

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
 Data File : VY006676.D
 Acq On : 08 Nov 2021 13:34
 Operator : SY/MD
 Sample : M4500-03RE
 Misc : 5.06G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-8-110321RE

Quant Time: Nov 08 18:13:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	24981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	33387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	23238	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	7373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	9500	30.904	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	61.800%
35) Dibromofluoromethane	7.728	113	7841	42.136	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.280%
50) Toluene-d8	10.185	98	38284	48.531	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.060%
62) 4-Bromofluorobenzene	12.483	95	7452	28.043	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	56.080%

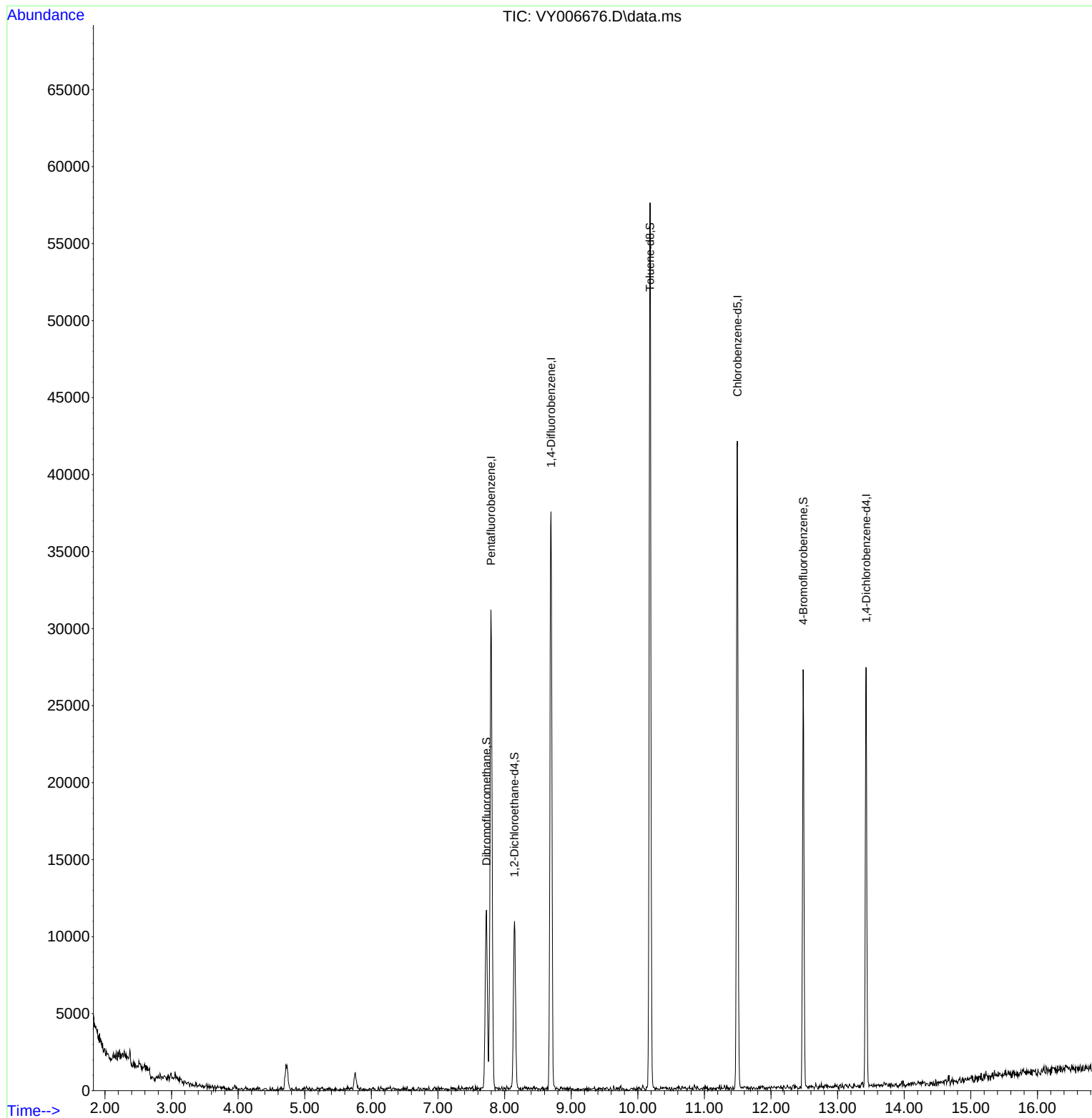
Target Compounds	Qvalue

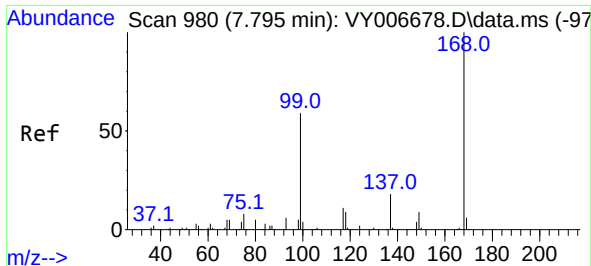
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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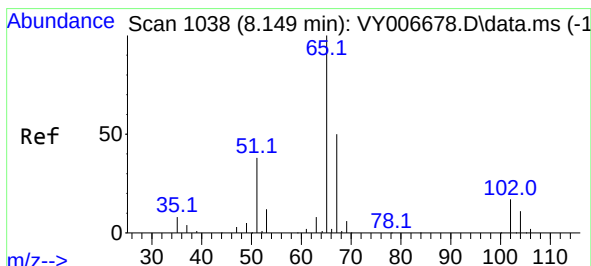
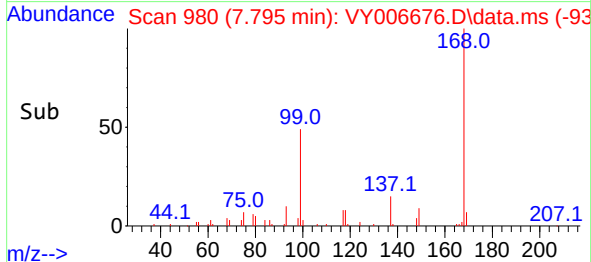
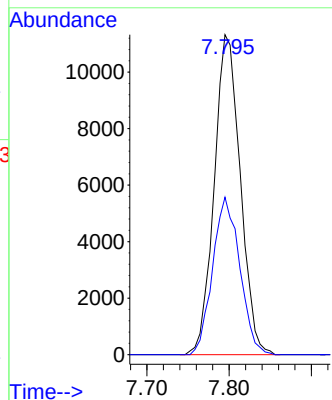
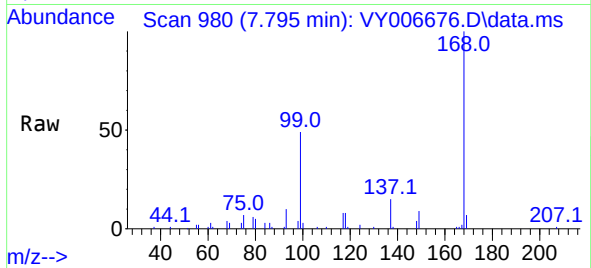




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006676.D
Acq: 08 Nov 2021 13:34

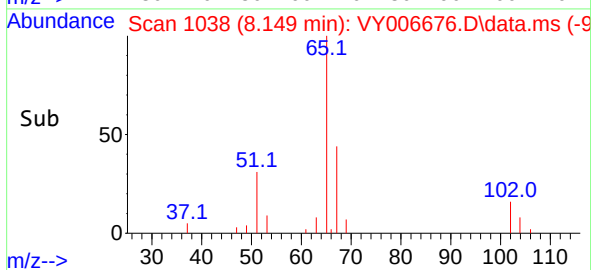
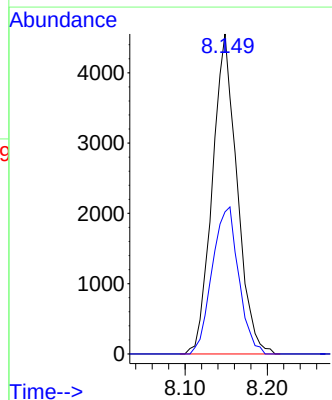
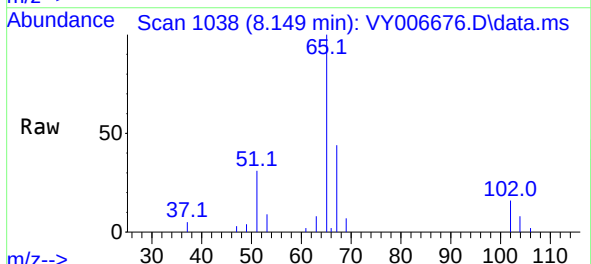
Instrument :
MSVOA_Y
ClientSampleId :
TR-8-110321RE

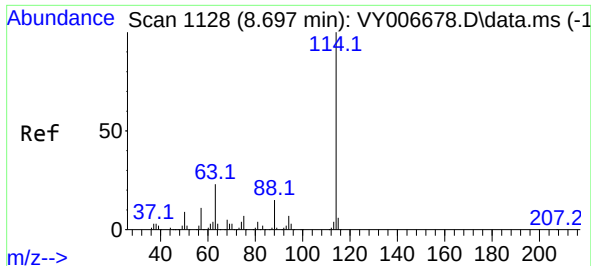
Tgt Ion:168 Resp: 24981
Ion Ratio Lower Upper
168 100
99 49.2 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 30.904 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006676.D
Acq: 08 Nov 2021 13:34

Tgt Ion: 65 Resp: 9500
Ion Ratio Lower Upper
65 100
67 49.3 0.0 98.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006676.D

Acq: 08 Nov 2021 13:34

Instrument :

MSVOA_Y

ClientSampleId :

TR-8-110321RE

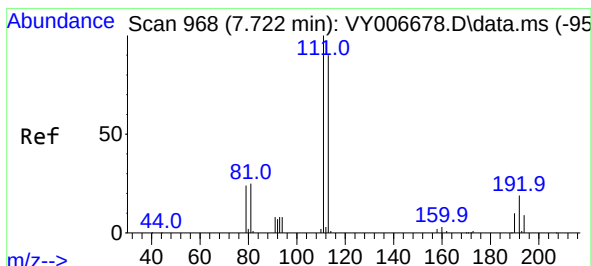
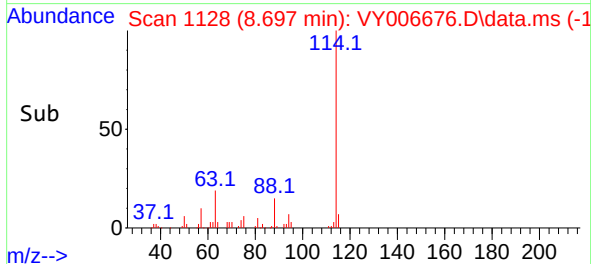
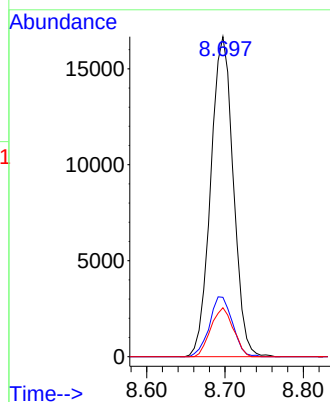
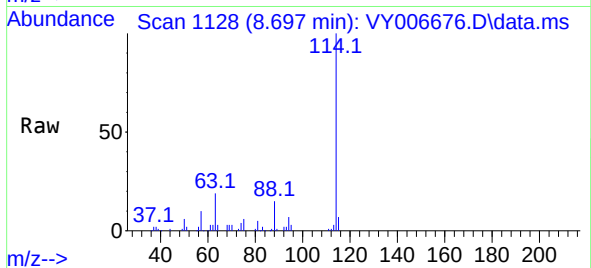
Tgt Ion:114 Resp: 33387

Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

88 15.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 42.136 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY006676.D

Acq: 08 Nov 2021 13:34

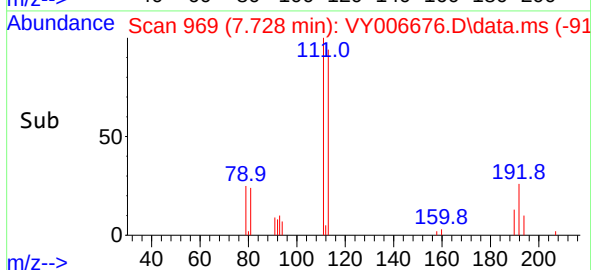
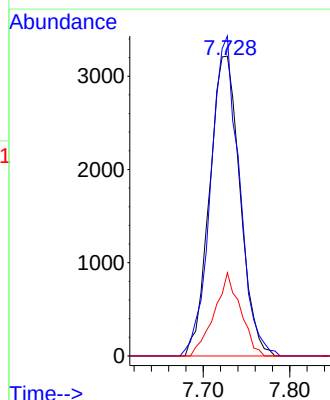
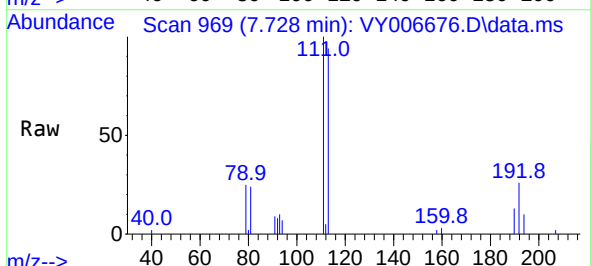
Tgt Ion:113 Resp: 7841

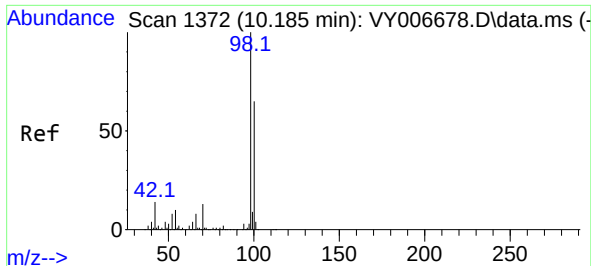
Ion Ratio Lower Upper

113 100

111 100.3 82.3 123.5

192 23.9 17.4 26.2

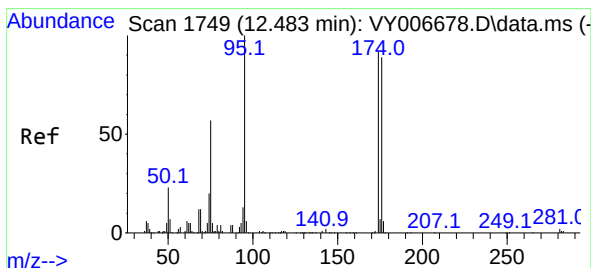
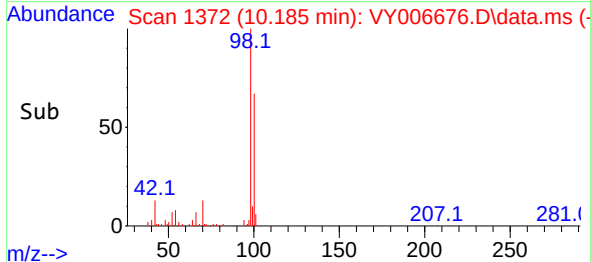
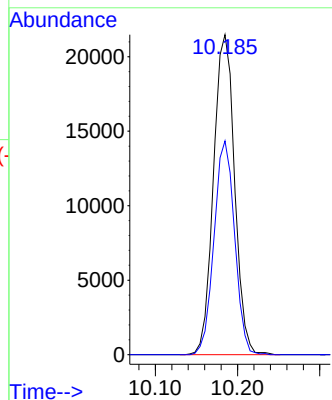
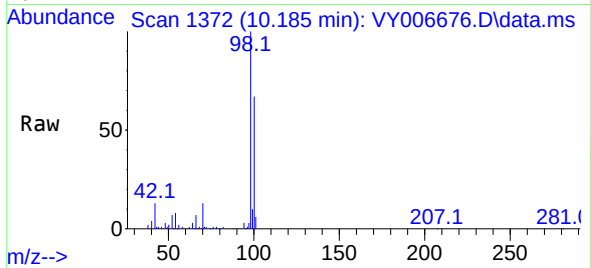




#50
Toluene-d8
Concen: 48.531 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006676.D
Acq: 08 Nov 2021 13:34

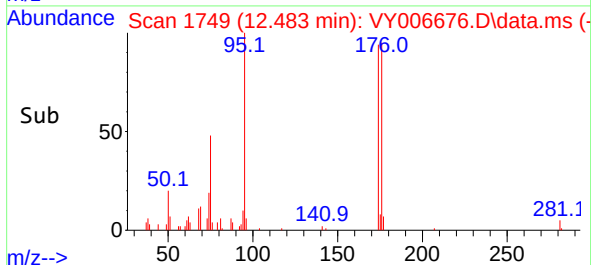
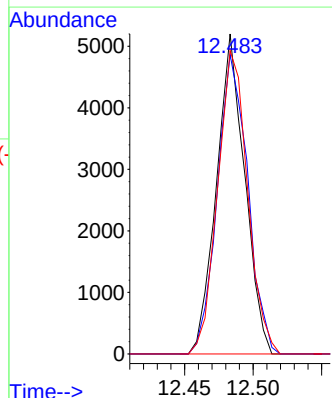
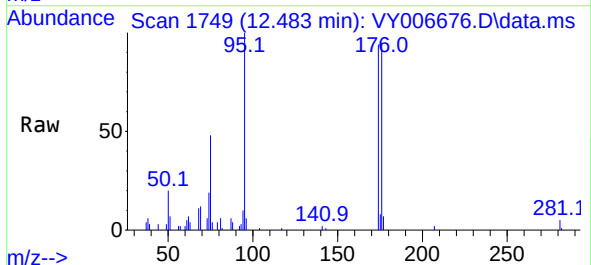
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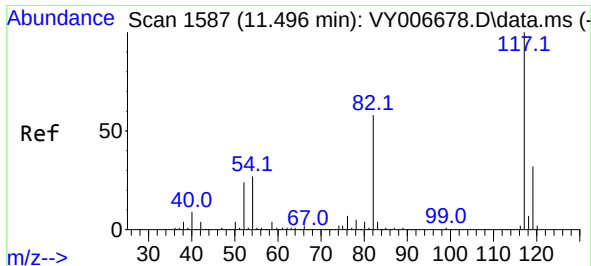
Tgt Ion: 98 Resp: 38284
Ion Ratio Lower Upper
98 100
100 65.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 28.043 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006676.D
Acq: 08 Nov 2021 13:34

Tgt Ion: 95 Resp: 7452
Ion Ratio Lower Upper
95 100
174 100.5 0.0 177.0
176 100.2 0.0 169.4

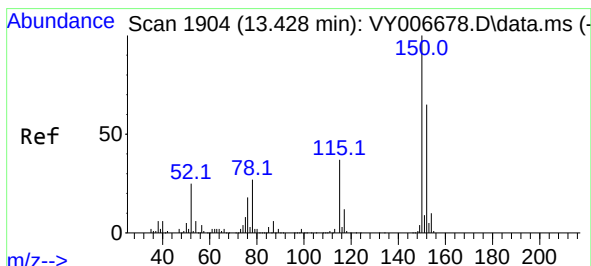
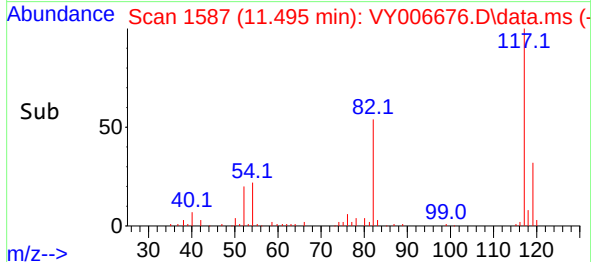
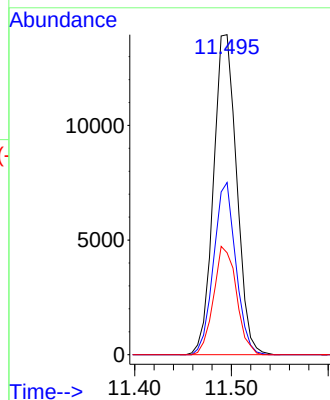
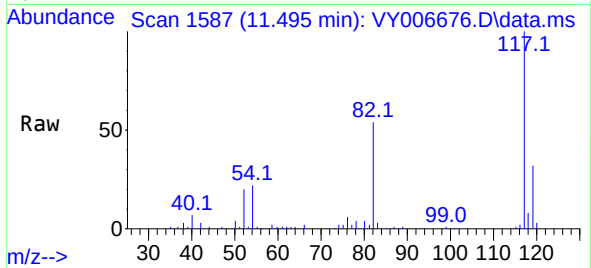




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006676.D
Acq: 08 Nov 2021 13:34

Instrument :
MSVOA_Y
ClientSampleId :
TR-8-110321RE

Tgt Ion:117 Resp: 23238
Ion Ratio Lower Upper
117 100
82 53.8 45.7 68.5
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006676.D
Acq: 08 Nov 2021 13:34

Tgt Ion:152 Resp: 7373
Ion Ratio Lower Upper
152 100
115 56.9 28.5 85.5
150 159.3 0.0 348.2

