

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
 Data File : VN056837.D
 Acq On : 19 Jul 2019 17:14
 Operator : JC/SP
 Sample : K3615-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-071719-B

Quant Time: Jul 20 00:16:37 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

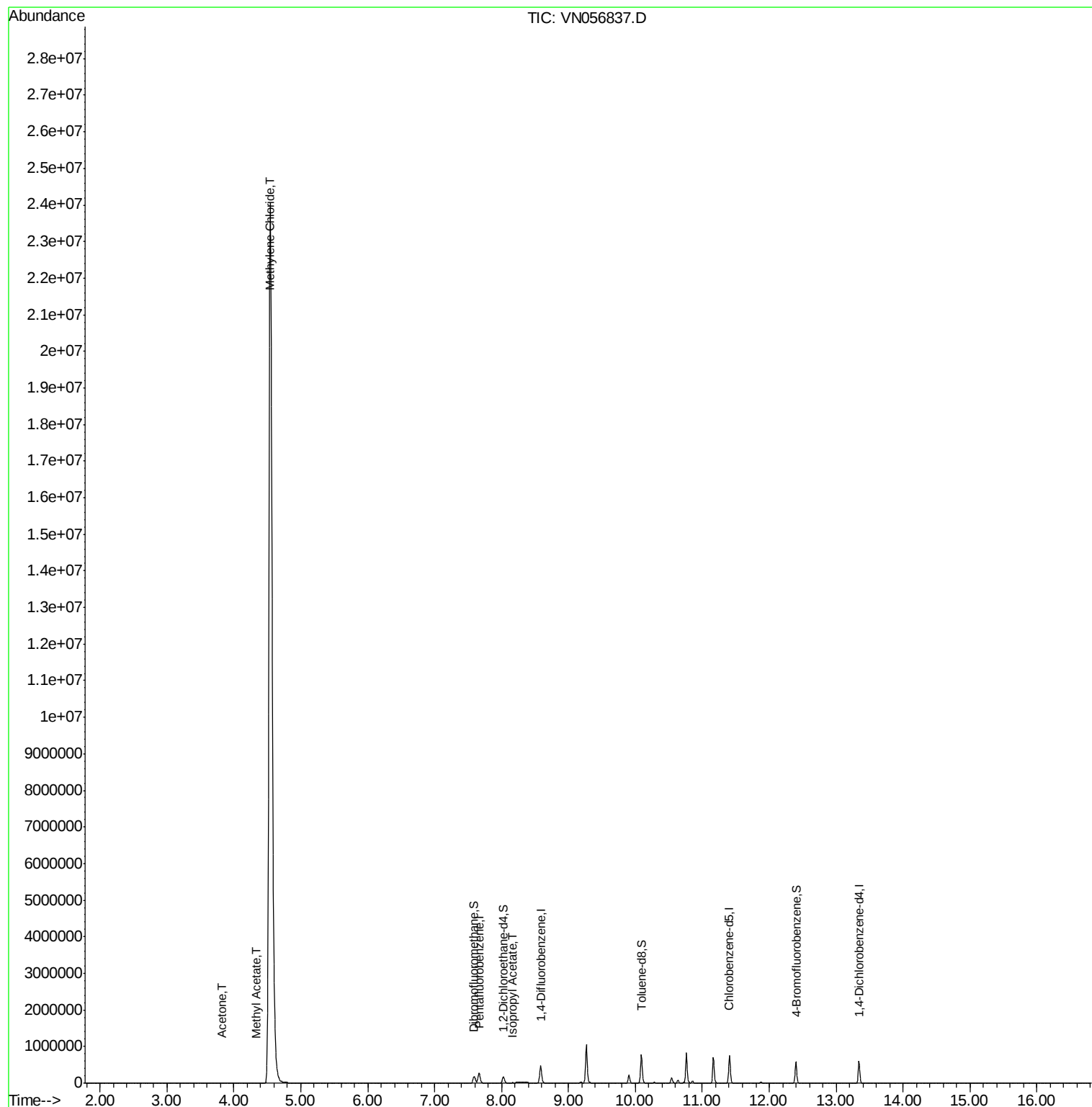
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	250808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	451867	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	495140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	173663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	148152	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
35) Dibromofluoromethane	7.59	113	135392	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
50) Toluene-d8	10.09	98	581929	53.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.16%	
62) 4-Bromofluorobenzene	12.40	95	209327	57.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.30%	
Target Compounds						
16) Acetone	3.82	43	15241	11.921	ug/l	90
18) Methyl Acetate	4.34	43	7683	1.736	ug/l #	70
20) Methylene Chloride	4.54	84	20844661	7460.942	ug/l	99
43) Isopropyl Acetate	8.17	43	15796	2.438	ug/l	94

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056837.D

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MSVOA_N

ClientSampleId :

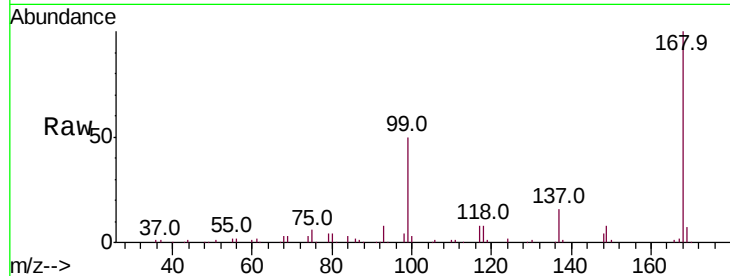
HR-06-071719-B

Tot Ion:168 Resp: 250808

Ion Ratio Lower Upper

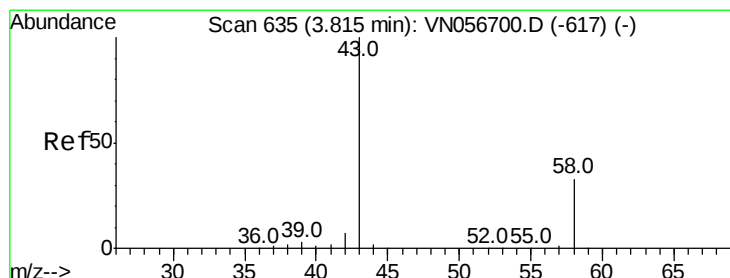
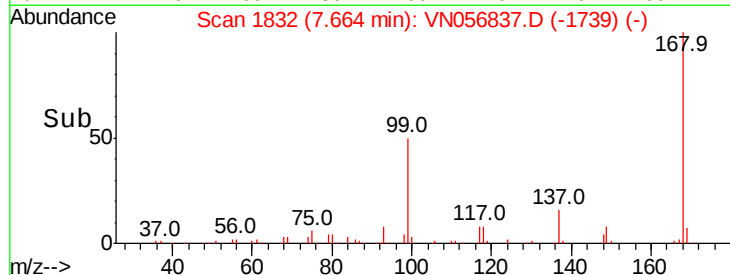
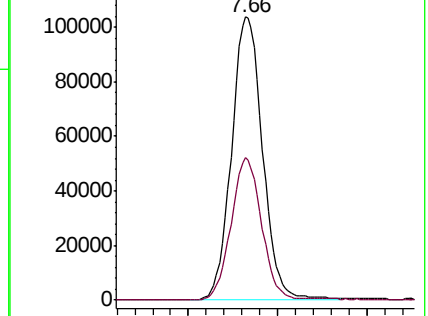
168 100

99 50.2 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 11.921 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056837.D

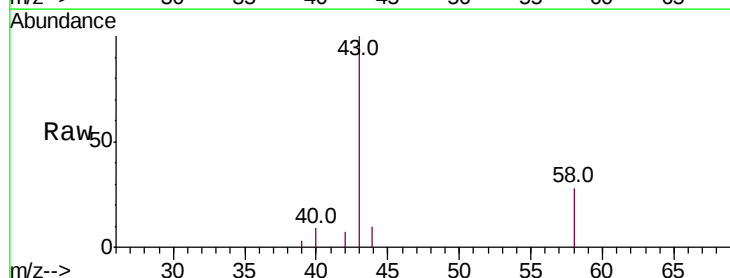
Acq: 19 Jul 2019 17:14

Tgt Ion: 43 Resp: 15241

Ion Ratio Lower Upper

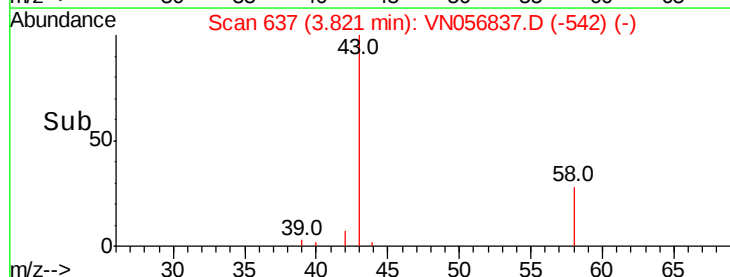
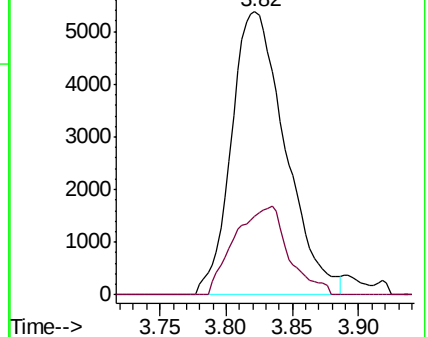
43 100

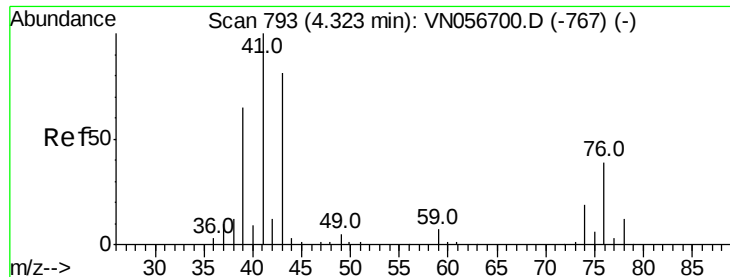
58 27.9 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

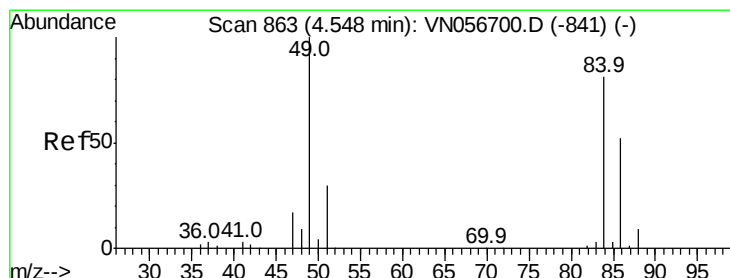
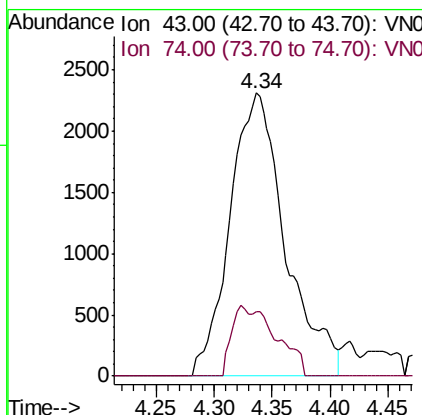
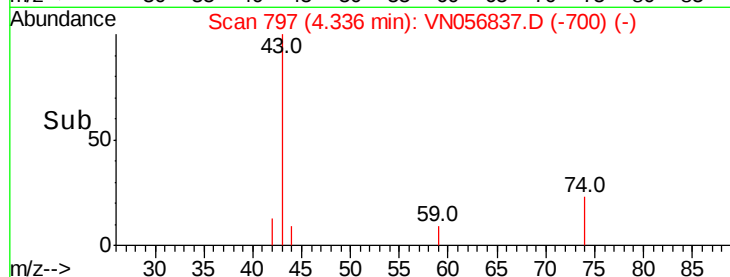
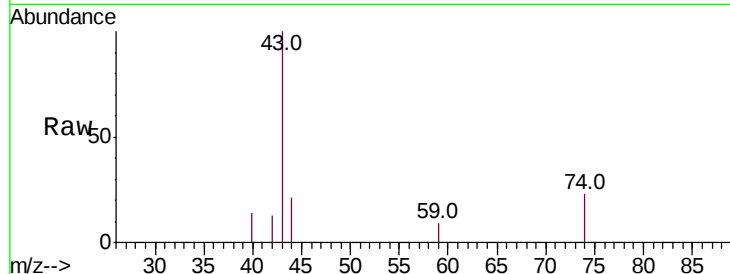




#18
Methyl Acetate
Concen: 1.736 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

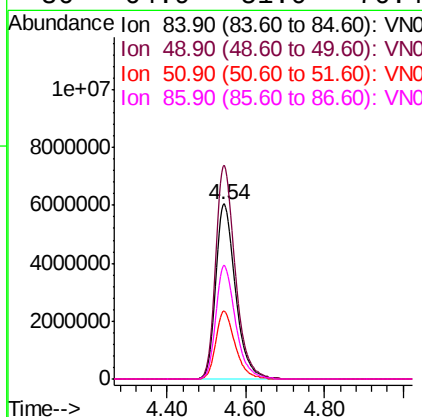
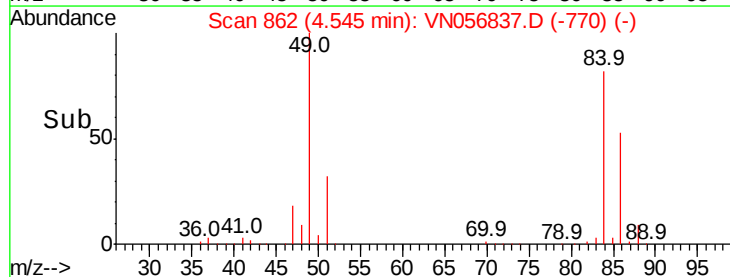
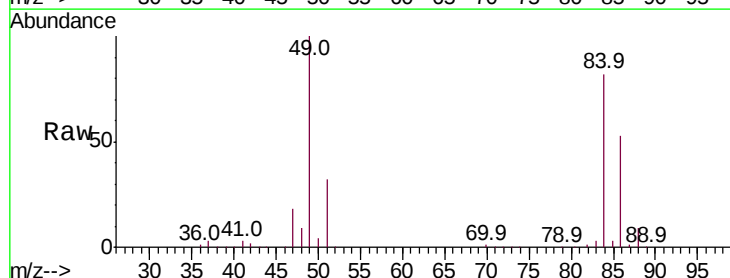
Instrument :
MSVOA_N
ClientSampleId :
HR-06-071719-B

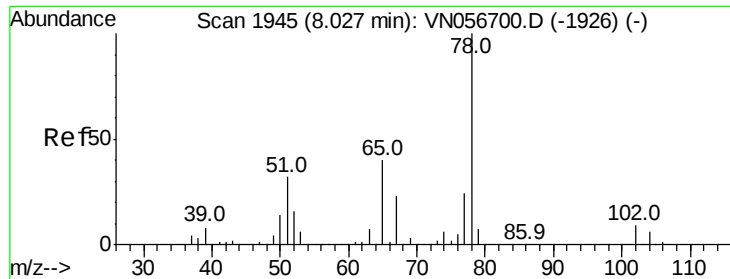
Tot Ion: 43 Resp: 7683
Ion Ratio Lower Upper
43 100
74 8.9 18.9 28.3#



#20
Methylene Chloride
Concen: 7460.942 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Tgt Ion: 84 Resp: 20844661
Ion Ratio Lower Upper
84 100
49 122.1 98.2 147.4
51 38.7 29.6 44.4
86 64.9 51.0 76.4

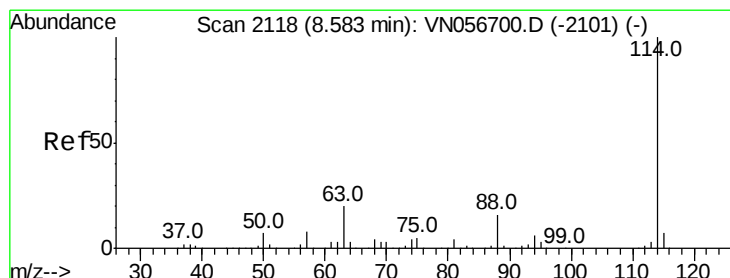
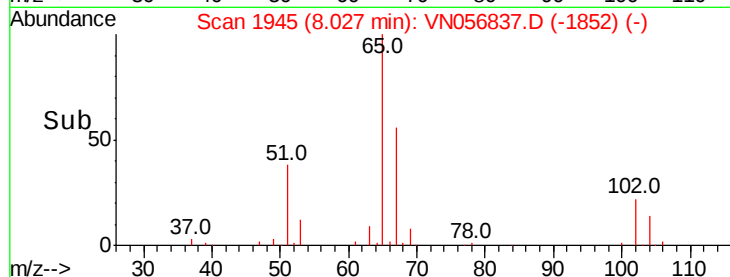
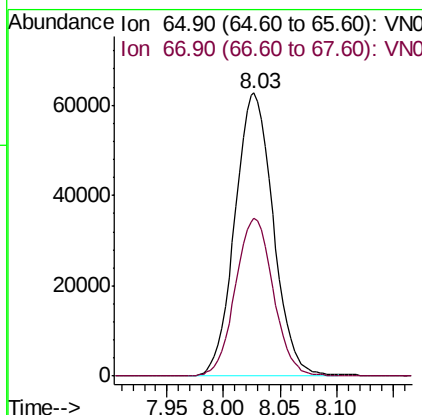
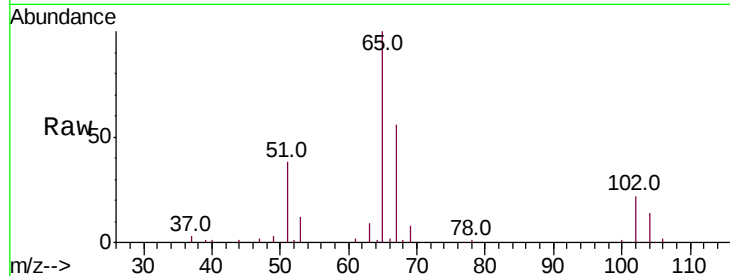




#33
 1,2-Dichloroethane-d4
 Concen: 53.402 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056837.D
 Acq: 19 Jul 2019 17:14

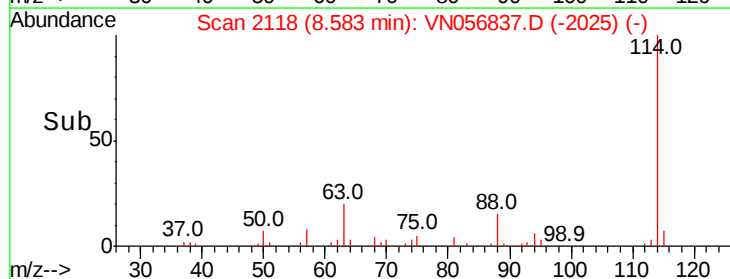
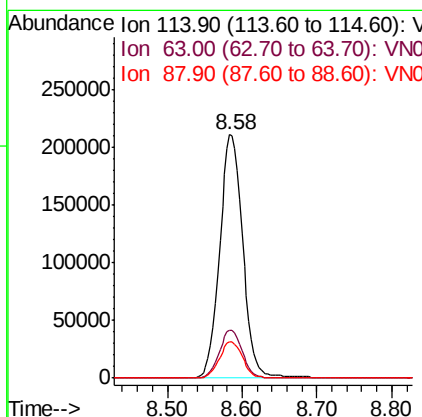
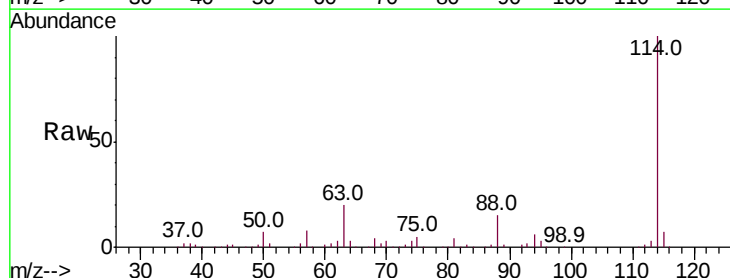
Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-071719-B

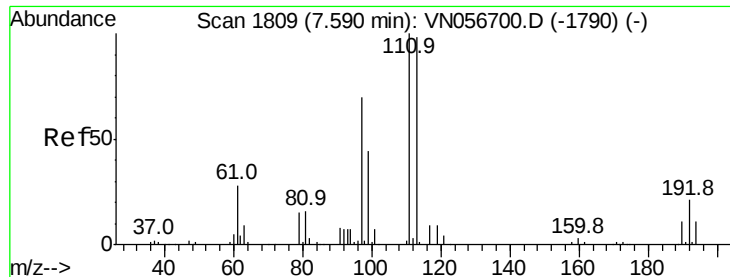
Tot Ion: 65 Resp: 148152
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056837.D
 Acq: 19 Jul 2019 17:14

Tgt Ion: 114 Resp: 451867
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.4
 88 14.8 0.0 31.2

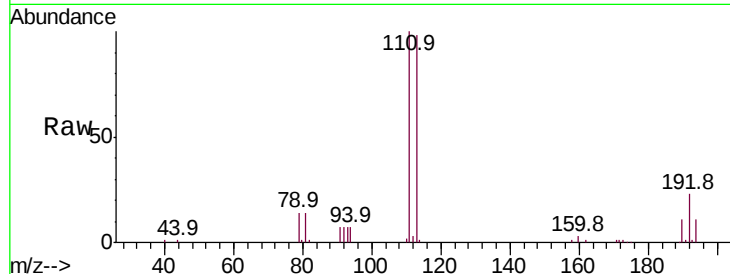




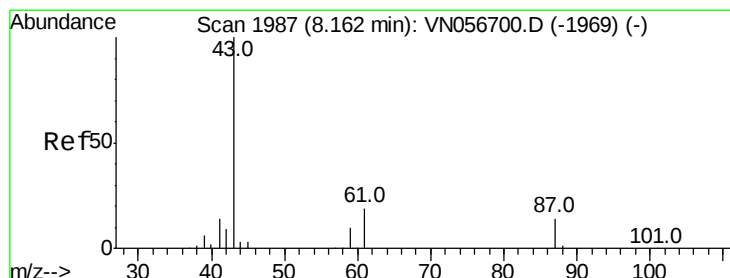
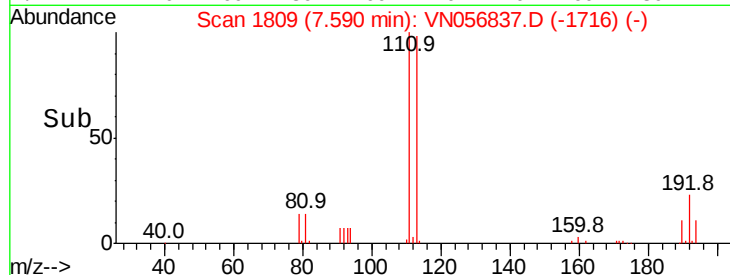
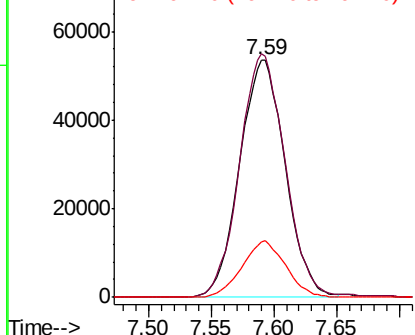
#35
 Dibromofluoromethane
 Concen: 48.147 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056837.D
 Acq: 19 Jul 2019 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-071719-B

Tot Ion:113 Resp: 135392
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.8 122.6
 192 22.8 17.5 26.3

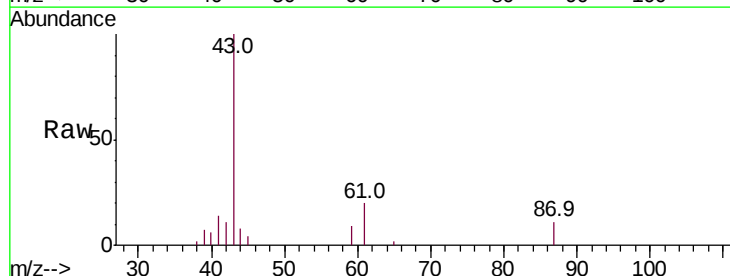


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

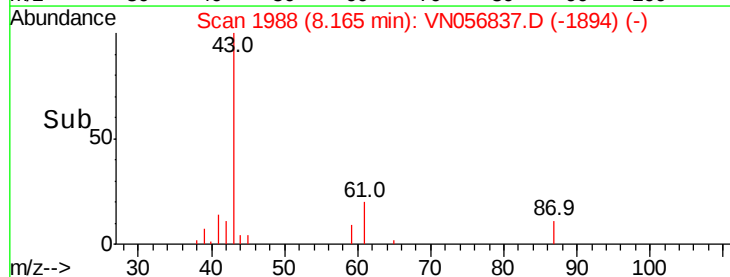
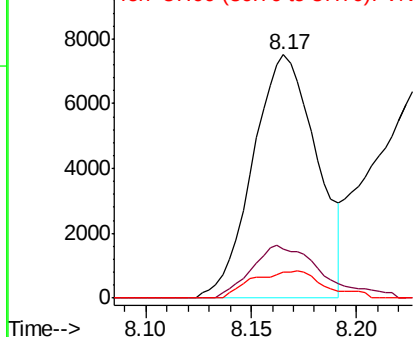


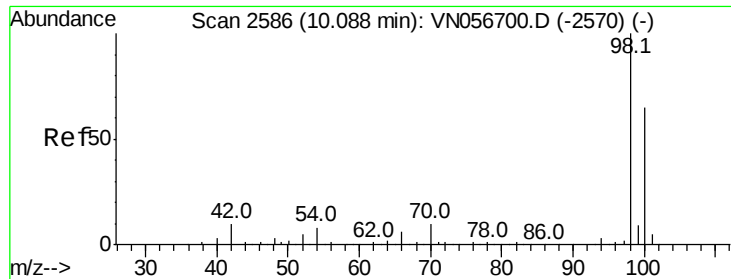
#43
 Isopropyl Acetate
 Concen: 2.438 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN056837.D
 Acq: 19 Jul 2019 17:14

Tgt Ion: 43 Resp: 15796
 Ion Ratio Lower Upper
 43 100
 61 23.9 22.3 33.5
 87 12.6 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: 53.580 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056837.D

Acq: 19 Jul 2019 17:14

Instrument :

MSVOA_N

ClientSampleId :

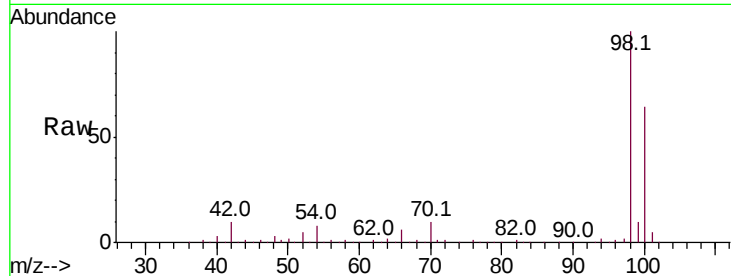
HR-06-071719-B

Tot Ion: 98 Resp: 581929

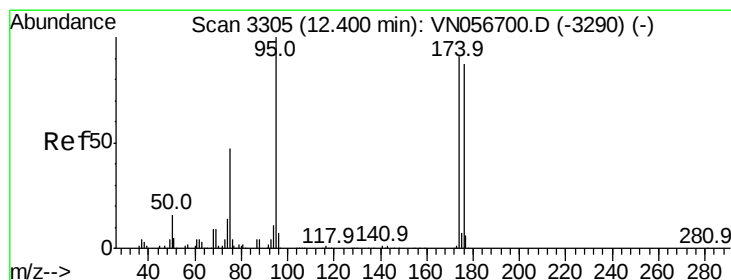
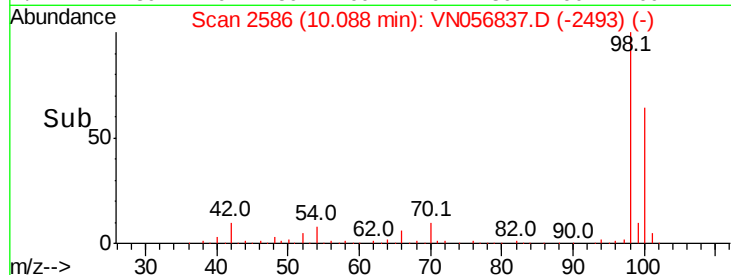
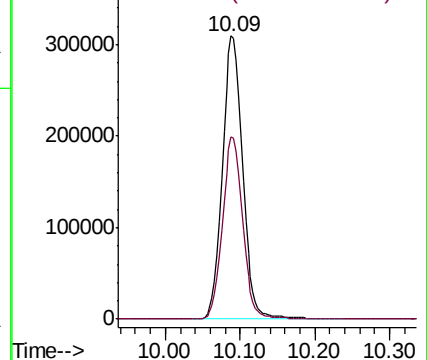
Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



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



#62

4-Bromofluorobenzene

Concen: 57.152 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056837.D

Acq: 19 Jul 2019 17:14

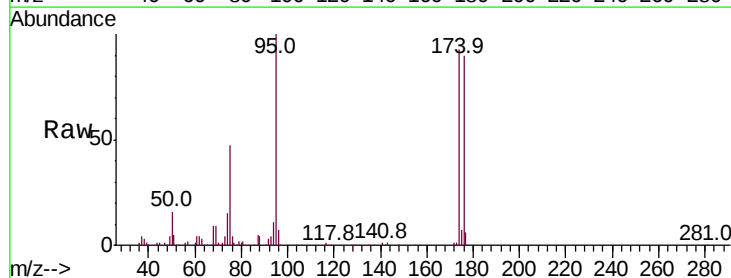
Tgt Ion: 95 Resp: 209327

Ion Ratio Lower Upper

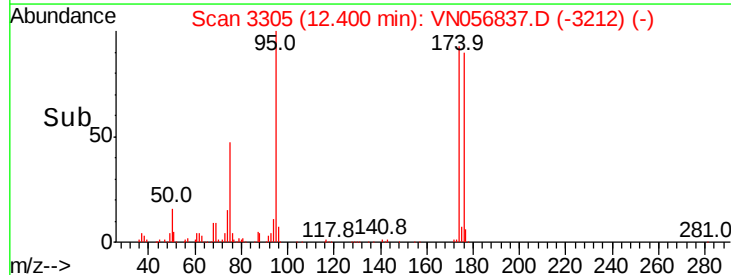
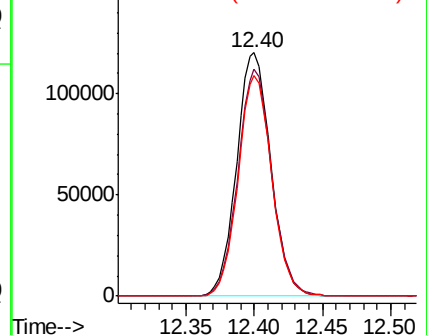
95 100

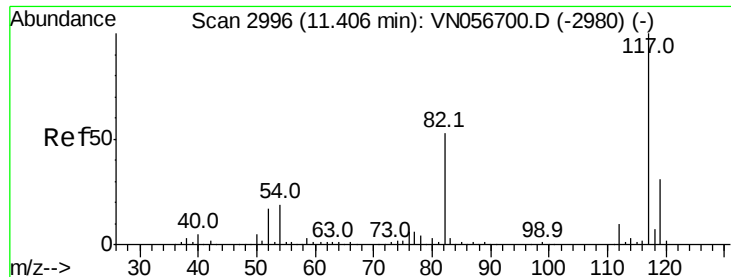
174 92.2 0.0 180.0

176 89.0 0.0 173.2



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

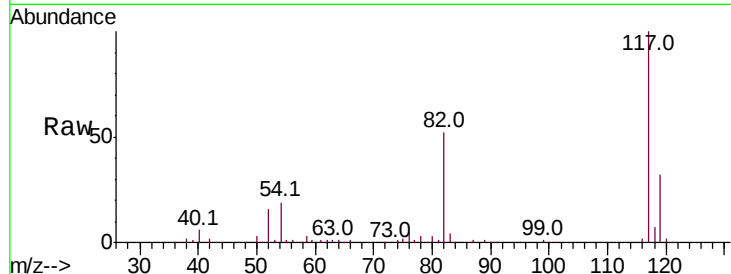




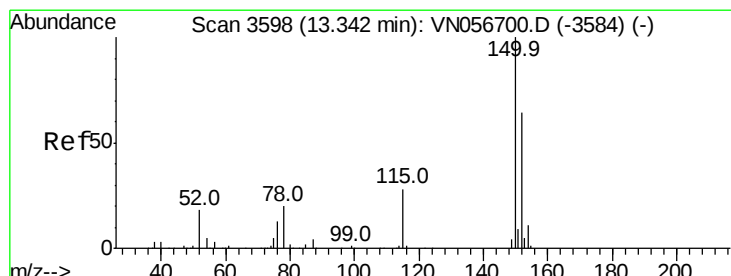
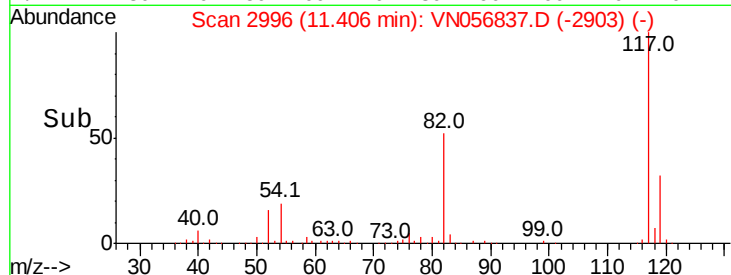
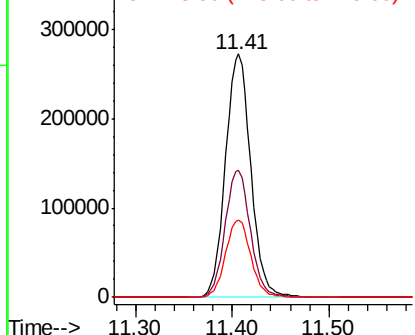
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Instrument :
MSVOA_N
ClientSampleId :
HR-06-071719-B

Tot Ion:117 Resp: 495140
Ion Ratio Lower Upper
117 100
82 52.3 42.2 63.2
119 31.9 25.2 37.8

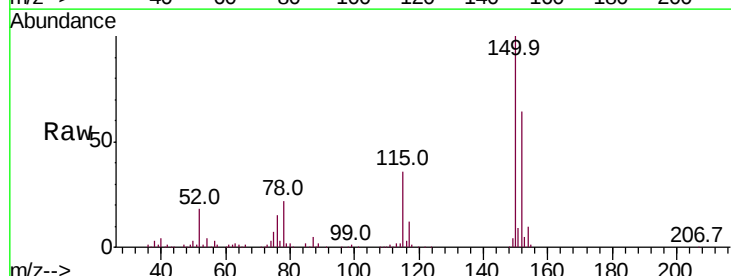


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056837.D
Acq: 19 Jul 2019 17:14

Tgt Ion:152 Resp: 173663
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 154.8 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

