

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
 Data File : VN056835.D
 Acq On : 19 Jul 2019 16:27
 Operator : JC/SP
 Sample : K3618-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-071719

Quant Time: Jul 20 00:12:48 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

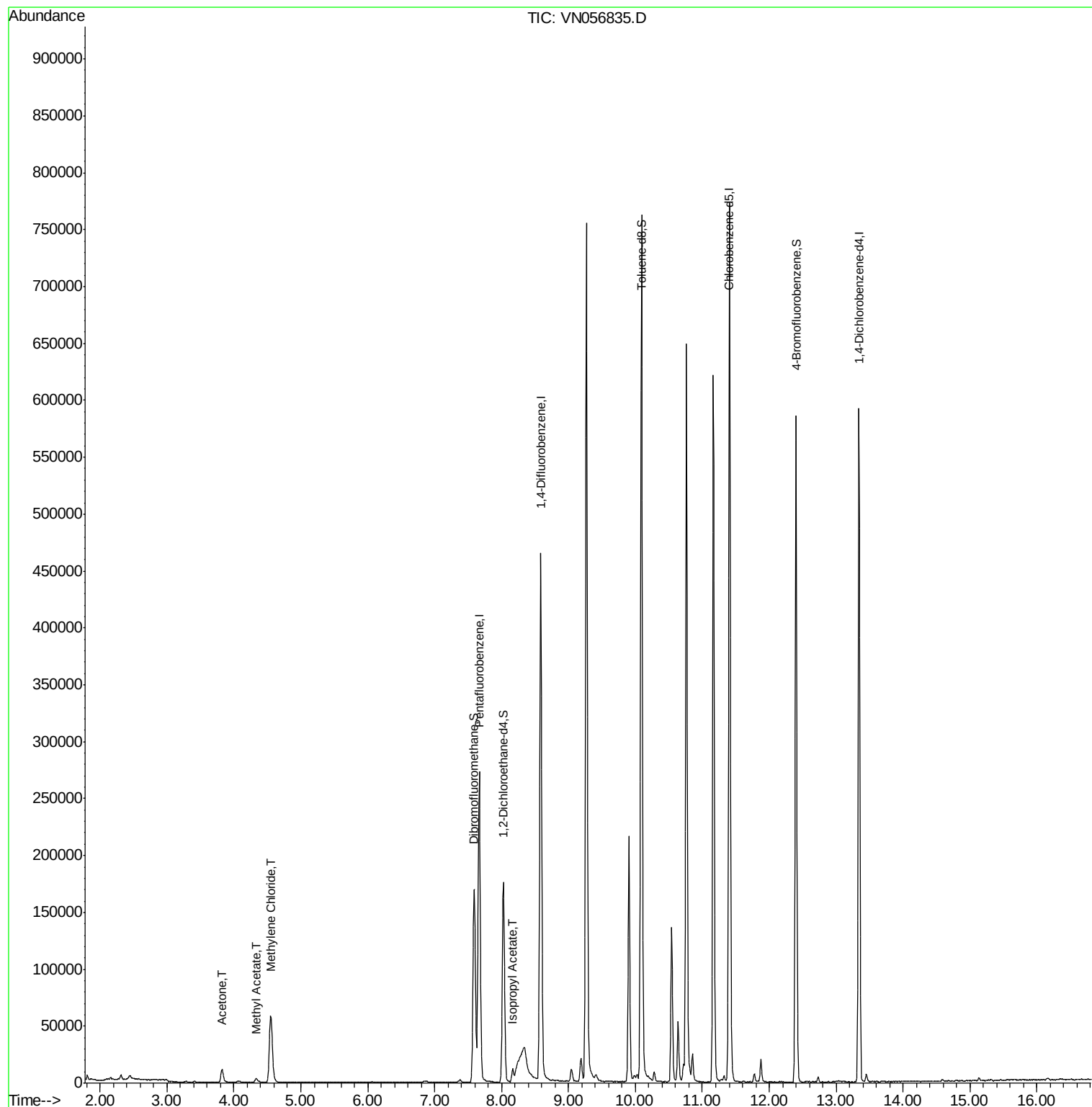
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	244953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	445271	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	488073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	174716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	148045	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.28%	
35) Dibromofluoromethane	7.59	113	131745	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
50) Toluene-d8	10.09	98	571241	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
62) 4-Bromofluorobenzene	12.40	95	210708	58.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.76%	
Target Compounds						
16) Acetone	3.82	43	20377	16.320	ug/l	98
18) Methyl Acetate	4.33	43	7687	1.803	ug/l #	90
20) Methylene Chloride	4.55	84	48374	17.728	ug/l	98
43) Isopropyl Acetate	8.17	43	14117	2.211	ug/l	93

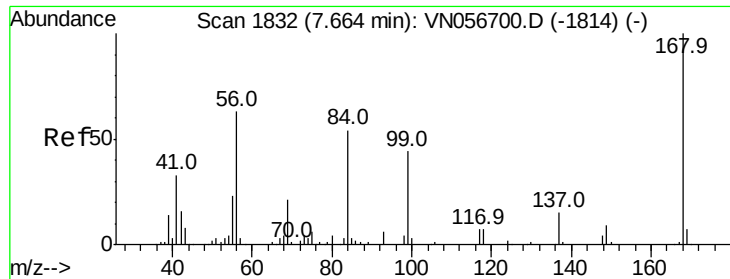
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071919\
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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: VN056835.D

Acq: 19 Jul 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

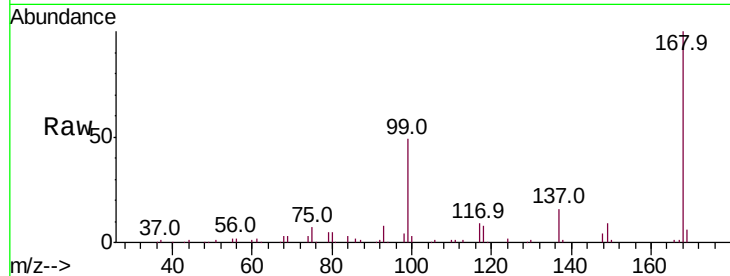
HD-01-071719

Tot Ion:168 Resp: 244953

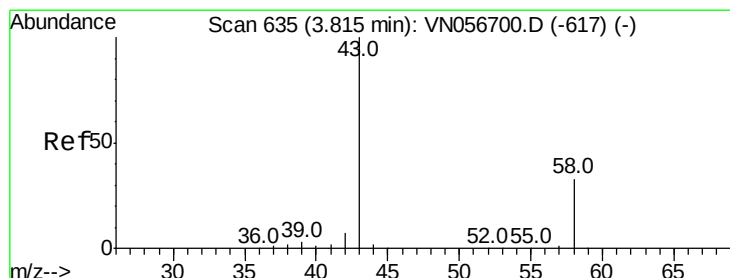
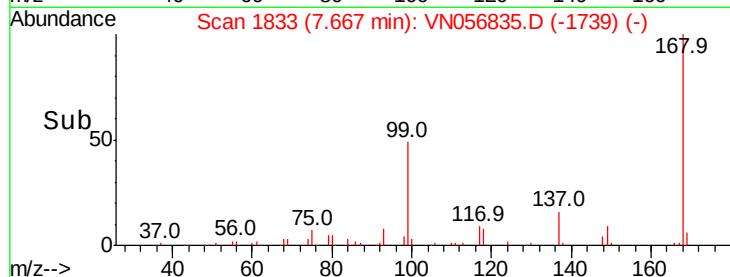
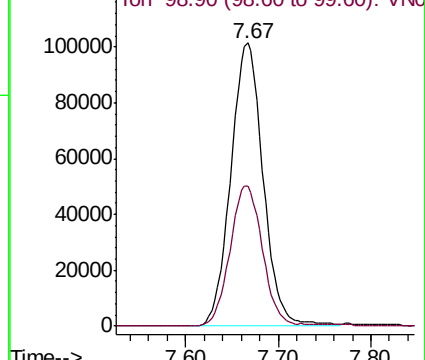
Ion Ratio Lower Upper

168 100

99 49.3 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056835.D (-1739) (-)



#16

Acetone

Concen: 16.320 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056835.D

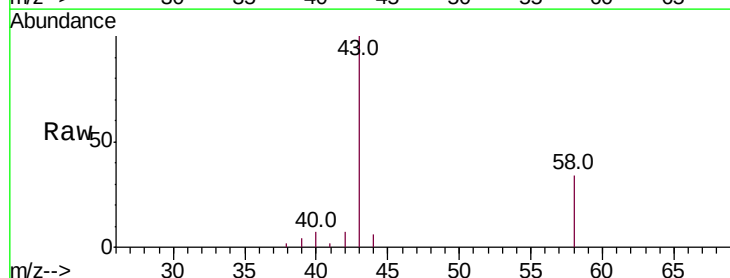
Acq: 19 Jul 2019 16:27

Tgt Ion: 43 Resp: 20377

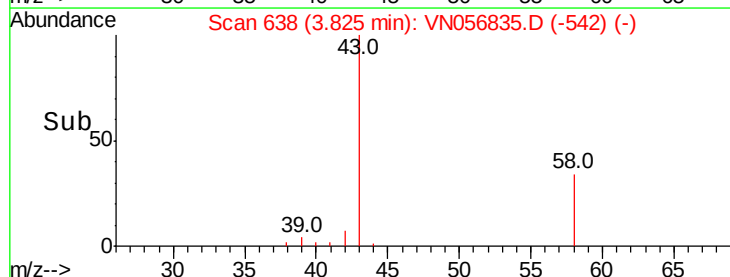
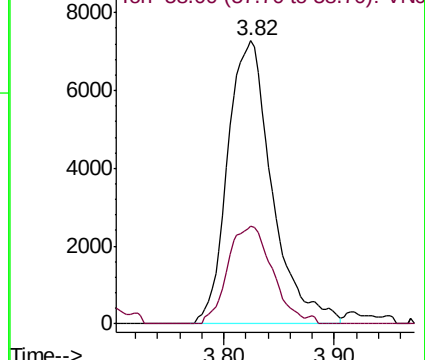
Ion Ratio Lower Upper

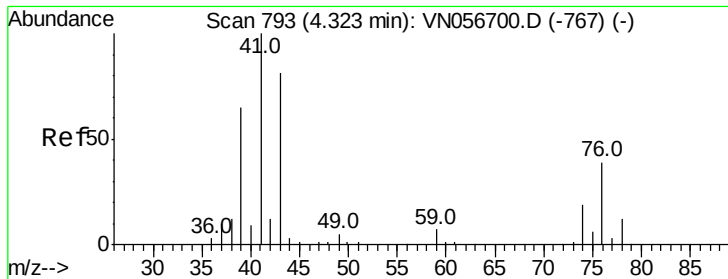
43 100

58 34.3 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056835.D (-542) (-)

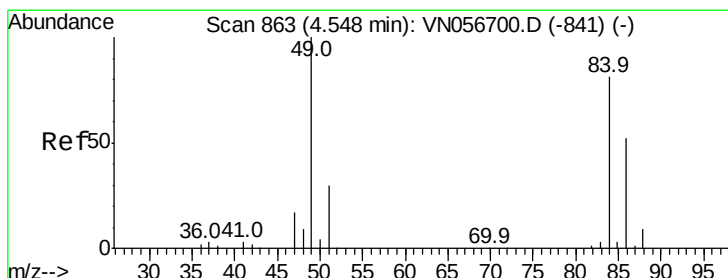
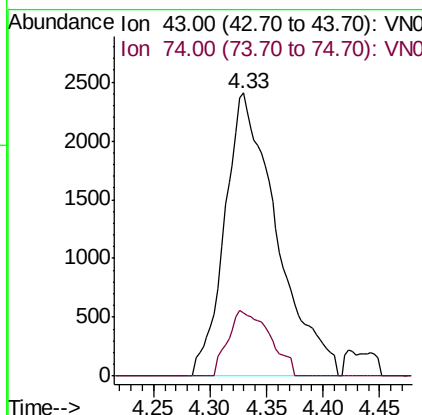
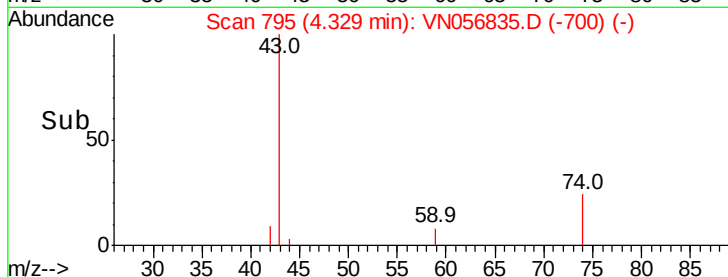
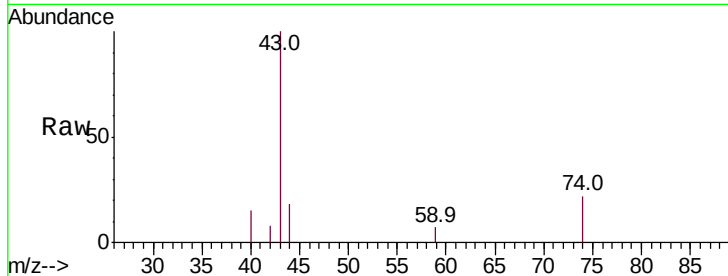




#18
Methyl Acetate
Concen: 1.803 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056835.D
Acq: 19 Jul 2019 16:27

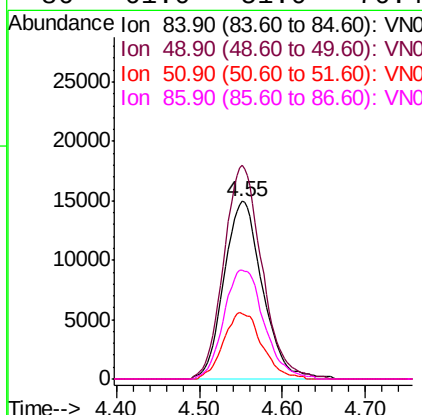
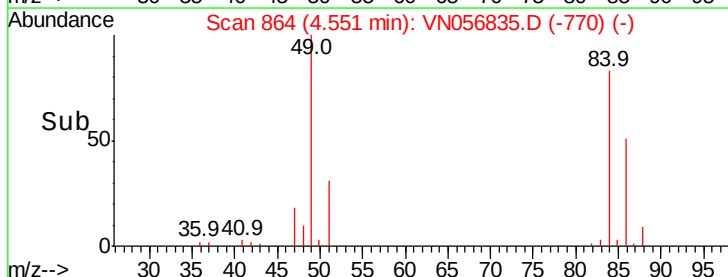
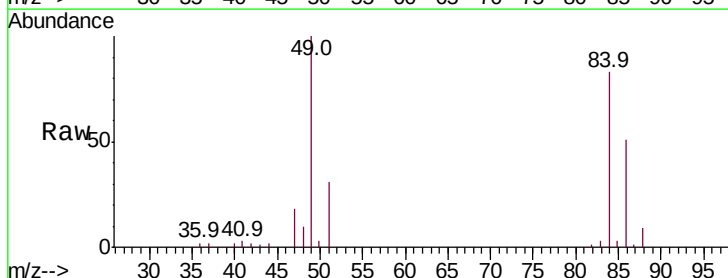
Instrument :
MSVOA_N
ClientSampled :
HD-01-071719

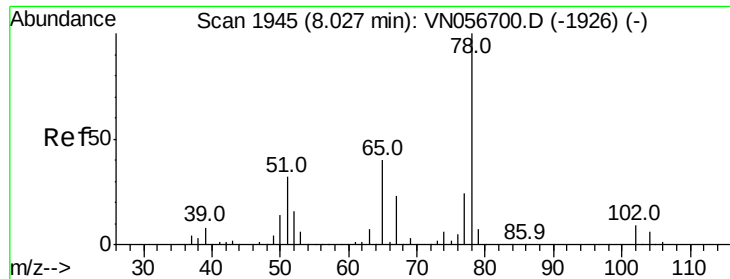
Tot Ion: 43 Resp: 7687
Ion Ratio Lower Upper
43 100
74 18.6 18.9 28.3#



#20
Methylene Chloride
Concen: 17.728 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056835.D
Acq: 19 Jul 2019 16:27

Tgt Ion: 84 Resp: 48374
Ion Ratio Lower Upper
84 100
49 120.2 98.2 147.4
51 37.0 29.6 44.4
86 61.0 51.0 76.4

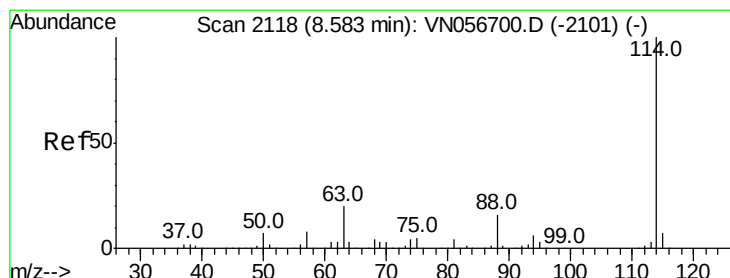
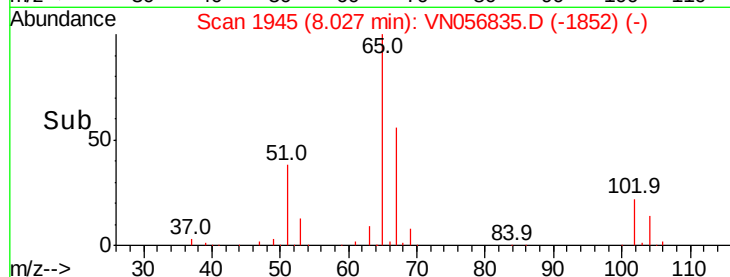
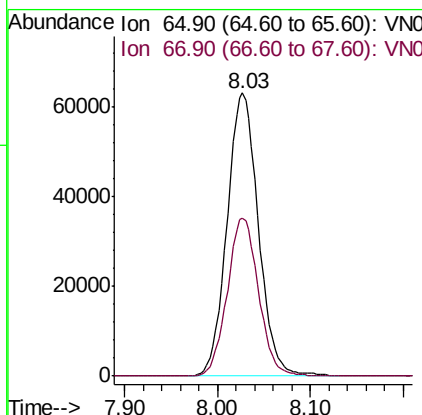
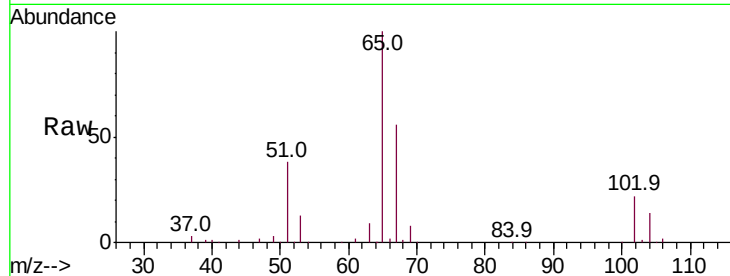




#33
 1,2-Dichloroethane-d4
 Concen: 54.639 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056835.D
 Acq: 19 Jul 2019 16:27

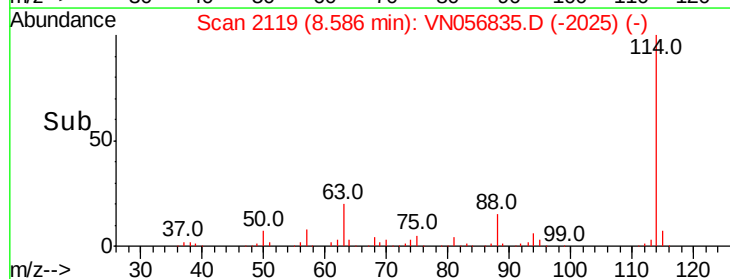
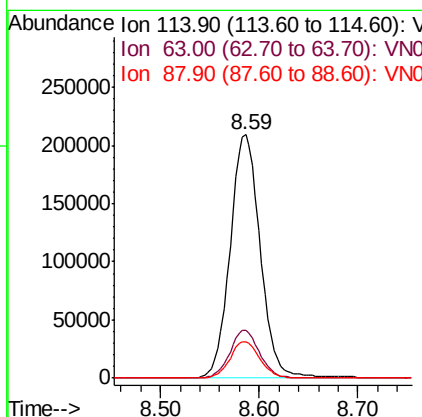
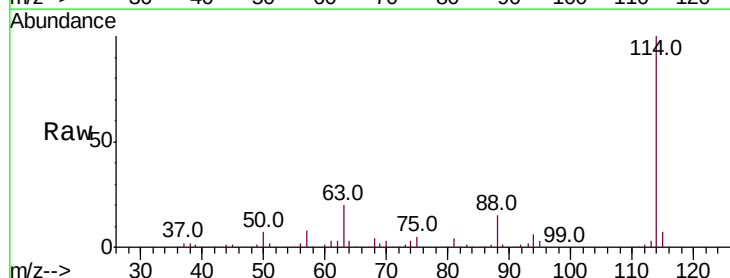
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-071719

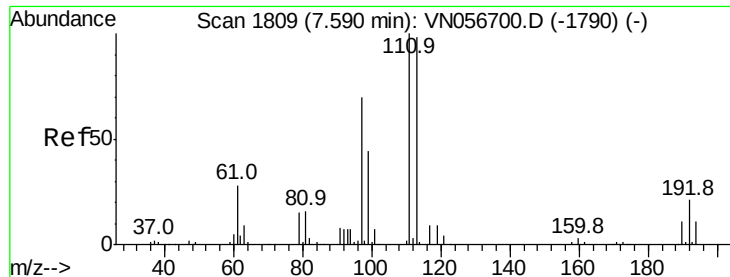
Tot Ion: 65 Resp: 148045
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056835.D
 Acq: 19 Jul 2019 16:27

Tgt Ion: 114 Resp: 445271
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.4
 88 15.1 0.0 31.2

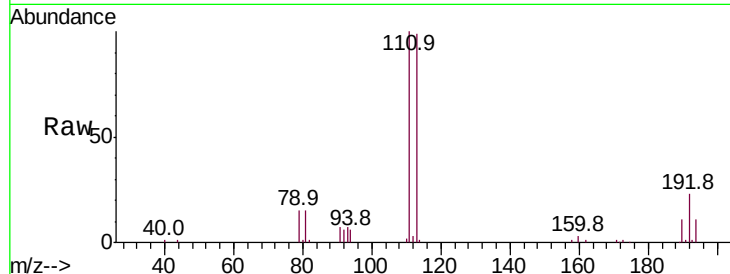




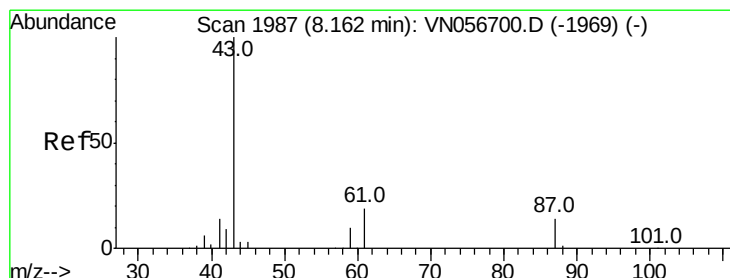
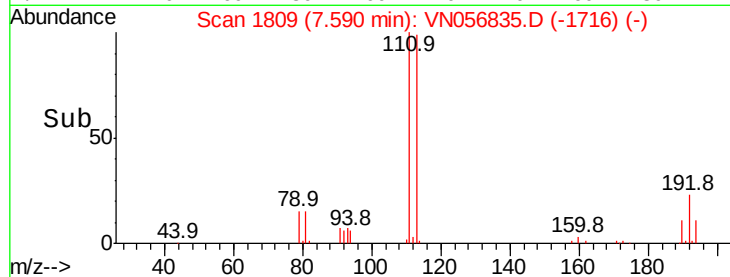
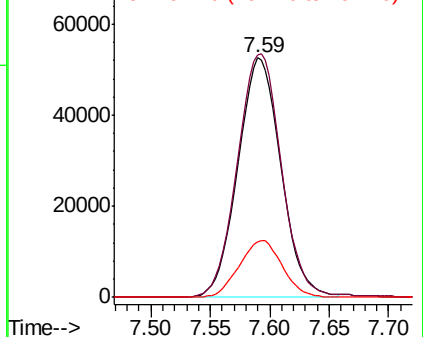
#35
 Dibromofluoromethane
 Concen: 47.544 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056835.D
 Acq: 19 Jul 2019 16:27

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-071719

Tot Ion:113 Resp: 131745
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.8 122.6
 192 23.6 17.5 26.3

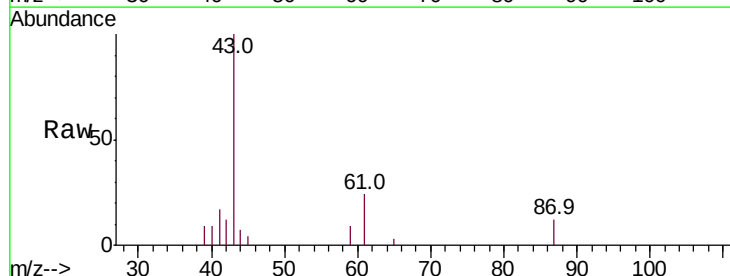


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

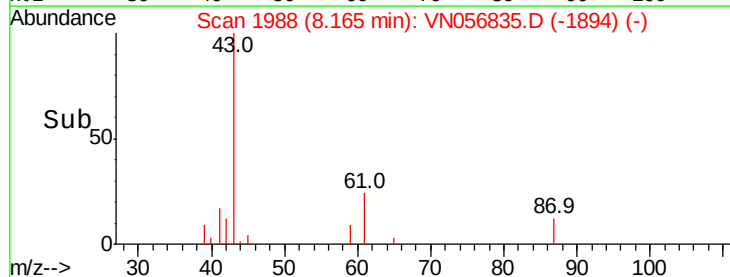
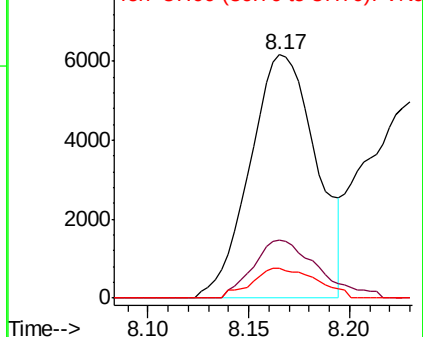


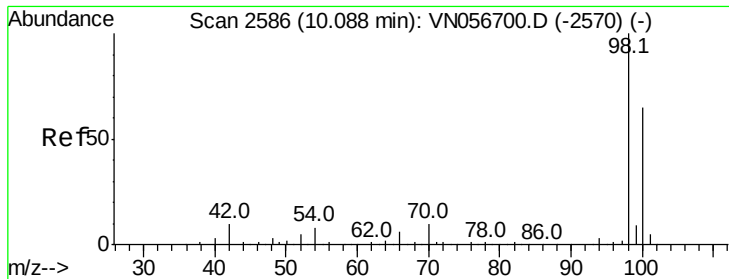
#43
 Isopropyl Acetate
 Concen: 2.211 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN056835.D
 Acq: 19 Jul 2019 16:27

Tgt Ion: 43 Resp: 14117
 Ion Ratio Lower Upper
 43 100
 61 23.3 22.3 33.5
 87 11.9 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: 53.376 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056835.D

Acq: 19 Jul 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

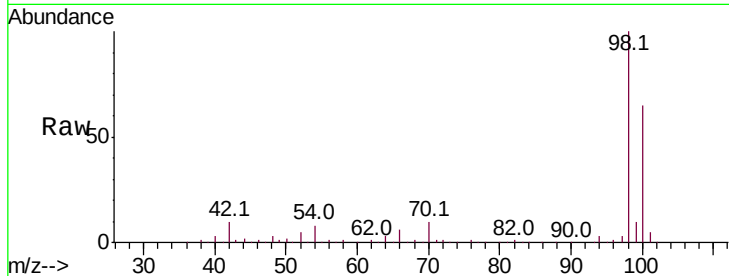
HD-01-071719

Tot Ion: 98 Resp: 571241

Ion Ratio Lower Upper

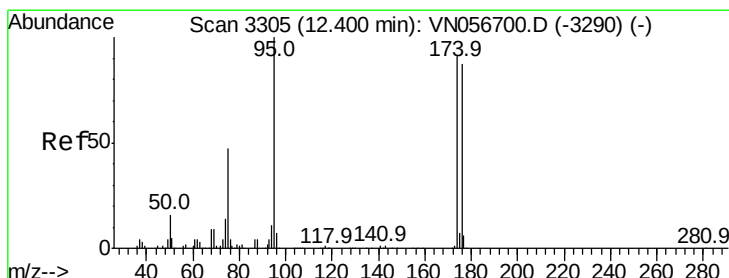
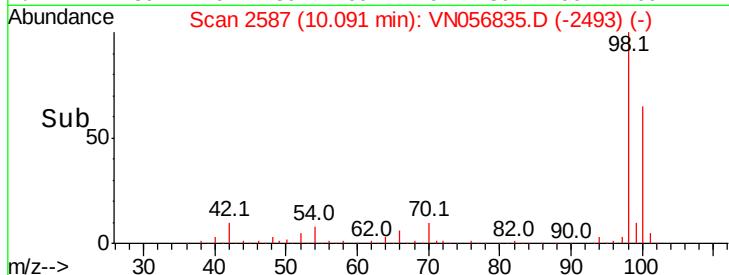
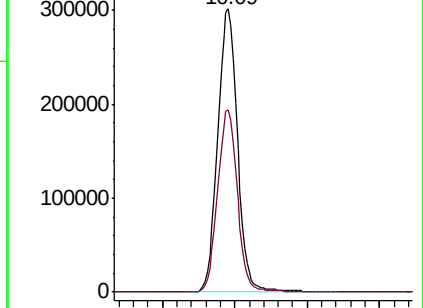
98 100

100 64.1 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: 58.381 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056835.D

Acq: 19 Jul 2019 16:27

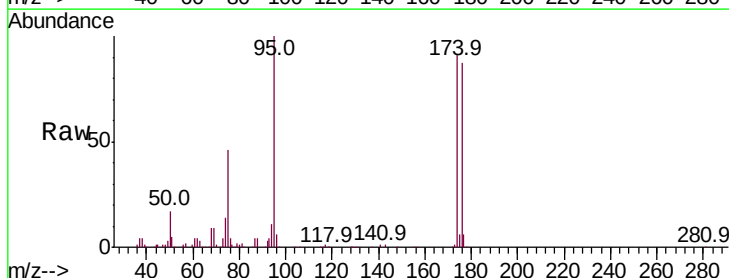
Tgt Ion: 95 Resp: 210708

Ion Ratio Lower Upper

95 100

174 91.1 0.0 180.0

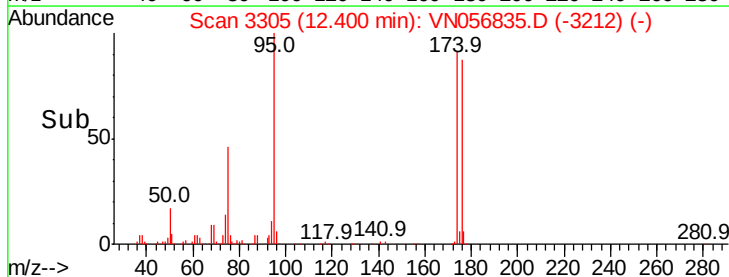
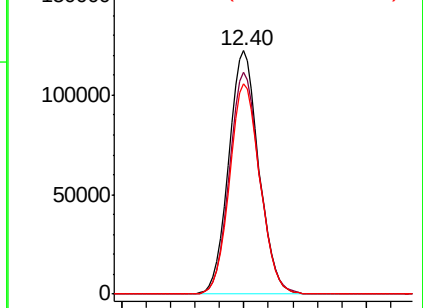
176 87.2 0.0 173.2

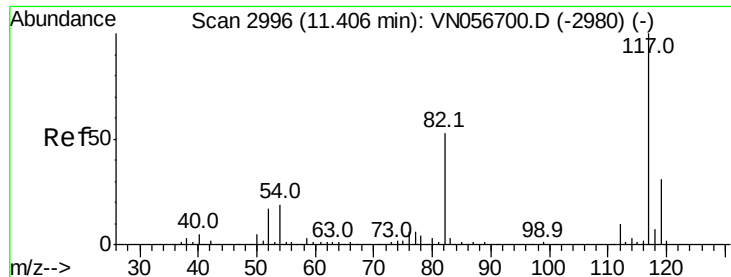


Abundance Ion 94.90 (94.60 to 95.60): VN056700.D (-3290) (-)

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

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

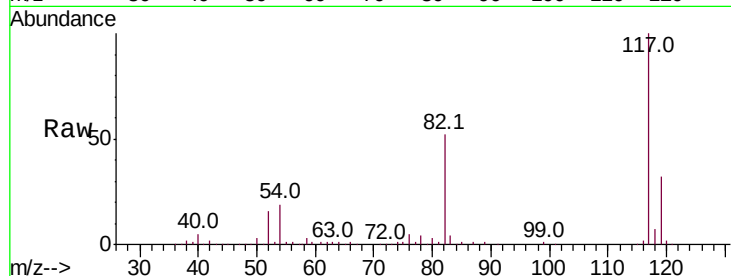




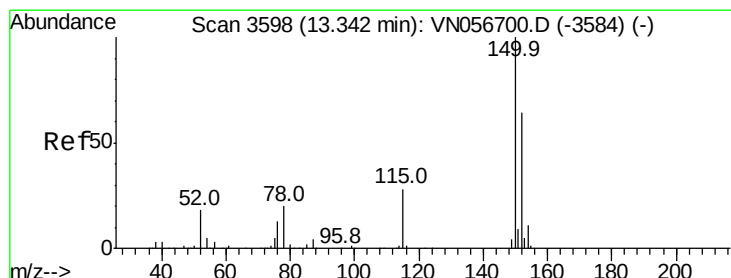
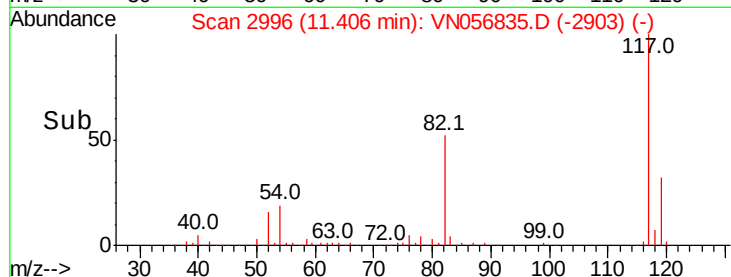
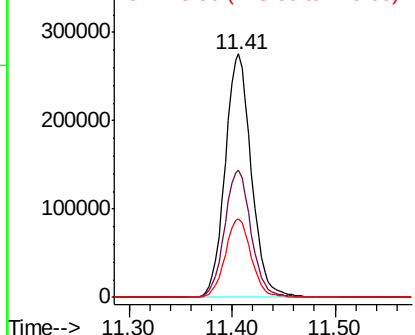
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: VN056835.D
 Acq: 19 Jul 2019 16:27

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-071719

Tot Ion:117 Resp: 488073
 Ion Ratio Lower Upper
 117 100
 82 52.1 42.2 63.2
 119 32.2 25.2 37.8

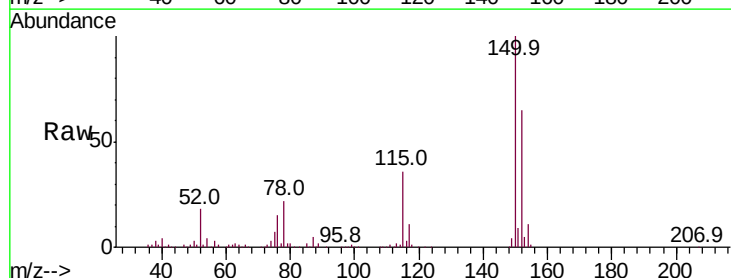


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. -0.00 min
 Lab File: VN056835.D
 Acq: 19 Jul 2019 16:27

Tgt Ion:152 Resp: 174716
 Ion Ratio Lower Upper
 152 100
 115 56.2 28.2 84.7
 150 156.3 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

