

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070623\
 Data File : VY014577.D
 Acq On : 06 Jul 2023 10:44
 Operator : KP/MD
 Sample : VY0703SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBL01

Quant Time: Jul 06 11:37:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	234779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	367616	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	355958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	171196	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	132980	56.937	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.880%
35) Dibromofluoromethane	7.710	113	124257	54.889	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.780%
50) Toluene-d8	10.179	98	443041	49.507	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.020%
62) 4-Bromofluorobenzene	12.477	95	143479	46.172	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.340%

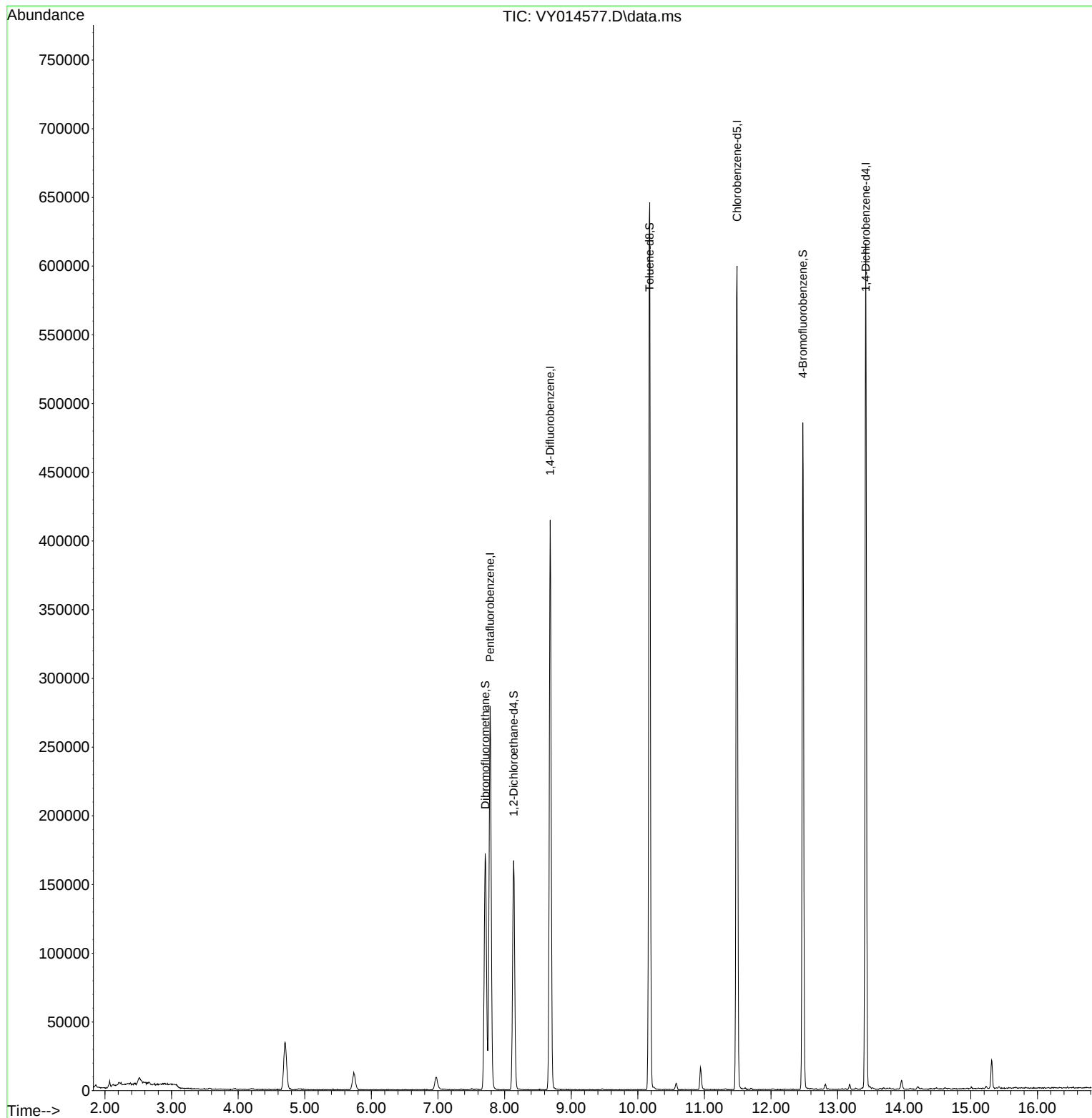
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070623\
Data File : VY014577.D
Acq On : 06 Jul 2023 10:44
Operator : KP/MD
Sample : VY0703SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBL01

Quant Time: Jul 06 11:37:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 30 19:02:11 2023
Response via : Initial Calibration

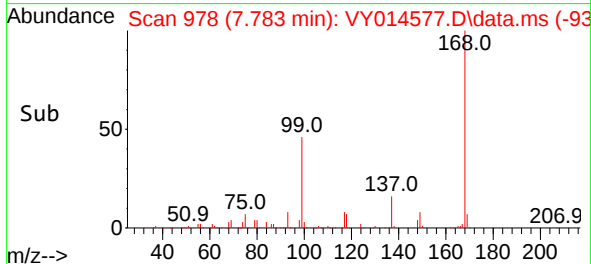
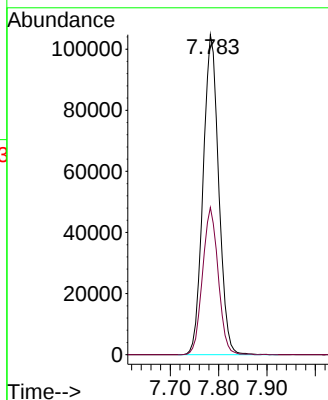
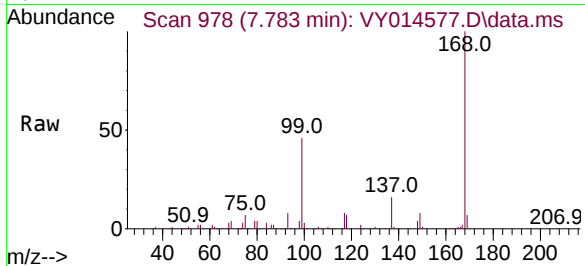




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014577.D
Acq: 06 Jul 2023 10:44

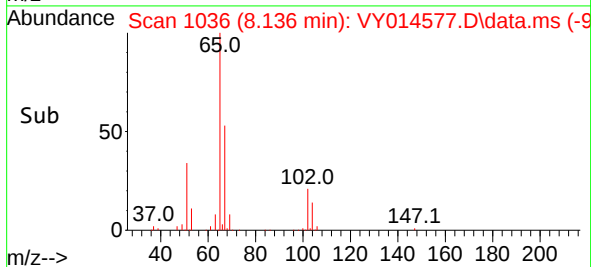
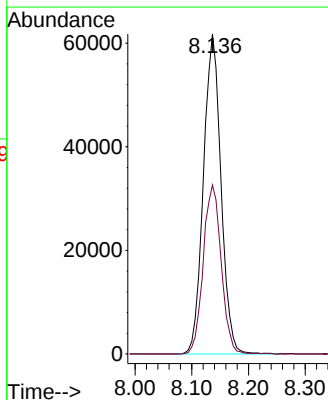
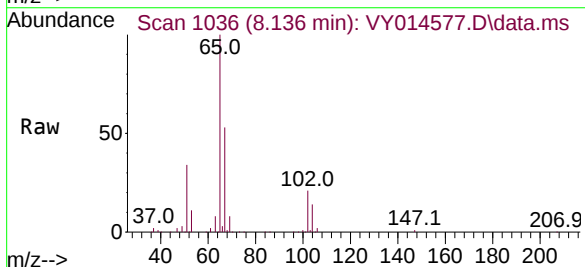
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBL01

Tgt Ion:168 Resp: 234779
Ion Ratio Lower Upper
168 100
99 46.0 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 56.937 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY014577.D
Acq: 06 Jul 2023 10:44

Tgt Ion: 65 Resp: 132980
Ion Ratio Lower Upper
65 100
67 53.8 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014577.D

Acq: 06 Jul 2023 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBL01

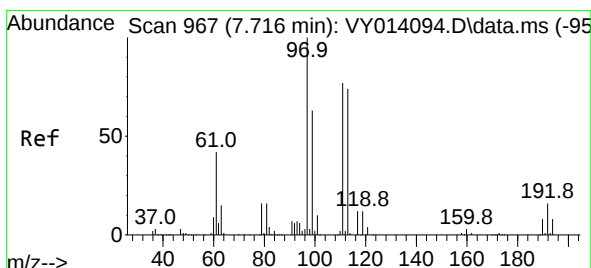
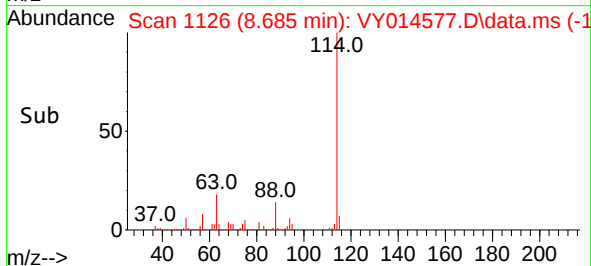
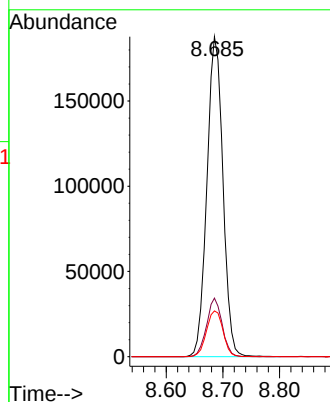
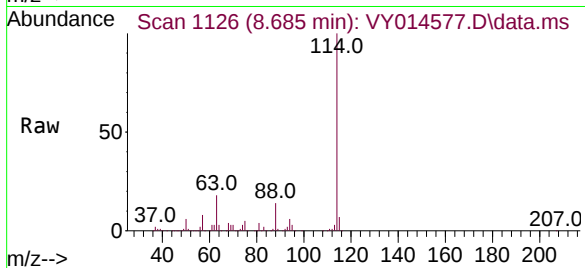
Tgt Ion:114 Resp: 367616

Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.4

88 14.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.889 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.006 min

Lab File: VY014577.D

Acq: 06 Jul 2023 10:44

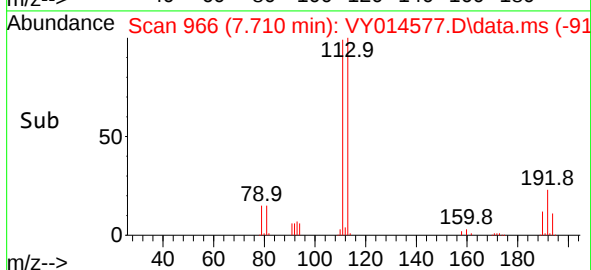
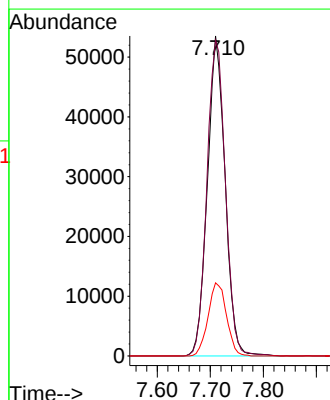
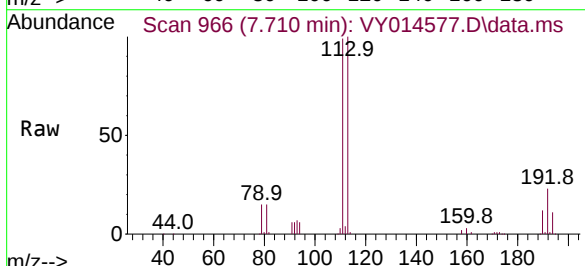
Tgt Ion:113 Resp: 124257

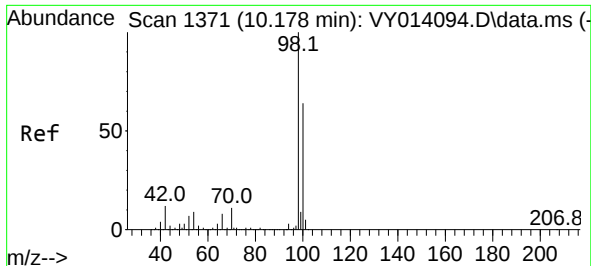
Ion Ratio Lower Upper

113 100

111 102.8 81.3 121.9

192 23.7 16.9 25.3

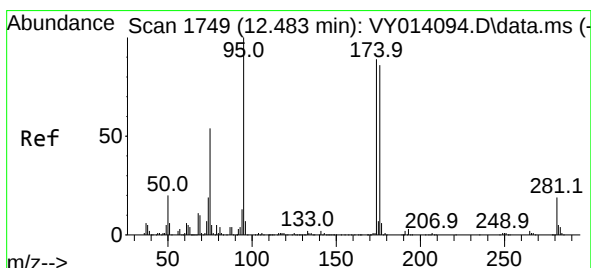
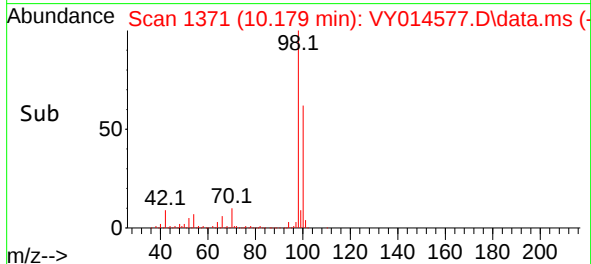
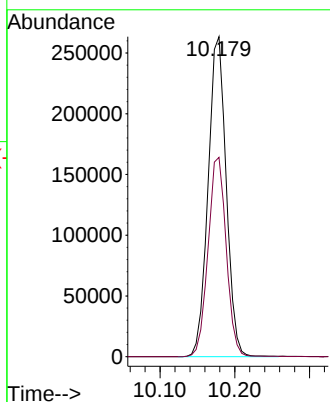
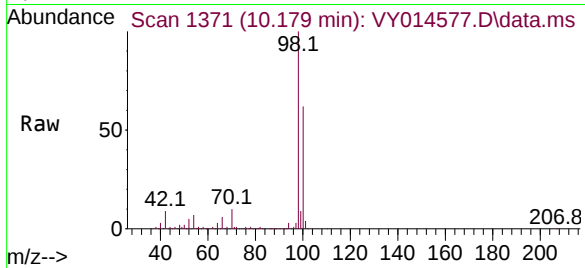




#50
Toluene-d8
Concen: 49.507 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014577.D
Acq: 06 Jul 2023 10:44

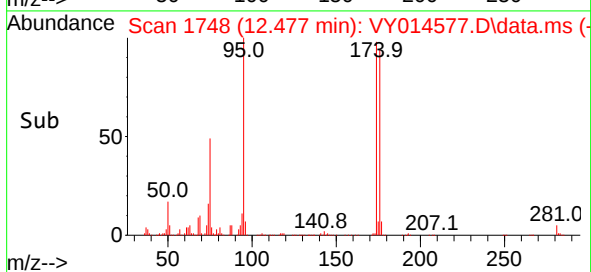
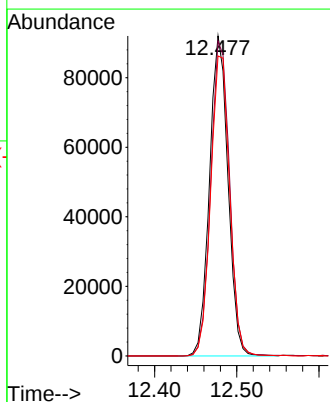
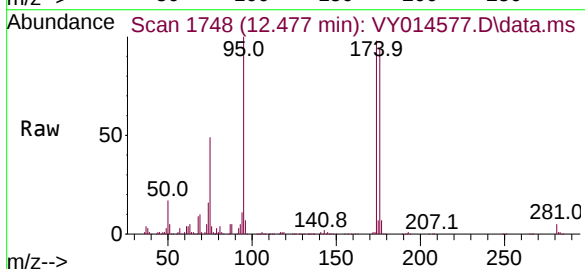
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBL01

Tgt Ion: 98 Resp: 443041
Ion Ratio Lower Upper
98 100
100 62.6 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 46.172 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014577.D
Acq: 06 Jul 2023 10:44

Tgt Ion: 95 Resp: 143479
Ion Ratio Lower Upper
95 100
174 100.2 0.0 178.2
176 96.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014577.D

Acq: 06 Jul 2023 10:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBL01

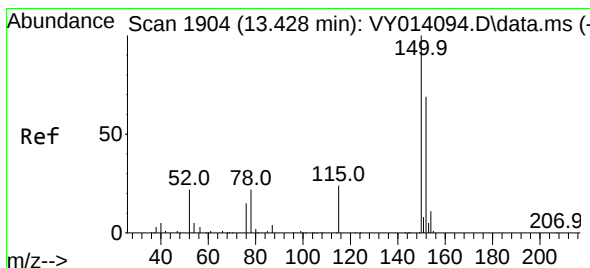
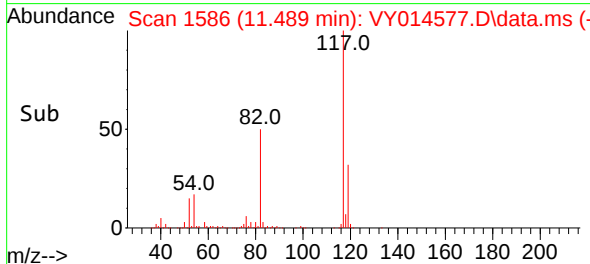
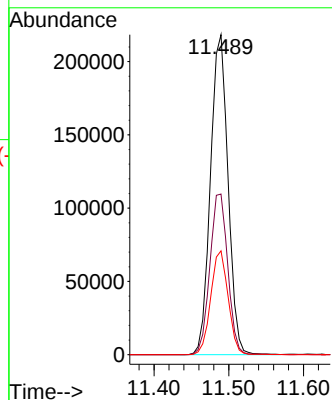
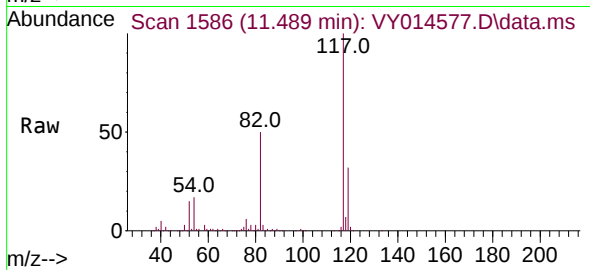
Tgt Ion:117 Resp: 355958

Ion Ratio Lower Upper

117 100

82 50.2 43.4 65.0

119 32.4 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY014577.D

Acq: 06 Jul 2023 10:44

Tgt Ion:152 Resp: 171196

Ion Ratio Lower Upper

152 100

115 53.5 28.8 86.5

150 154.7 0.0 348.8

