

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071919\
 Data File : VN056836.D
 Acq On : 19 Jul 2019 16:50
 Operator : JC/SP
 Sample : K3615-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Jul 20 00:15:02 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

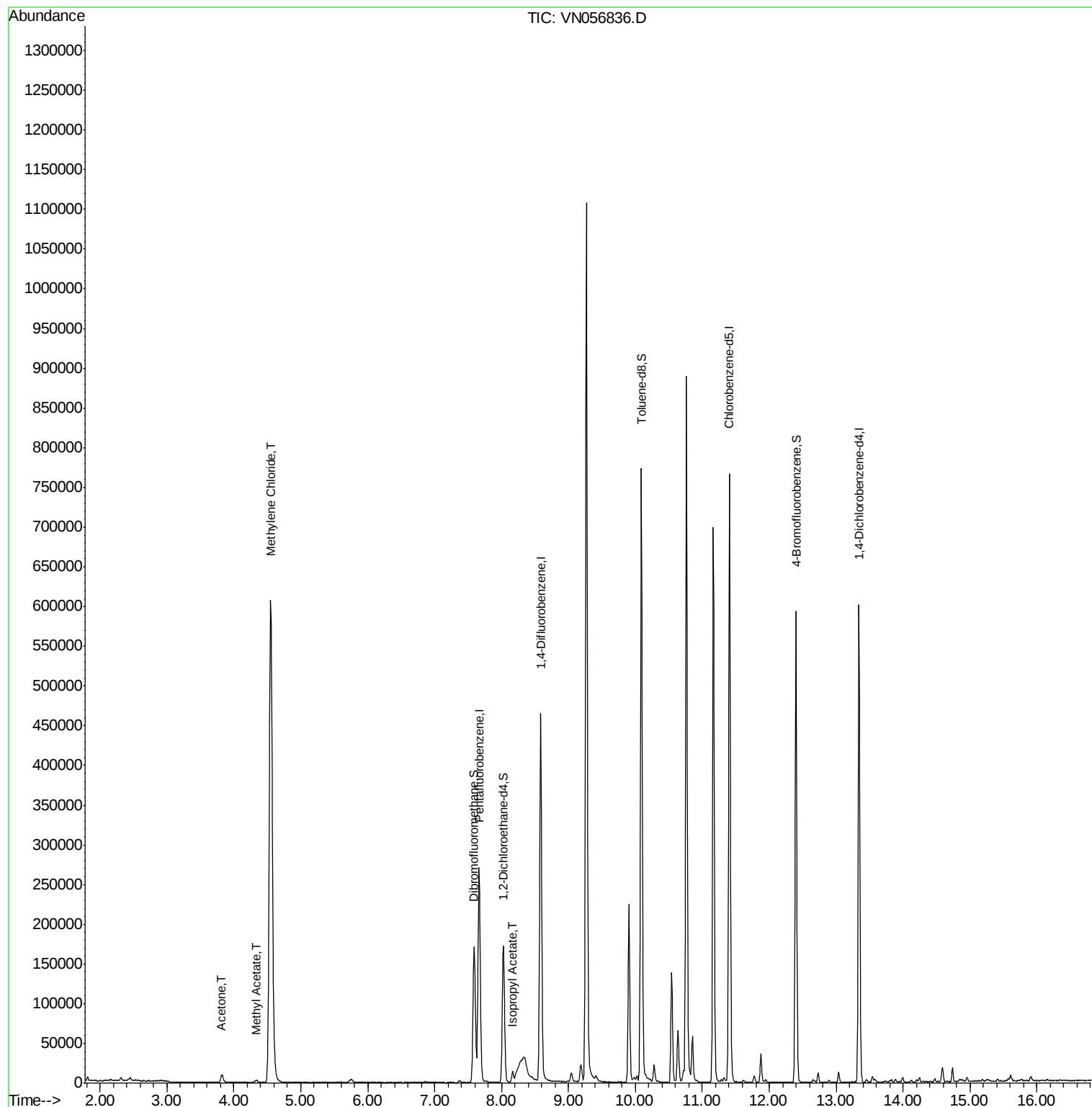
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	249056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	450354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	489998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	177231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	145609	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	7.59	113	132800	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
50) Toluene-d8	10.09	98	571681	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
62) 4-Bromofluorobenzene	12.40	95	210483	57.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.32%	
Target Compounds						
16) Acetone	3.82	43	17427	13.727	ug/l	97
18) Methyl Acetate	4.33	43	6019	1.160	ug/l #	90
20) Methylene Chloride	4.55	84	499121	179.907	ug/l	98
43) Isopropyl Acetate	8.17	43	15602	2.416	ug/l #	91

(#) = 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: VN056836.D

Acq: 19 Jul 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

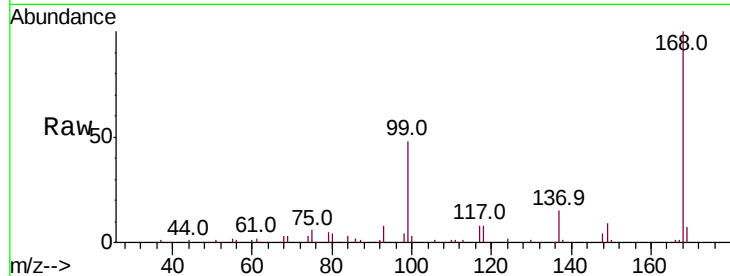
HR-06-071719-C

Tot Ion:168 Resp: 249056

Ion Ratio Lower Upper

168 100

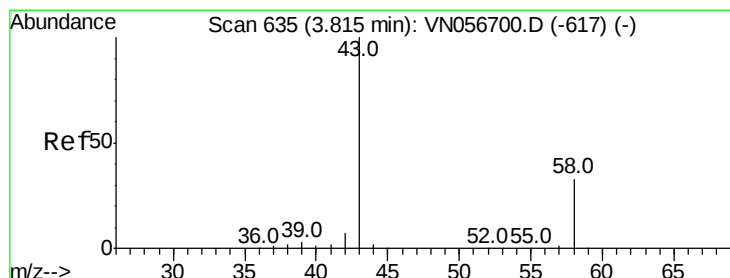
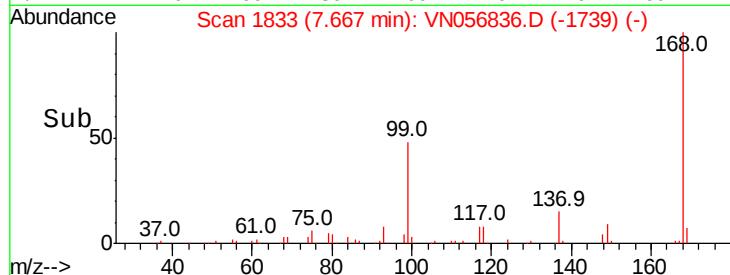
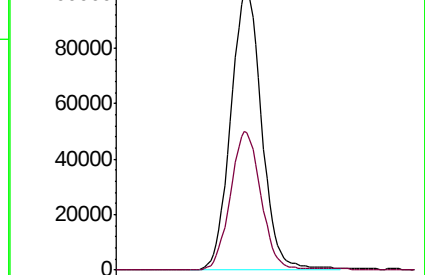
99 48.5 39.4 59.2



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



#16

Acetone

Concen: 13.727 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056836.D

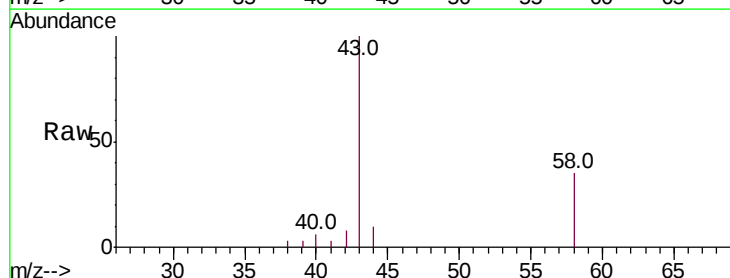
Acq: 19 Jul 2019 16:50

Tgt Ion: 43 Resp: 17427

Ion Ratio Lower Upper

43 100

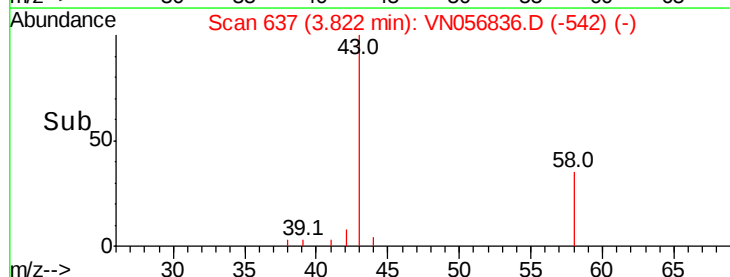
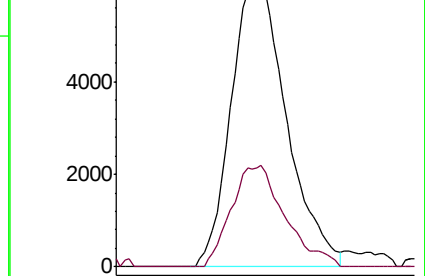
58 35.0 26.7 40.1

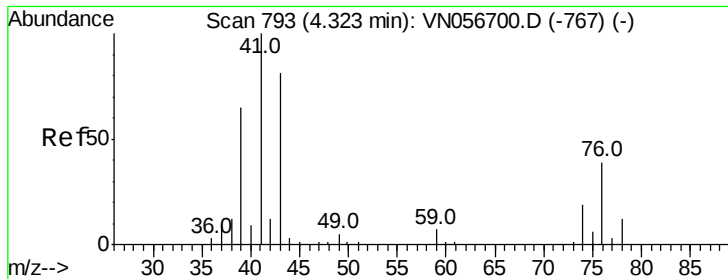


Abundance Ion 43.00 (42.70 to 43.70): VN056700.D (-617) (-)

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

3.82

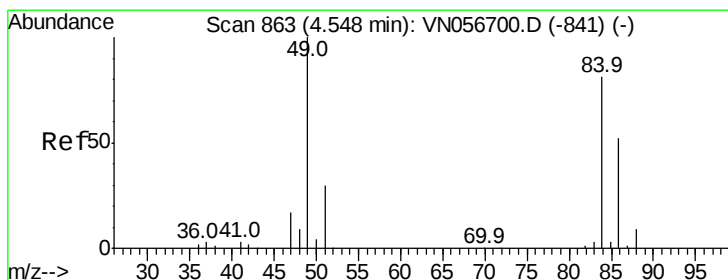
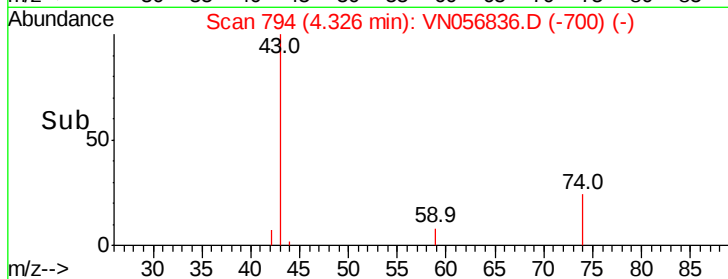
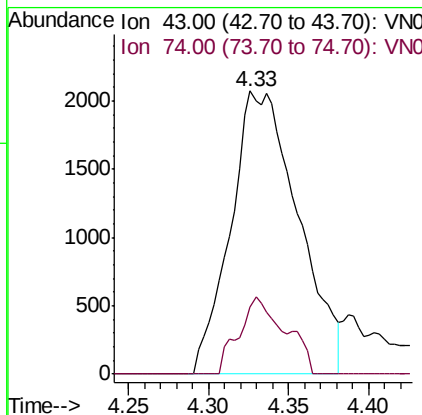
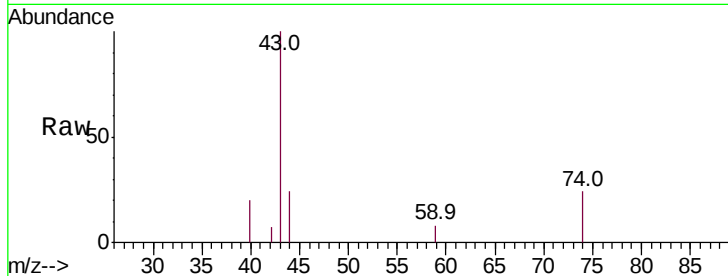




#18
Methyl Acetate
Concen: 1.160 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN056836.D
Acq: 19 Jul 2019 16:50

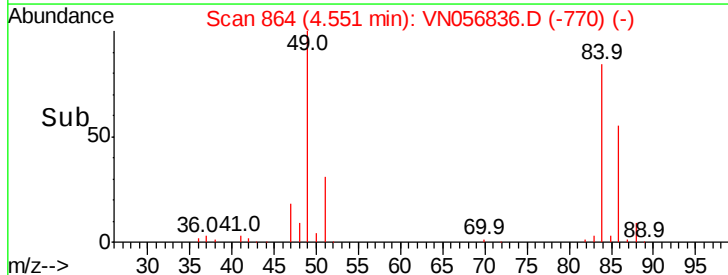
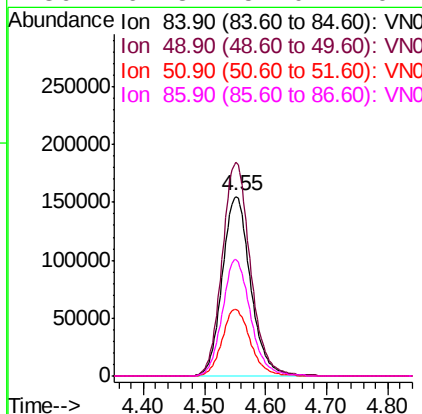
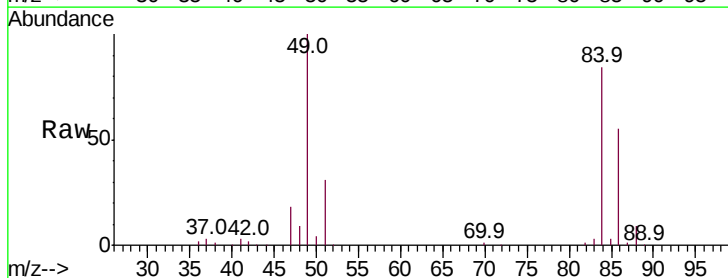
Instrument :
MSVOA_N
ClientSampleId :
HR-06-071719-C

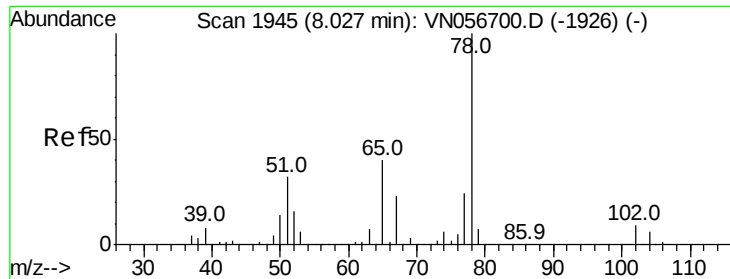
Tot Ion: 43 Resp: 6019
Ion Ratio Lower Upper
43 100
74 18.6 18.9 28.3#



#20
Methylene Chloride
Concen: 179.907 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056836.D
Acq: 19 Jul 2019 16:50

Tgt Ion: 84 Resp: 499121
Ion Ratio Lower Upper
84 100
49 118.7 98.2 147.4
51 36.8 29.6 44.4
86 64.8 51.0 76.4

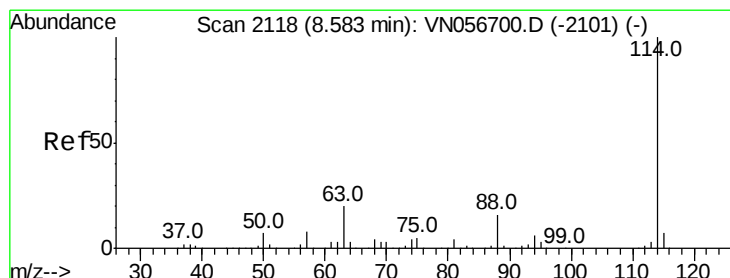
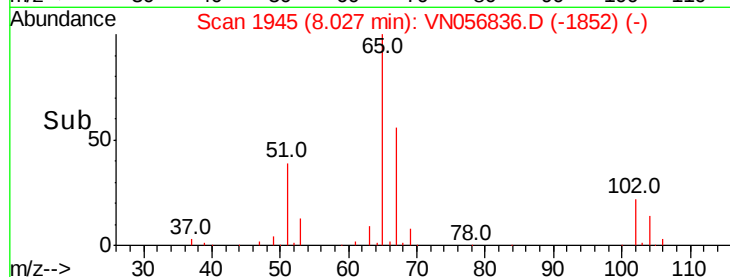
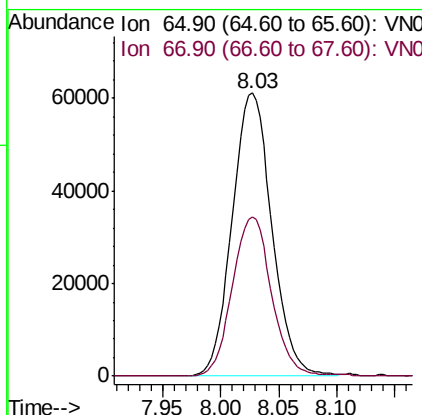
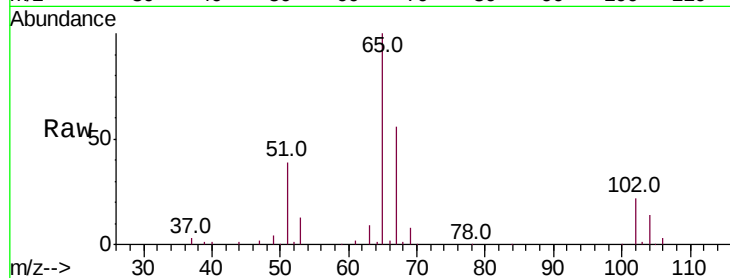




#33
 1,2-Dichloroethane-d4
 Concen: 52.855 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN056836.D
 Acq: 19 Jul 2019 16:50

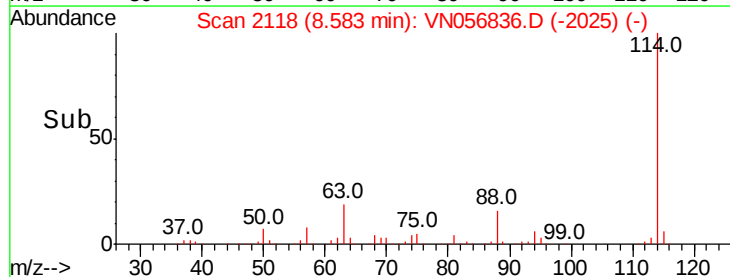
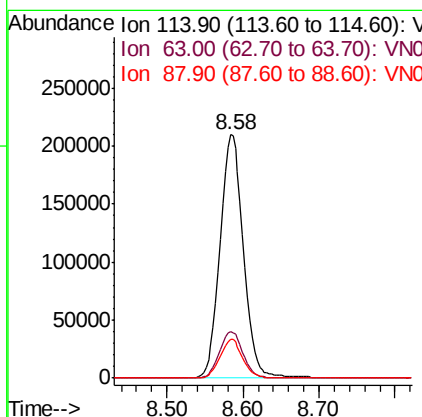
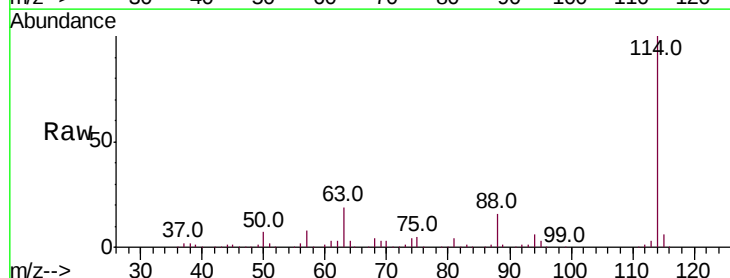
Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-071719-C

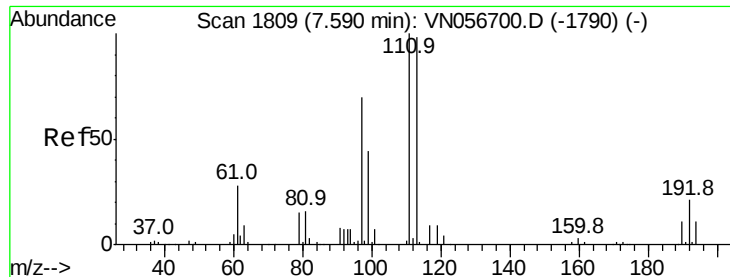
Tot Ion: 65 Resp: 145609
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056836.D
 Acq: 19 Jul 2019 16:50

Tgt Ion: 114 Resp: 450354
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.4
 88 15.7 0.0 31.2

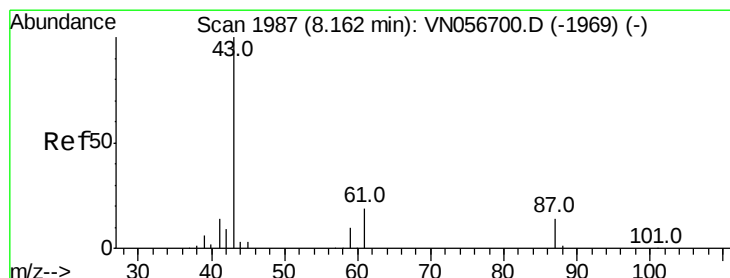
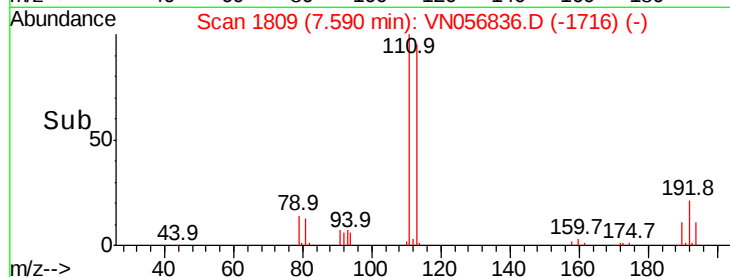
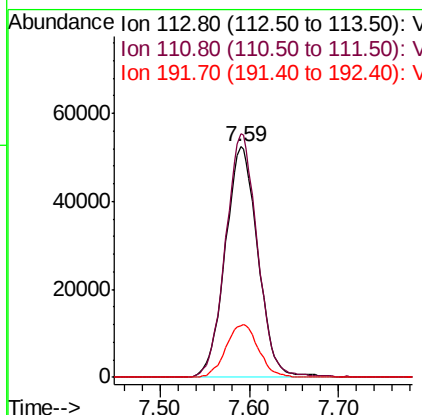
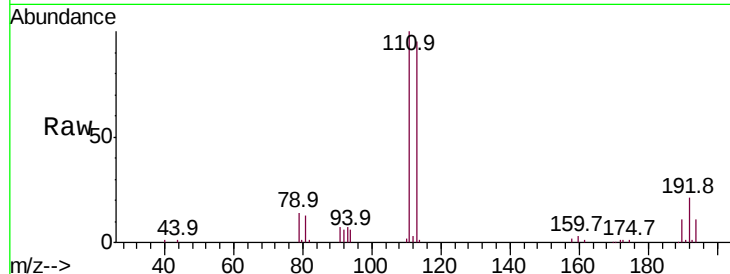




#35
 Dibromofluoromethane
 Concen: 47.384 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056836.D
 Acq: 19 Jul 2019 16:50

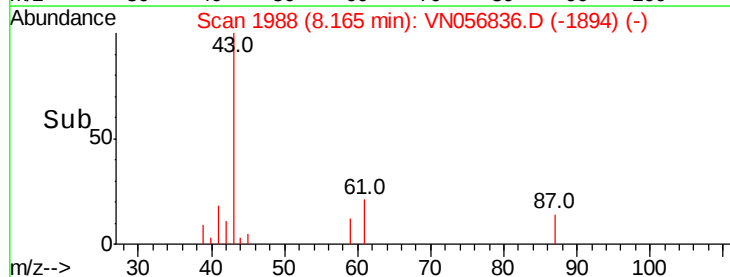
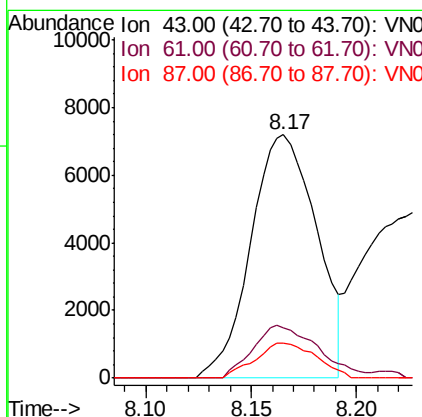
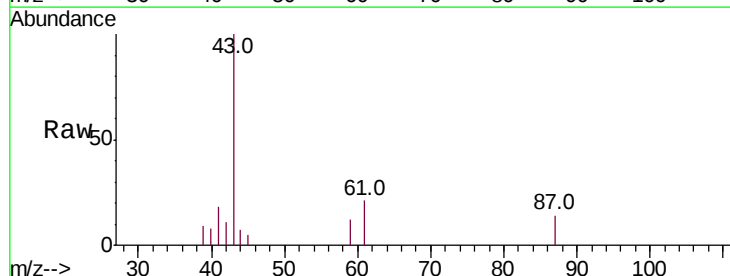
Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-071719-C

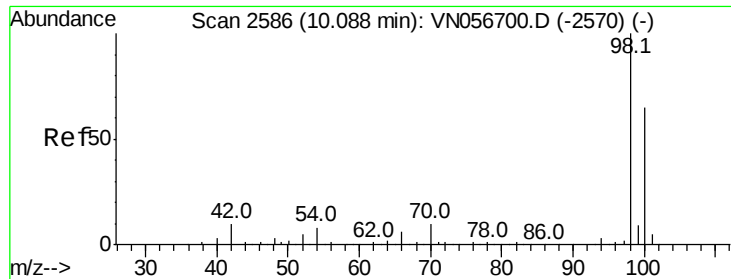
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.6
192	22.7	17.5	26.3



#43
 Isopropyl Acetate
 Concen: 2.416 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN056836.D
 Acq: 19 Jul 2019 16:50

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.4	22.3	33.5#
87	13.4	11.1	16.7





#50

Toluene-d8

Concen: 52.814 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056836.D

Acq: 19 Jul 2019 16:50

Instrument :

MSVOA_N

ClientSampleId :

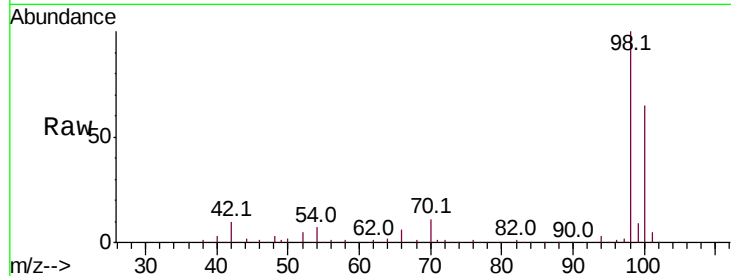
HR-06-071719-C

Tot Ion: 98 Resp: 571681

Ion Ratio Lower Upper

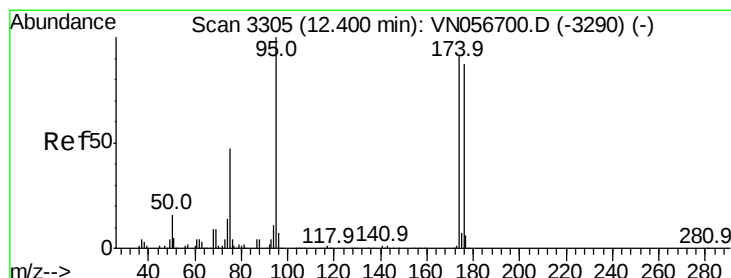
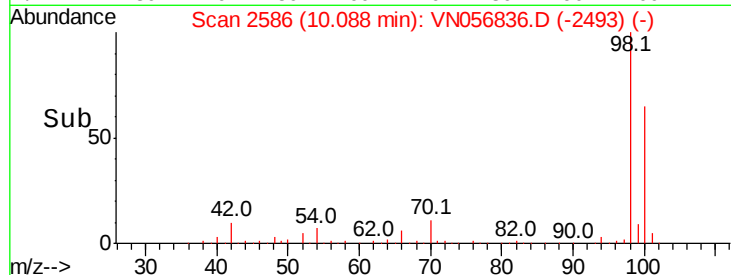
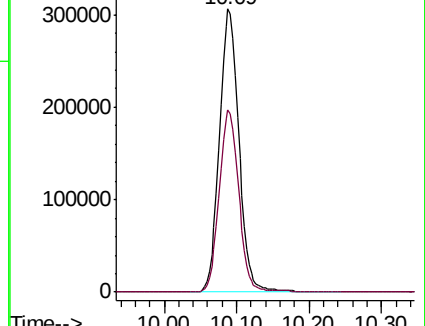
98 100

100 64.9 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: 57.661 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056836.D

Acq: 19 Jul 2019 16:50

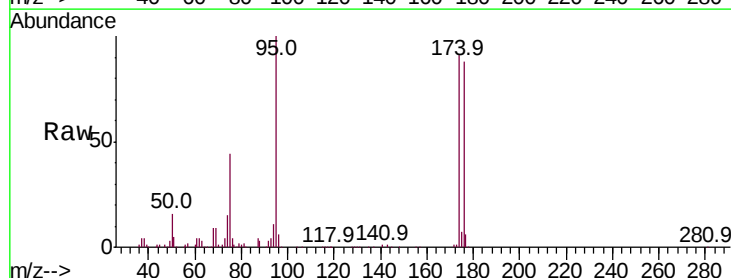
Tgt Ion: 95 Resp: 210483

Ion Ratio Lower Upper

95 100

174 92.0 0.0 180.0

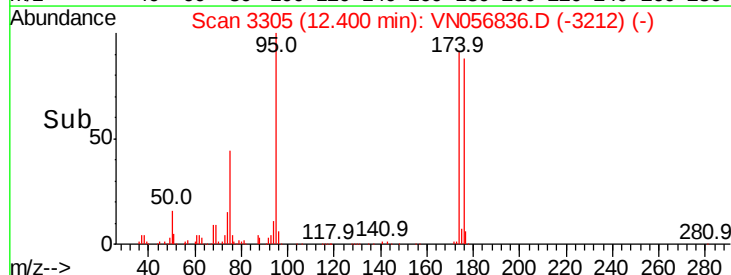
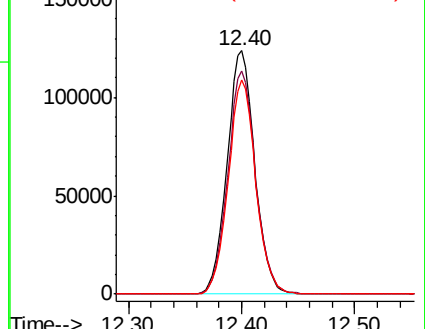
176 87.3 0.0 173.2

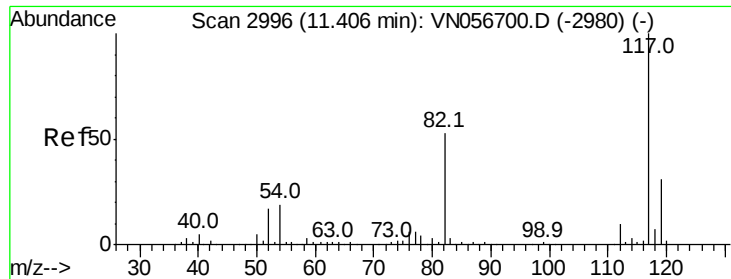


Abundance Ion 94.90 (94.60 to 95.60): VN056700.D (-3290) (-)

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

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

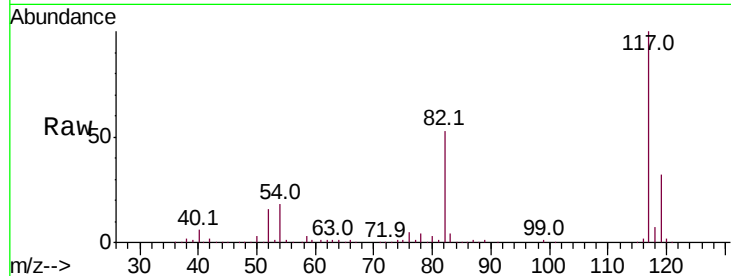




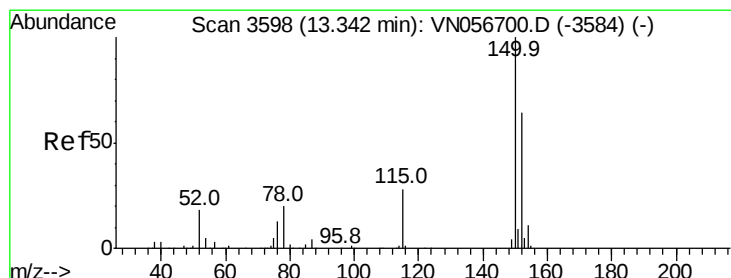
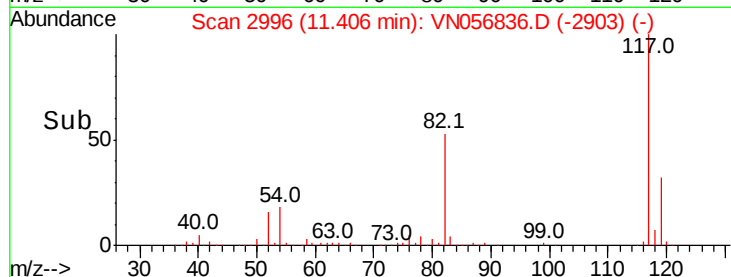
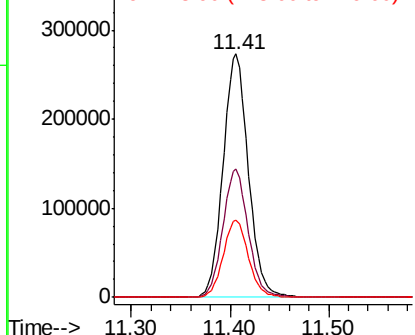
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056836.D
Acq: 19 Jul 2019 16:50

Instrument :
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Tot Ion:117 Resp: 489998
Ion Ratio Lower Upper
117 100
82 52.5 42.2 63.2
119 31.9 25.2 37.8

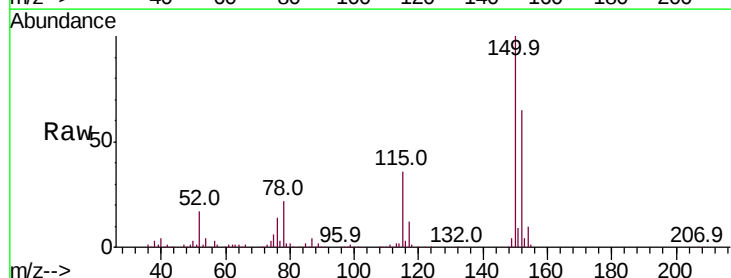


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056836.D
Acq: 19 Jul 2019 16:50

Tgt Ion:152 Resp: 177231
Ion Ratio Lower Upper
152 100
115 54.8 28.2 84.7
150 156.0 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

