

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY022020\
 Data File : VY001728.D
 Acq On : 20 Feb 2020 17:11
 Operator : SY/MD
 Sample : L1631-10
 Misc : 6.44G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-D-D2

Quant Time: Feb 21 08:42:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 17 12:19:53 2020
 Response via : Initial Calibration

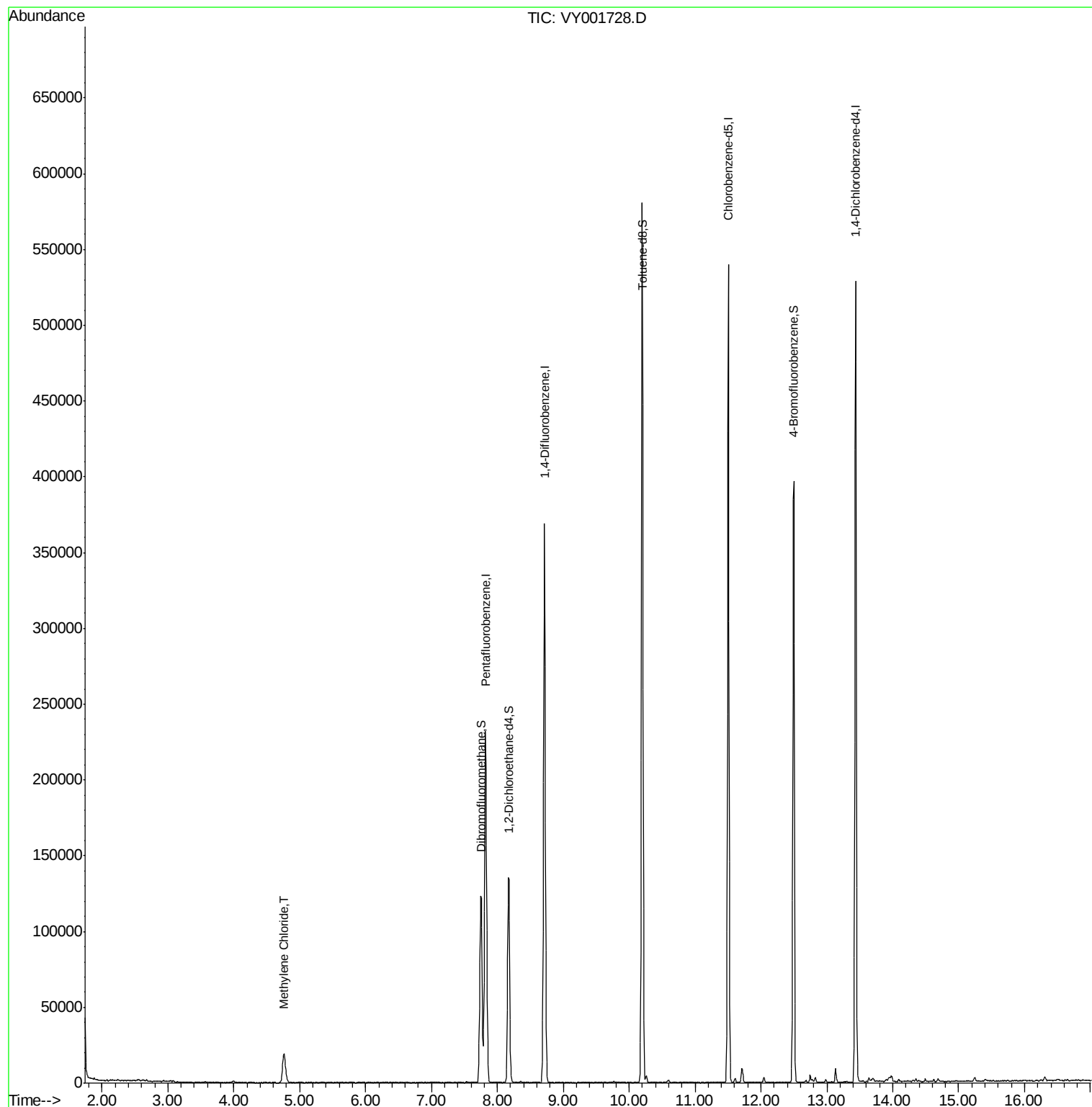
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	170719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	312654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	279848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	127571	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	99627	54.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.50%	
35) Dibromofluoromethane	7.75	113	89044	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
50) Toluene-d8	10.20	98	377390	53.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.58%	
62) 4-Bromofluorobenzene	12.50	95	133723	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
Target Compounds						
20) Methylene Chloride	4.76	84	14793	6.555	ug/l	Qvalue 98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001728.D

Acq: 20 Feb 2020 17:11

Instrument :

MSVOA_Y

ClientSampleId :

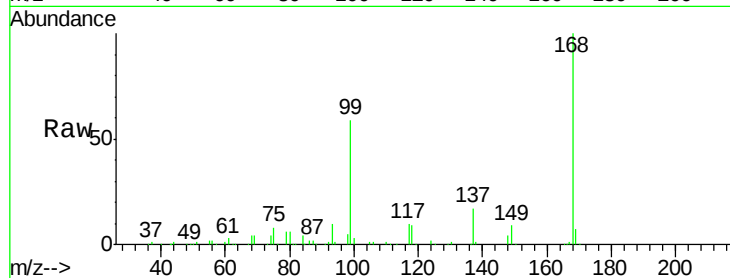
TP-D-D2

Tot Ion:168 Resp: 170719

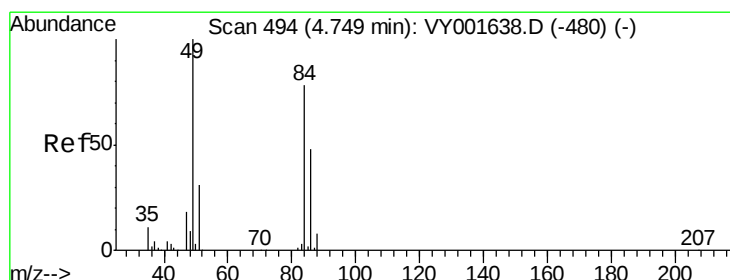
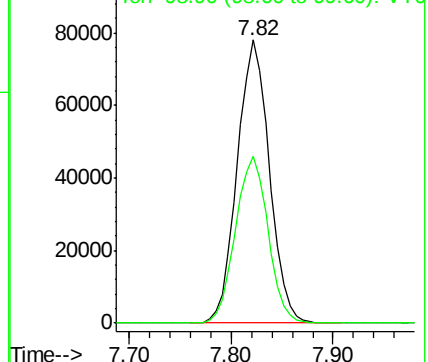
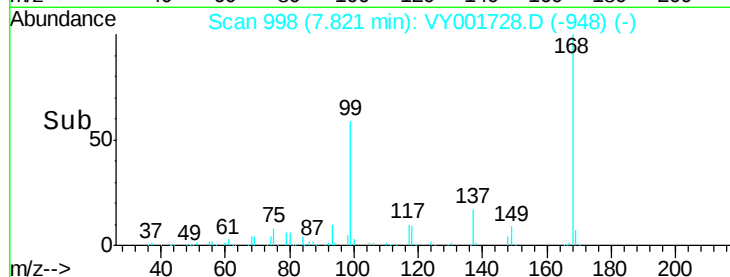
Ion Ratio Lower Upper

168 100

99 58.8 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001728.D (-948) (-)



#20

Methylene Chloride

Concen: 6.555 ug/l

RT: 4.76 min Scan# 496

Delta R.T. 0.01 min

Lab File: VY001728.D

Acq: 20 Feb 2020 17:11

Tgt Ion: 84 Resp: 14793

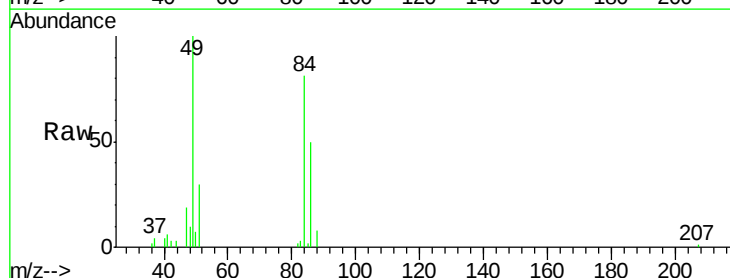
Ion Ratio Lower Upper

84 100

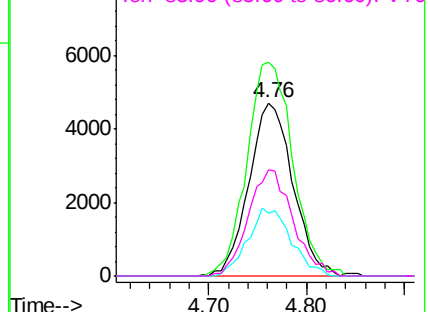
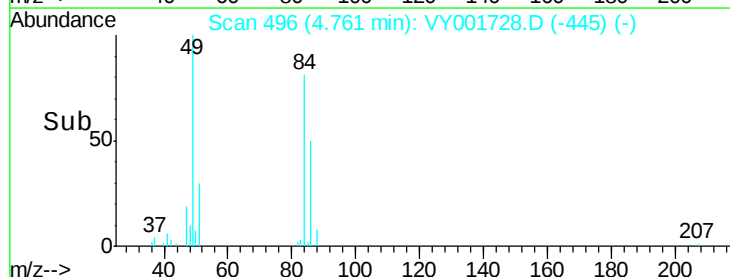
49 123.2 99.2 148.8

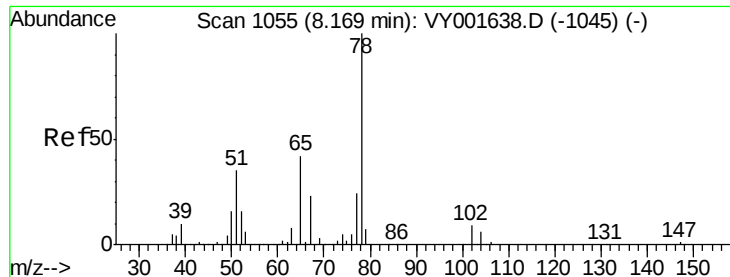
51 36.4 31.5 47.3

86 61.5 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VY001728.D (-445) (-)

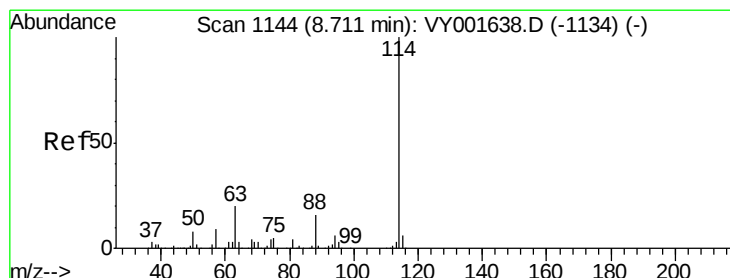
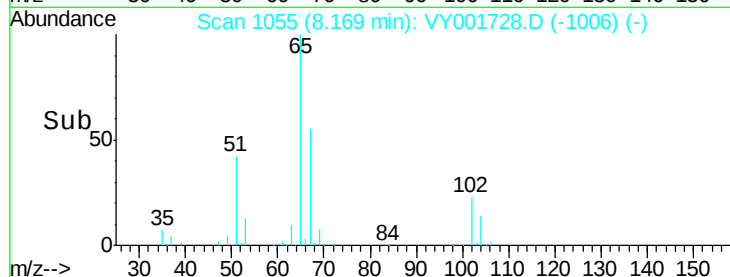
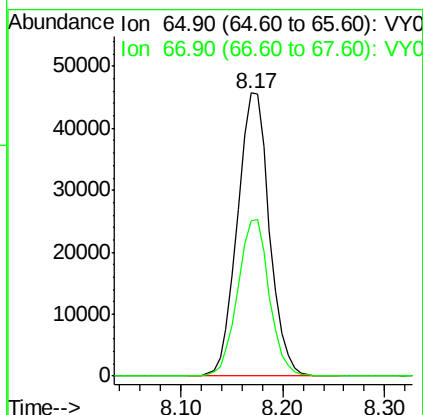
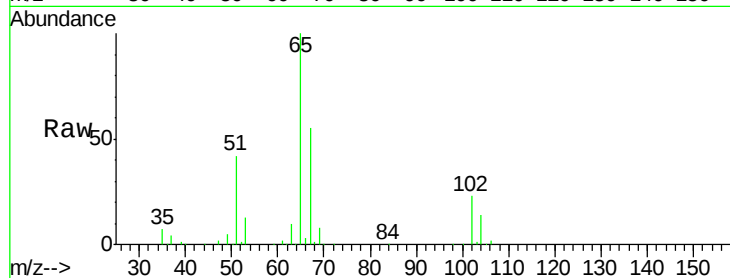




#33
 1,2-Dichloroethane-d4
 Concen: 54.253 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.00 min
 Lab File: VY001728.D
 Acq: 20 Feb 2020 17:11

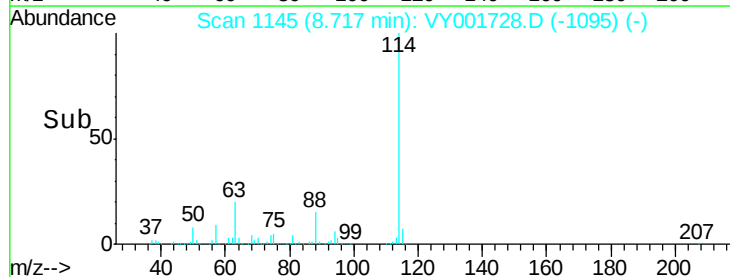
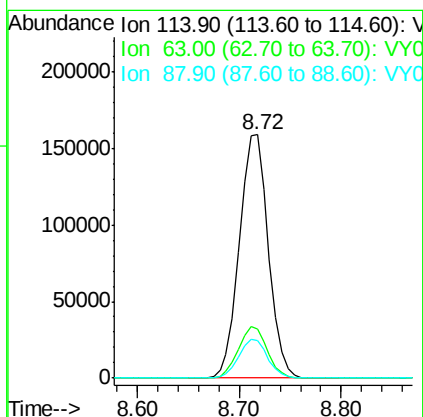
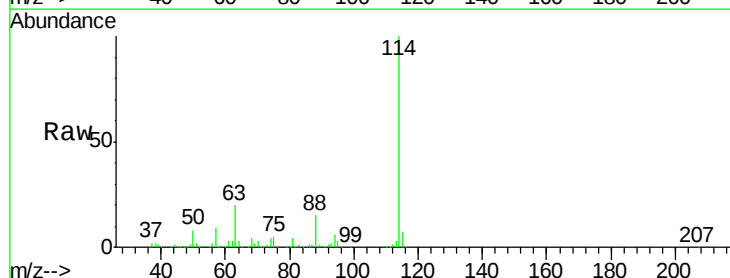
Instrument :
 MSVOA_Y
 ClientSampleID :
 TP-D-D2

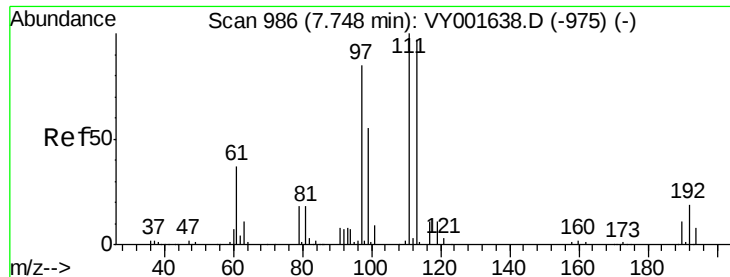
Tot Ion: 65 Resp: 99627
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VY001728.D
 Acq: 20 Feb 2020 17:11

Tgt Ion: 114 Resp: 312654
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.3 0.0 32.8

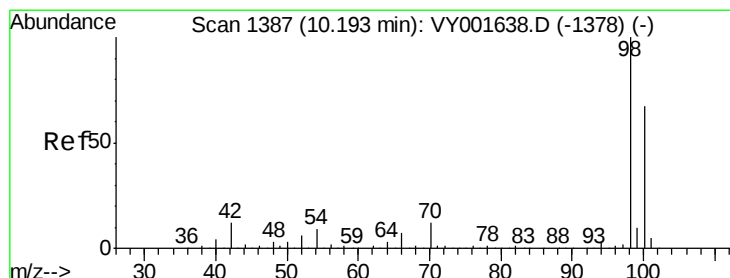
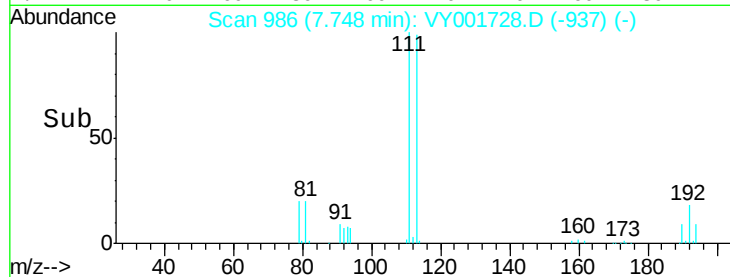
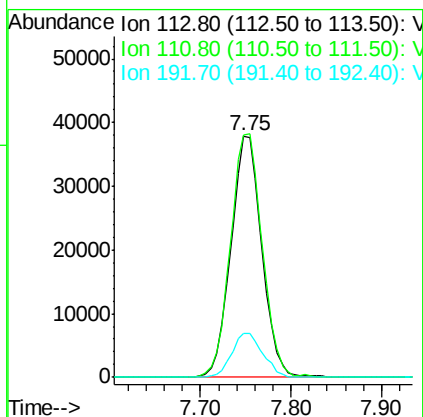
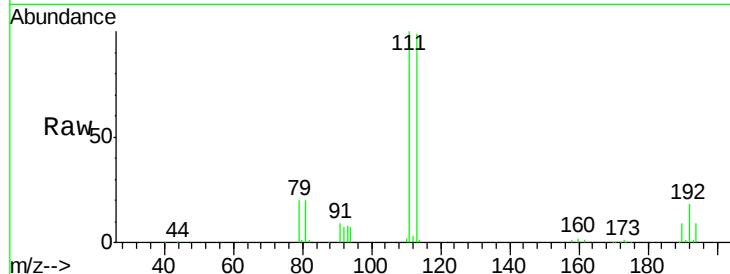




#35
 Dibromofluoromethane
 Concen: 49.725 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: VY001728.D
 Acq: 20 Feb 2020 17:11

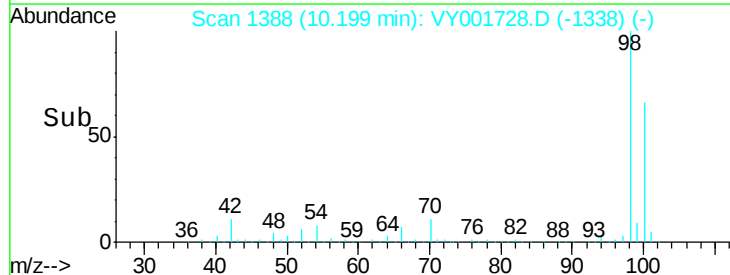
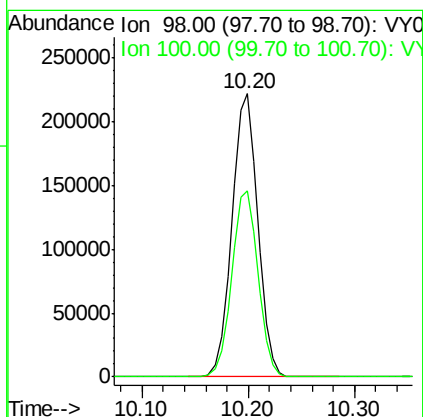
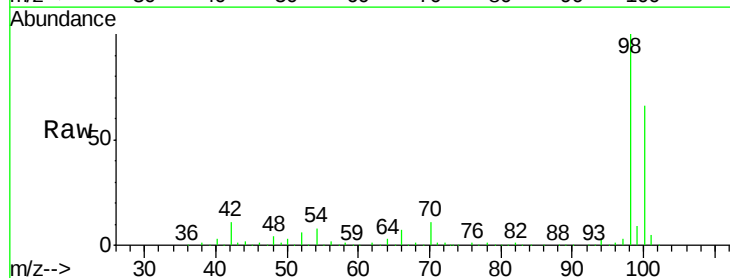
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-D-D2

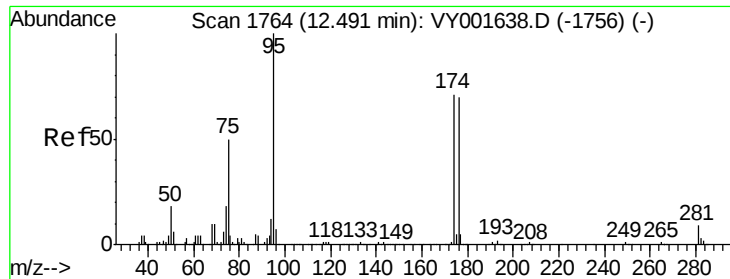
Tot Ion:113 Resp: 89044
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.9 122.9
 192 18.5 14.3 21.5



#50
 Toluene-d8
 Concen: 53.793 ug/l
 RT: 10.20 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: VY001728.D
 Acq: 20 Feb 2020 17:11

Tgt Ion: 98 Resp: 377390
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.0 79.4

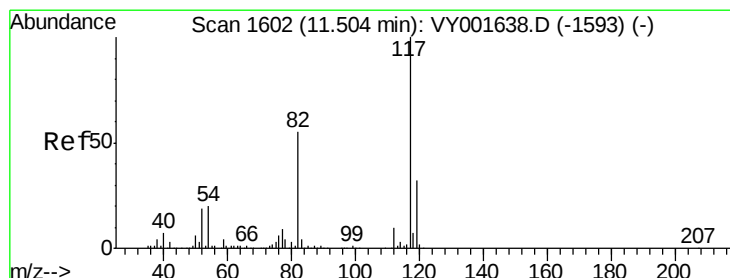
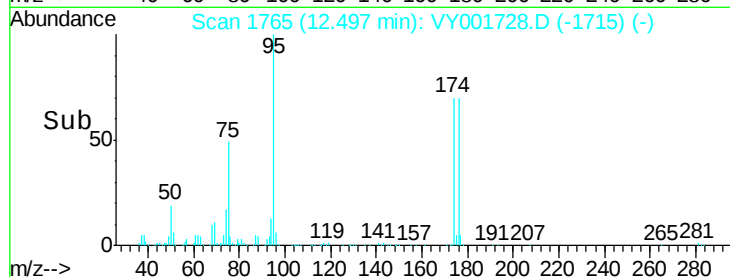
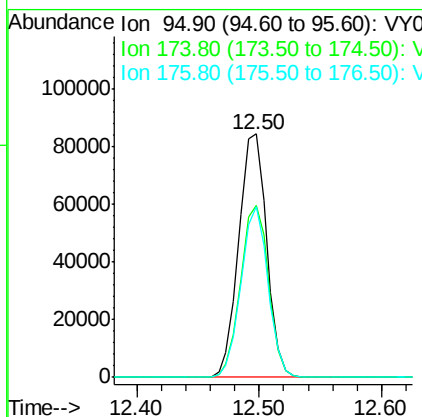
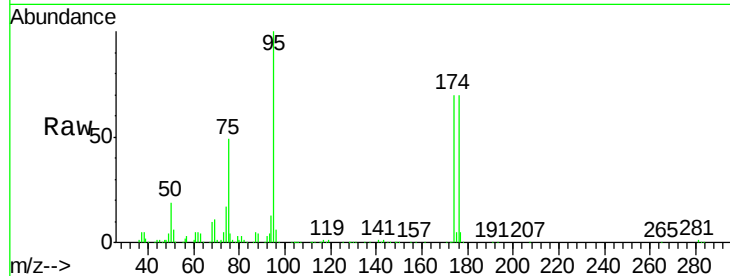




#62
4-Bromofluorobenzene
Concen: 49.064 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY001728.D
Acq: 20 Feb 2020 17:11

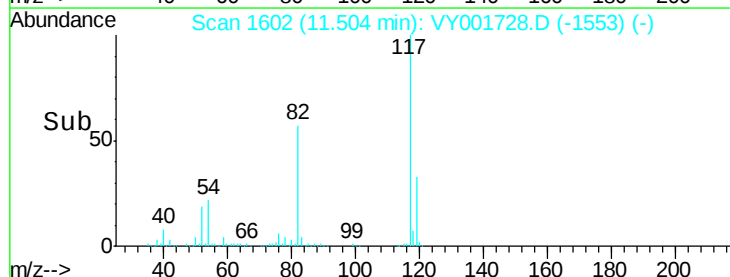
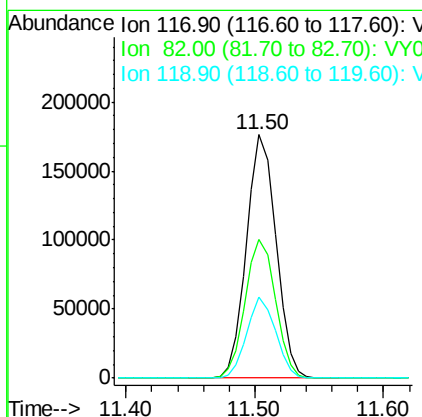
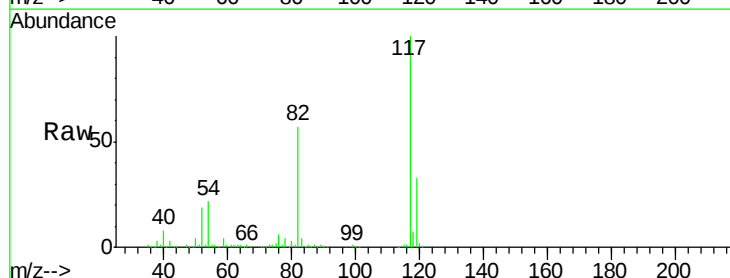
Instrument :
MSVOA_Y
ClientSampled :
TP-D-D2

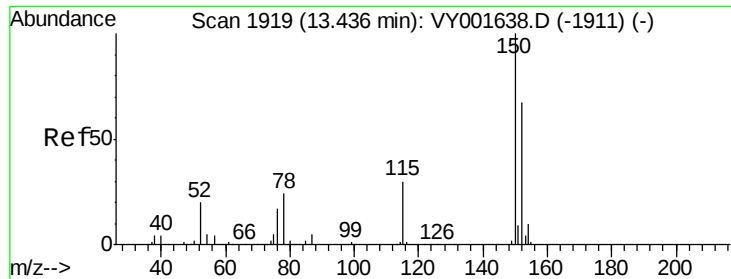
Tot Ion: 95 Resp: 133723
Ion Ratio Lower Upper
95 100
174 70.8 0.0 138.4
176 67.8 0.0 131.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: VY001728.D
Acq: 20 Feb 2020 17:11

Tgt Ion: 117 Resp: 279848
Ion Ratio Lower Upper
117 100
82 56.7 45.5 68.3
119 33.3 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VY001728.D

Acq: 20 Feb 2020 17:11

Instrument :

MSVOA_Y

ClientSampleId :

TP-D-D2

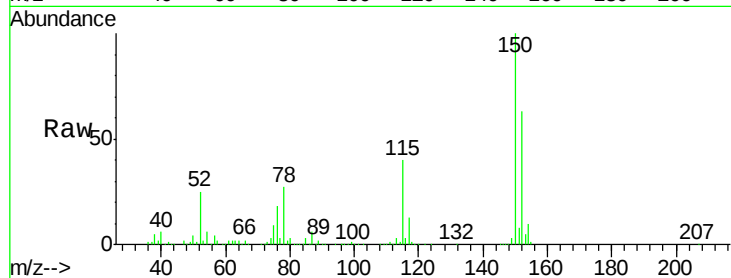
Tot Ion:152 Resp: 127571

Ion Ratio Lower Upper

152 100

115 61.3 31.4 94.2

150 158.8 0.0 407.2



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

