

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120919\
 Data File : VY000919.D
 Acq On : 09 Dec 2019 17:55
 Operator : SY/MD
 Sample : K6204-05
 Misc : 6.75G/5ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 K072-AA-SB-5

Quant Time: Dec 10 07:58:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 2019
 Response via : Initial Calibration

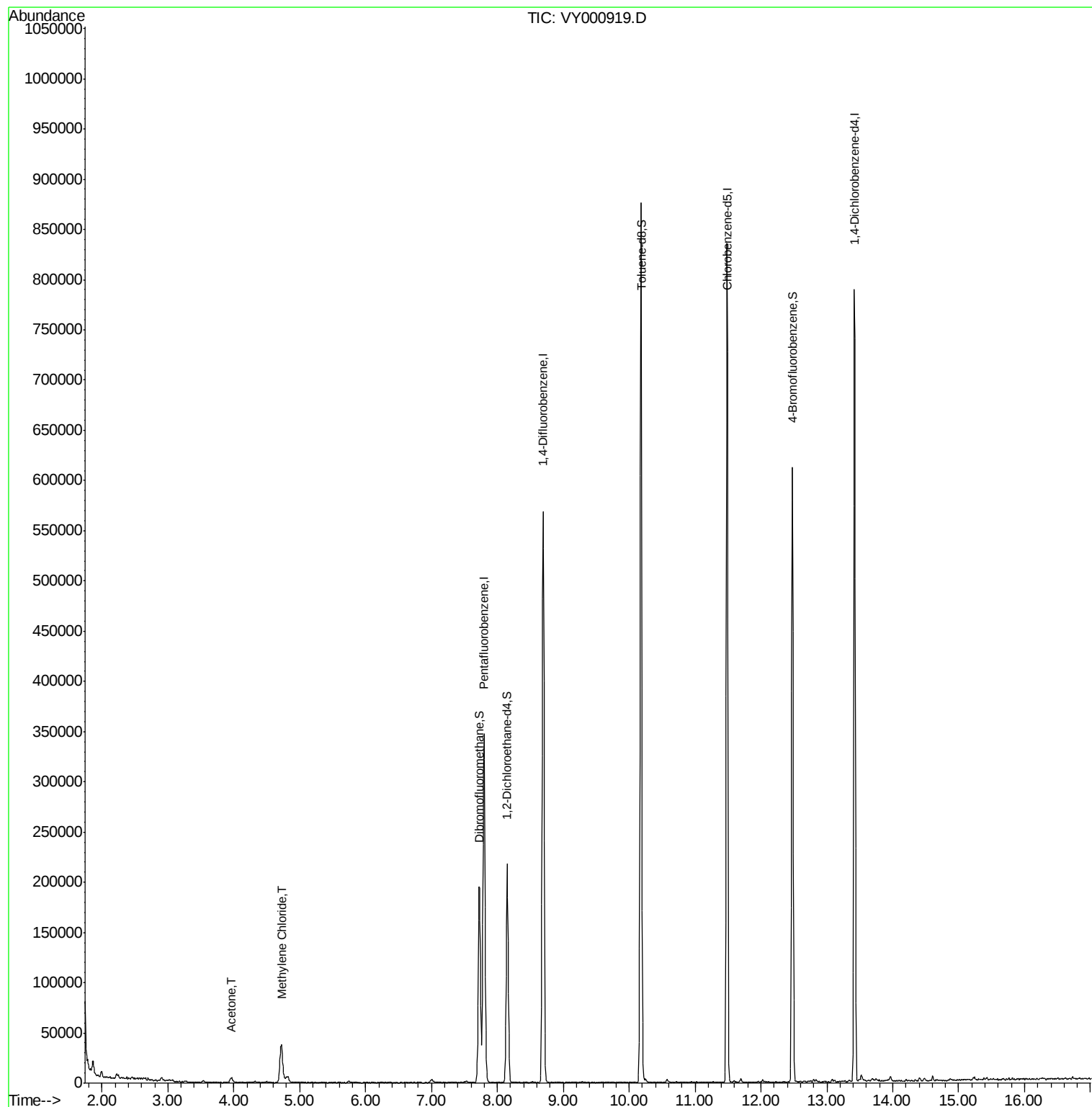
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	265121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	485308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	437048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	193669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	156184	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.88%	
35) Dibromofluoromethane	7.73	113	140314	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
50) Toluene-d8	10.18	98	577591	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	12.48	95	194696	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.70%	
Target Compounds						
16) Acetone	3.96	43	8959	13.863	ug/l	93
20) Methylene Chloride	4.72	84	28216	8.283	ug/l	98

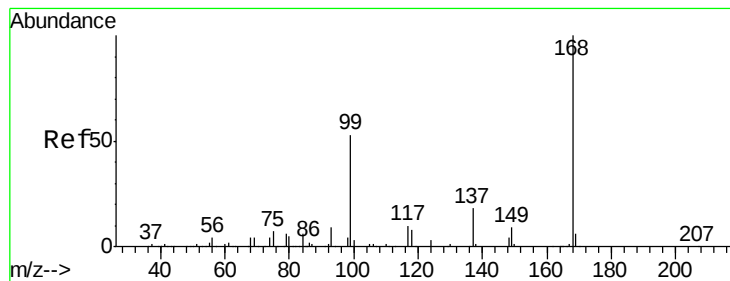
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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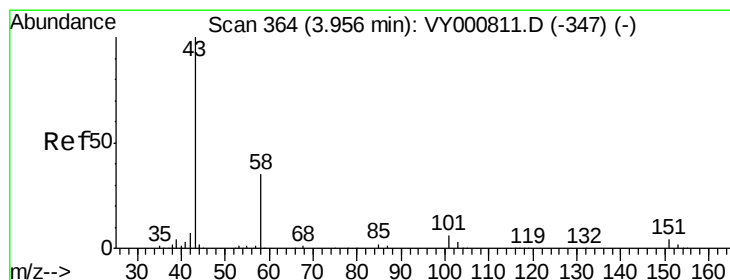
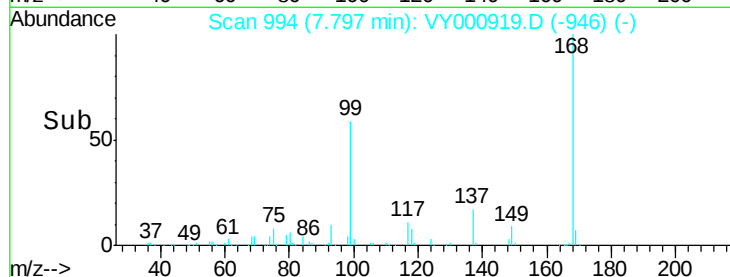
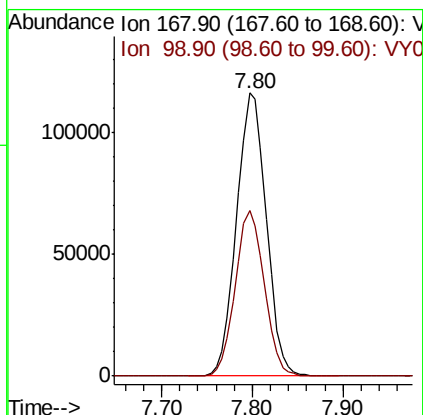
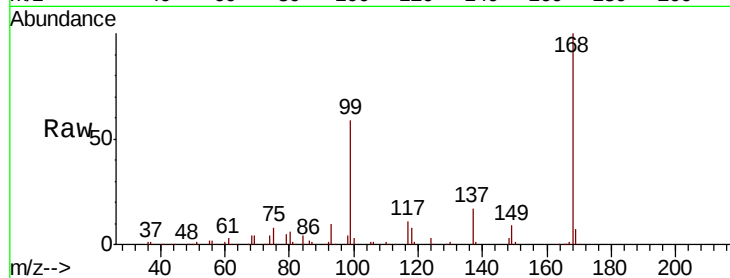


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: VY000919.D
 Acq: 09 Dec 2019 17:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 K072-AA-SB-5

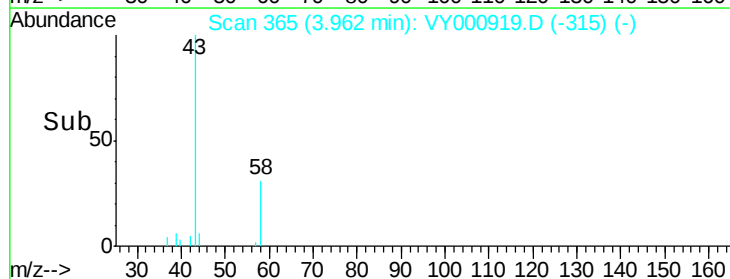
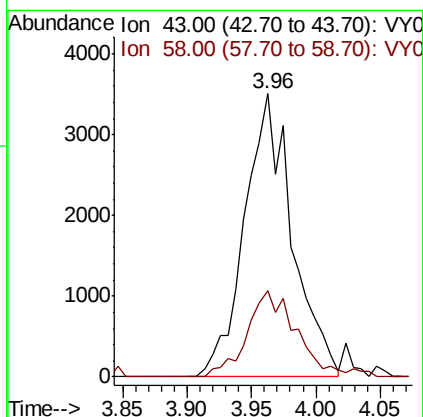
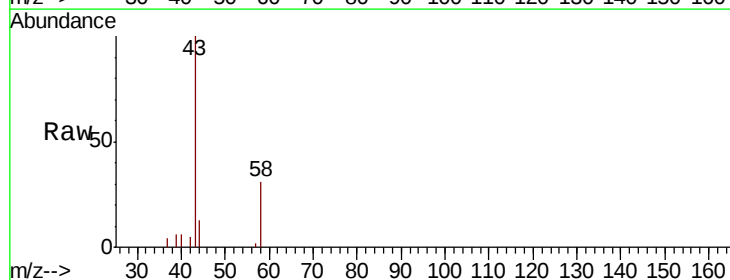
Tot Ion	Ratio	Lower	Upper
168	100		
99	58.7	45.0	67.6

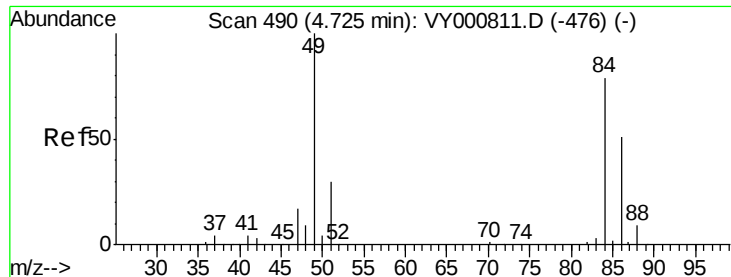


#16

Acetone
 Concen: 13.863 ug/l
 RT: 3.96 min Scan# 365
 Delta R.T. 0.01 min
 Lab File: VY000919.D
 Acq: 09 Dec 2019 17:55

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.7	28.0	42.0

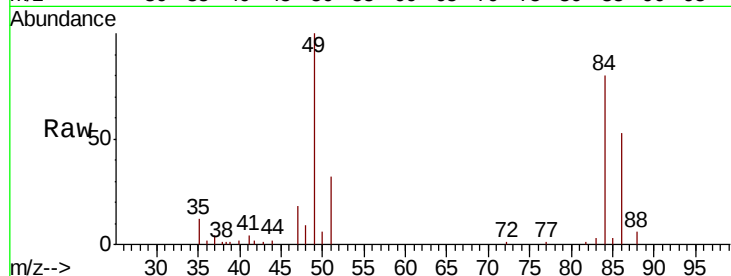




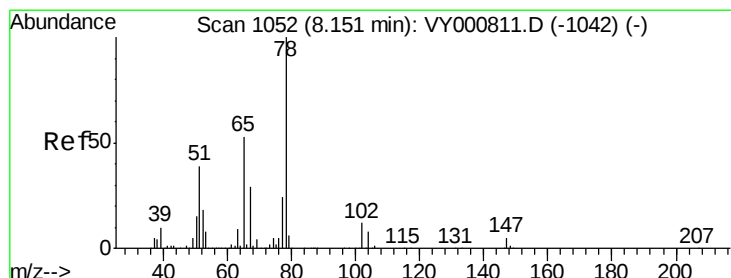
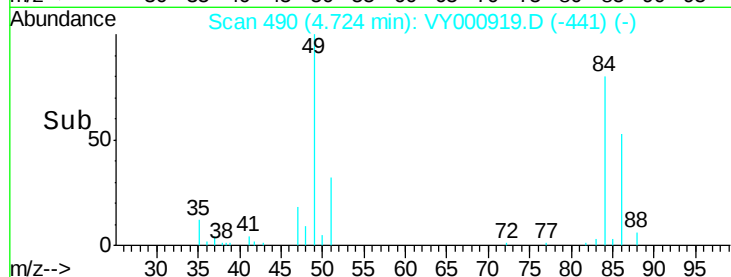
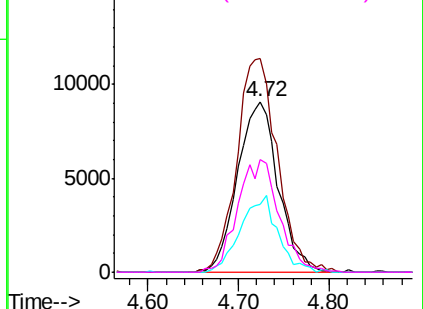
#20
Methylene Chloride
Concen: 8.283 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Instrument :
MSVOA_Y
ClientSampleId :
K072-AA-SB-5

Tot Ion: 84 Resp: 28216
Ion Ratio Lower Upper
84 100
49 125.0 101.3 151.9
51 39.4 30.6 45.8
86 66.1 51.3 76.9

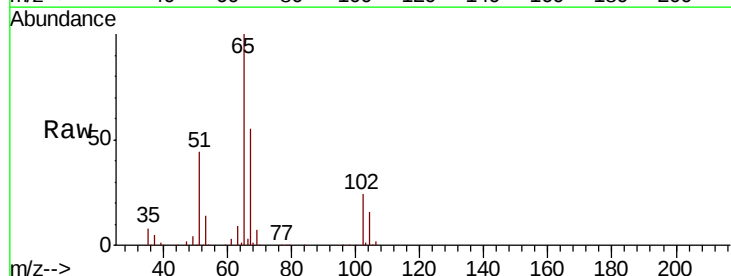


Abundance Ion 83.90 (83.60 to 84.60): VY0
Ion 48.90 (48.60 to 49.60): VY0
Ion 50.90 (50.60 to 51.60): VY0
Ion 85.90 (85.60 to 86.60): VY0

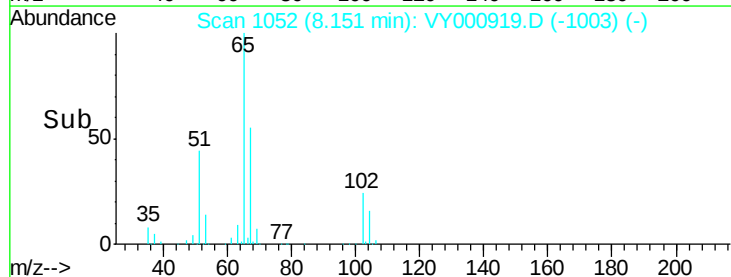
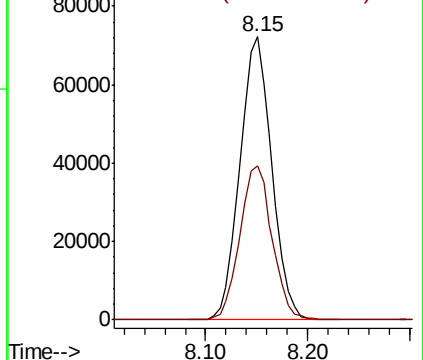


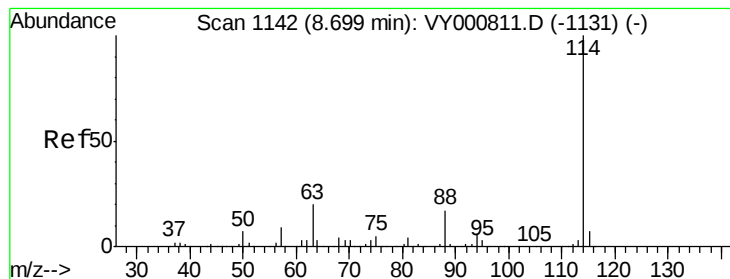
#33
1,2-Dichloroethane-d4
Concen: 55.441 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000919.D
Acq: 09 Dec 2019 17:55

Tgt Ion: 65 Resp: 156184
Ion Ratio Lower Upper
65 100
67 55.3 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY000919.D

Acq: 09 Dec 2019 17:55

Instrument :

MSVOA_Y

ClientSampleId :

K072-AA-SB-5

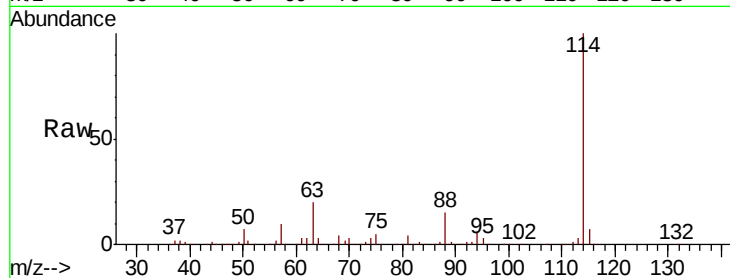
Tot Ion:114 Resp: 485308

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

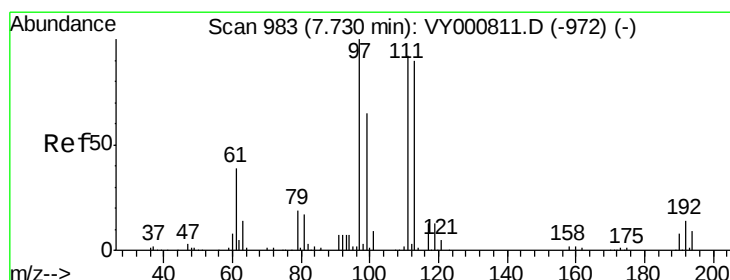
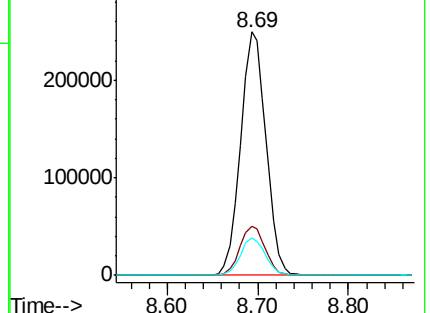
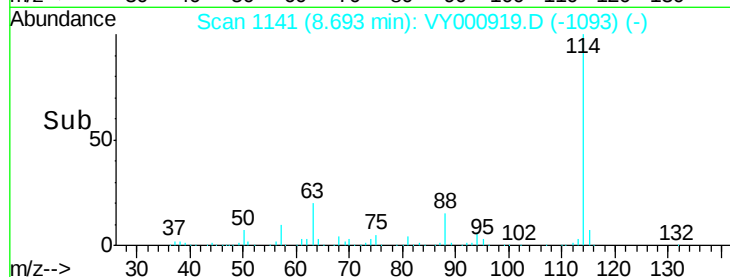
88 15.3 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 49.609 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY000919.D

Acq: 09 Dec 2019 17:55

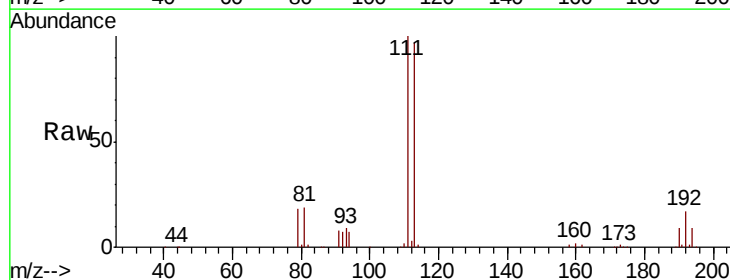
Tgt Ion:113 Resp: 140314

Ion Ratio Lower Upper

113 100

111 104.3 82.4 123.6

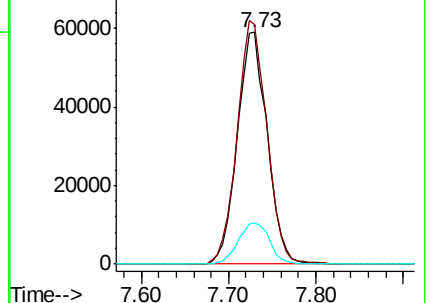
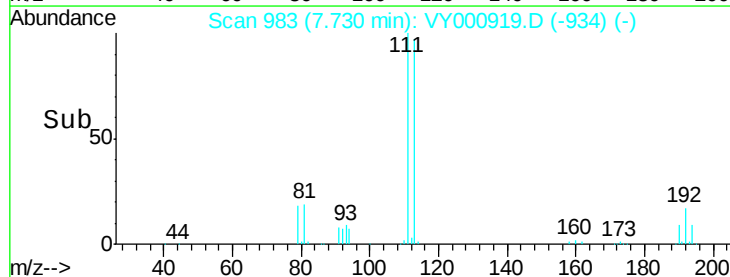
192 18.7 14.2 21.2

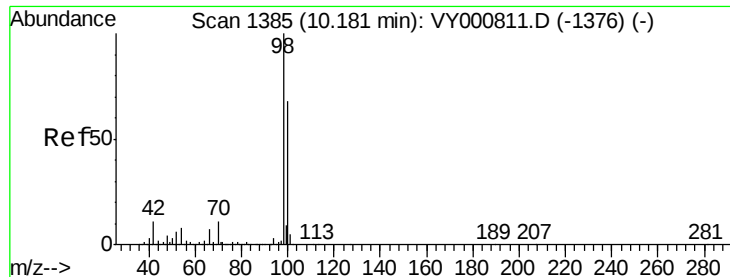


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.079 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY000919.D

Acq: 09 Dec 2019 17:55

Instrument :

MSVOA_Y

ClientSampleId :

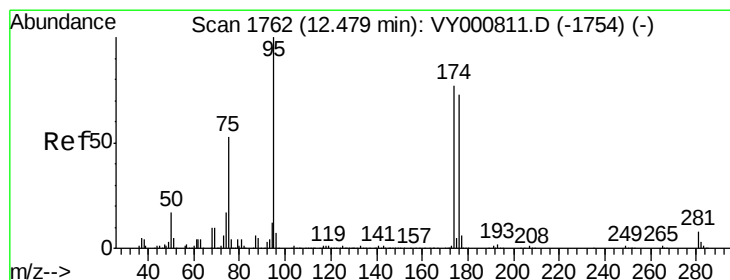
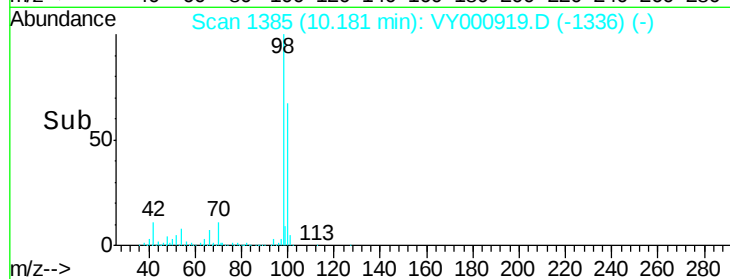
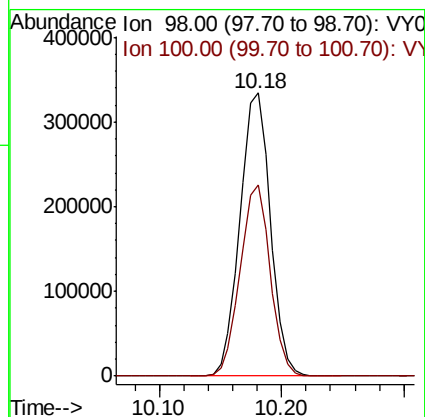
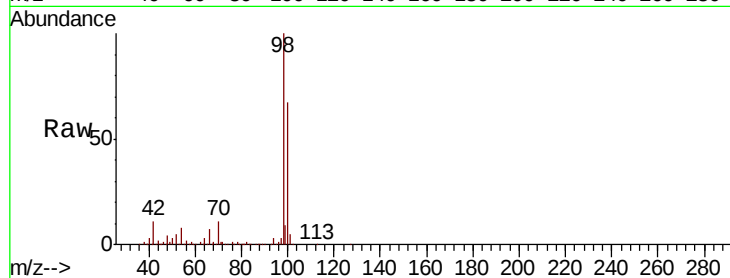
K072-AA-SB-5

Tot Ion: 98 Resp: 577591

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.847 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY000919.D

Acq: 09 Dec 2019 17:55

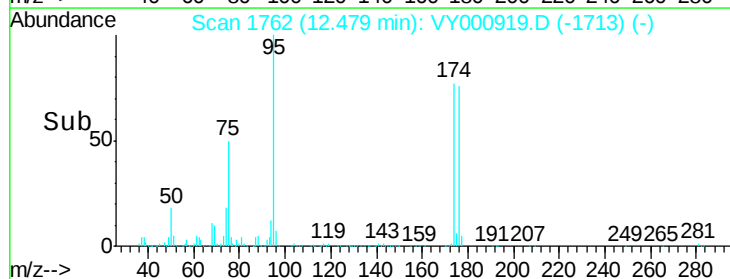
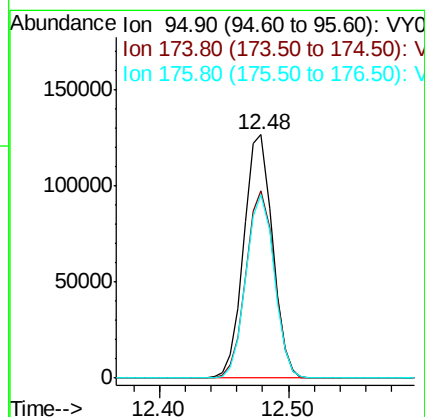
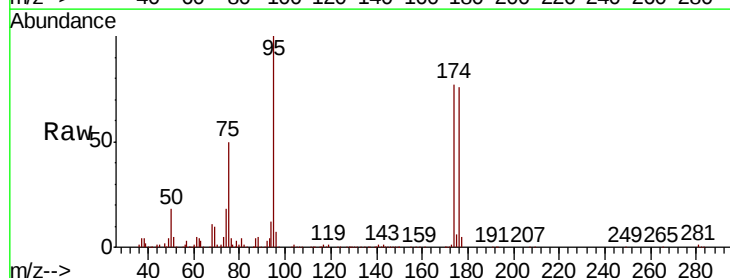
Tgt Ion: 95 Resp: 194696

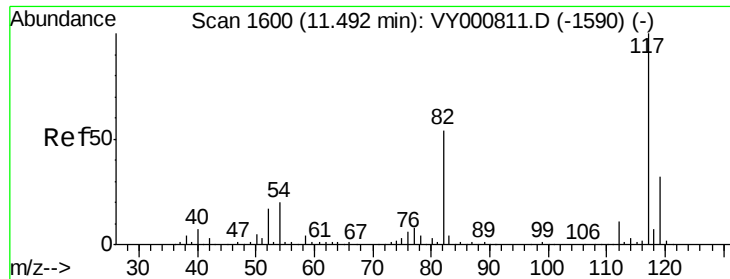
Ion Ratio Lower Upper

95 100

174 76.5 0.0 150.6

176 73.9 0.0 145.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: VY000919.D

Acq: 09 Dec 2019 17:55

Instrument :

MSVOA_Y

ClientSampleId :

K072-AA-SB-5

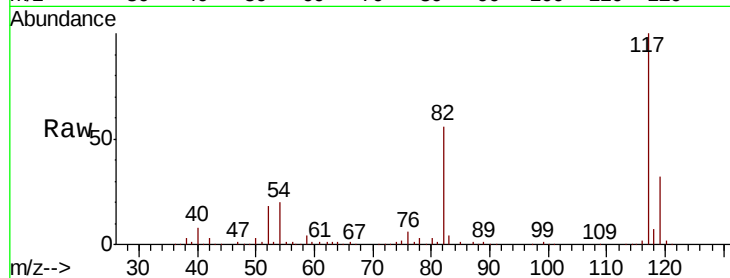
Tot Ion:117 Resp: 437048

Ion Ratio Lower Upper

117 100

82 56.1 43.1 64.7

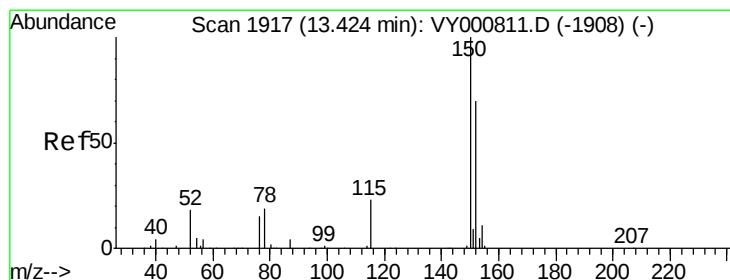
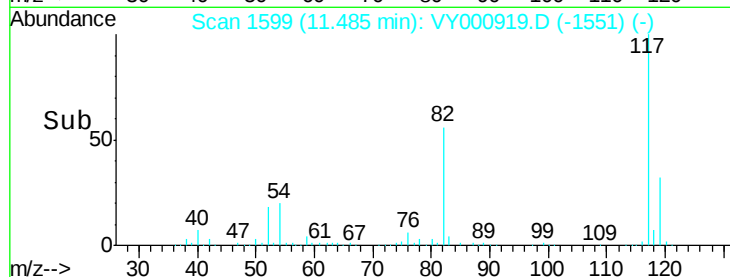
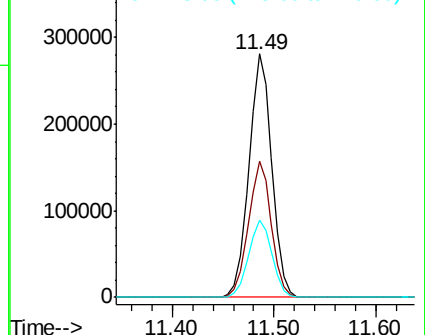
119 31.9 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY000919.D

Acq: 09 Dec 2019 17:55

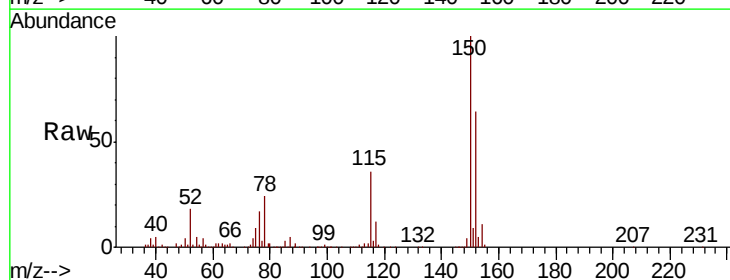
Tgt Ion:152 Resp: 193669

Ion Ratio Lower Upper

152 100

115 59.6 29.3 87.8

150 159.4 0.0 351.2



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

