

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
 Data File : VN056847.D
 Acq On : 19 Jul 2019 21:07
 Operator : JC/SP
 Sample : K3887-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-7(4)

Quant Time: Jul 20 00:41:15 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

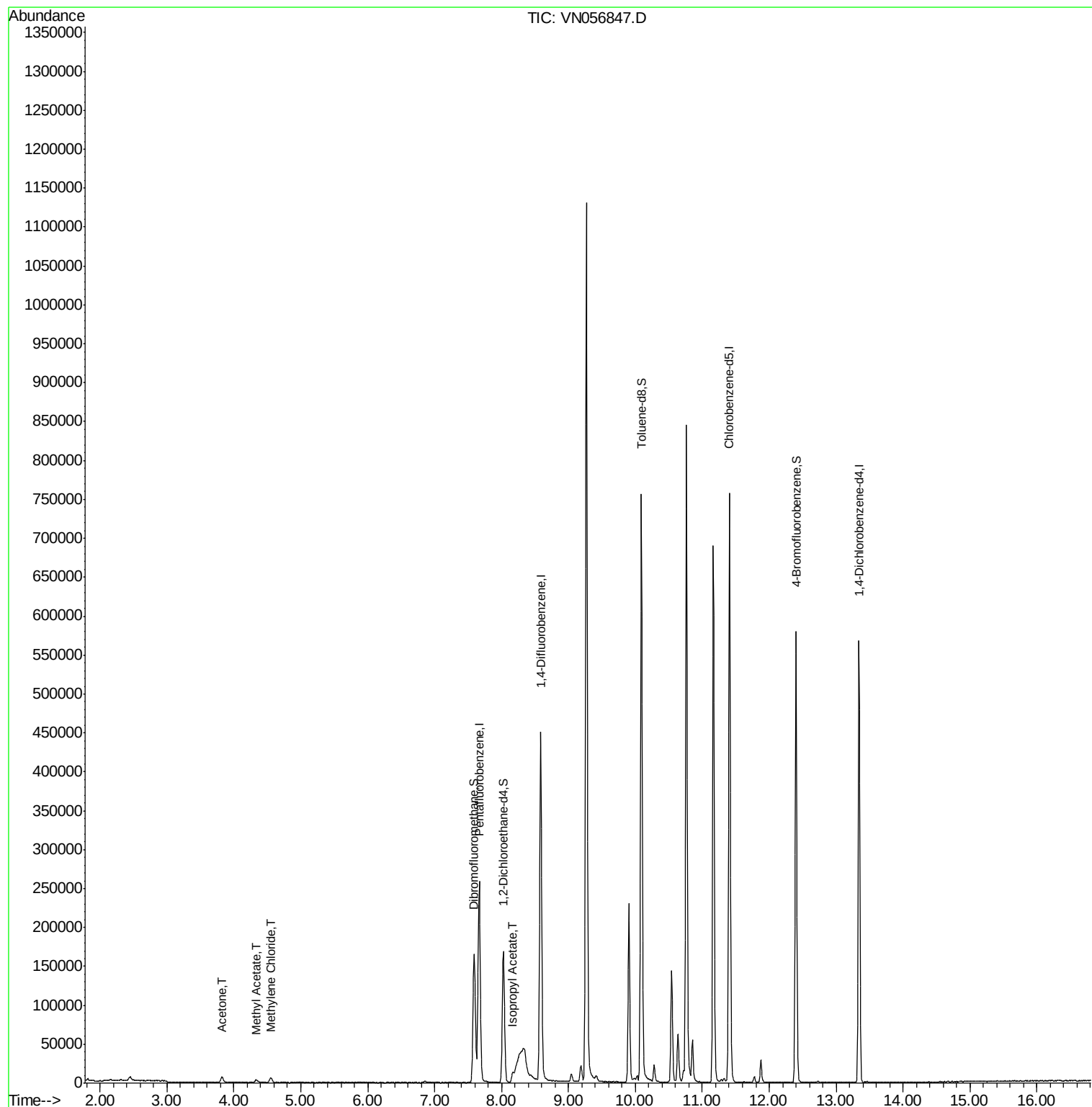
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	236673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	435981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	480823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	167025	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	141762	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
35) Dibromofluoromethane	7.59	113	128627	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.82%	
50) Toluene-d8	10.09	98	556424	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
62) 4-Bromofluorobenzene	12.40	95	205631	58.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.38%	
Target Compounds						
16) Acetone	3.82	43	13697	11.354	ug/l	97
18) Methyl Acetate	4.33	43	7484	1.824	ug/l #	72
20) Methylene Chloride	4.55	84	5124	1.944	ug/l #	93
43) Isopropyl Acetate	8.17	43	16460	2.633	ug/l #	88

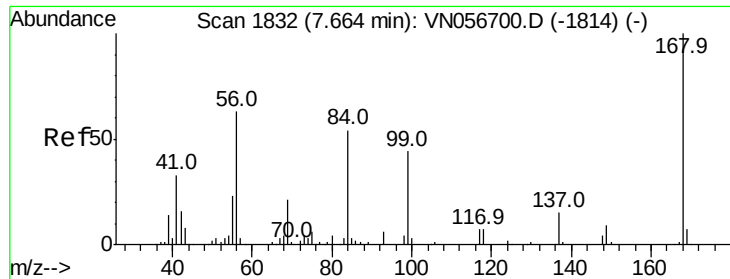
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN056847.D

Acq: 19 Jul 2019 21:07

Instrument :

MSVOA_N

ClientSampled :

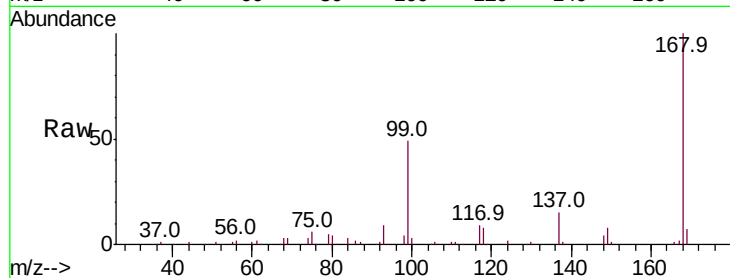
AOC-7(4)

Tot Ion:168 Resp: 236673

Ion Ratio Lower Upper

168 100

99 49.2 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) (-)

7.67

100000

80000

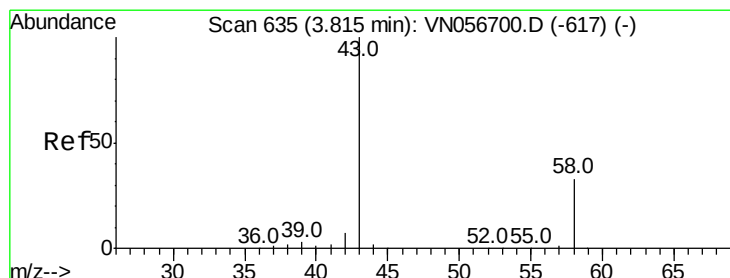
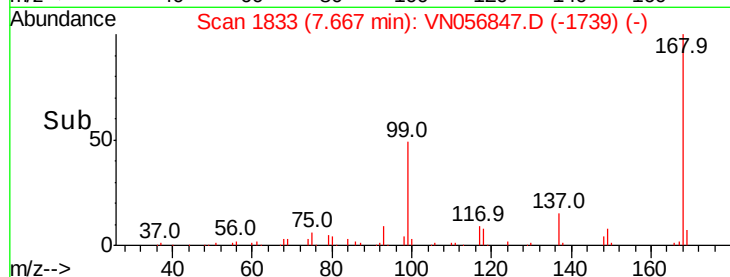
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 11.354 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056847.D

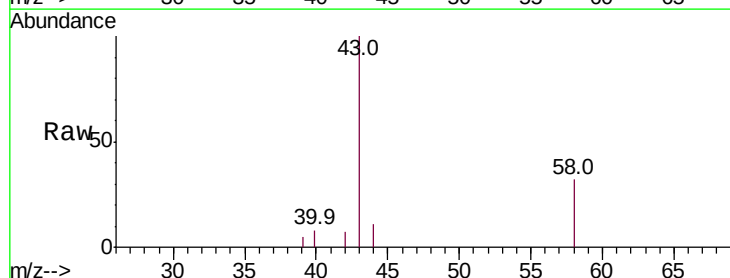
Acq: 19 Jul 2019 21:07

Tgt Ion: 43 Resp: 13697

Ion Ratio Lower Upper

43 100

58 31.9 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

6000

5000

4000

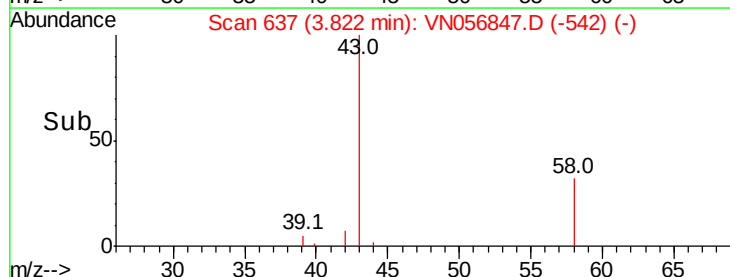
3000

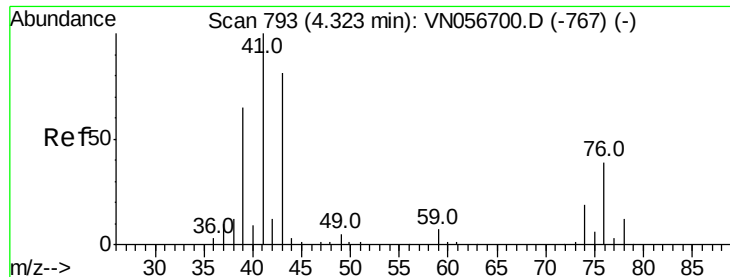
2000

1000

0

Time-->

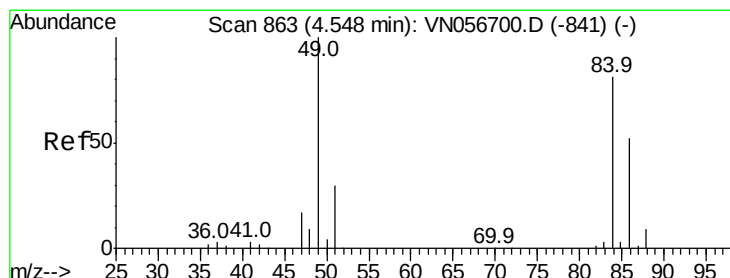
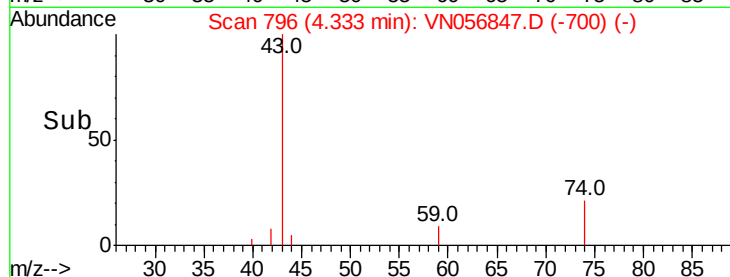
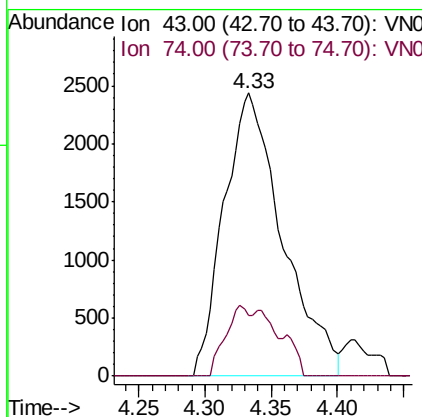
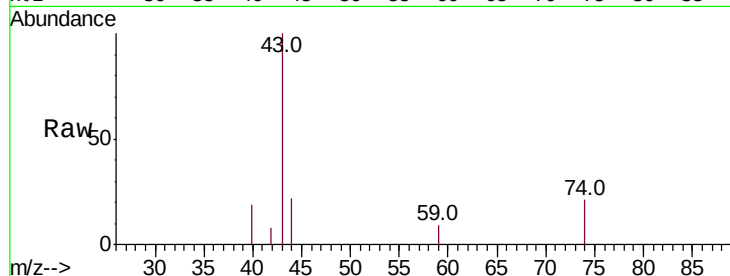




#18
Methyl Acetate
Concen: 1.824 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056847.D
Acq: 19 Jul 2019 21:07

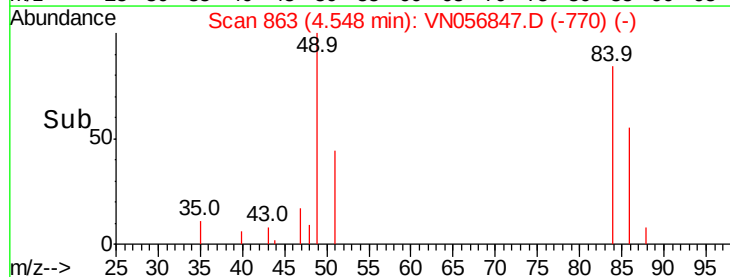
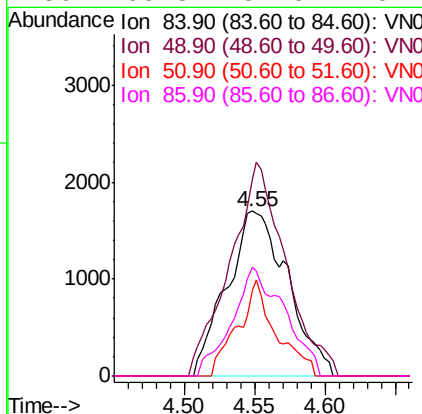
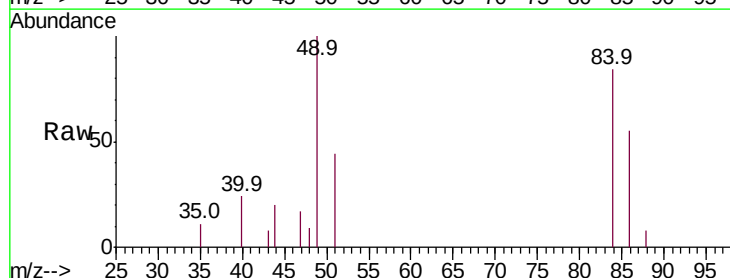
Instrument :
MSVOA_N
ClientSampled :
AOC-7(4)

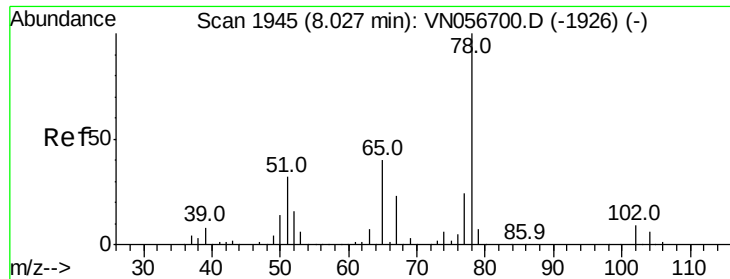
Tot Ion: 43 Resp: 7484
Ion Ratio Lower Upper
43 100
74 9.9 18.9 28.3#



#20
Methylene Chloride
Concen: 1.944 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN056847.D
Acq: 19 Jul 2019 21:07

Tgt Ion: 84 Resp: 5124
Ion Ratio Lower Upper
84 100
49 119.6 98.2 147.4
51 52.4 29.6 44.4#
86 65.8 51.0 76.4

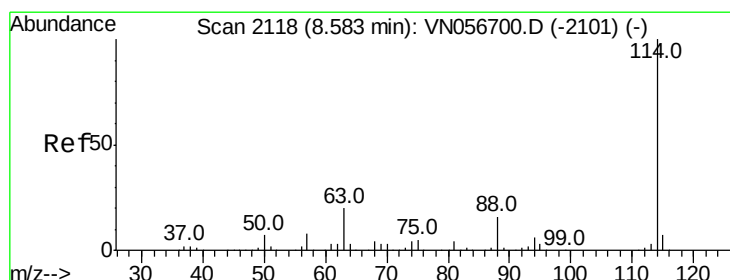
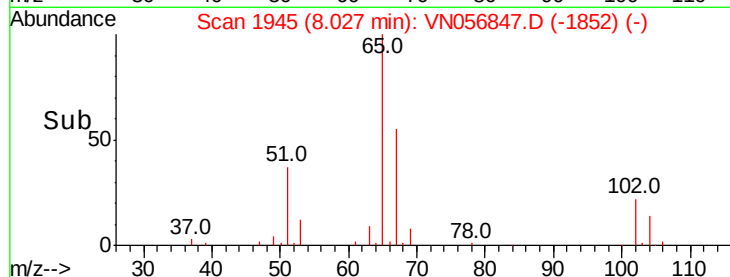
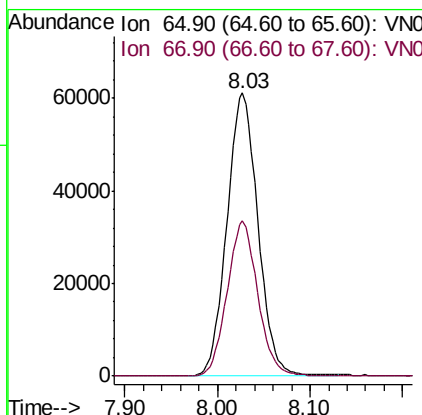
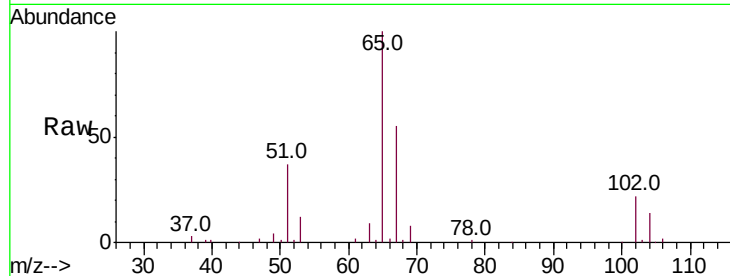




#33
 1,2-Dichloroethane-d4
 Concen: 54.150 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056847.D
 Acq: 19 Jul 2019 21:07

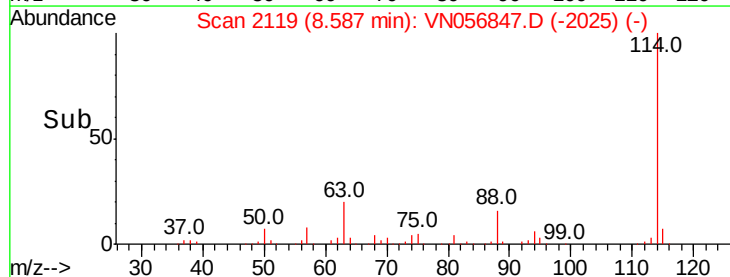
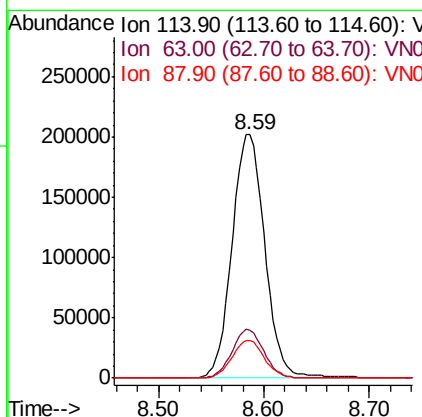
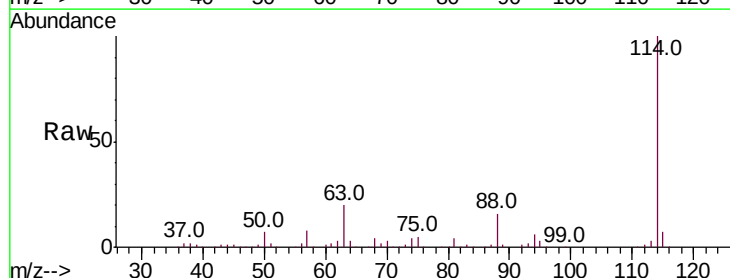
Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-7(4)

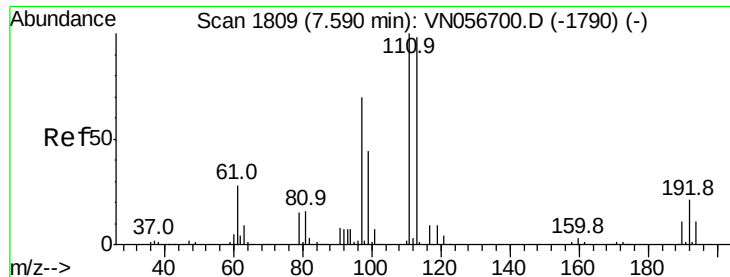
Tot Ion: 65 Resp: 141762
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056847.D
 Acq: 19 Jul 2019 21:07

Tgt Ion: 114 Resp: 435981
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.4
 88 15.6 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.408 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN056847.D

Acq: 19 Jul 2019 21:07

Instrument :

MSVOA_N

ClientSampled :

AOC-7(4)

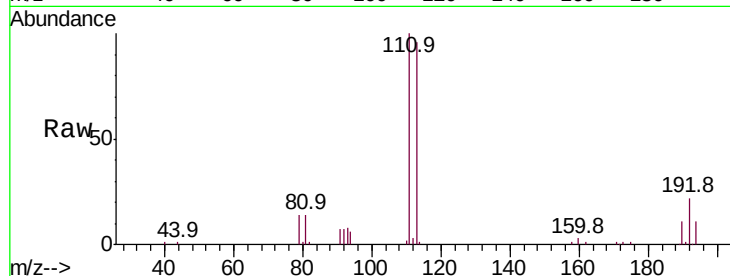
Tot Ion:113 Resp: 128627

Ion Ratio Lower Upper

113 100

111 103.3 81.8 122.6

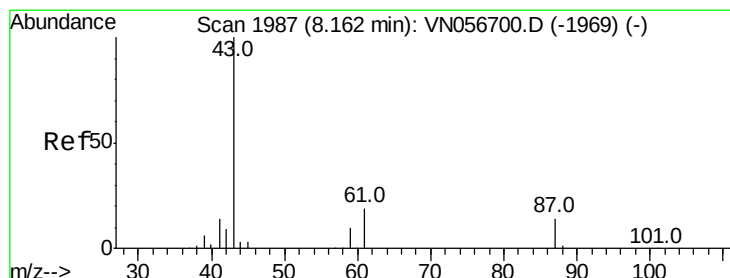
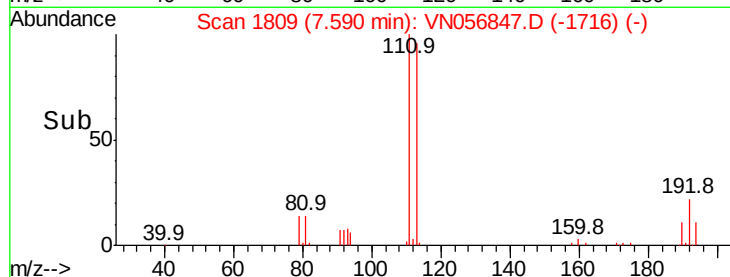
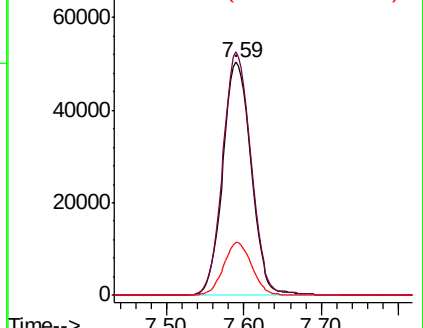
192 22.5 17.5 26.3



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: 2.633 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056847.D

Acq: 19 Jul 2019 21:07

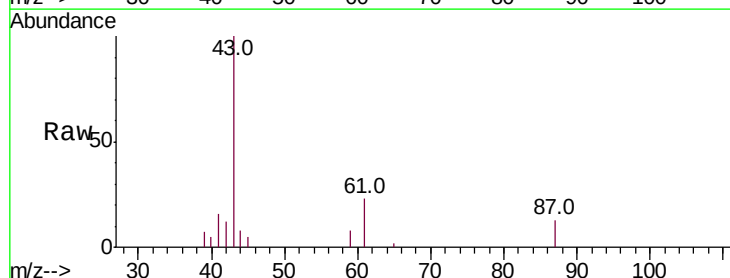
Tgt Ion: 43 Resp: 16460

Ion Ratio Lower Upper

43 100

61 22.9 22.3 33.5

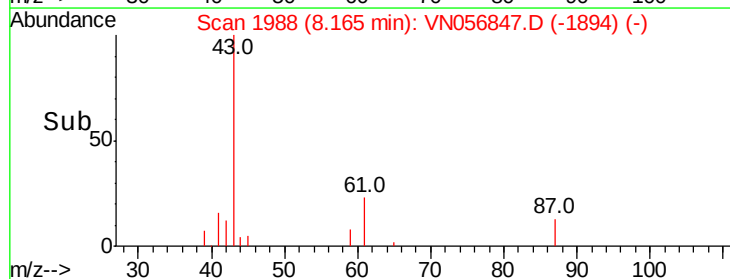
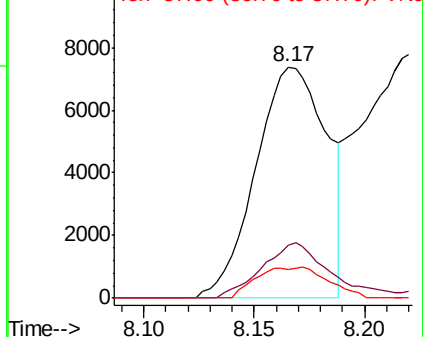
87 6.6 11.1 16.7#

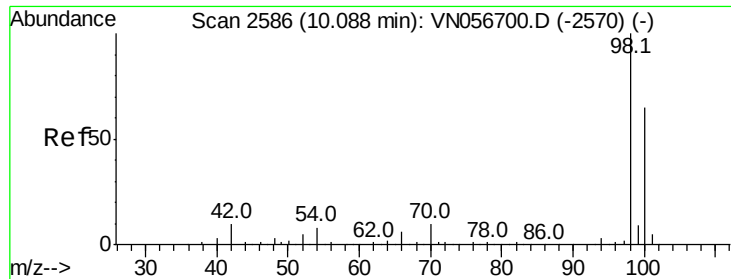


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 53.099 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056847.D

Acq: 19 Jul 2019 21:07

Instrument :

MSVOA_N

ClientSampleId :

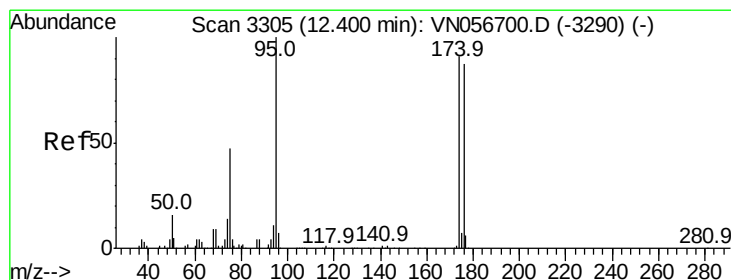
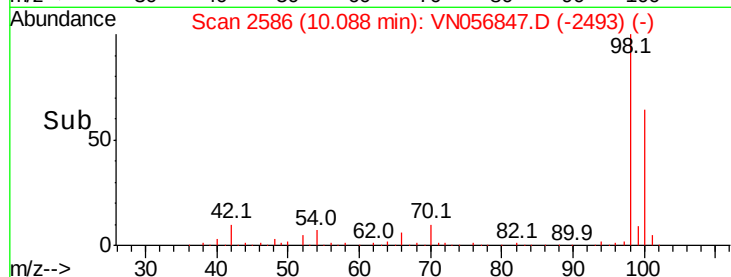
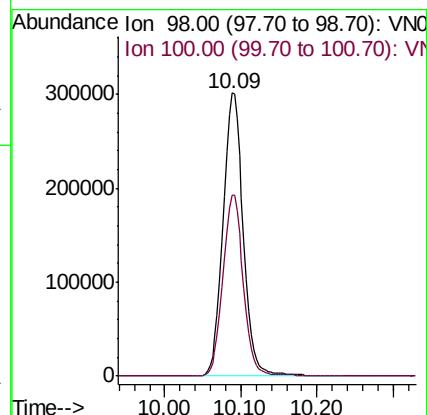
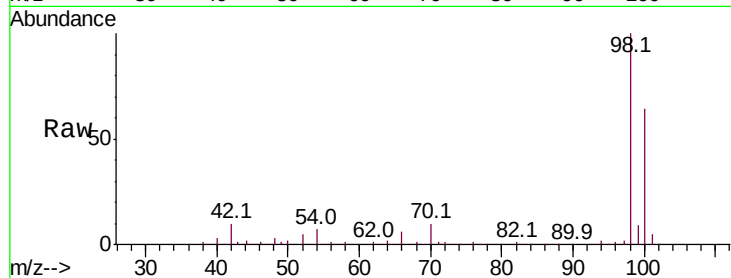
AOC-7(4)

Tot Ion: 98 Resp: 556424

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 58.189 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056847.D

Acq: 19 Jul 2019 21:07

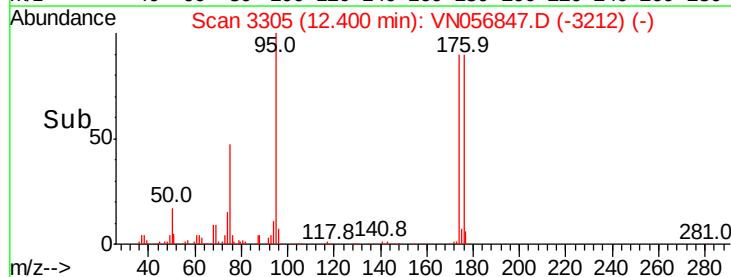
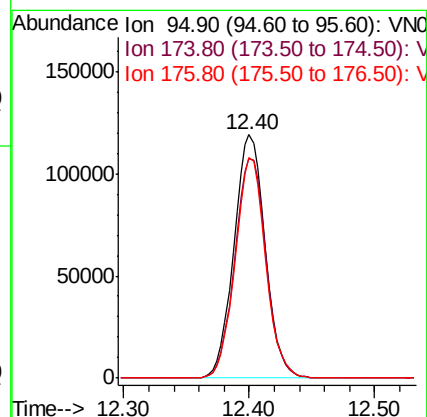
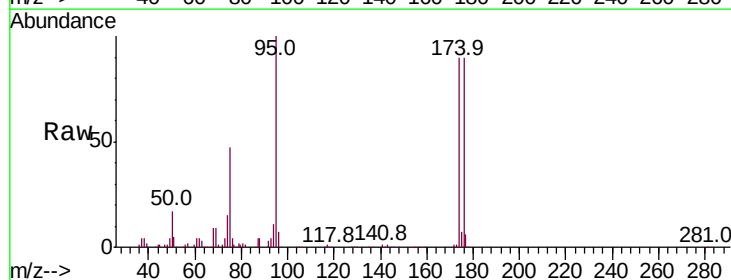
Tgt Ion: 95 Resp: 205631

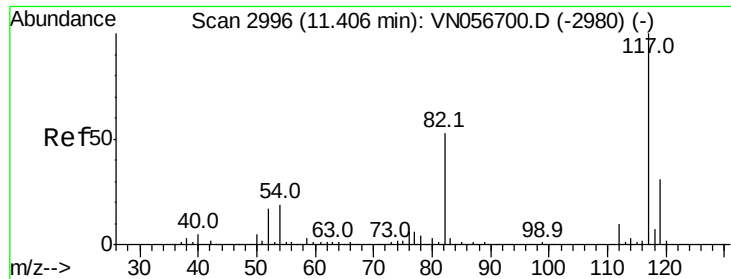
Ion Ratio Lower Upper

95 100

174 91.0 0.0 180.0

176 88.4 0.0 173.2

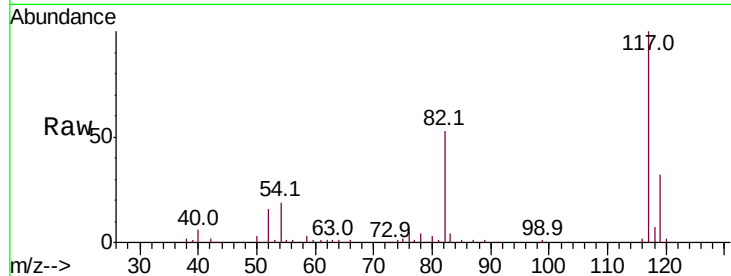




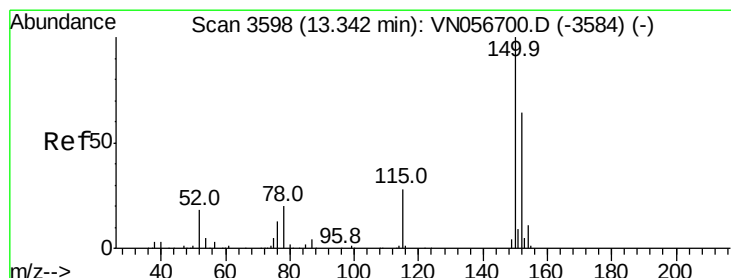
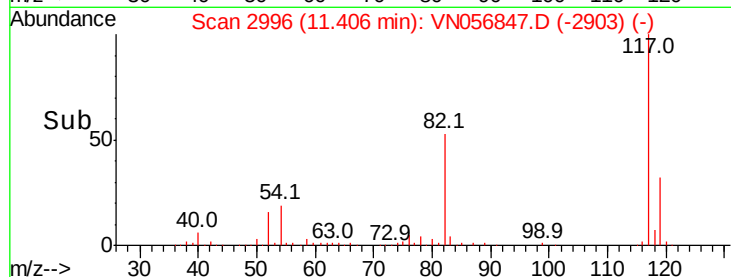
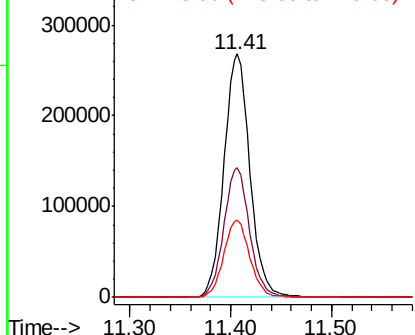
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056847.D
Acq: 19 Jul 2019 21:07

Instrument :
MSVOA_N
ClientSampleId :
AOC-7(4)

Tot Ion:117 Resp: 480823
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.2
119 31.8 25.2 37.8

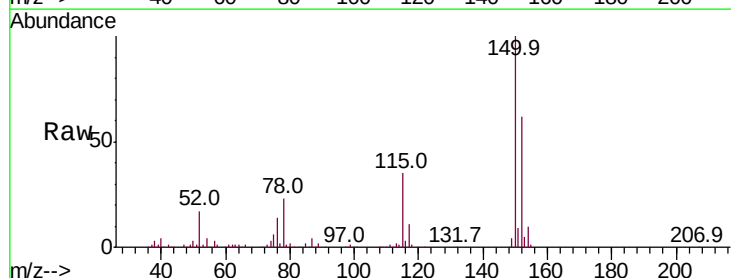


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056847.D
Acq: 19 Jul 2019 21:07

Tgt Ion:152 Resp: 167025
Ion Ratio Lower Upper
152 100
115 55.1 28.2 84.7
150 157.3 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

