

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071719\
 Data File : VN056796.D
 Acq On : 17 Jul 2019 14:57
 Operator : JC/SP
 Sample : K3841-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS037-190715

Quant Time: Jul 18 08:23:00 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

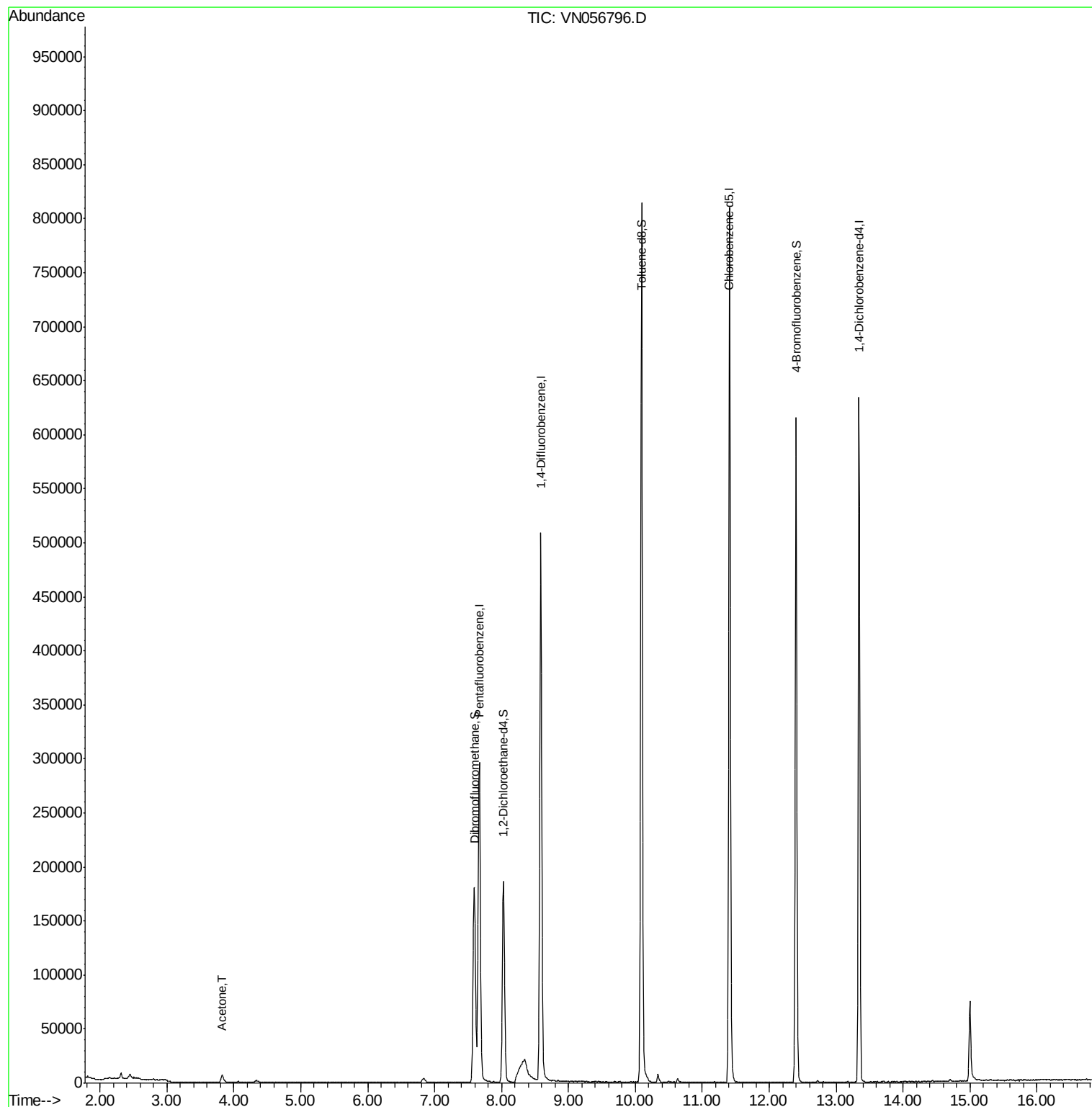
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	267354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	478601	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	505619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	182370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	156921	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
35) Dibromofluoromethane	7.59	113	141388	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
50) Toluene-d8	10.09	98	606363	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
62) 4-Bromofluorobenzene	12.40	95	219219	56.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.02%	
Target Compounds						
16) Acetone	3.82	43	12489	9.164	ug/l	Qvalue 93

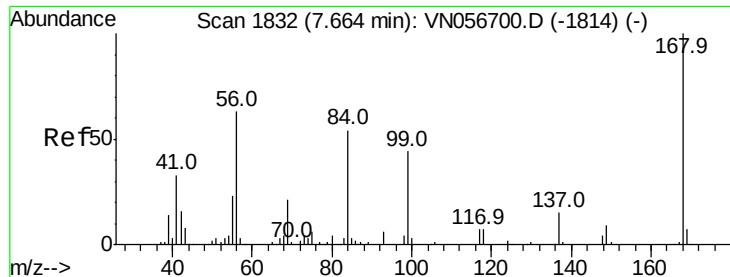
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN056796.D

Acq: 17 Jul 2019 14:57

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ClientSampleId :

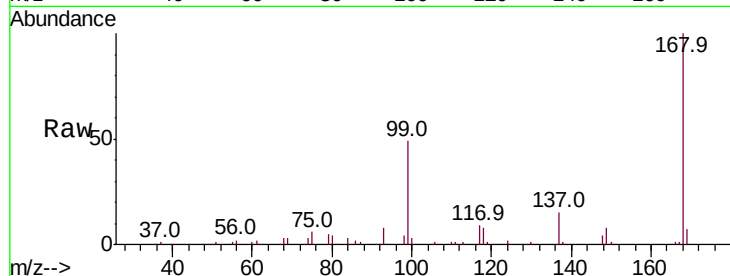
KY038PS037-190715

Tot Ion:168 Resp: 267354

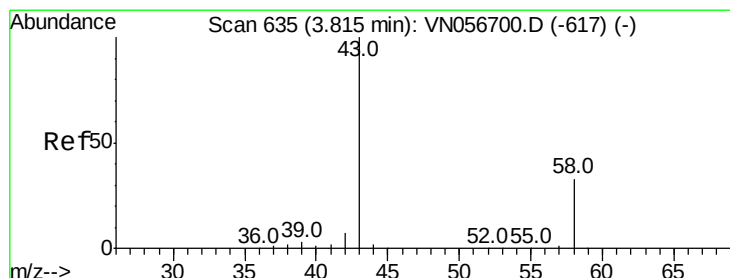
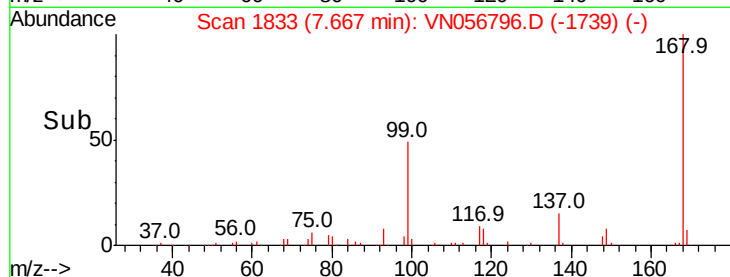
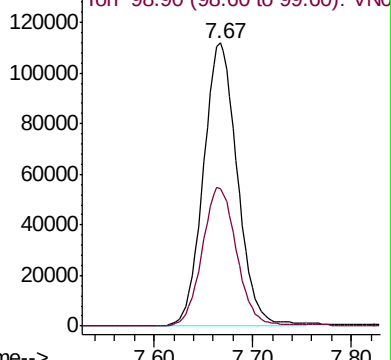
Ion Ratio Lower Upper

168 100

99 48.8 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056796.D (-1739) (-)



#16

Acetone

Concen: 9.164 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056796.D

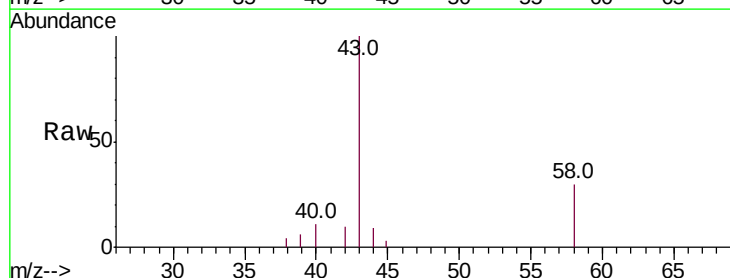
Acq: 17 Jul 2019 14:57

Tgt Ion: 43 Resp: 12489

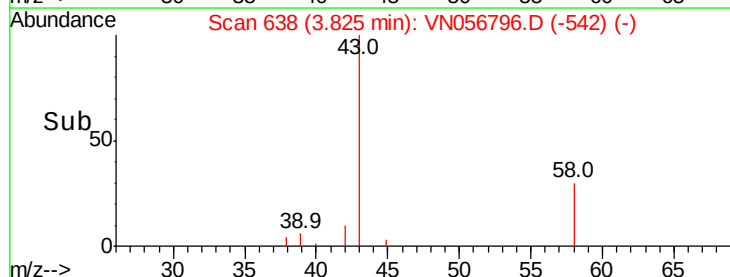
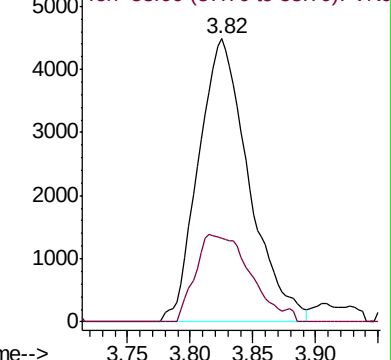
Ion Ratio Lower Upper

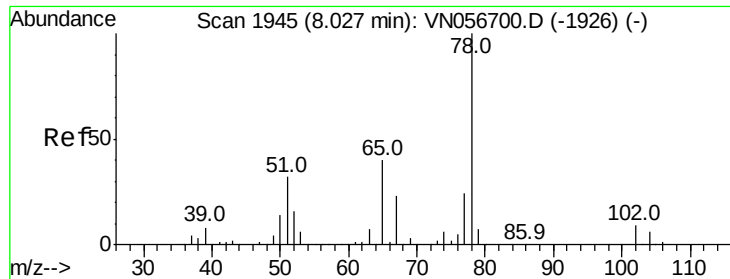
43 100

58 29.7 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN056796.D (-542) (-)

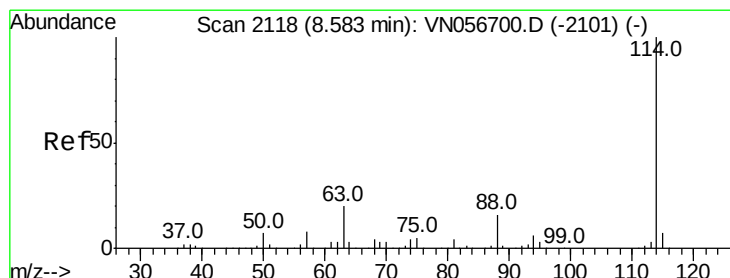
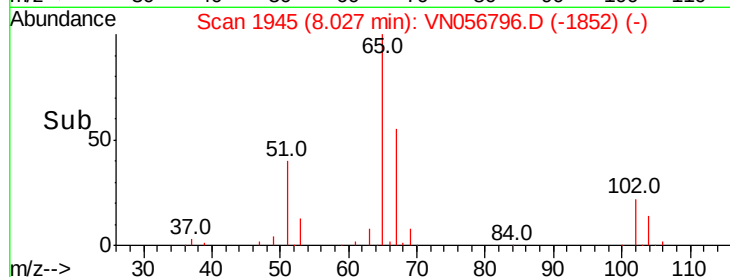
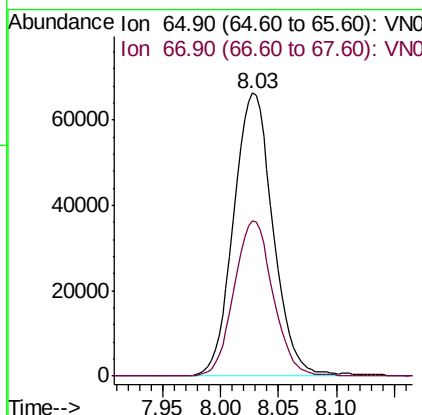
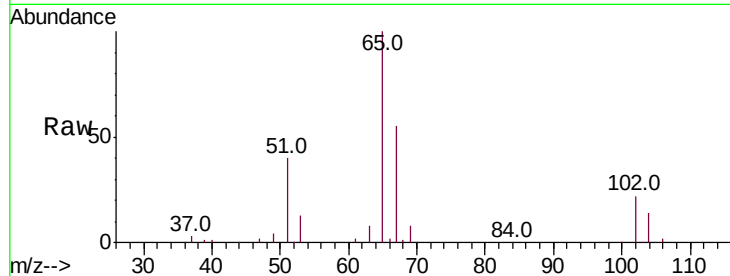




#33
 1,2-Dichloroethane-d4
 Concen: 53.062 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056796.D
 Acq: 17 Jul 2019 14:57

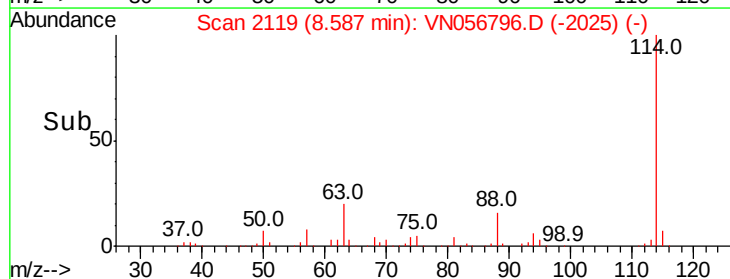
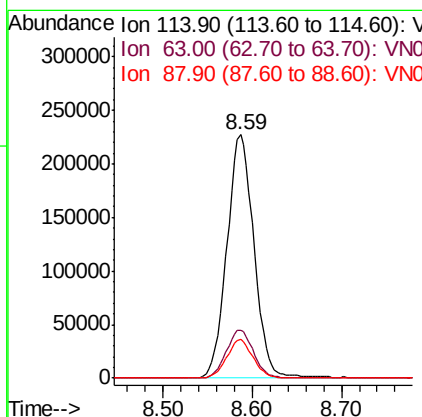
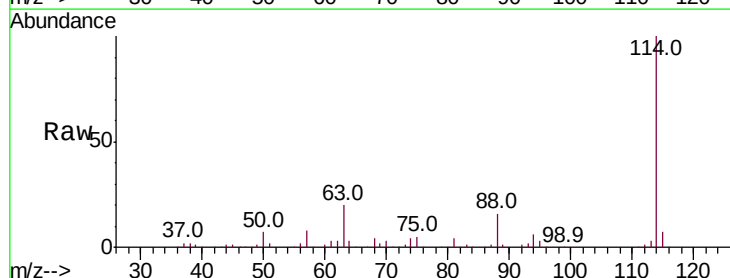
Instrument :
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 KY038PS037-190715

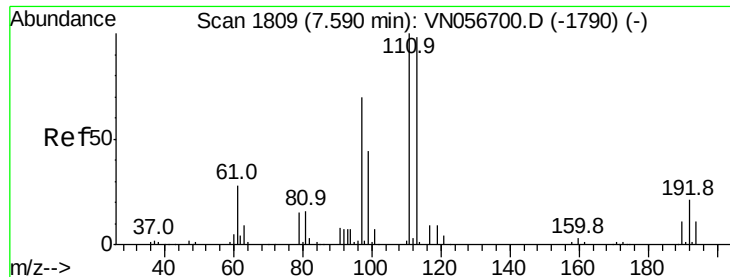
Tot Ion: 65 Resp: 156921
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056796.D
 Acq: 17 Jul 2019 14:57

Tgt Ion: 114 Resp: 478601
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.4
 88 15.8 0.0 31.2

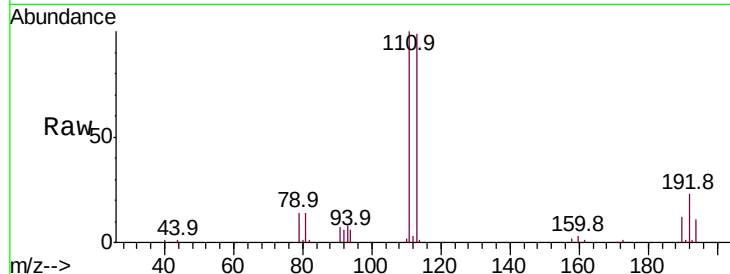




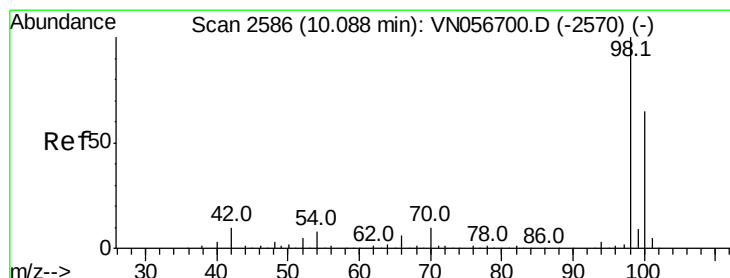
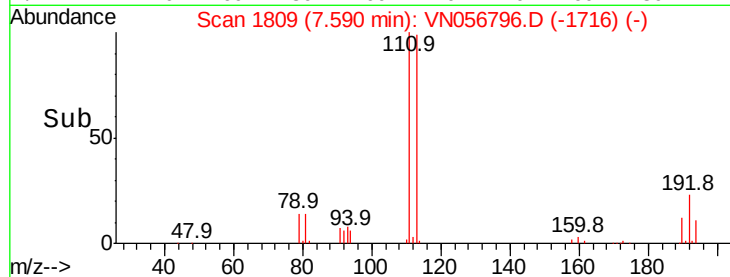
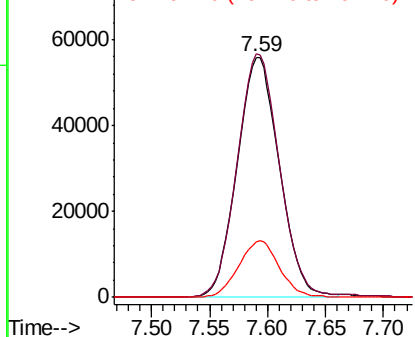
#35
 Dibromofluoromethane
 Concen: 47.471 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056796.D
 Acq: 17 Jul 2019 14:57

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS037-190715

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.8	122.6
192	22.7	17.5	26.3

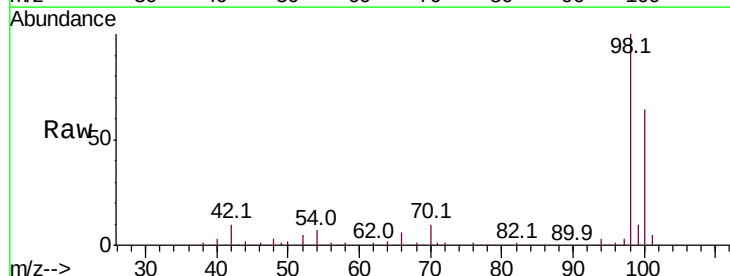


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

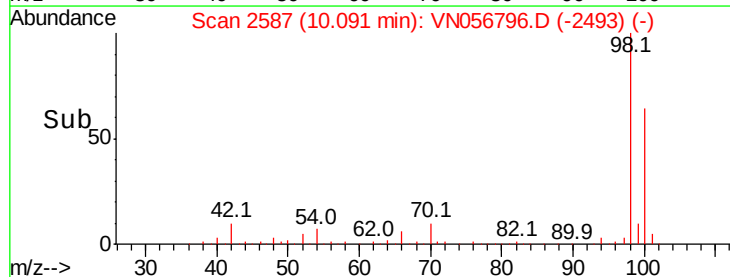
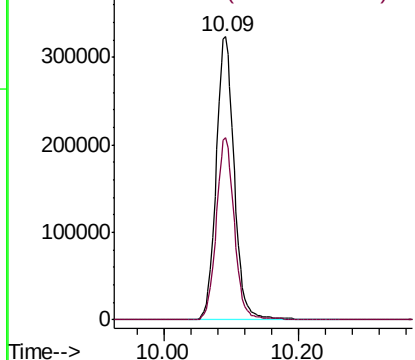


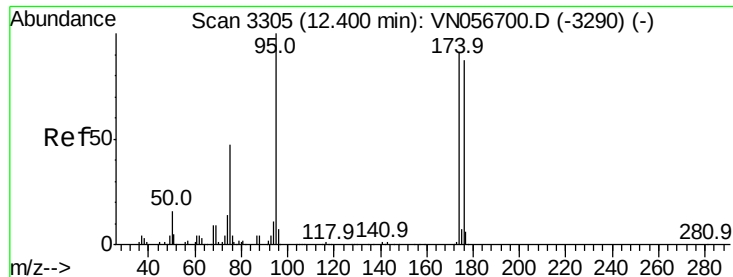
#50
 Toluene-d8
 Concen: 52.712 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056796.D
 Acq: 17 Jul 2019 14:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V

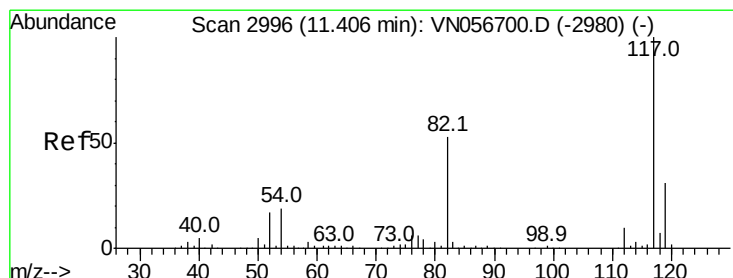
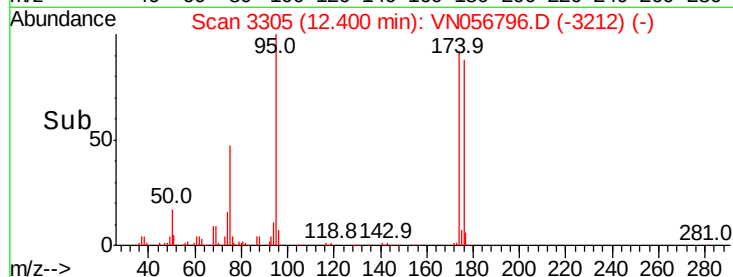
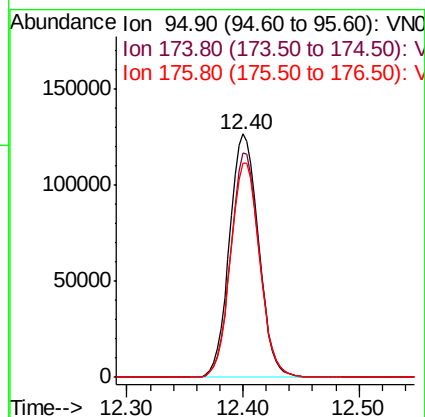
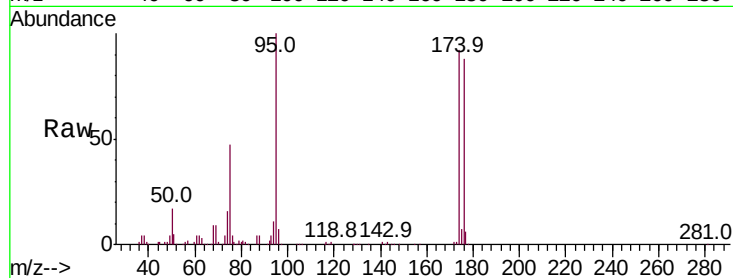




#62
4-Bromofluorobenzene
Concen: 56.509 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056796.D
Acq: 17 Jul 2019 14:57

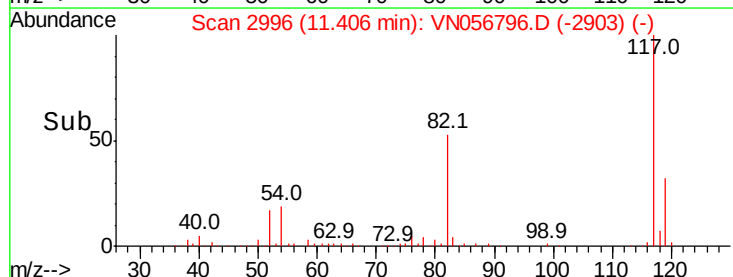
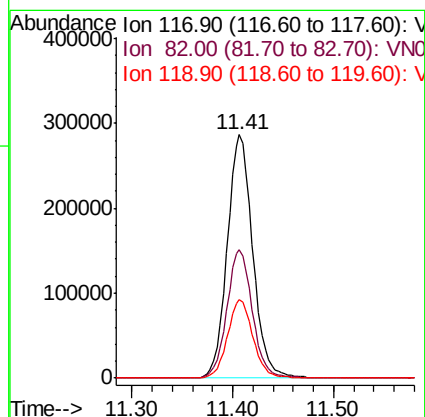
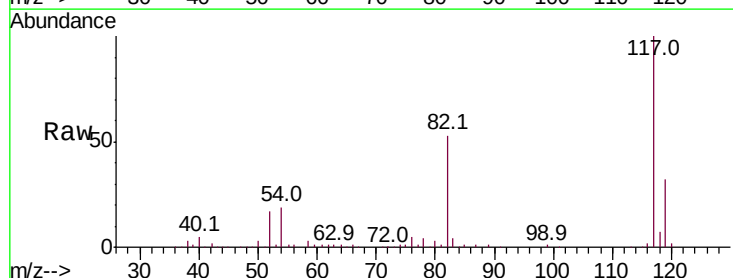
Instrument :
MSVOA_N
ClientSampleId :
KY038PS037-190715

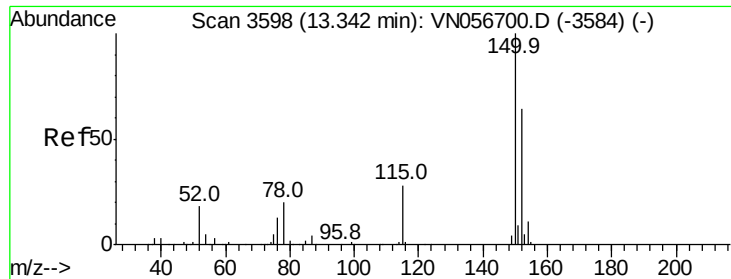
Tot Ion: 95 Resp: 219219
Ion Ratio Lower Upper
95 100
174 90.8 0.0 180.0
176 88.3 0.0 173.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056796.D
Acq: 17 Jul 2019 14:57

Tgt Ion: 117 Resp: 505619
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.2
119 32.3 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056796.D

Acq: 17 Jul 2019 14:57

Instrument :

MSVOA_N

ClientSampleId :

KY038PS037-190715

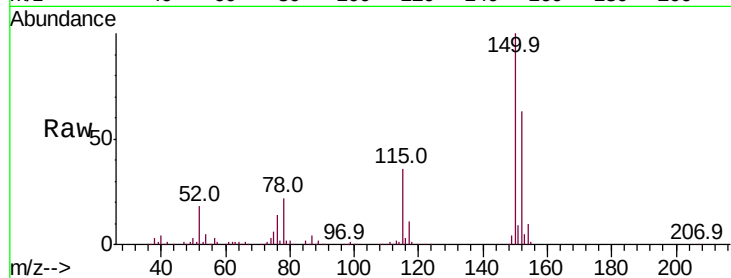
Tot Ion:152 Resp: 182370

Ion Ratio Lower Upper

152 100

115 56.8 28.2 84.7

150 158.1 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

