

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
 Data File : VY011591.D
 Acq On : 28 Nov 2022 10:29
 Operator : KP/MD
 Sample : VY1128SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1128SBL01

Quant Time: Nov 29 00:23:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	201857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	369557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	357836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158084	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	133295	65.033	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.060%
35) Dibromofluoromethane	7.716	113	119006	52.311	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.620%
50) Toluene-d8	10.179	98	455680	55.120	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.240%
62) 4-Bromofluorobenzene	12.483	95	148747	48.665	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.320%

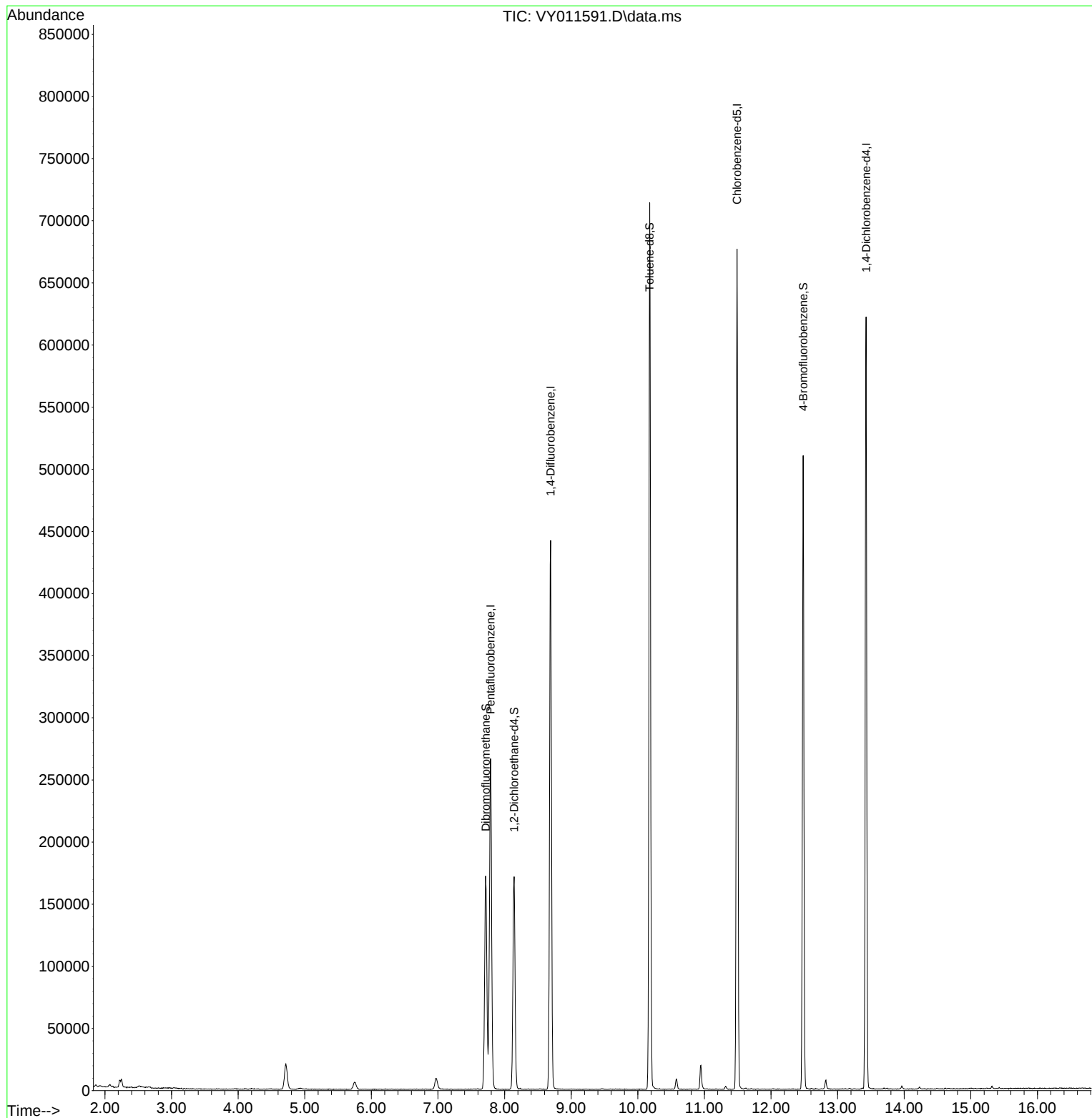
Target Compounds	Qvalue

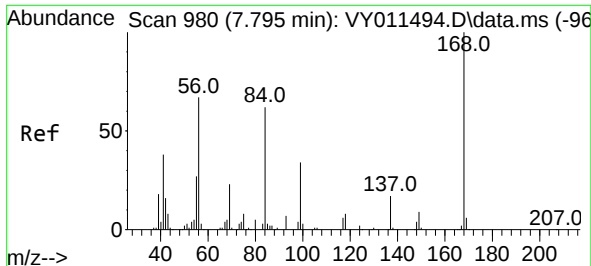
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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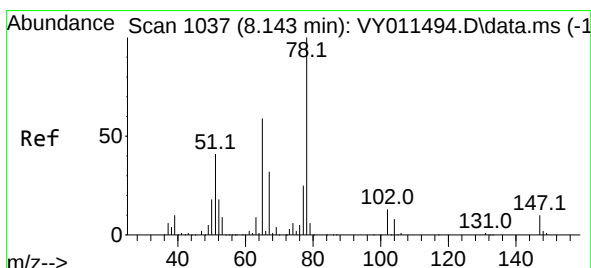
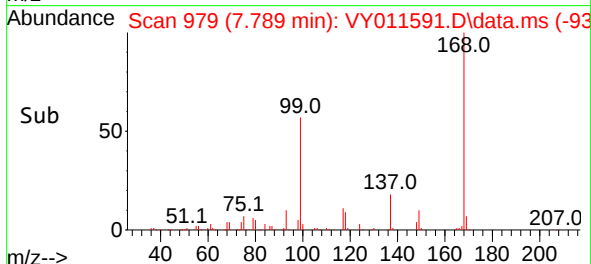
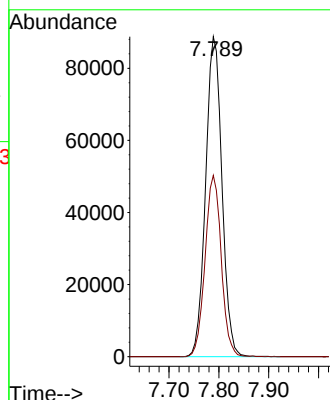
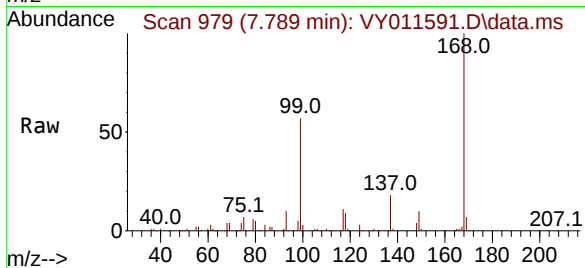




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011591.D
Acq: 28 Nov 2022 10:29

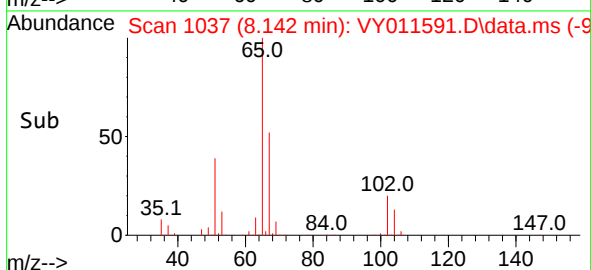
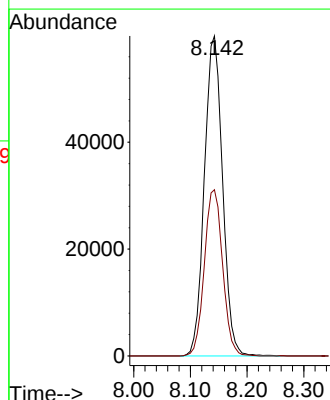
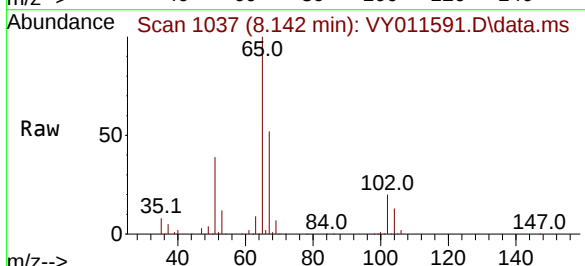
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBL01

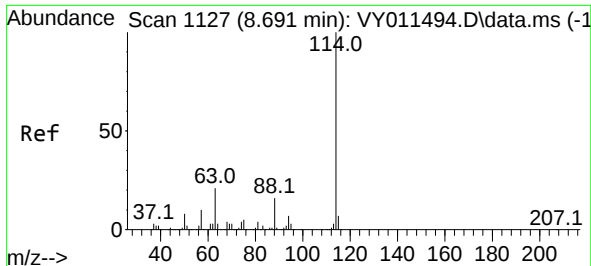
Tgt Ion:168 Resp: 201857
Ion Ratio Lower Upper
168 100
99 56.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 65.033 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011591.D
Acq: 28 Nov 2022 10:29

Tgt Ion: 65 Resp: 133295
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4

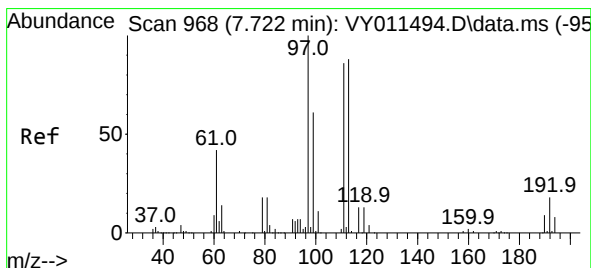
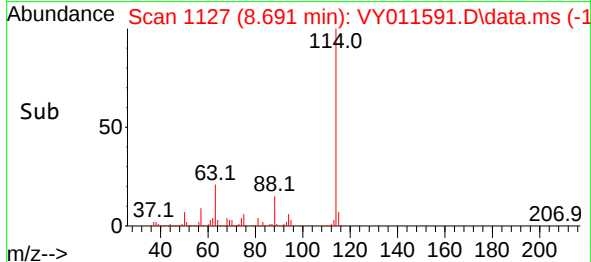
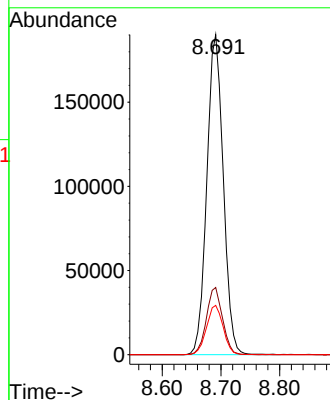
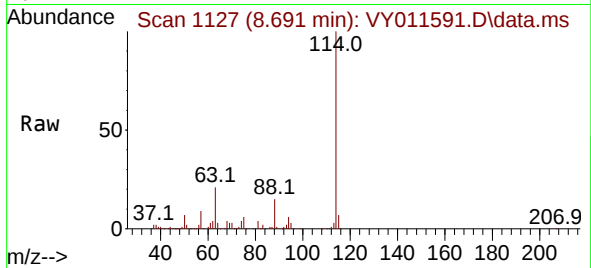




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011591.D
Acq: 28 Nov 2022 10:29

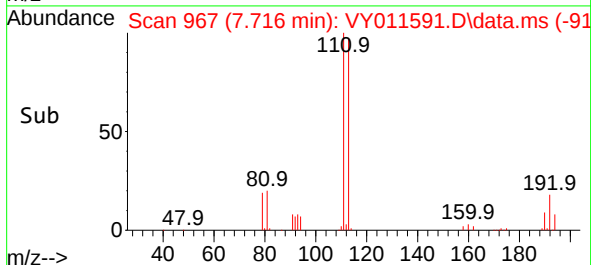
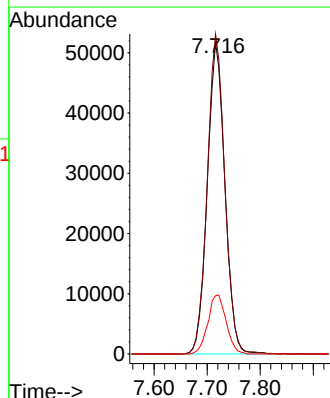
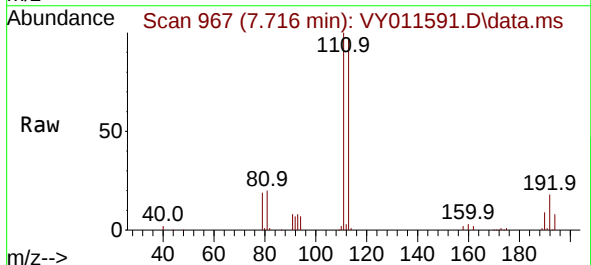
Instrument :
MSVOA_Y
ClientSampleId :
VY1128SBL01

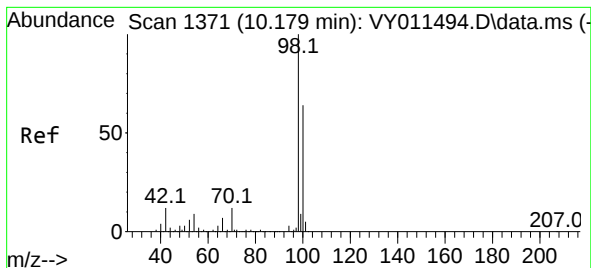
Tgt Ion:114 Resp: 369557
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.2
88 15.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.311 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY011591.D
Acq: 28 Nov 2022 10:29

Tgt Ion:113 Resp: 119006
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.7 17.6 26.4

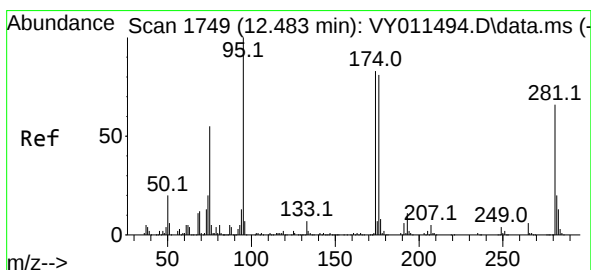
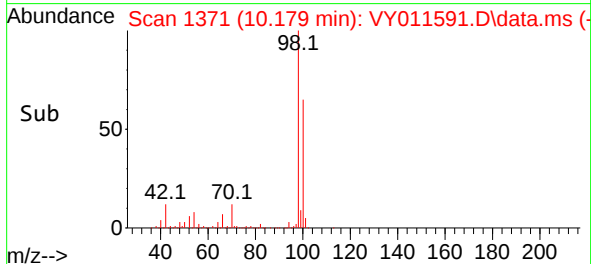
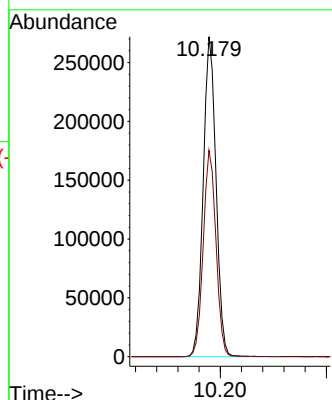
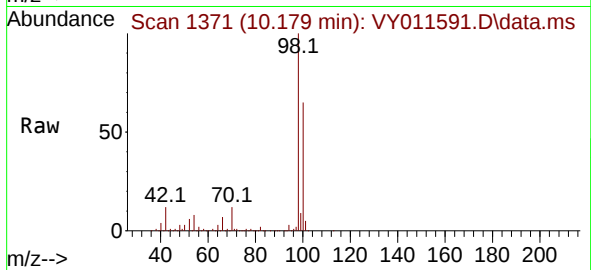




#50
Toluene-d8
Concen: 55.120 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011591.D
Acq: 28 Nov 2022 10:29

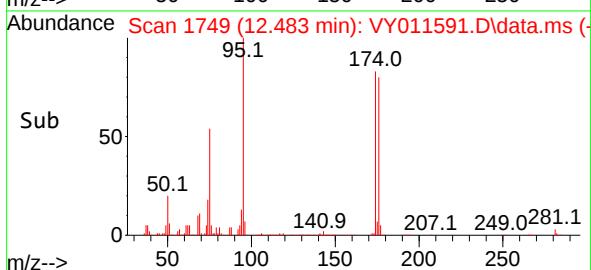
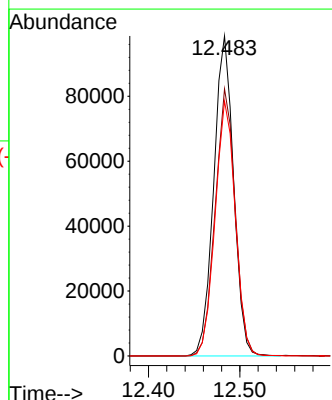
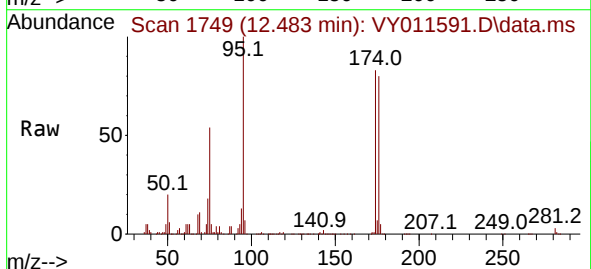
Instrument :
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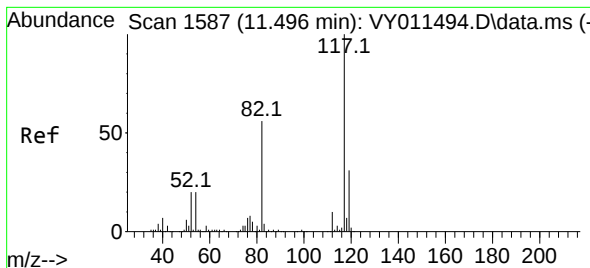
Tgt Ion: 98 Resp: 455680
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.665 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011591.D
Acq: 28 Nov 2022 10:29

Tgt Ion: 95 Resp: 148747
Ion Ratio Lower Upper
95 100
174 84.5 0.0 177.0
176 81.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY011591.D

Acq: 28 Nov 2022 10:29

Instrument :

MSVOA_Y

ClientSampleId :

VY1128SBL01

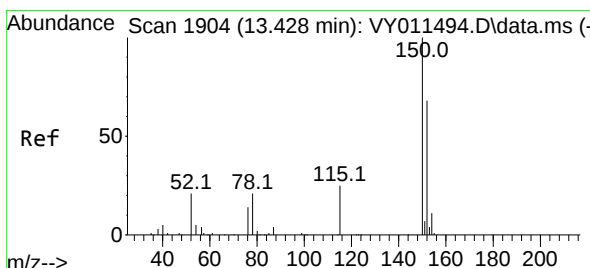
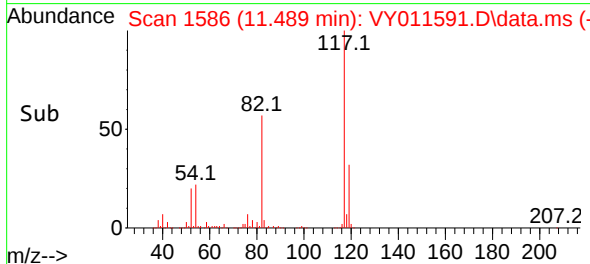
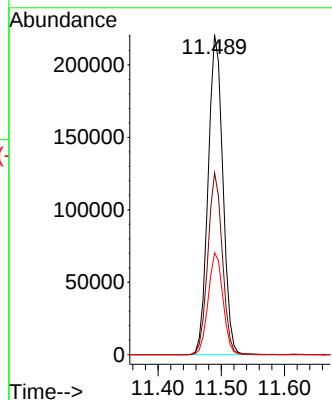
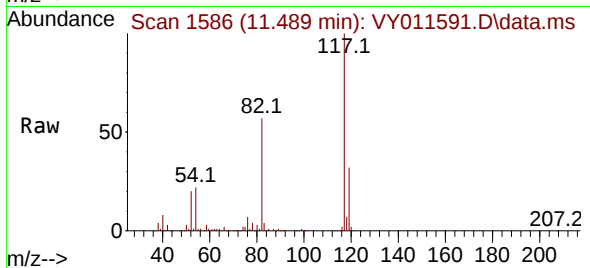
Tgt Ion:117 Resp: 357836

Ion Ratio Lower Upper

117 100

82 56.8 43.0 64.4

119 31.8 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY011591.D

Acq: 28 Nov 2022 10:29

Tgt Ion:152 Resp: 158084

Ion Ratio Lower Upper

152 100

115 57.7 28.2 84.7

150 155.7 0.0 347.6

