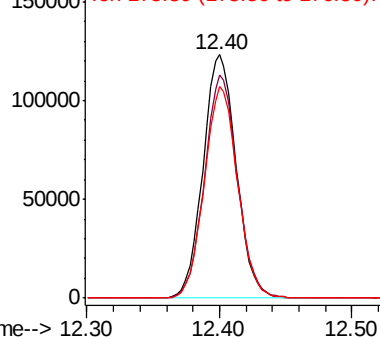
95 100

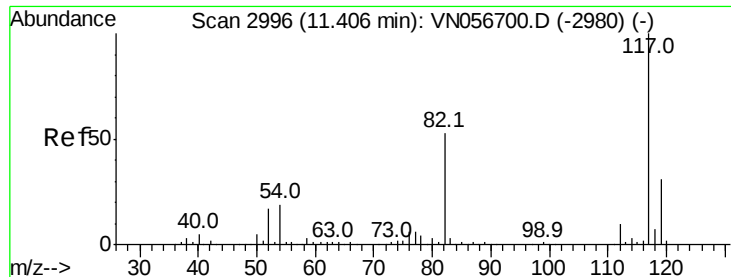
174 90.9 0.0 180.0

176 87.3 0.0 173.2



Abundance Ion 94.90 (94.60 to 95.60): VN056700.D (-3290) (-)

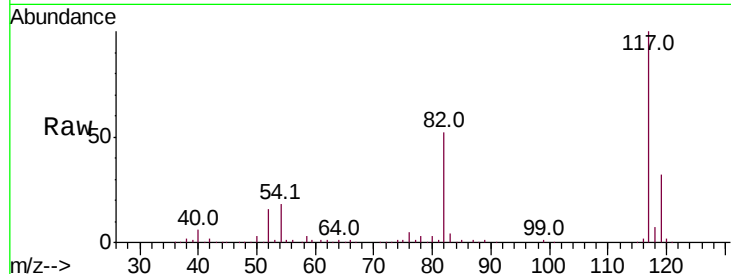




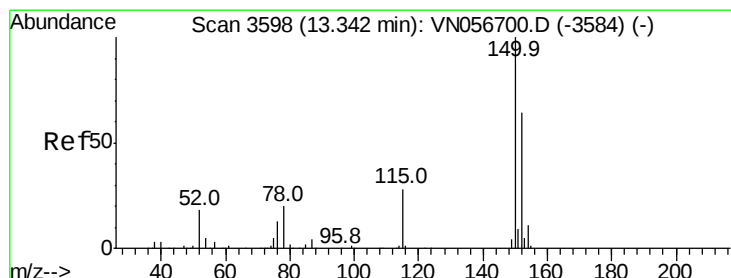
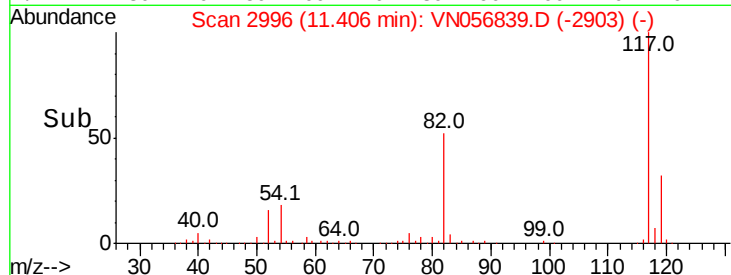
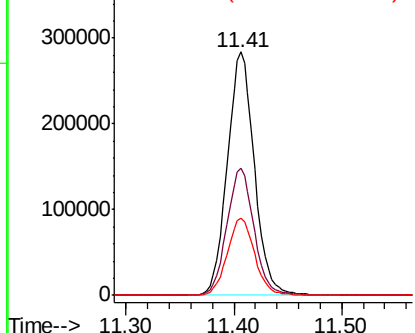
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056839.D
Acq: 19 Jul 2019 18:00

Instrument :
MSVOA_N
ClientSampleId :
18107-NYCT-AVE-Z-COMP-3-4

Tot Ion:117 Resp: 495354
Ion Ratio Lower Upper
117 100
82 52.0 42.2 63.2
119 31.6 25.2 37.8

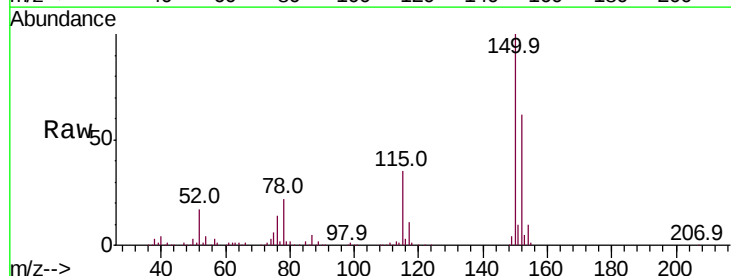


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056839.D
Acq: 19 Jul 2019 18:00

Tgt Ion:152 Resp: 176070
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 157.6 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

