

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
 Data File : VN056844.D
 Acq On : 19 Jul 2019 19:57
 Operator : JC/SP
 Sample : K3887-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-7(3)

Quant Time: Jul 20 00:33:55 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

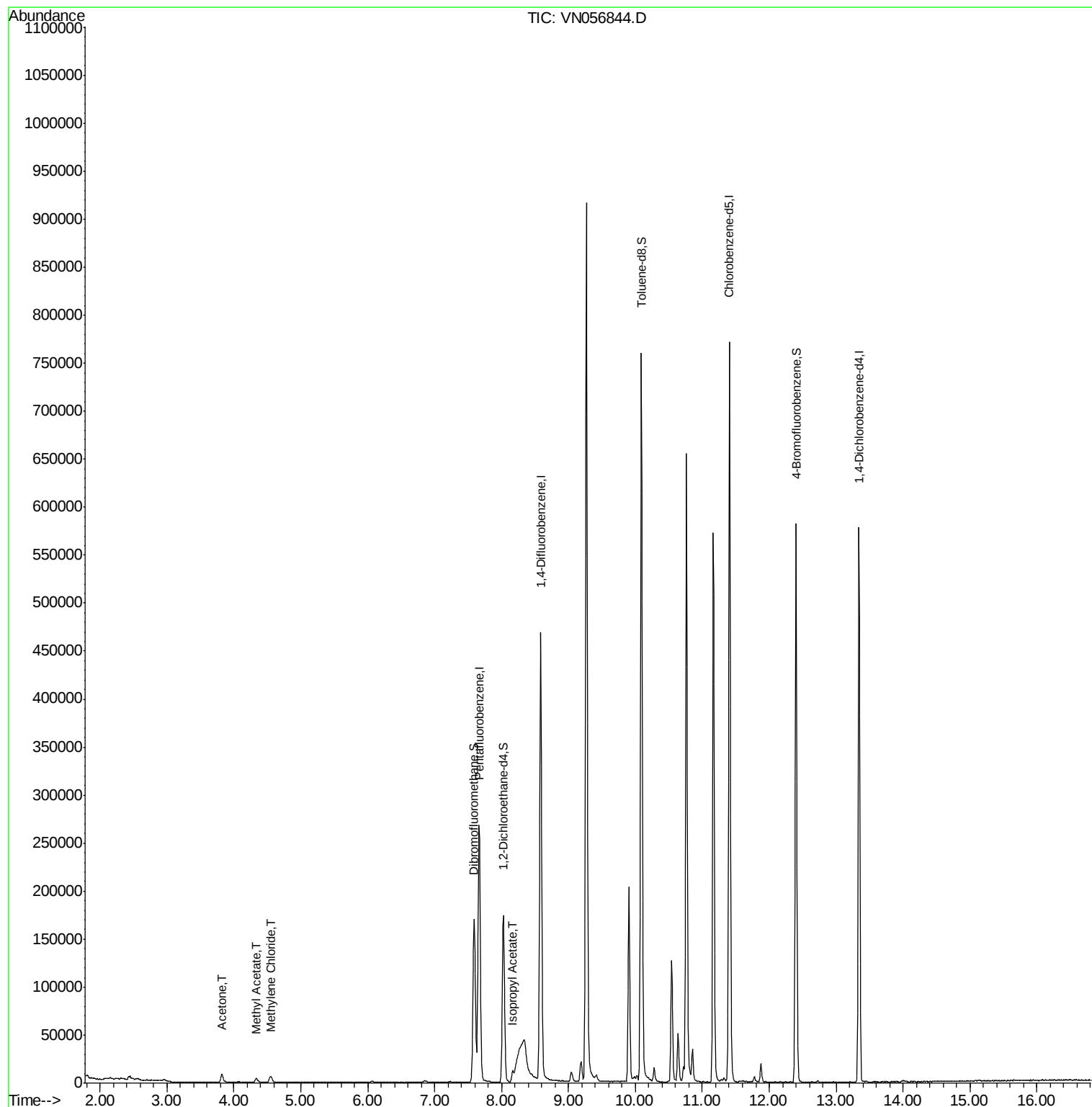
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	245383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	446937	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	486491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	167089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	144224	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
35) Dibromofluoromethane	7.59	113	133850	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
50) Toluene-d8	10.09	98	571050	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.32%	
62) 4-Bromofluorobenzene	12.40	95	205714	56.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.58%	
Target Compounds						
16) Acetone	3.82	43	14655	11.716	ug/l	91
18) Methyl Acetate	4.33	43	9094	2.309	ug/l	96
20) Methylene Chloride	4.55	84	5232	1.914	ug/l	97
43) Isopropyl Acetate	8.17	43	13513	2.109	ug/l	96

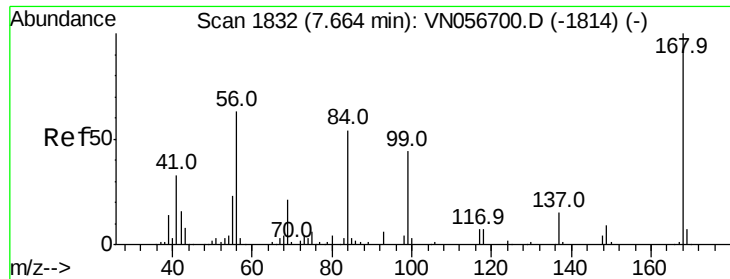
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071919\
Data File : VN056844.D
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AOC-7(3)

Quant Time: Jul 20 00:33:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
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: VN056844.D

Acq: 19 Jul 2019 19:57

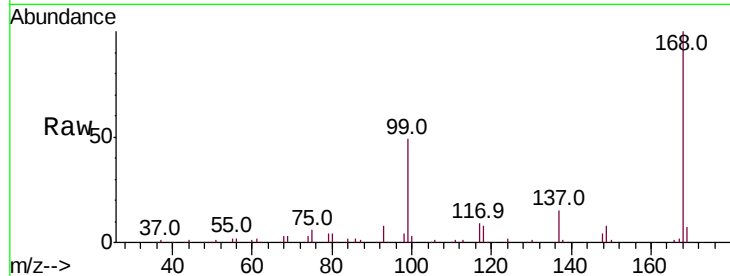
Instrument :
MSVOA_N
ClientSampled :
AOC-7(3)

Tot Ion:168 Resp: 245383

Ion Ratio Lower Upper

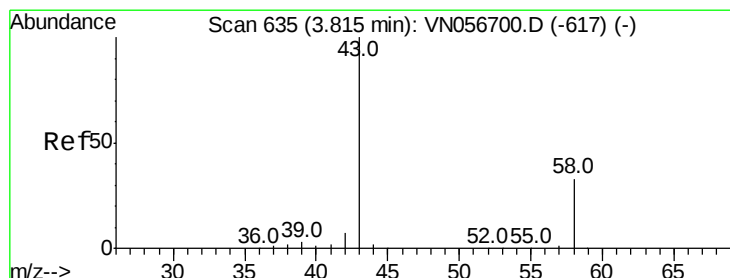
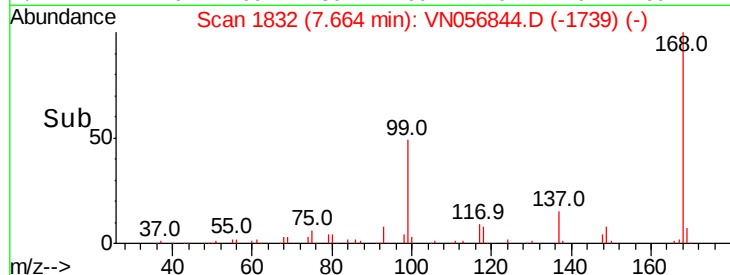
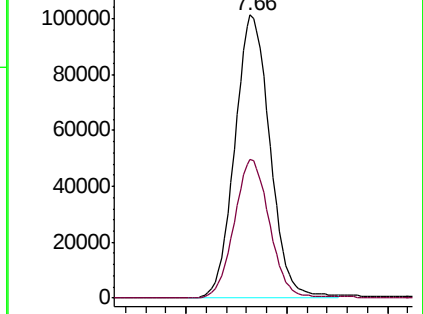
168 100

99 49.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 11.716 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056844.D

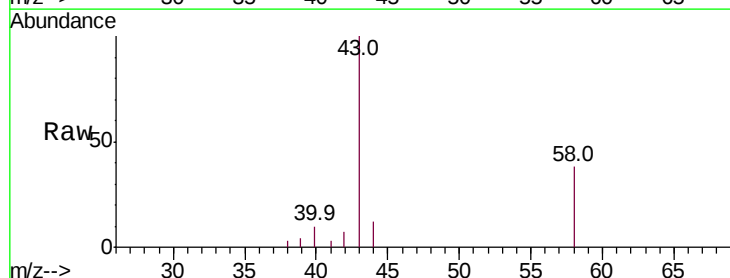
Acq: 19 Jul 2019 19:57

Tgt Ion: 43 Resp: 14655

Ion Ratio Lower Upper

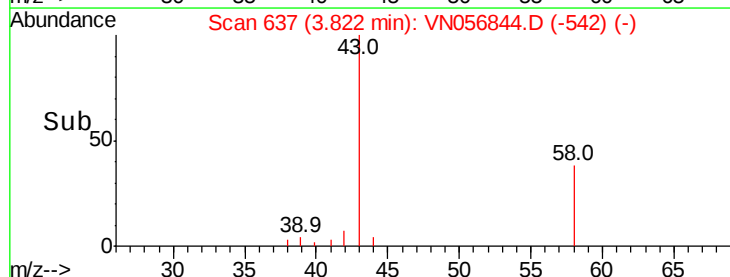
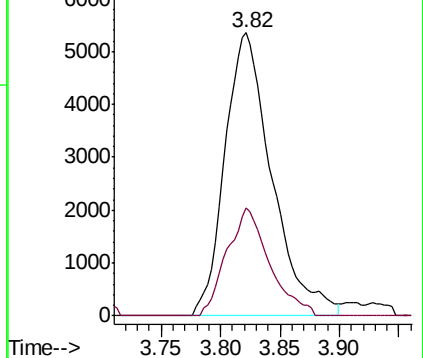
43 100

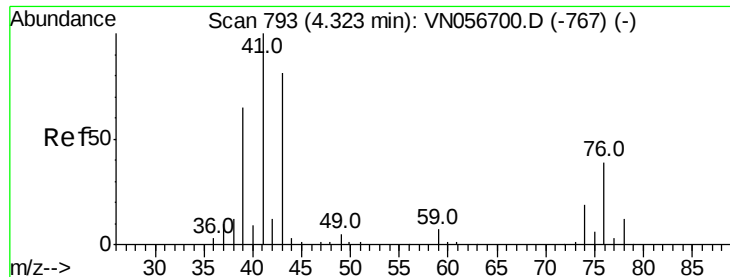
58 38.2 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

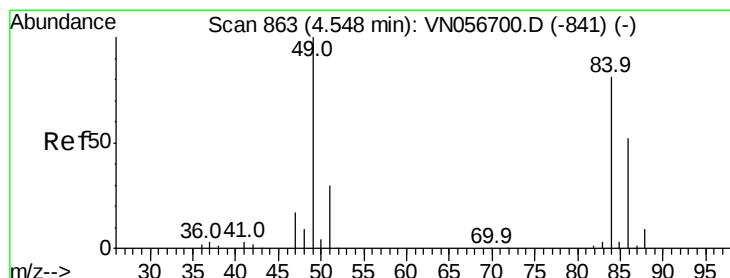
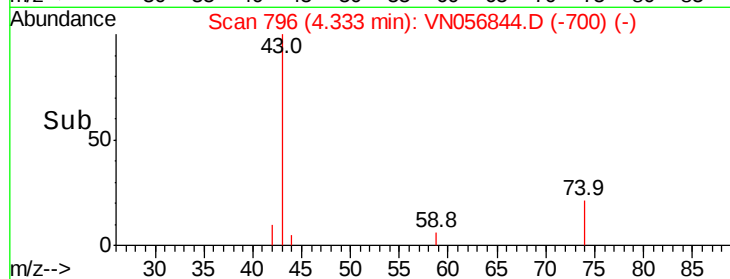
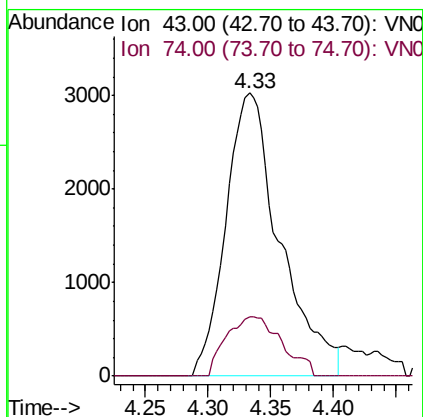
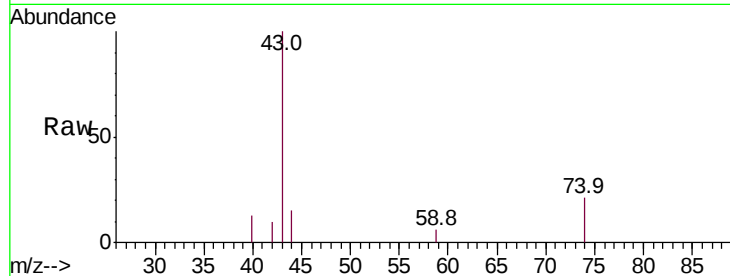




#18
Methyl Acetate
Concen: 2.309 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN056844.D
Acq: 19 Jul 2019 19:57

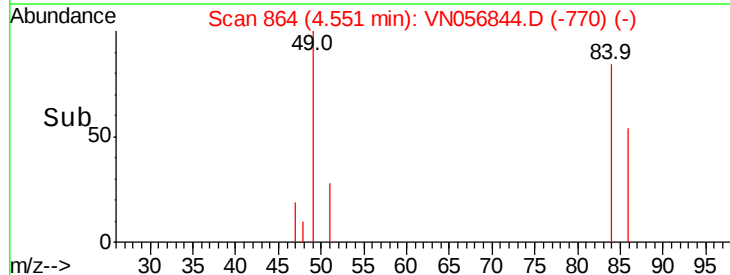
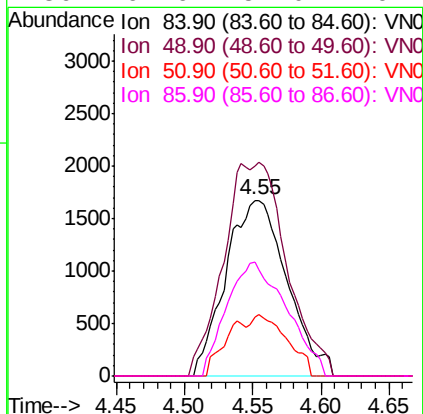
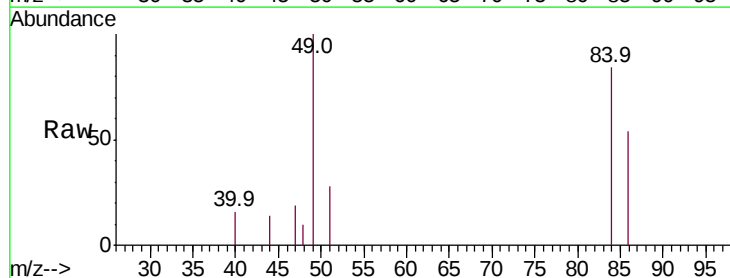
Instrument :
MSVOA_N
ClientSampled :
AOC-7(3)

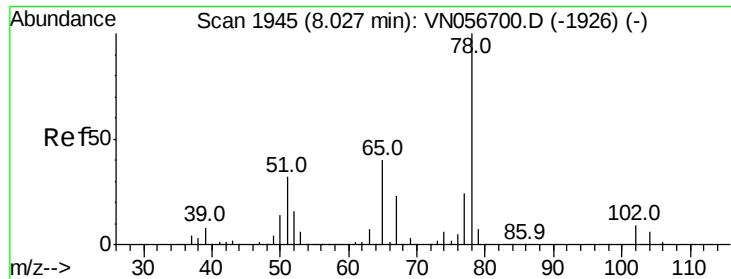
Tot Ion: 43 Resp: 9094
Ion Ratio Lower Upper
43 100
74 21.5 18.9 28.3



#20
Methylene Chloride
Concen: 1.914 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056844.D
Acq: 19 Jul 2019 19:57

Tgt Ion: 84 Resp: 5232
Ion Ratio Lower Upper
84 100
49 119.3 98.2 147.4
51 33.4 29.6 44.4
86 64.6 51.0 76.4

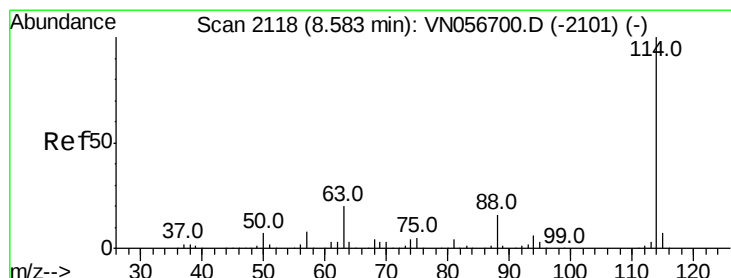
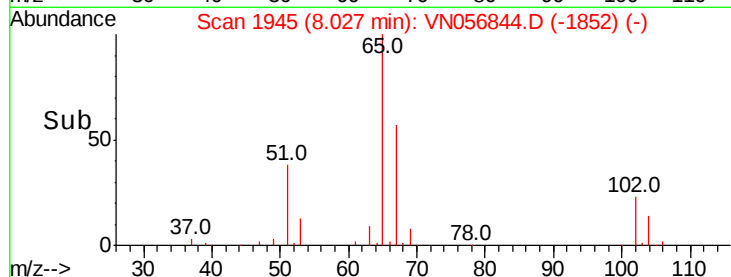
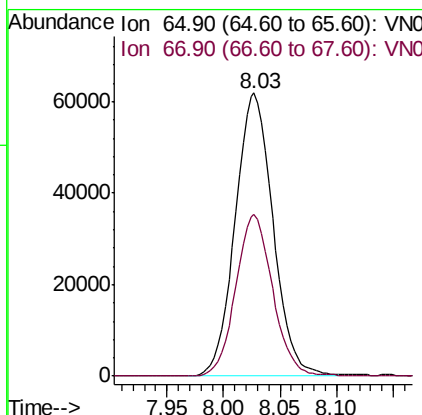
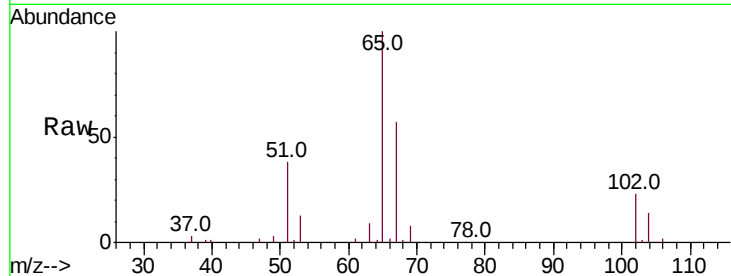




#33
 1,2-Dichloroethane-d4
 Concen: 53.135 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056844.D
 Acq: 19 Jul 2019 19:57

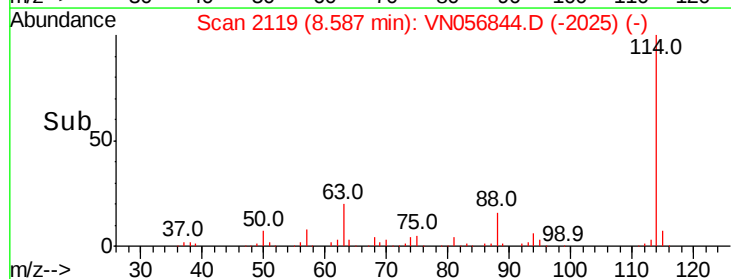
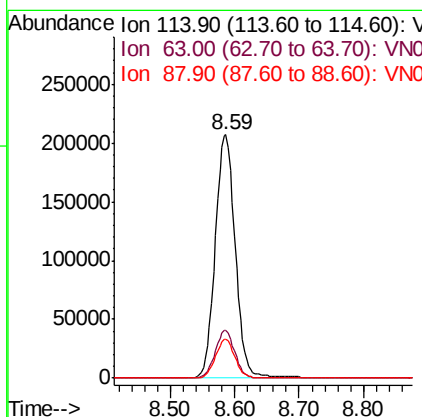
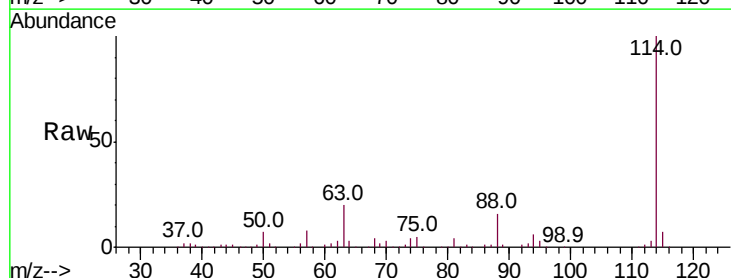
Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-7(3)

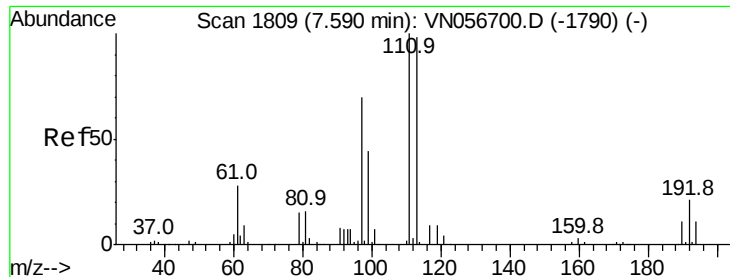
Tot Ion: 65 Resp: 144224
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056844.D
 Acq: 19 Jul 2019 19:57

Tgt Ion: 114 Resp: 446937
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.4
 88 16.1 0.0 31.2

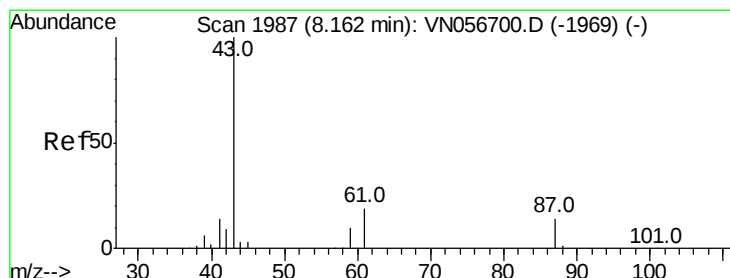
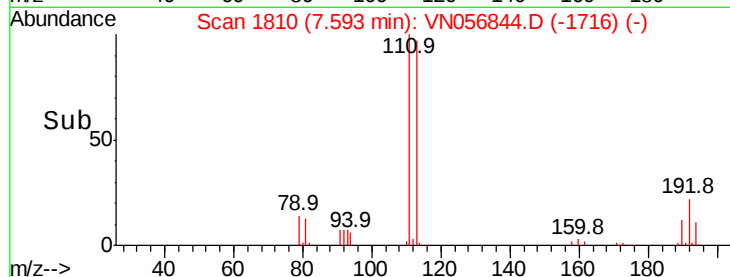
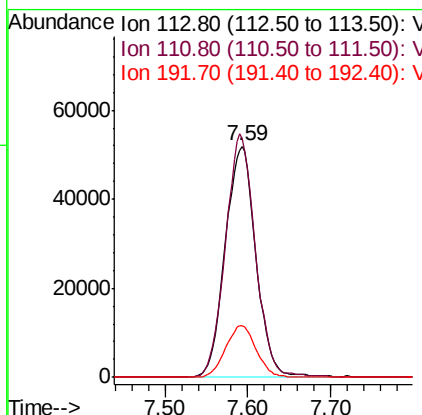
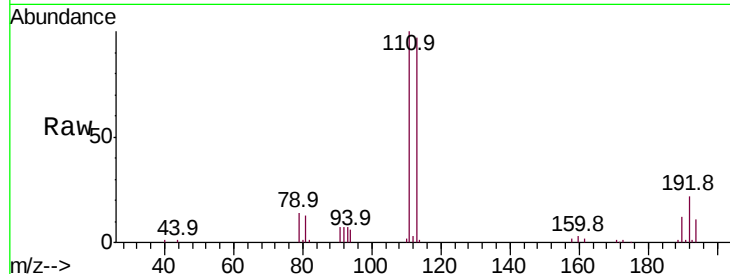




#35
 Dibromofluoromethane
 Concen: 48.124 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056844.D
 Acq: 19 Jul 2019 19:57

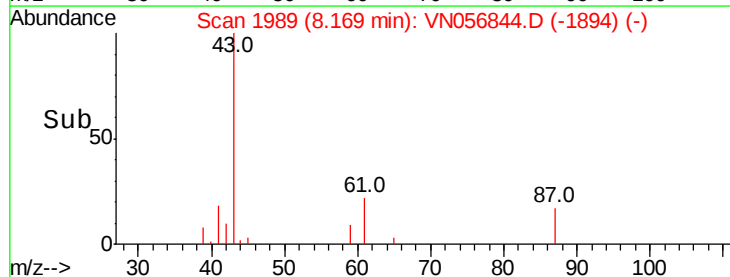
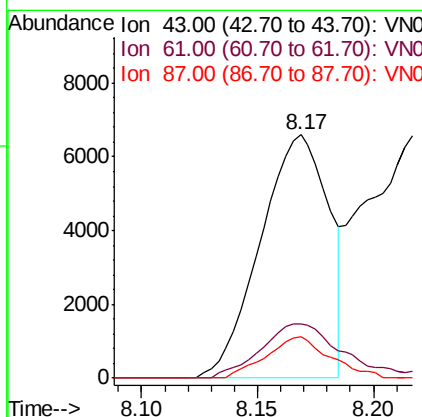
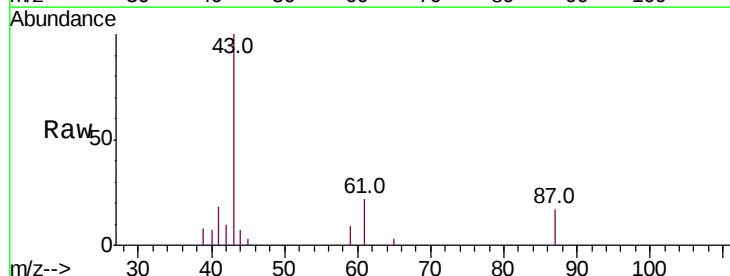
Instrument :
 MSVOA_N
 ClientSampleId :
 AOC-7(3)

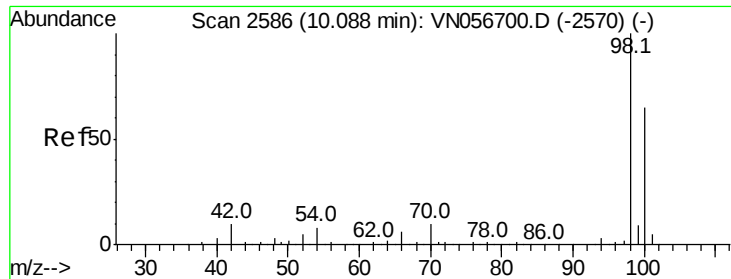
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.6
192	22.2	17.5	26.3



#43
 Isopropyl Acetate
 Concen: 2.109 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN056844.D
 Acq: 19 Jul 2019 19:57

Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.3	22.3	33.5
87	15.9	11.1	16.7





#50

Toluene-d8

Concen: 53.159 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056844.D

Acq: 19 Jul 2019 19:57

Instrument :

MSVOA_N

ClientSampleId :

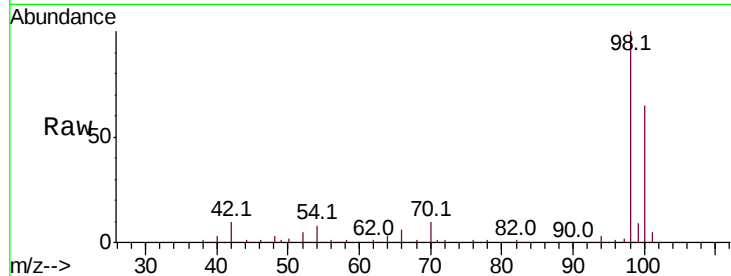
AOC-7(3)

Tot Ion: 98 Resp: 571050

Ion Ratio Lower Upper

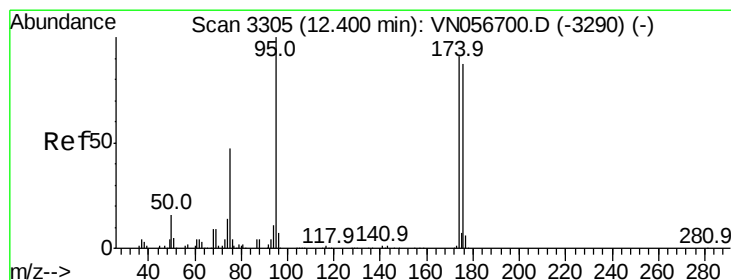
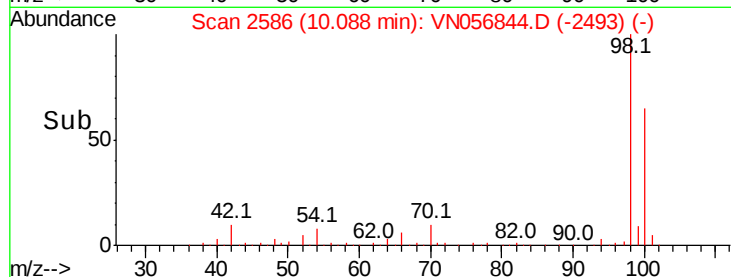
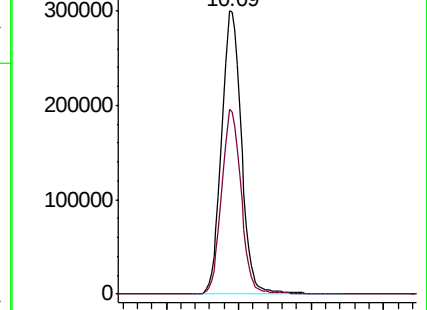
98 100

100 64.3 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) (-)



#62

4-Bromofluorobenzene

Concen: 56.785 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056844.D

Acq: 19 Jul 2019 19:57

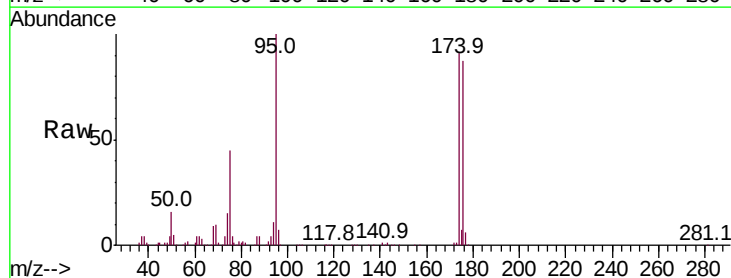
Tgt Ion: 95 Resp: 205714

Ion Ratio Lower Upper

95 100

174 92.6 0.0 180.0

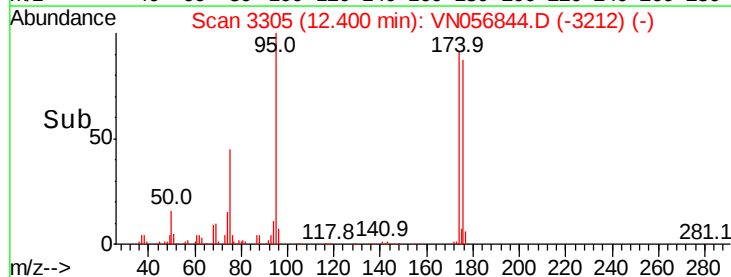
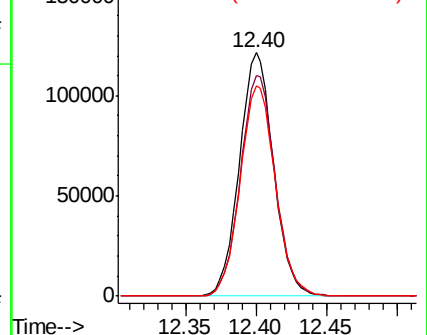
176 89.1 0.0 173.2

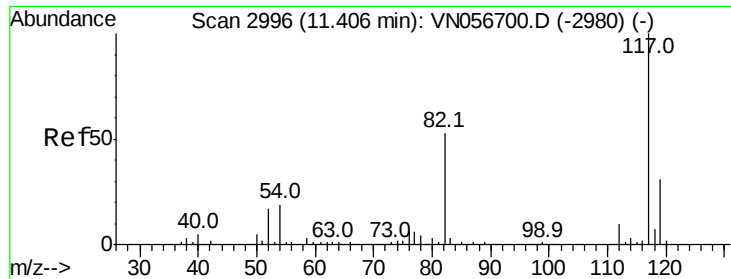


Abundance Ion 94.90 (94.60 to 95.60): VN056700.D (-3290) (-)

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

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

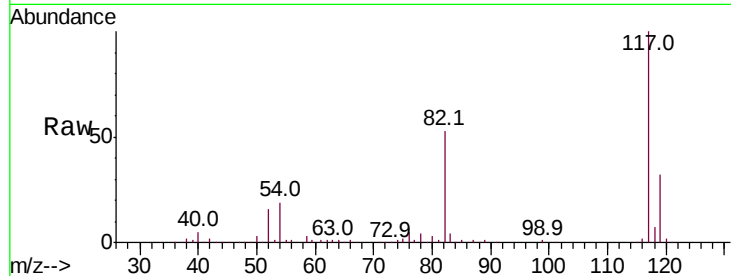




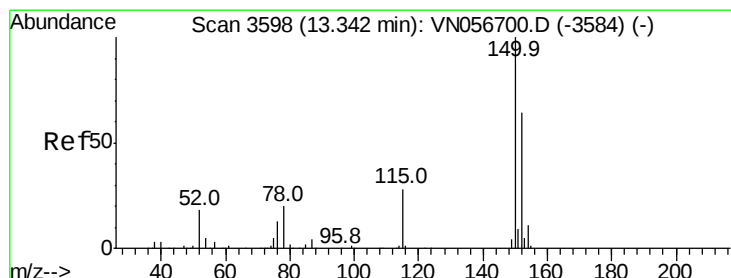
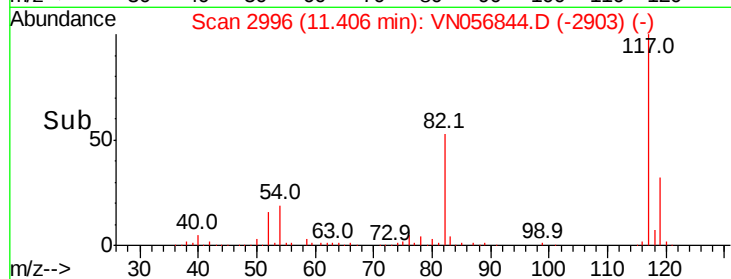
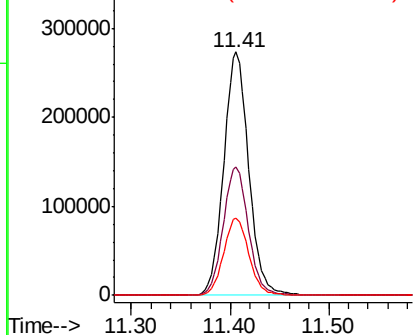
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056844.D
Acq: 19 Jul 2019 19:57

Instrument :
MSVOA_N
ClientSampleId :
AOC-7(3)

Tot Ion:117 Resp: 486491
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.2
119 31.7 25.2 37.8

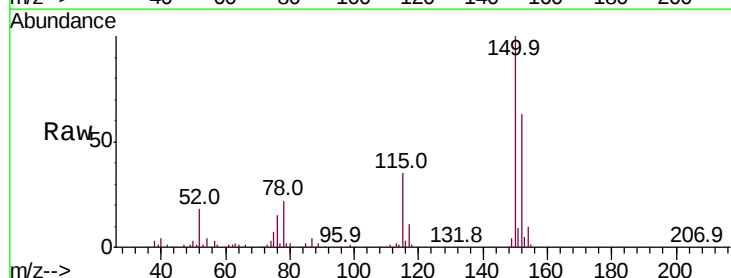


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056844.D
Acq: 19 Jul 2019 19:57

Tgt Ion:152 Resp: 167089
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 157.7 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

