

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092723\
 Data File : VY015721.D
 Acq On : 27 Sep 2023 10:27
 Operator : SY/MD
 Sample : VY0927SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0927SBL01

Quant Time: Sep 28 00:43:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	151841	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.691	114	256280	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	229210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103702	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93649	56.055	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.100%
35) Dibromofluoromethane	7.722	113	80774	52.658	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.320%
50) Toluene-d8	10.185	98	295991	56.911	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	113.820%
62) 4-Bromofluorobenzene	12.483	95	97562	47.800	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.600%

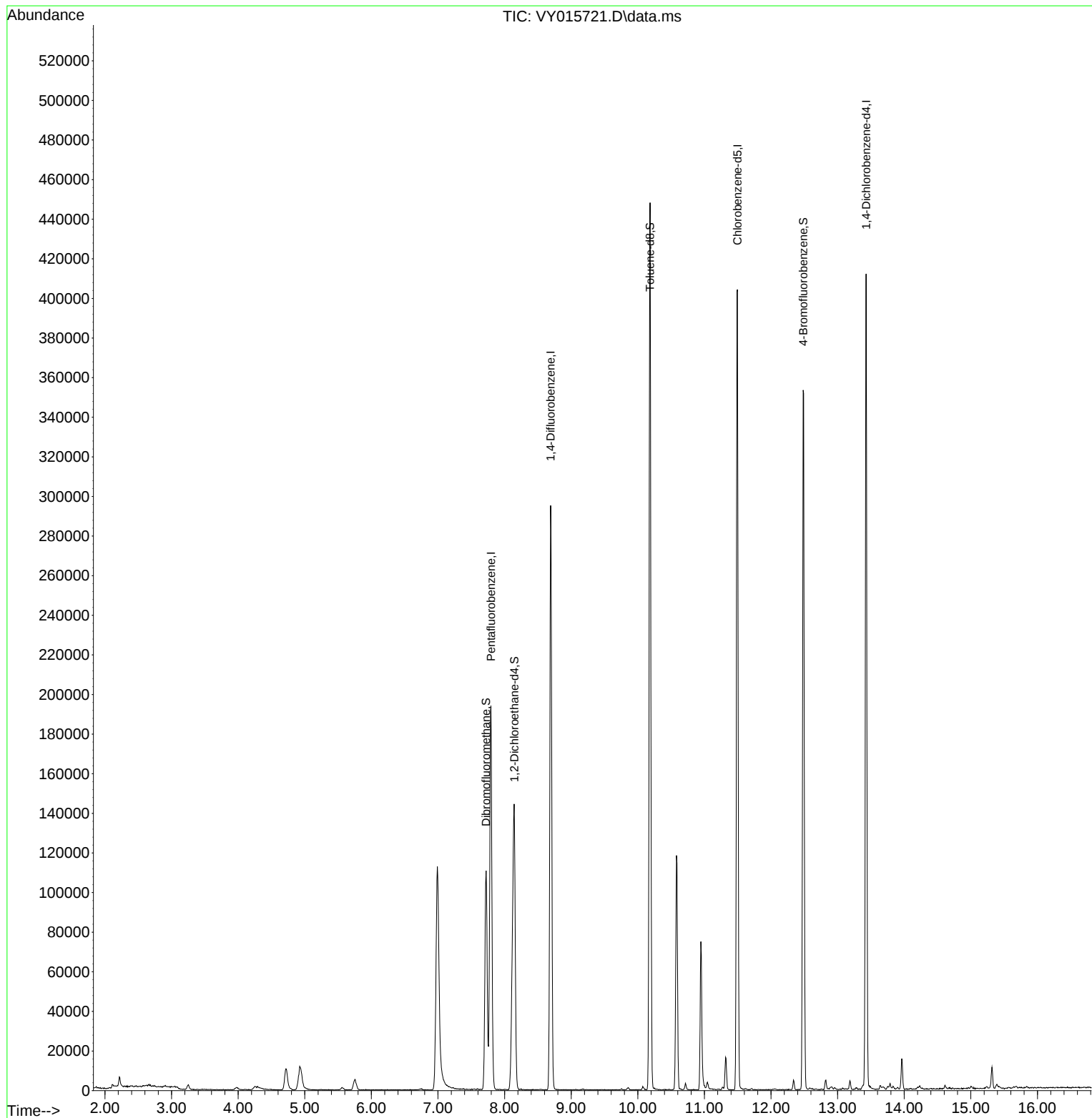
Target Compounds	Qvalue

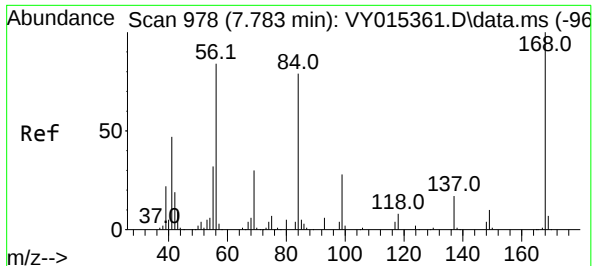
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092723\
Data File : VY015721.D
Acq On : 27 Sep 2023 10:27
Operator : SY/MD
Sample : VY0927SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBL01

Quant Time: Sep 28 00:43:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

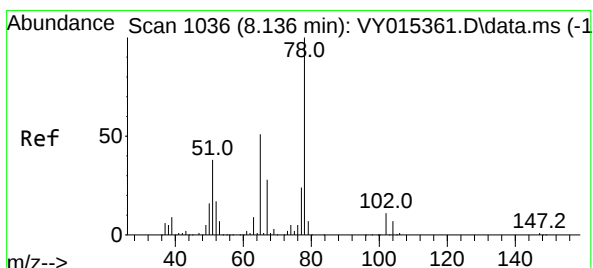
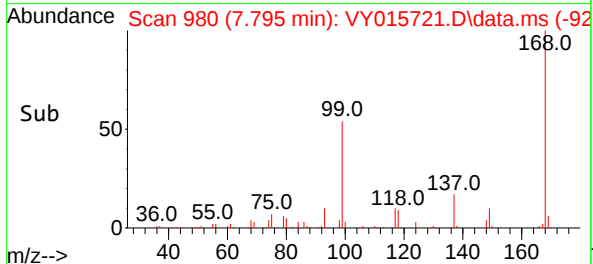
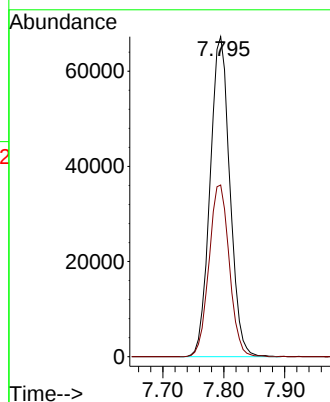
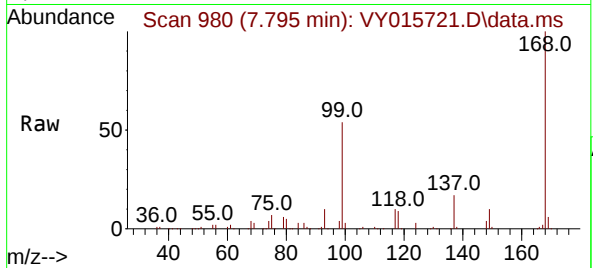




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015721.D
Acq: 27 Sep 2023 10:27

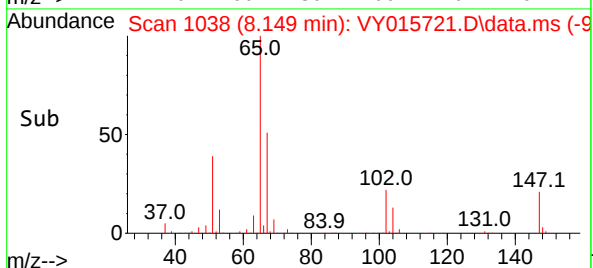
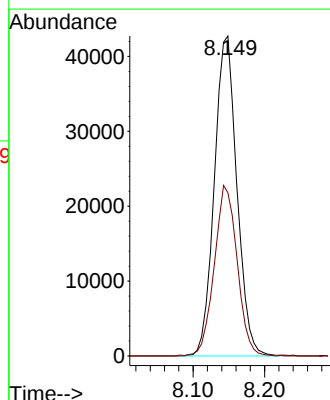
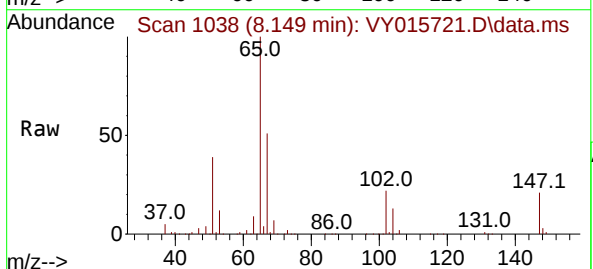
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBL01

Tgt Ion:168 Resp: 151841
Ion Ratio Lower Upper
168 100
99 53.7 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 56.055 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.013 min
Lab File: VY015721.D
Acq: 27 Sep 2023 10:27

Tgt Ion: 65 Resp: 93649
Ion Ratio Lower Upper
65 100
67 54.1 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015721.D

Acq: 27 Sep 2023 10:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBL01

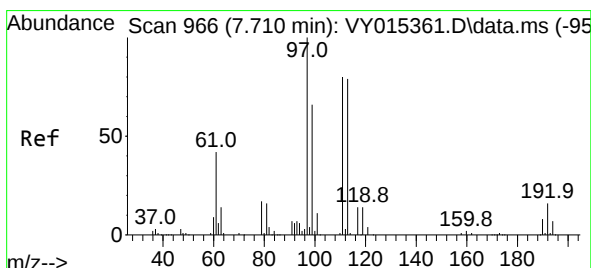
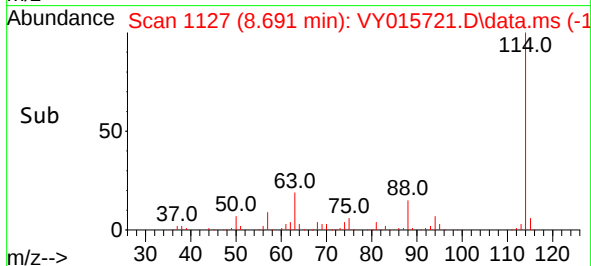
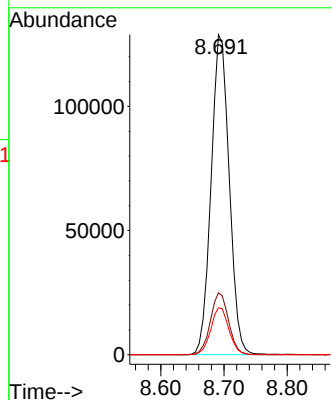
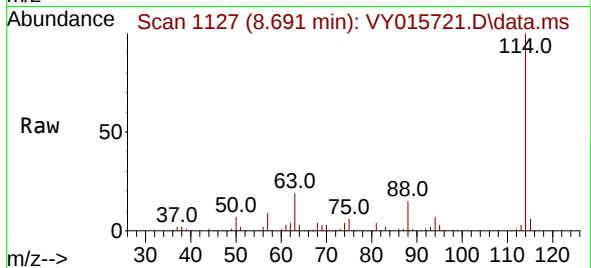
Tgt Ion:114 Resp: 256280

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

88 14.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.658 ug/l

RT: 7.722 min Scan# 968

Delta R.T. 0.006 min

Lab File: VY015721.D

Acq: 27 Sep 2023 10:27

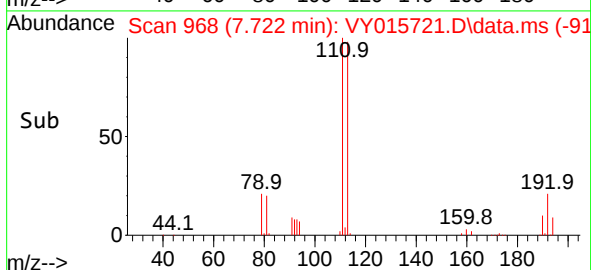
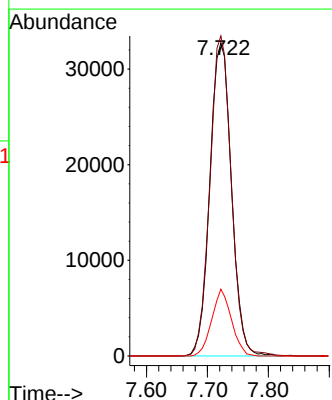
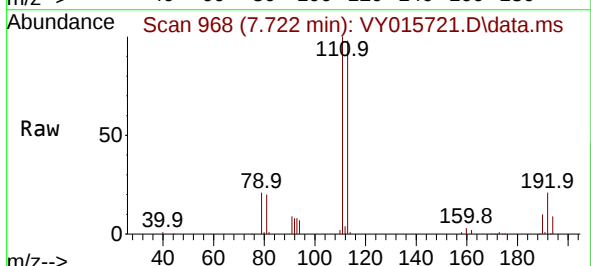
Tgt Ion:113 Resp: 80774

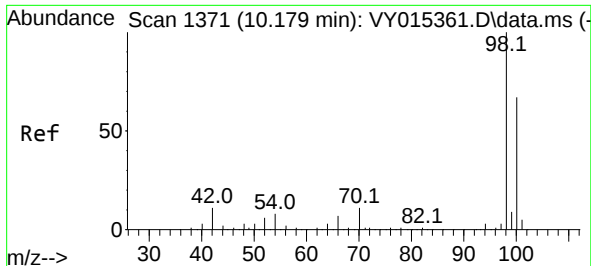
Ion Ratio Lower Upper

113 100

111 100.9 81.3 121.9

192 19.4 16.9 25.3

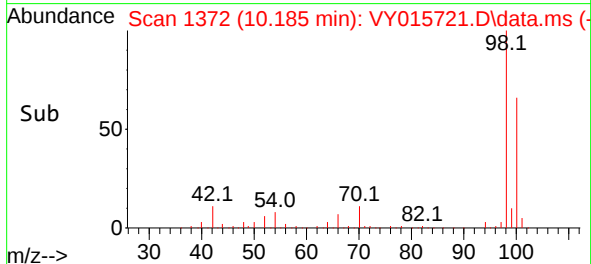
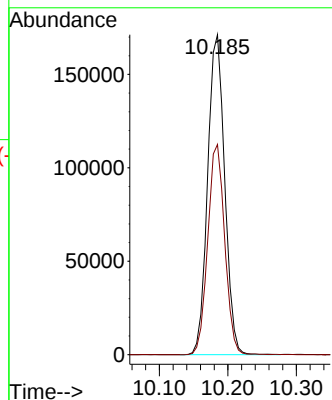
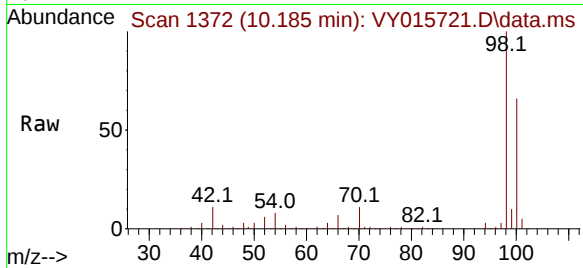




#50
Toluene-d8
Concen: 56.911 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015721.D
Acq: 27 Sep 2023 10:27

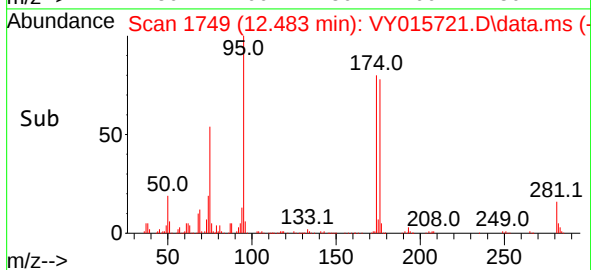
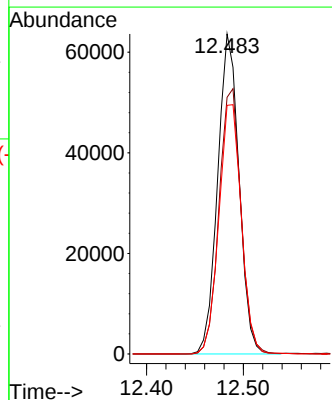
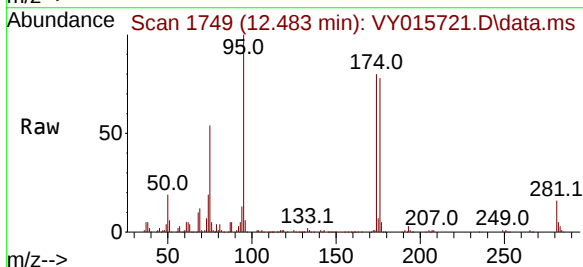
Instrument :
MSVOA_Y
ClientSampleId :
VY0927SBL01

Tgt Ion: 98 Resp: 295991
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.800 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015721.D
Acq: 27 Sep 2023 10:27

Tgt Ion: 95 Resp: 97562
Ion Ratio Lower Upper
95 100
174 85.1 0.0 178.2
176 81.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY015721.D

Acq: 27 Sep 2023 10:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0927SBL01

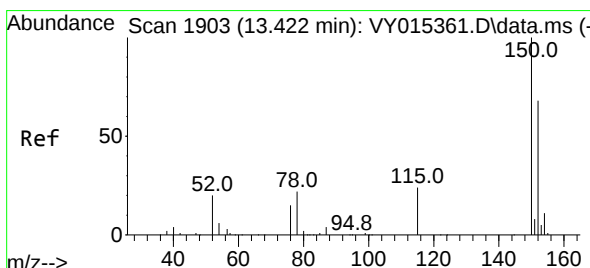
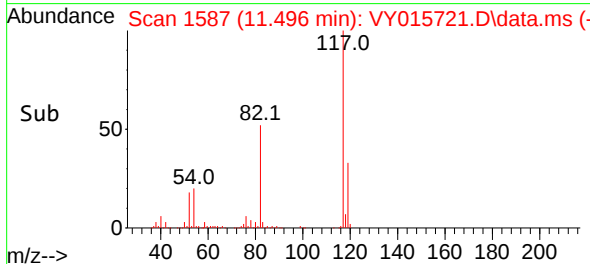
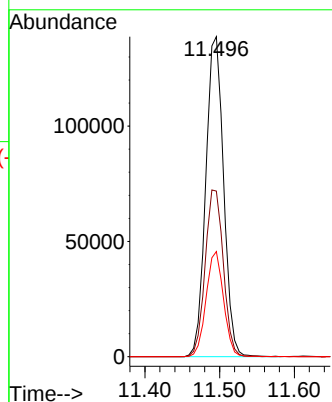
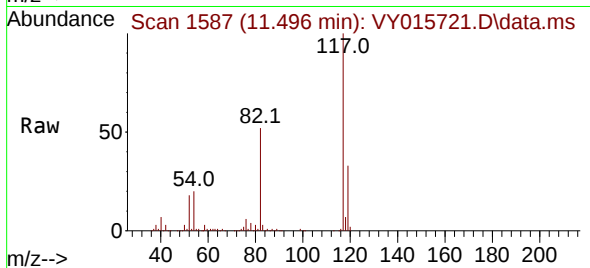
Tgt Ion:117 Resp: 229210

Ion Ratio Lower Upper

117 100

82 51.8 43.4 65.0

119 32.8 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY015721.D

Acq: 27 Sep 2023 10:27

Tgt Ion:152 Resp: 103702

Ion Ratio Lower Upper

152 100

115 58.6 28.8 86.5

150 158.5 0.0 348.8

