

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
 Data File : VN056841.D
 Acq On : 19 Jul 2019 18:47
 Operator : JC/SP
 Sample : K3903-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18107-NYCT-AVE-Z-COMP-1-2

Quant Time: Jul 20 00:27:07 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

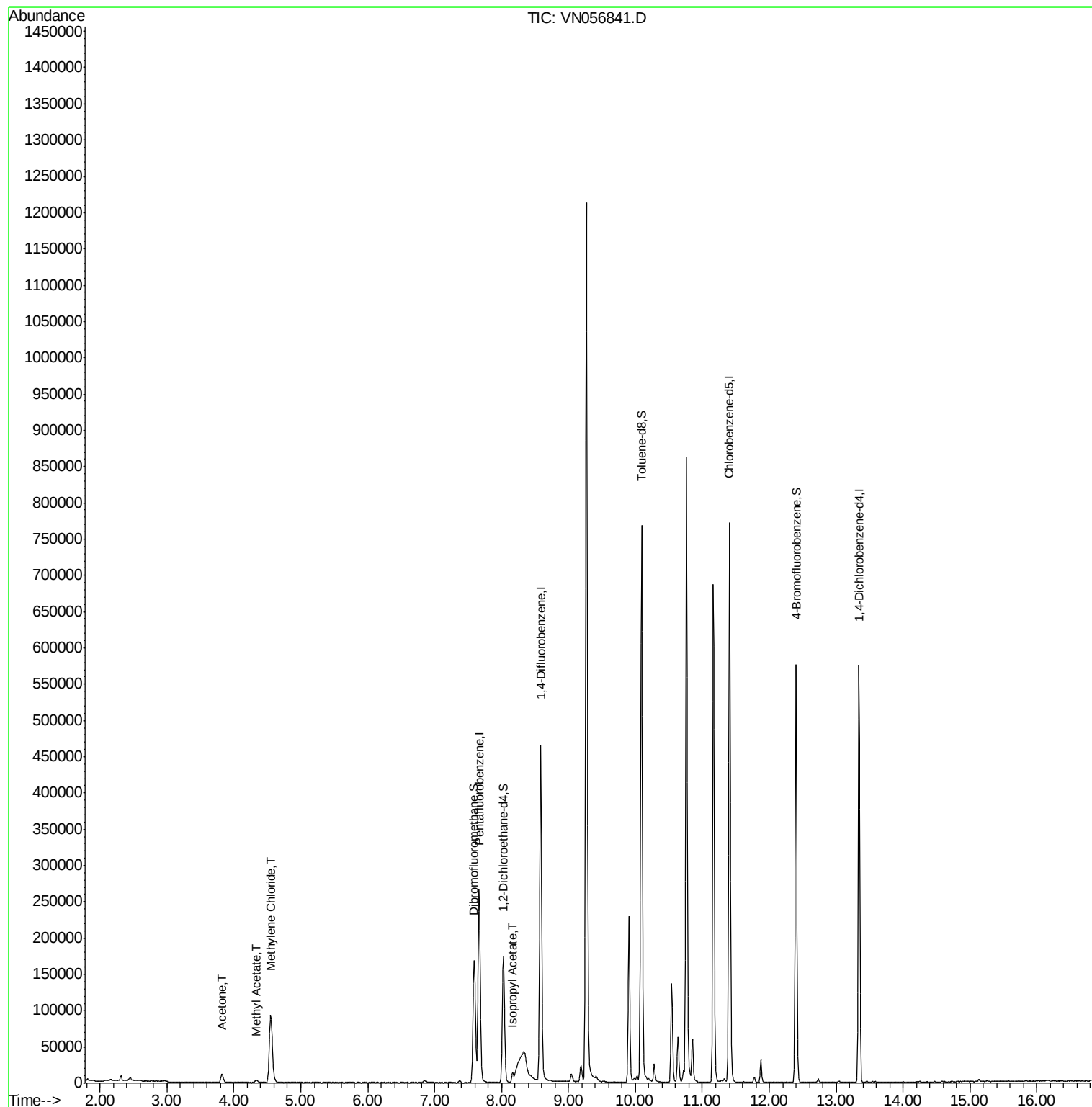
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	243689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	445546	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	484871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	166592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	145655	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.08%	
35) Dibromofluoromethane	7.59	113	134704	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
50) Toluene-d8	10.09	98	571125	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
62) 4-Bromofluorobenzene	12.40	95	206102	57.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.14%	
Target Compounds						
16) Acetone	3.82	43	20433	16.449	ug/l	92
18) Methyl Acetate	4.33	43	8207	2.007	ug/l	91
20) Methylene Chloride	4.55	84	76297	28.107	ug/l	99
43) Isopropyl Acetate	8.17	43	15982	2.502	ug/l	92

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

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Quant Title : SW846 8260
QLast Update : Tue Jul 16 07:03:34 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056841.D

Acq: 19 Jul 2019 18:47

Instrument :

MSVOA_N

ClientSampleId :

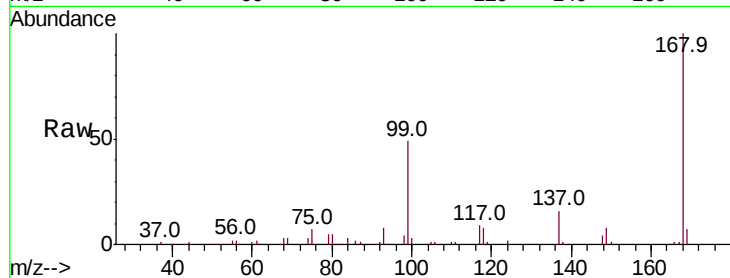
18107-NYCT-AVE-Z-COMP-1-2

Tot Ion:168 Resp: 243689

Ion Ratio Lower Upper

168 100

99 49.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056700.D (-1814) (-)

Ion 98.90 (98.60 to 99.60): VN056700.D (-1814) (-)

7.66

100000

80000

60000

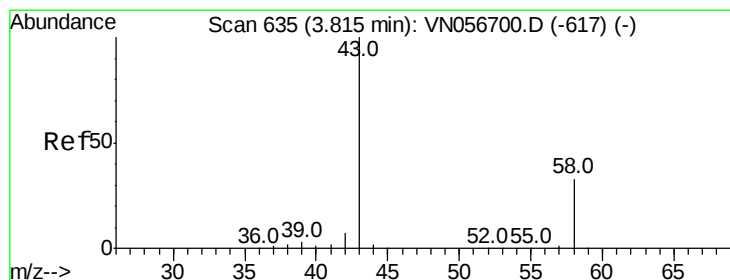
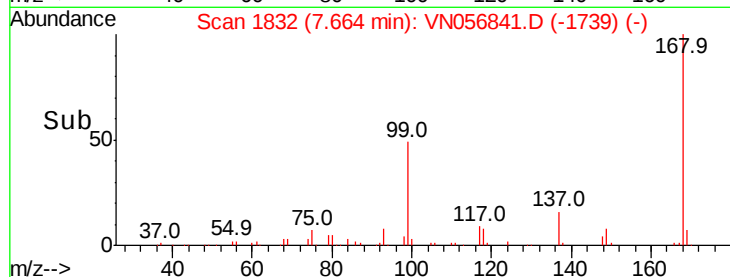
40000

20000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 16.449 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056841.D

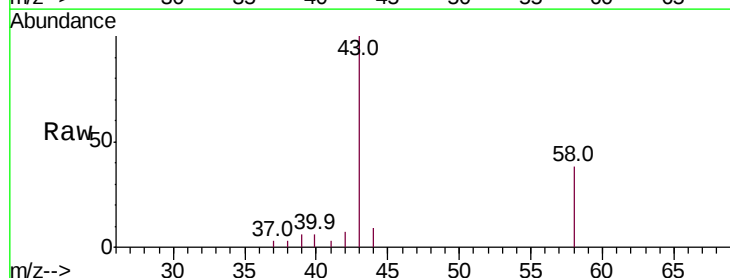
Acq: 19 Jul 2019 18:47

Tgt Ion: 43 Resp: 20433

Ion Ratio Lower Upper

43 100

58 38.0 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056700.D (-617) (-)

Ion 58.00 (57.70 to 58.70): VN056700.D (-617) (-)

3.82

8000

6000

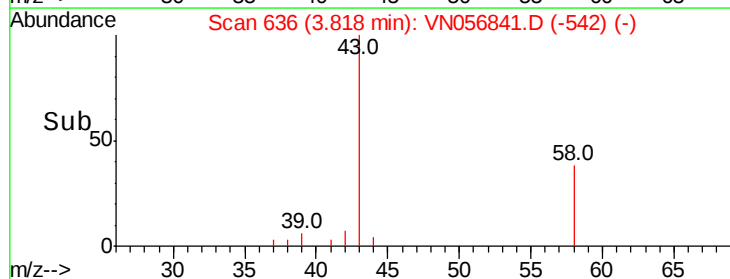
4000

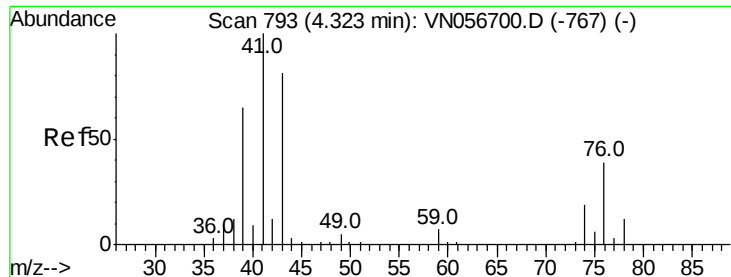
2000

0

Time-->

3.75 3.80 3.85 3.90





#18

Methyl Acetate

Concen: 2.007 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN056841.D

Acq: 19 Jul 2019 18:47

Instrument :

MSVOA_N

ClientSampleId :

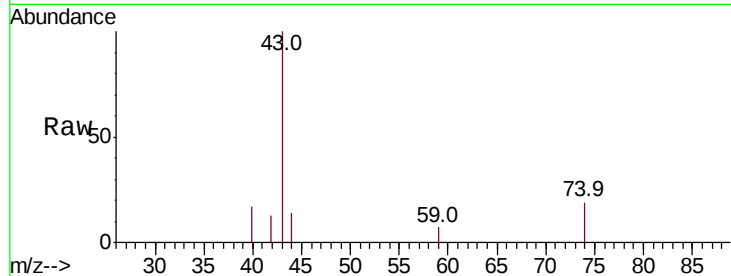
18107-NYCT-AVE-Z-COMP-1-2

Tot Ion: 43 Resp: 8207

Ion Ratio Lower Upper

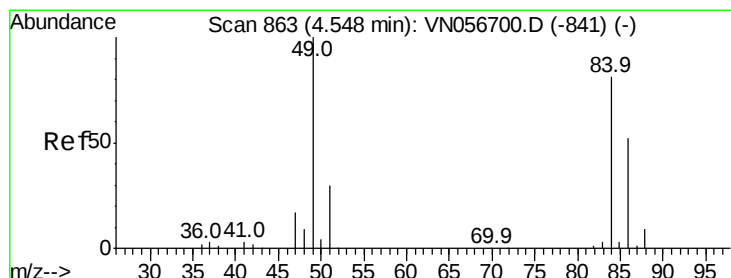
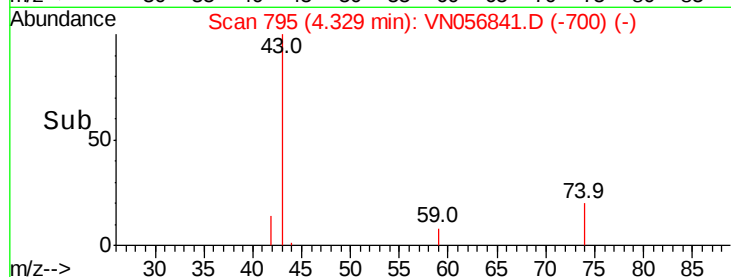
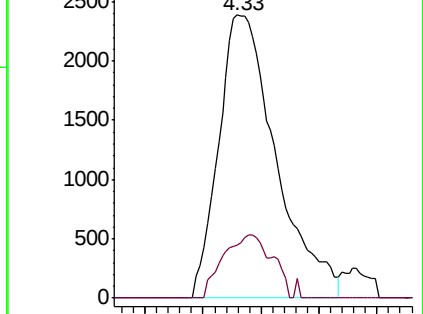
43 100

74 19.0 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO



#20

Methylene Chloride

Concen: 28.107 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.00 min

Lab File: VN056841.D

Acq: 19 Jul 2019 18:47

Tgt Ion: 84 Resp: 76297

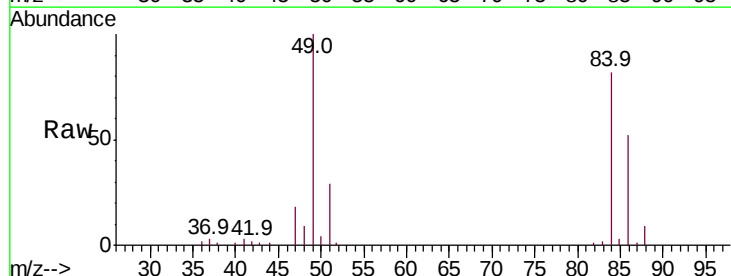
Ion Ratio Lower Upper

84 100

49 122.2 98.2 147.4

51 36.0 29.6 44.4

86 63.6 51.0 76.4

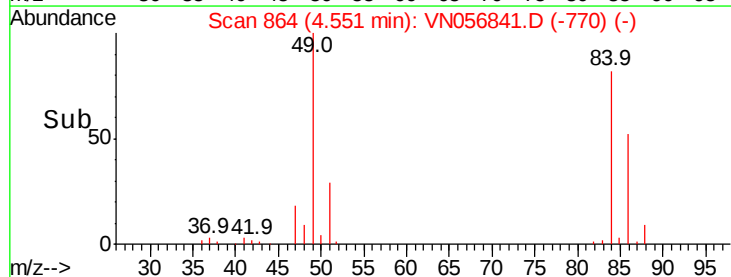
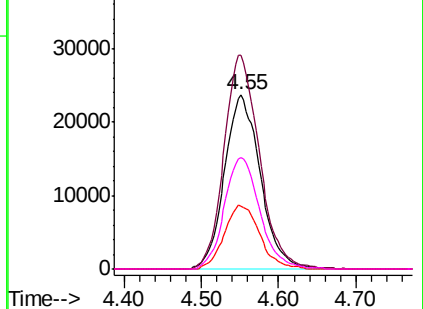


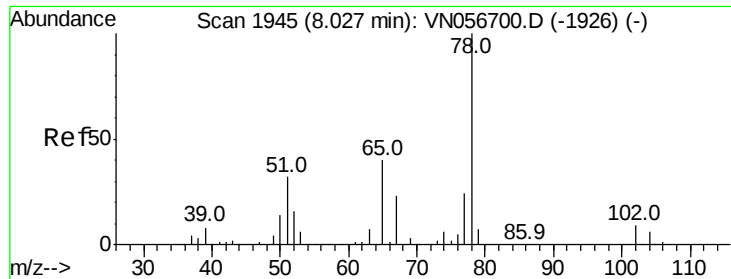
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

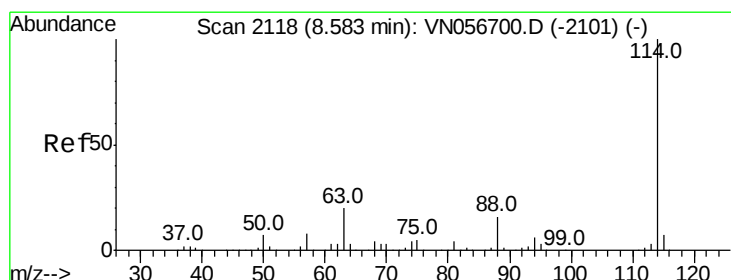
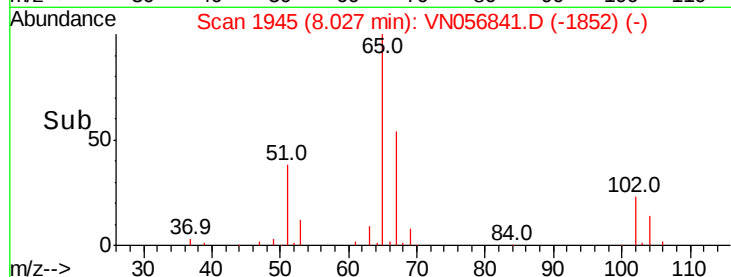
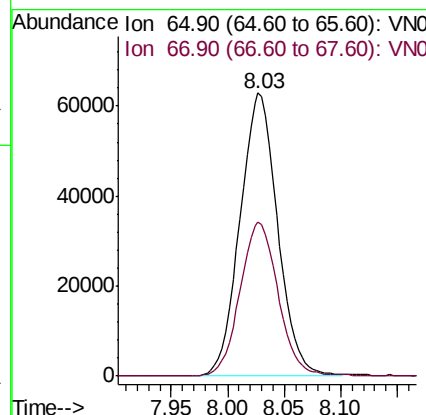
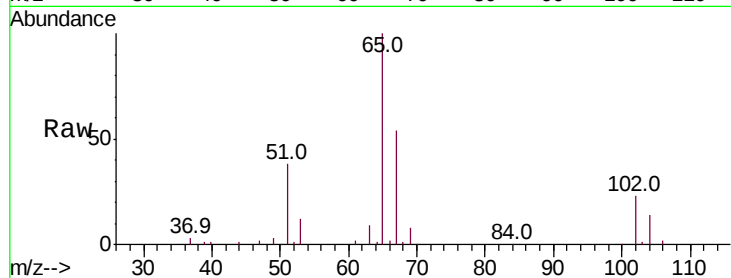




#33
 1,2-Dichloroethane-d4
 Concen: 54.036 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056841.D
 Acq: 19 Jul 2019 18:47

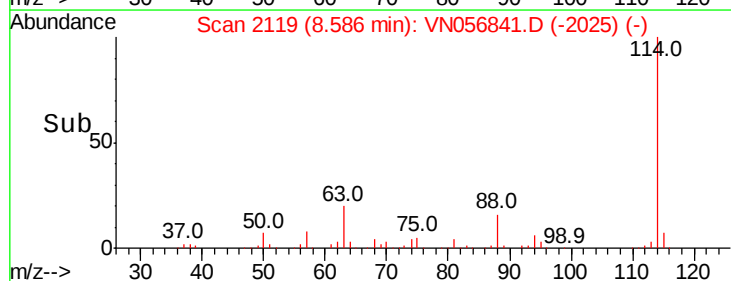
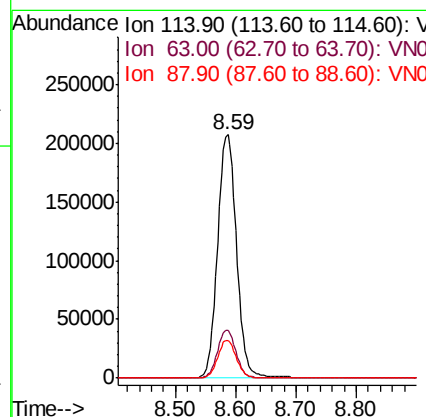
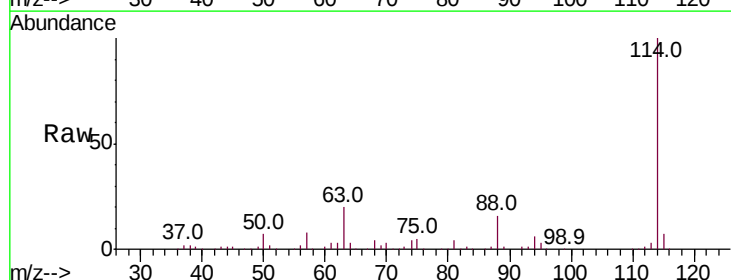
Instrument :
 MSVOA_N
 ClientSampleId :
 18107-NYCT-AVE-Z-COMP-1-2

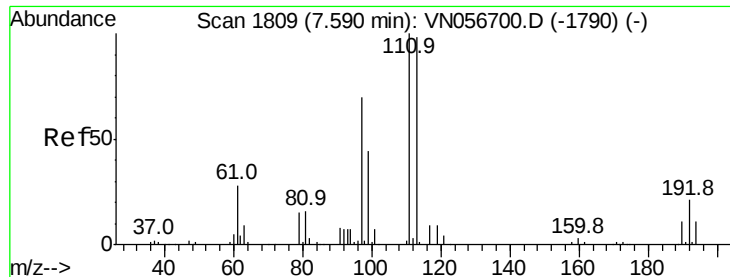
Tot Ion: 65 Resp: 145655
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056841.D
 Acq: 19 Jul 2019 18:47

Tgt Ion: 114 Resp: 445546
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.4
 88 15.6 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.582 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN056841.D

Acq: 19 Jul 2019 18:47

Instrument :

MSVOA_N

ClientSampleId :

18107-NYCT-AVE-Z-COMP-1-2

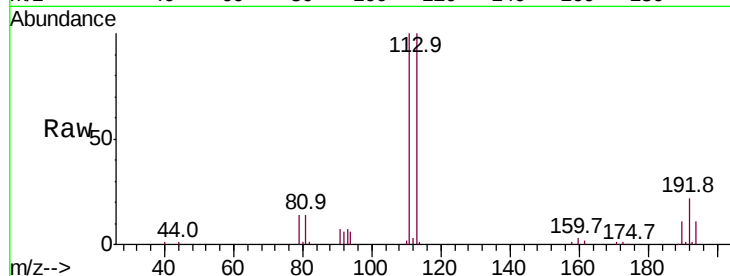
Tot Ion:113 Resp: 134704

Ion Ratio Lower Upper

113 100

111 101.5 81.8 122.6

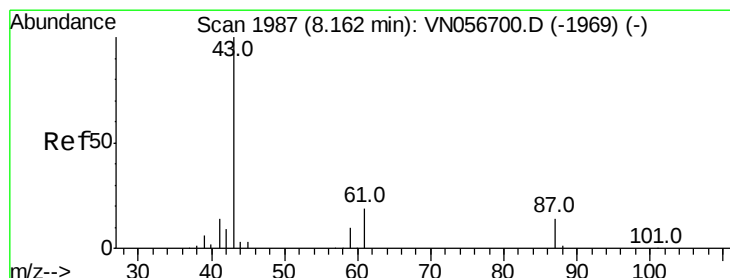
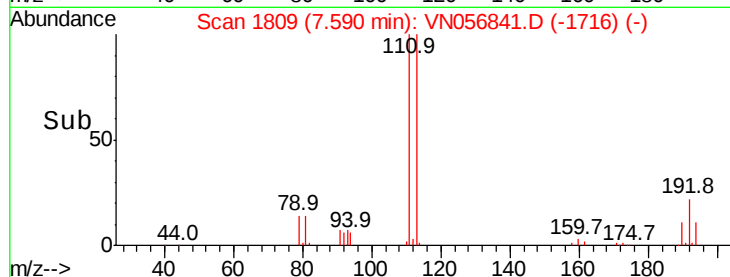
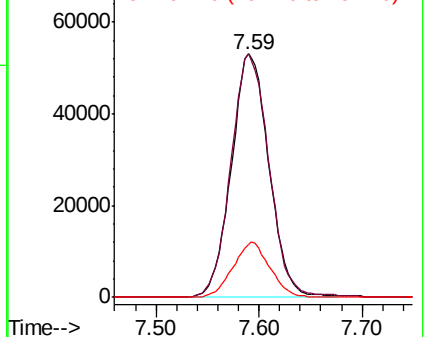
192 22.2 17.5 26.3



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: 2.502 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056841.D

Acq: 19 Jul 2019 18:47

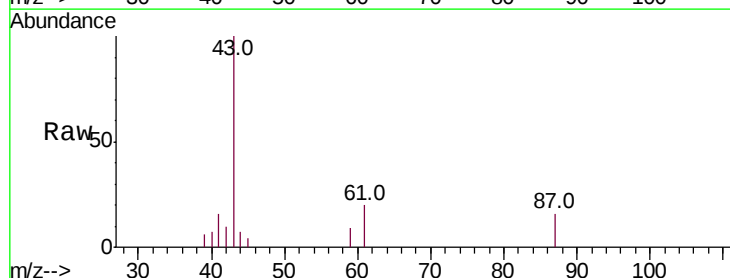
Tgt Ion: 43 Resp: 15982

Ion Ratio Lower Upper

43 100

61 22.9 22.3 33.5

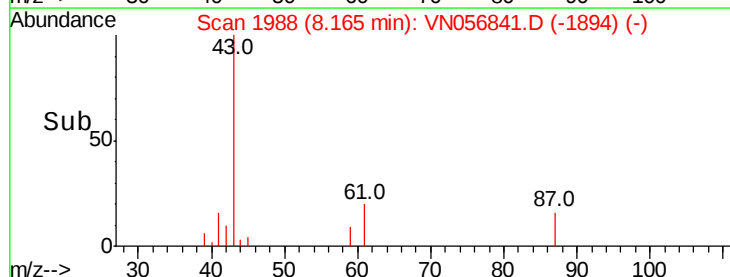
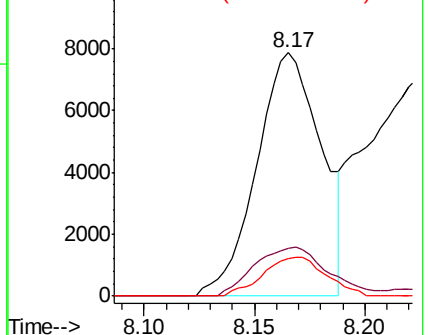
87 15.6 11.1 16.7

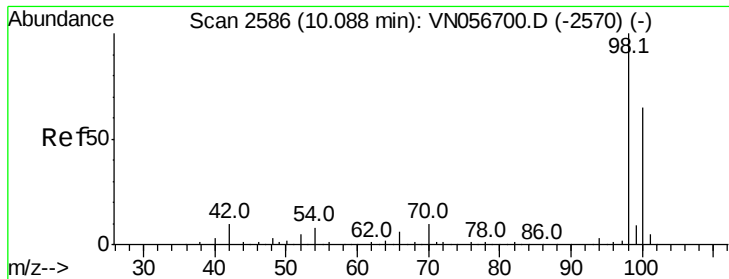


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 53.332 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056841.D

Acq: 19 Jul 2019 18:47

Instrument :

MSVOA_N

ClientSampleId :

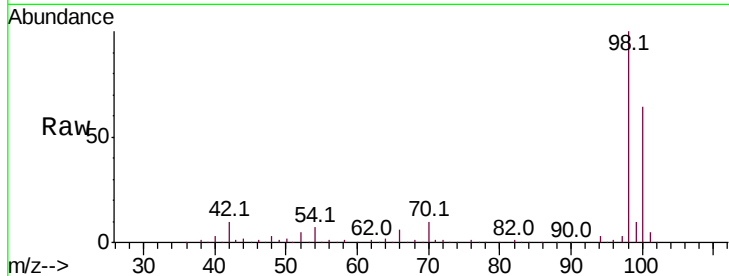
18107-NYCT-AVE-Z-COMP-1-2

Tot Ion: 98 Resp: 571125

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



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

Ion 100.00 (99.70 to 100.70): VN056700.D (-2570) (-)

10.09

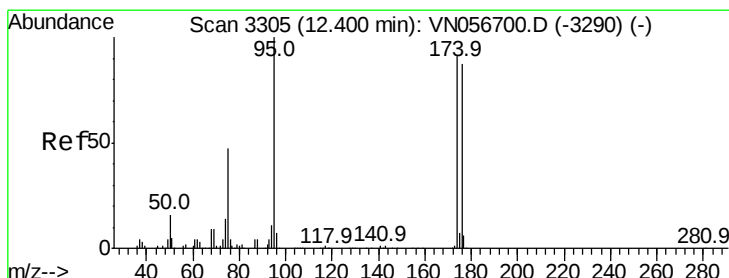
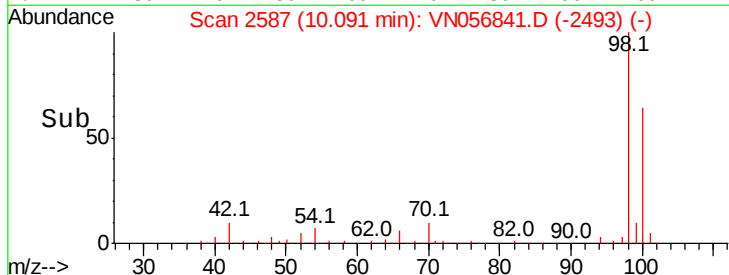
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 57.070 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056841.D

Acq: 19 Jul 2019 18:47

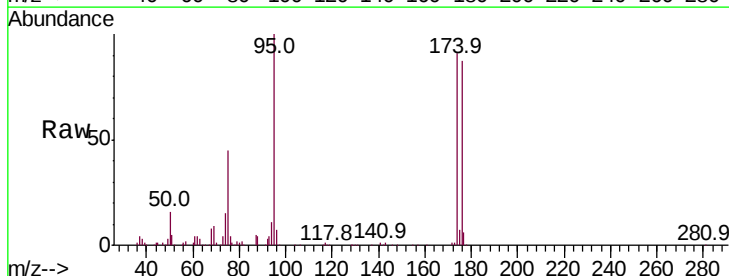
Tgt Ion: 95 Resp: 206102

Ion Ratio Lower Upper

95 100

174 90.8 0.0 180.0

176 88.0 0.0 173.2



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

Ion 173.80 (173.50 to 174.50): VN056700.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN056700.D (-3290) (-)

12.40

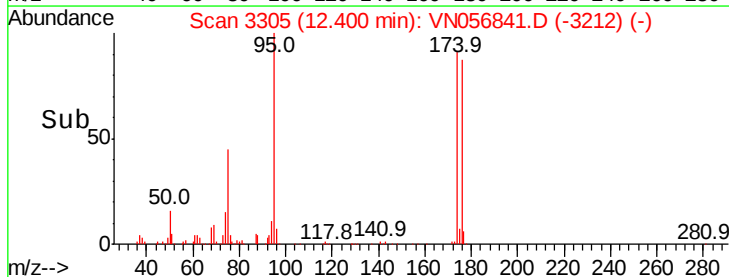
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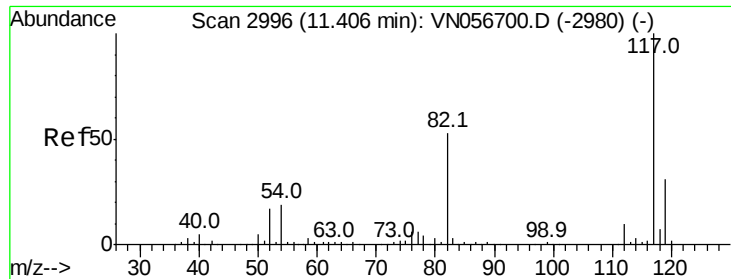
100000

50000

0

Time-->

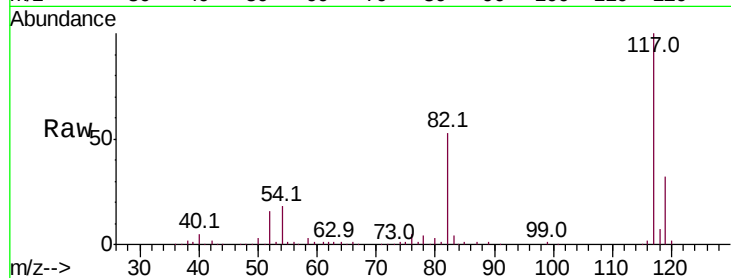




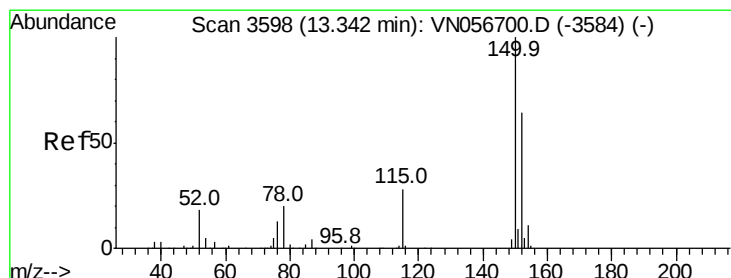
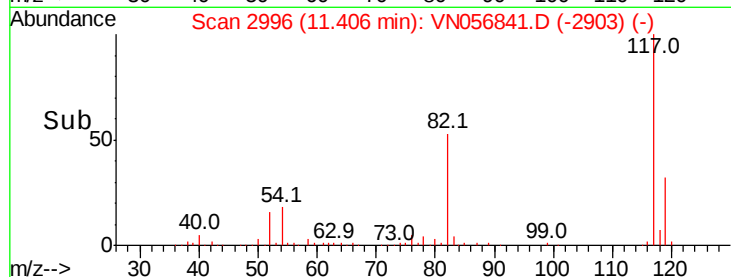
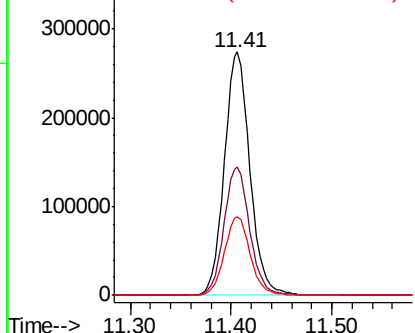
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056841.D
Acq: 19 Jul 2019 18:47

Instrument :
MSVOA_N
ClientSampleId :
18107-NYCT-AVE-Z-COMP-1-2

Tot Ion:117 Resp: 484871
Ion Ratio Lower Upper
117 100
82 52.6 42.2 63.2
119 32.5 25.2 37.8

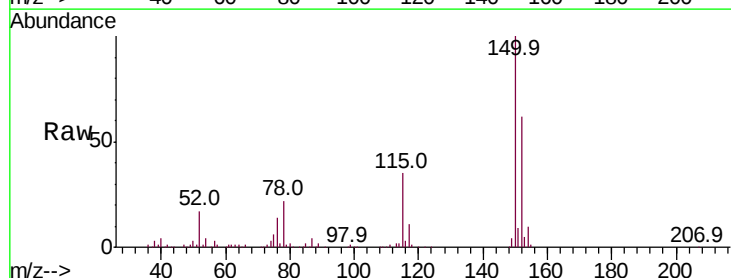


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056841.D
Acq: 19 Jul 2019 18:47

Tgt Ion:152 Resp: 166592
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 158.3 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

