

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007276.D
 Acq On : 24 Jan 2022 18:08
 Operator : SY/MD
 Sample : N1245-03
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-2(0.5-1)

Quant Time: Jan 25 00:34:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	82919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	155323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	146491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	59883	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	55841	54.885	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.760%
35) Dibromofluoromethane	7.722	113	52721	50.197	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.400%
50) Toluene-d8	10.179	98	189184	49.297	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.483	95	65464	47.955	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.920%

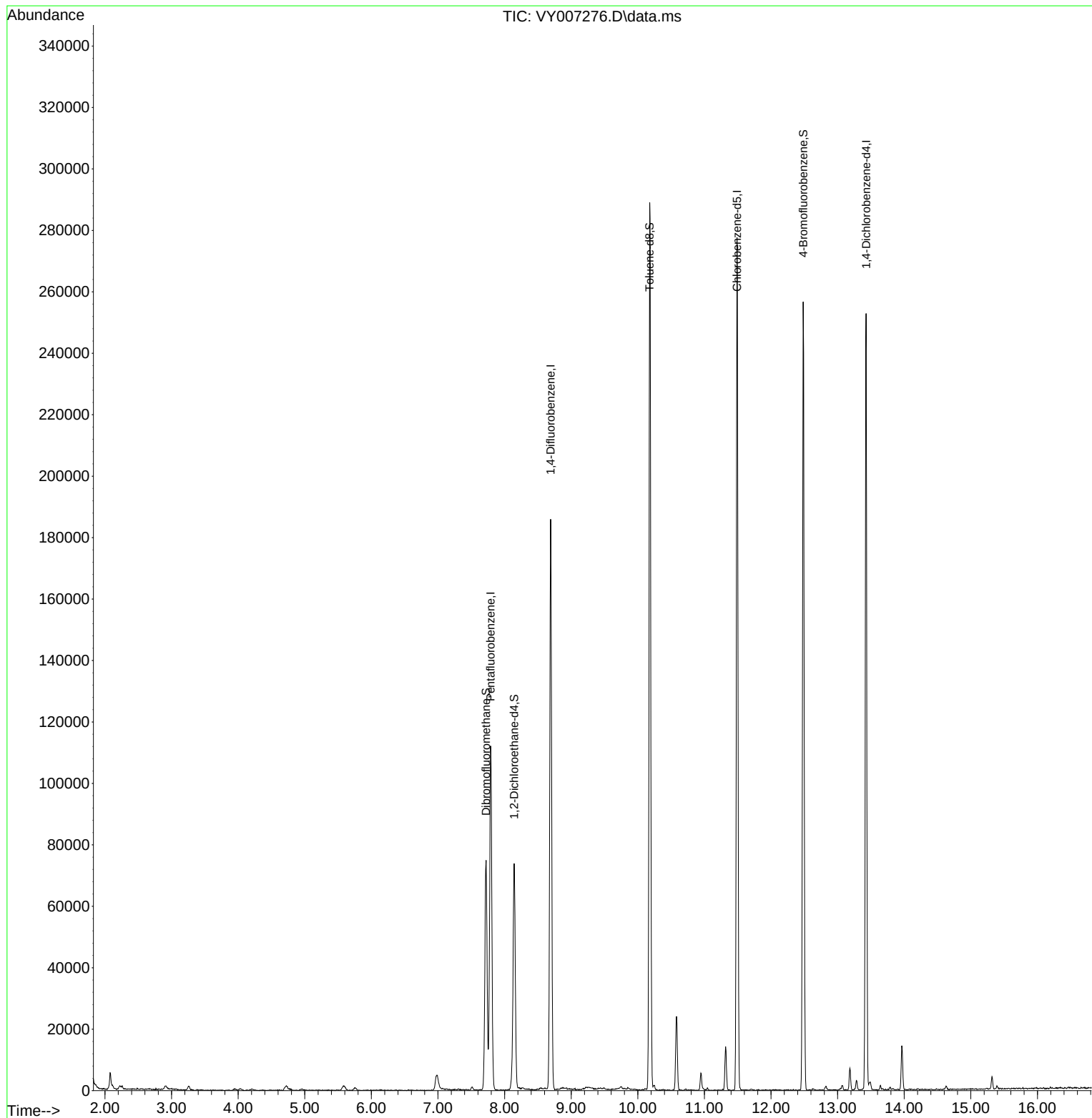
Target Compounds	Qvalue

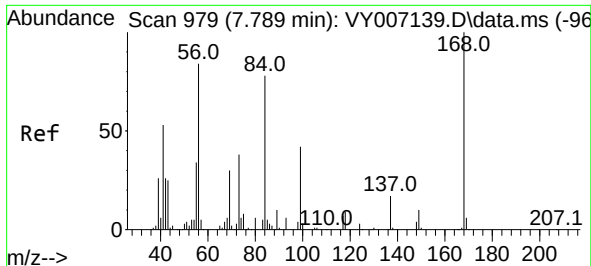
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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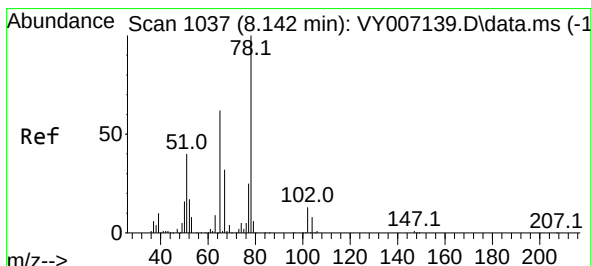
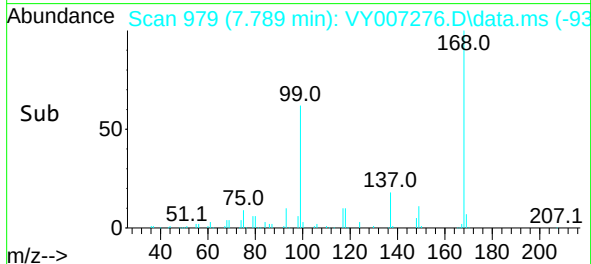
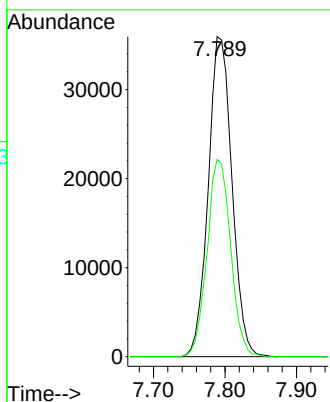
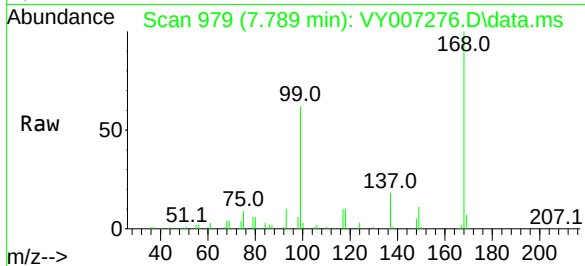




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007276.D
Acq: 24 Jan 2022 18:08

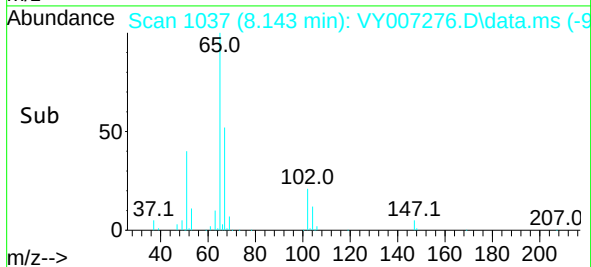
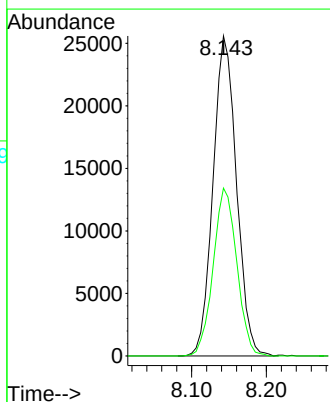
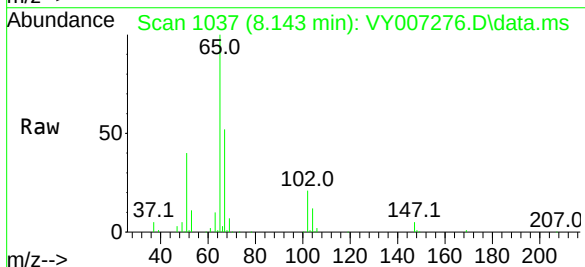
Instrument :
MSVOA_Y
ClientSampleId :
SB-2(0.5-1)

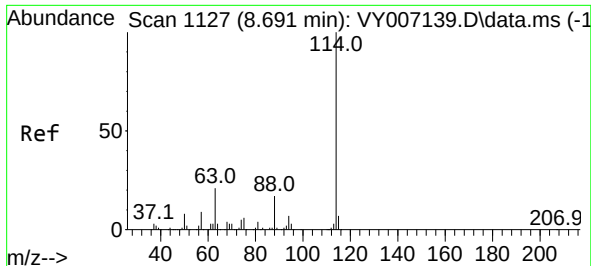
Tgt Ion:168 Resp: 82919
Ion Ratio Lower Upper
168 100
99 61.7 49.1 73.7



#33
1,2-Dichloroethane-d4
Concen: 54.885 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007276.D
Acq: 24 Jan 2022 18:08

Tgt Ion: 65 Resp: 55841
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.6

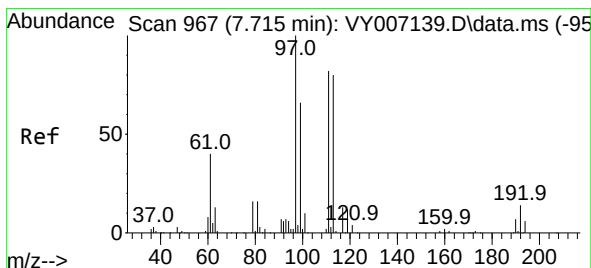
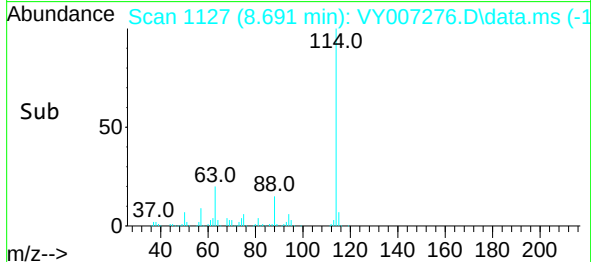
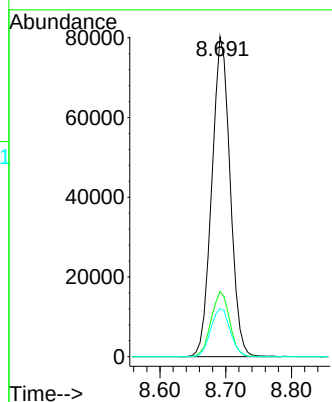
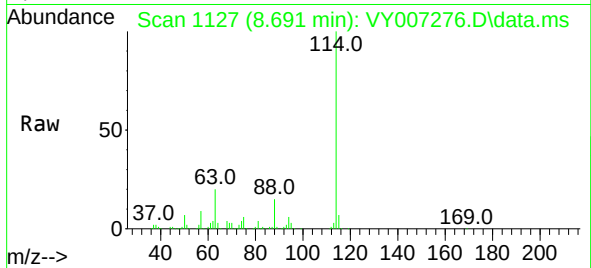




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007276.D
Acq: 24 Jan 2022 18:08

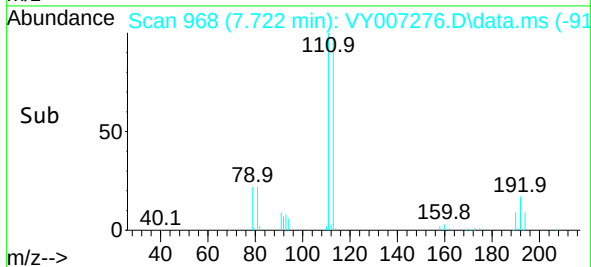
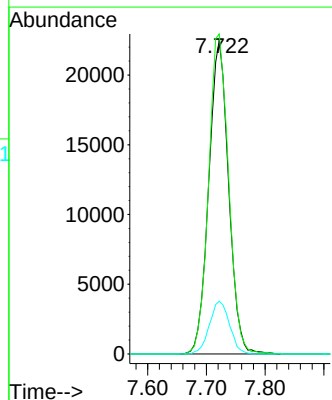
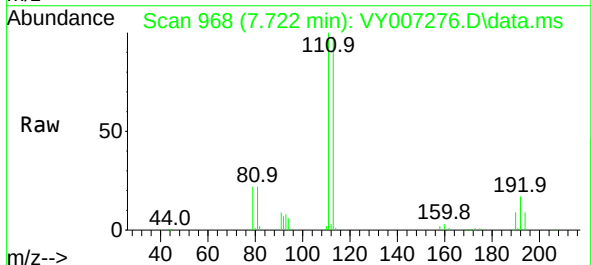
Instrument :
MSVOA_Y
ClientSampleId :
SB-2(0.5-1)

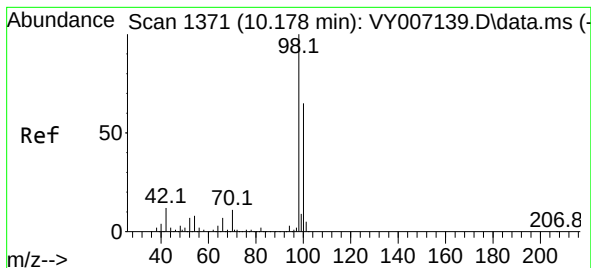
Tgt Ion:114 Resp: 155323
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 15.0 0.0 31.0



#35
Dibromofluoromethane
Concen: 50.197 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY007276.D
Acq: 24 Jan 2022 18:08

Tgt Ion:113 Resp: 52721
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 17.1 14.2 21.4





#50

Toluene-d8

Concen: 49.297 ug/l

RT: 10.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007276.D

Acq: 24 Jan 2022 18:08

Instrument :

MSVOA_Y

ClientSampleId :

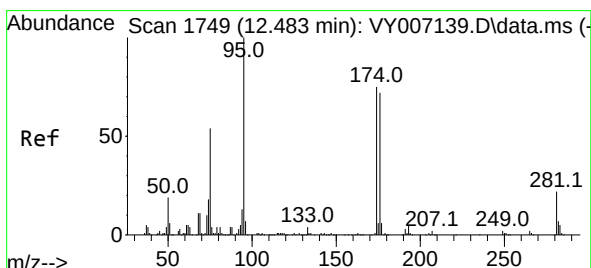
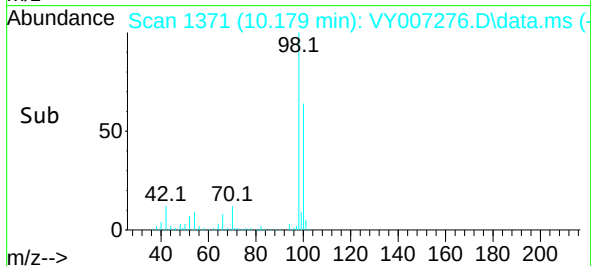
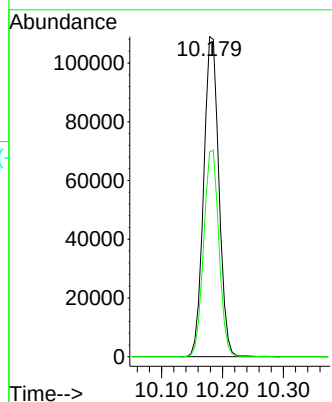
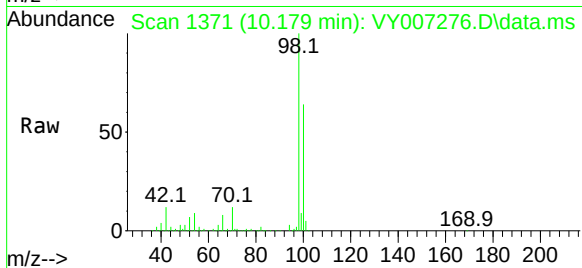
SB-2(0.5-1)

Tgt Ion: 98 Resp: 189184

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.955 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY007276.D

Acq: 24 Jan 2022 18:08

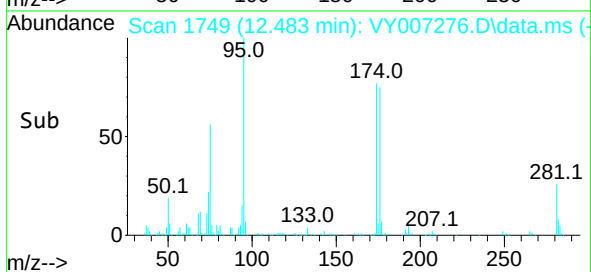
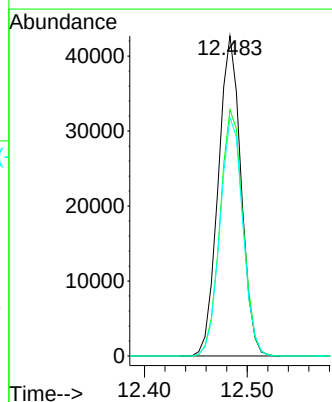
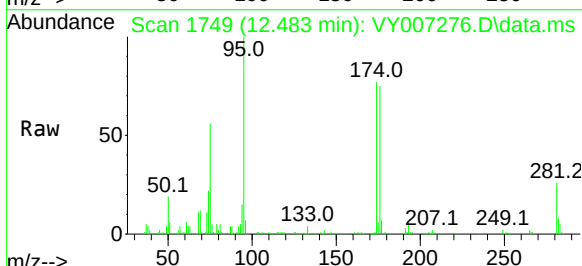
Tgt Ion: 95 Resp: 65464

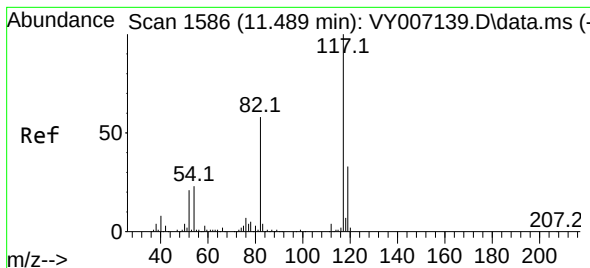
Ion Ratio Lower Upper

95 100

174 77.7 0.0 148.4

176 74.7 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007276.D

Acq: 24 Jan 2022 18:08

Instrument :

MSVOA_Y

ClientSampleId :

SB-2(0.5-1)

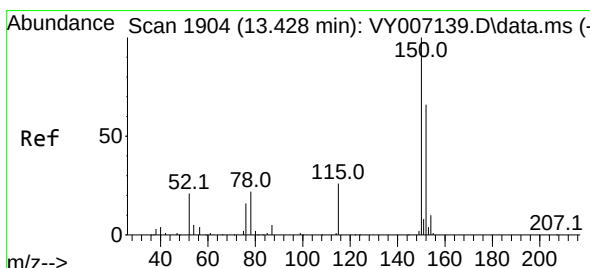
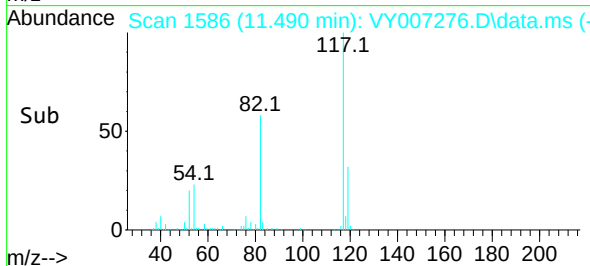
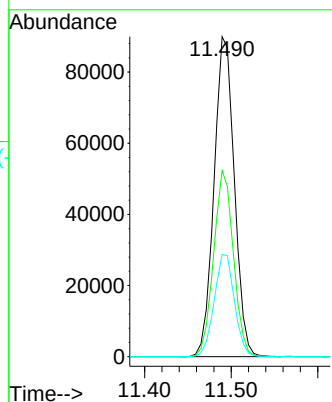
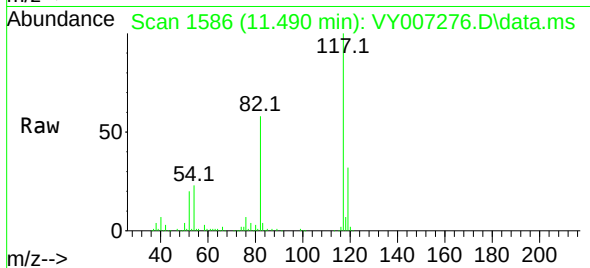
Tgt Ion:117 Resp: 146491

Ion Ratio Lower Upper

117 100

82 58.2 45.4 68.0

119 31.9 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007276.D

Acq: 24 Jan 2022 18:08

Tgt Ion:152 Resp: 59883

Ion Ratio Lower Upper

152 100

115 62.0 31.4 94.0

150 159.2 0.0 348.4

