

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
 Data File : VY007403.D
 Acq On : 07 Feb 2022 10:56
 Operator : SY/MD
 Sample : VY0207SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBL01

Quant Time: Feb 08 00:35:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	117773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	211225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	192788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75950	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	74605	55.072	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.140%
35) Dibromofluoromethane	7.722	113	67391	49.686	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.380%
50) Toluene-d8	10.185	98	260015	51.888	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.780%
62) 4-Bromofluorobenzene	12.483	95	84981	49.895	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.780%

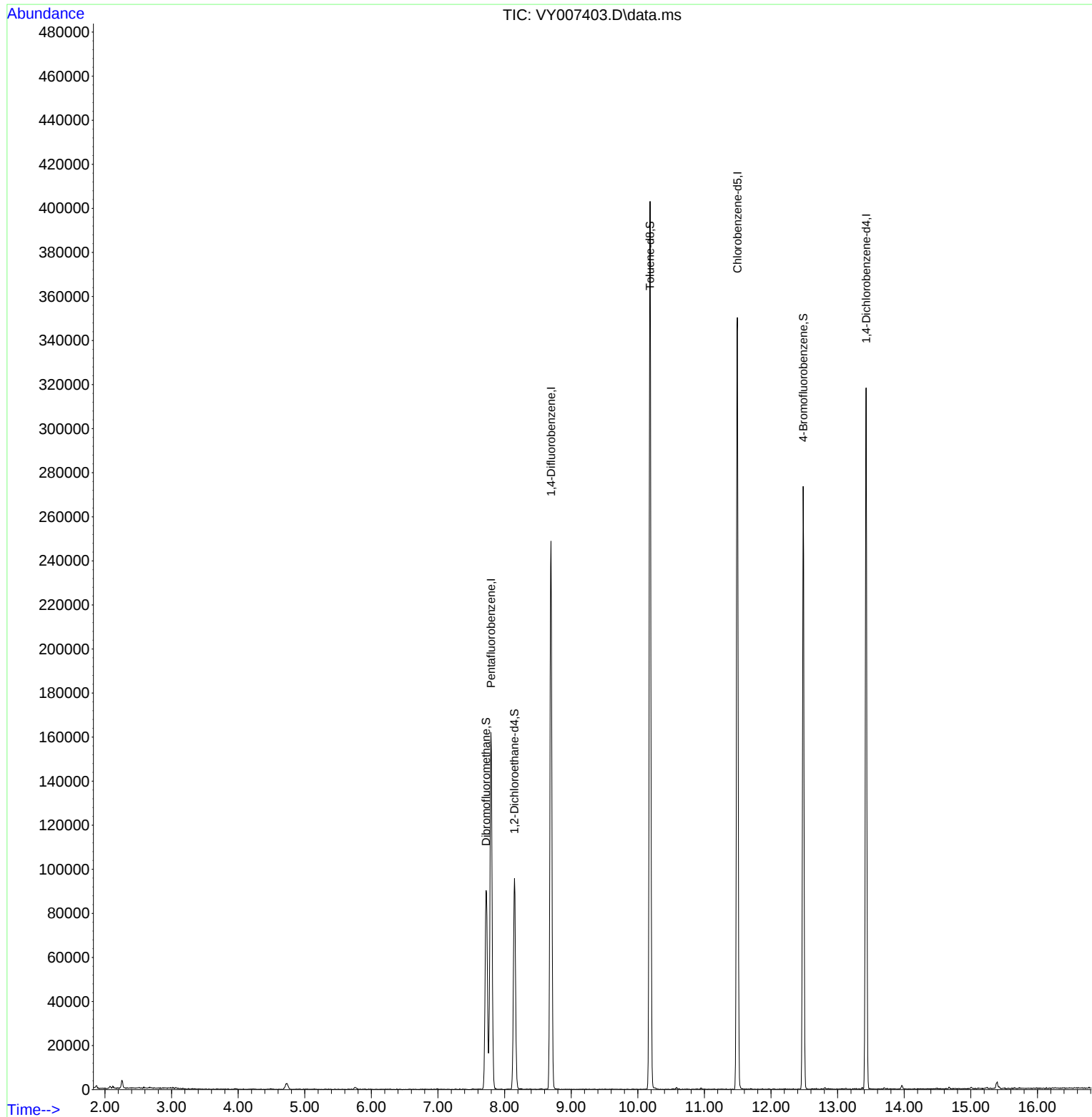
Target Compounds	Qvalue

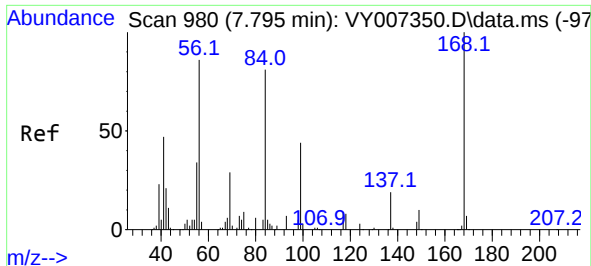
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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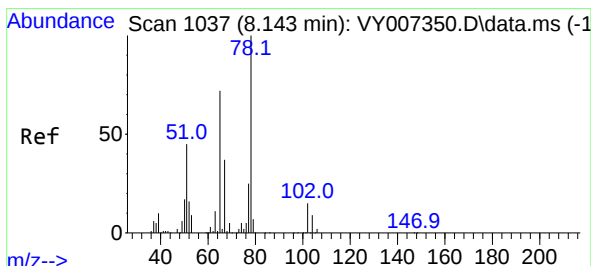
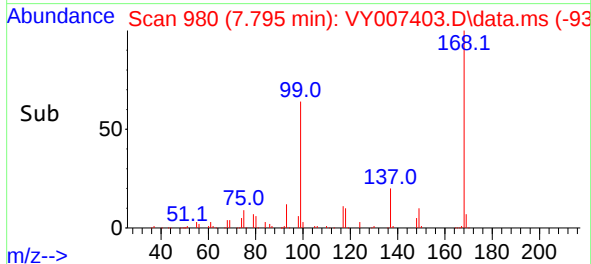
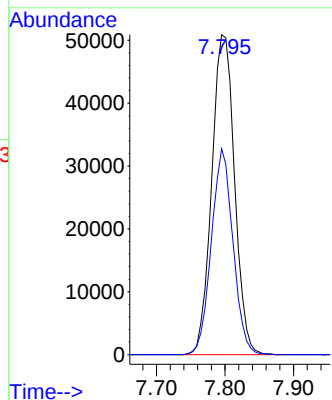
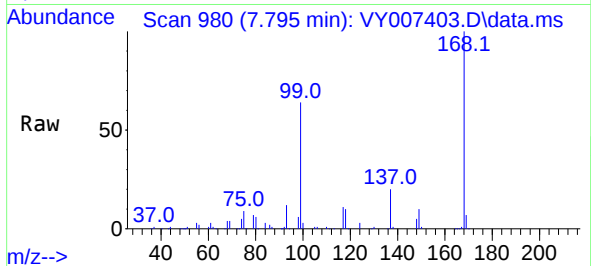




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

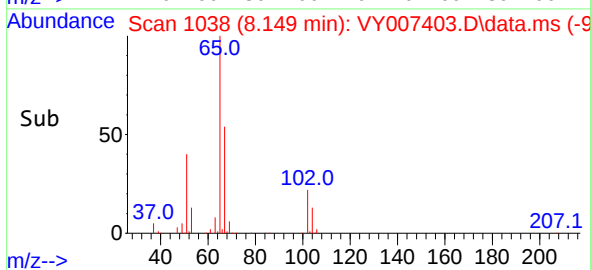
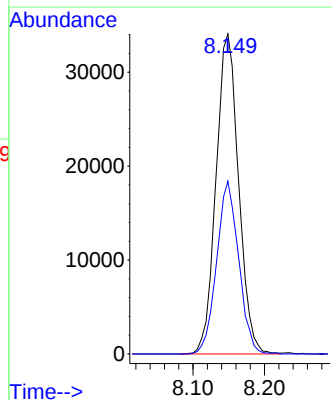
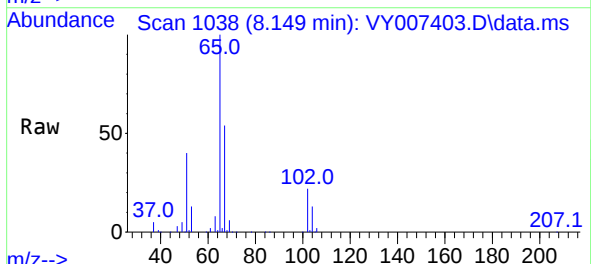
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBL01

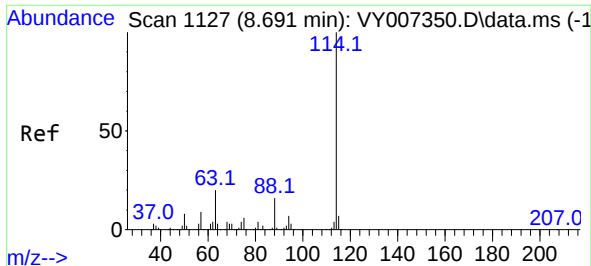
Tgt Ion:168 Resp: 117773
Ion Ratio Lower Upper
168 100
99 64.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 55.072 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

Tgt Ion: 65 Resp: 74605
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007403.D

Acq: 07 Feb 2022 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBL01

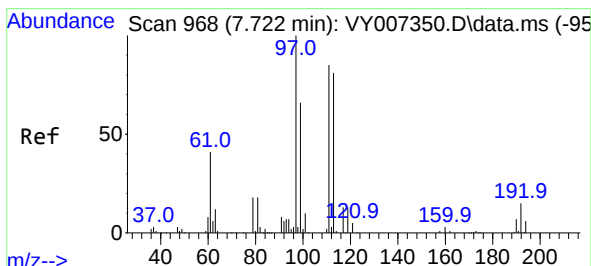
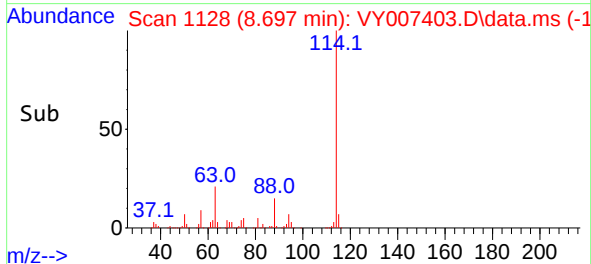
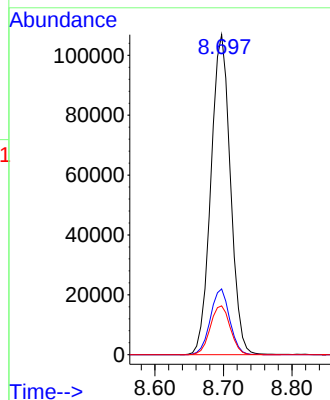
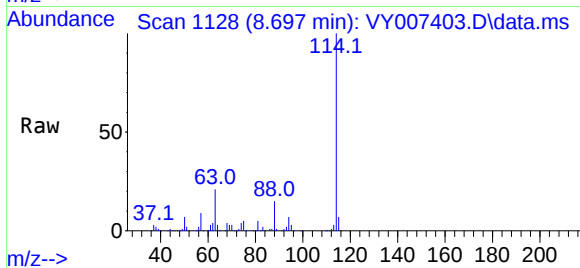
Tgt Ion:114 Resp: 211225

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 15.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 49.686 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.000 min

Lab File: VY007403.D

Acq: 07 Feb 2022 10:56

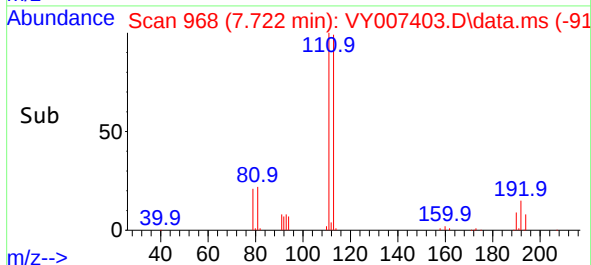
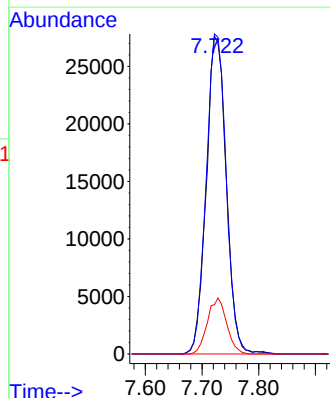
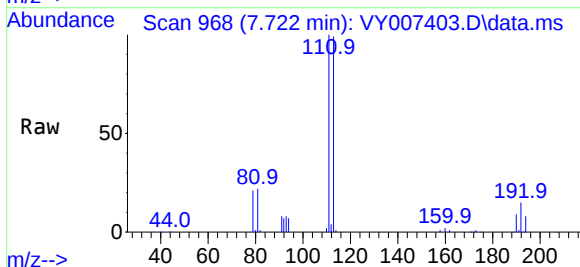
Tgt Ion:113 Resp: 67391

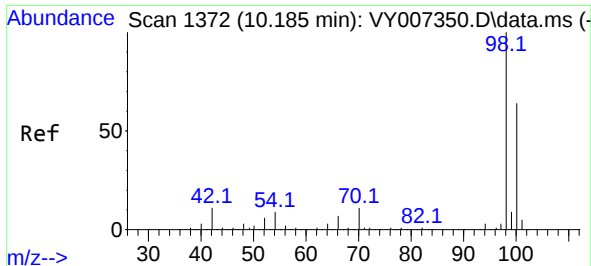
Ion Ratio Lower Upper

113 100

111 100.8 82.6 124.0

192 17.0 17.6 26.4#

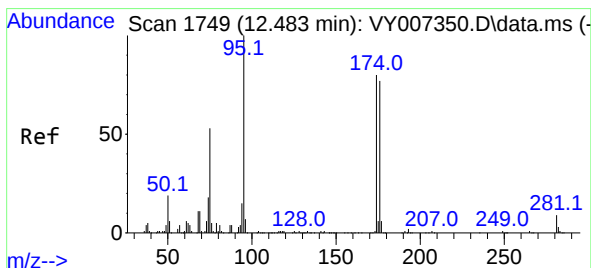
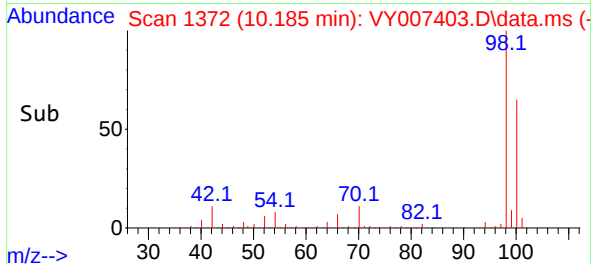
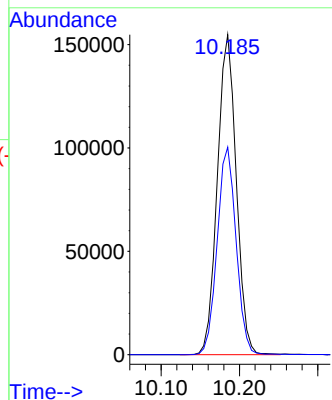
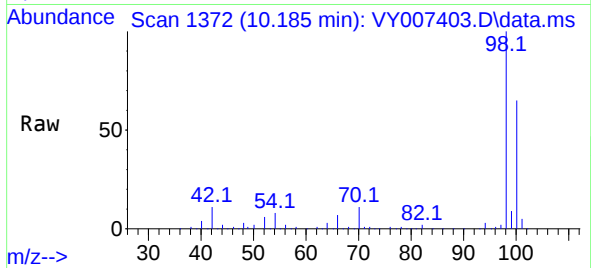




#50
Toluene-d8
Concen: 51.888 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

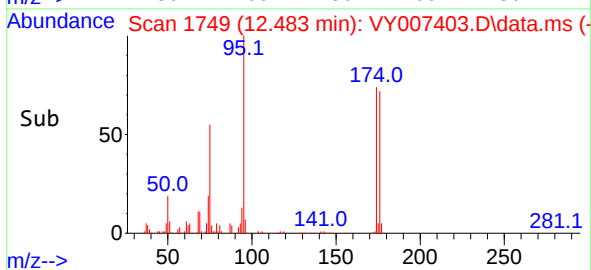
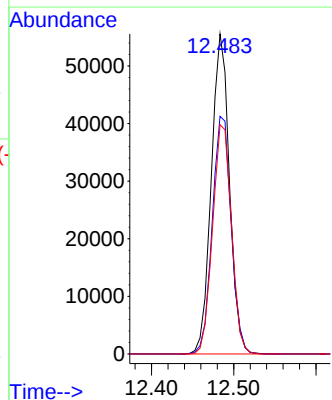
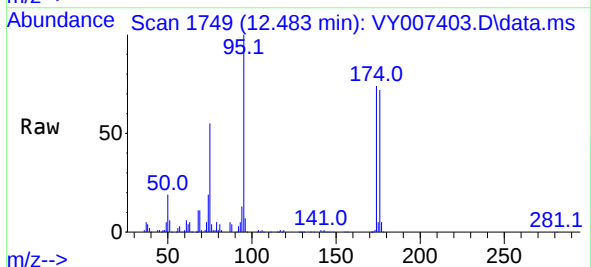
Instrument :
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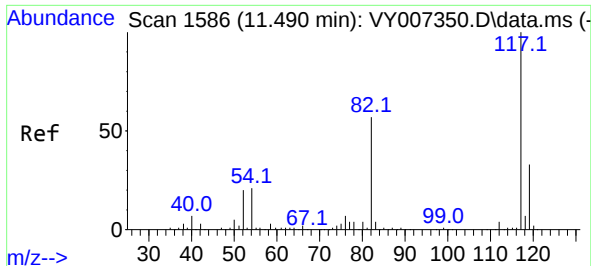
Tgt Ion: 98 Resp: 260015
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 49.895 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

Tgt Ion: 95 Resp: 84981
Ion Ratio Lower Upper
95 100
174 77.3 0.0 177.0
176 74.5 0.0 175.8

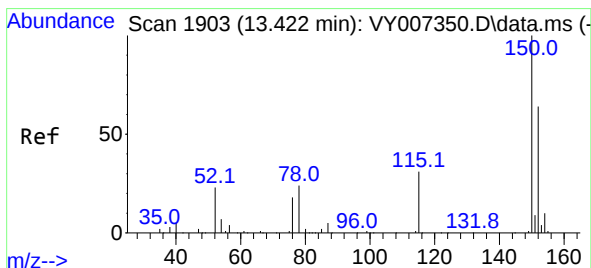
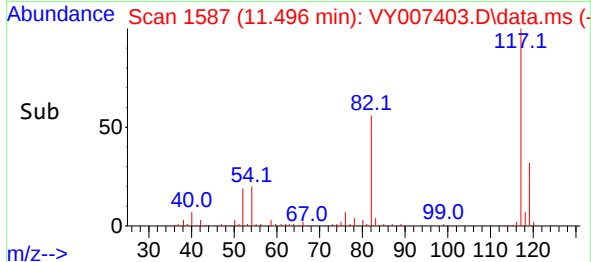
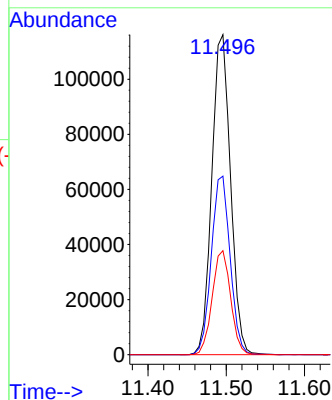
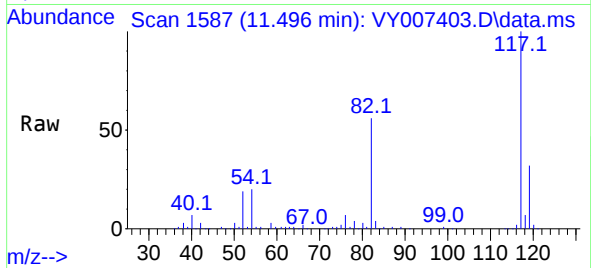




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBL01

Tgt Ion:117 Resp: 192788
Ion Ratio Lower Upper
117 100
82 55.8 43.0 64.4
119 32.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007403.D
Acq: 07 Feb 2022 10:56

Tgt Ion:152 Resp: 75950
Ion Ratio Lower Upper
152 100
115 62.9 28.2 84.7
150 157.6 0.0 347.6

