

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
 Data File : VY019673.D
 Acq On : 24 Sep 2024 11:15
 Operator : SY/MD
 Sample : VY0924SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0924SBL01

Quant Time: Sep 25 01:22:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	362600	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	681351	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	592600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	212217	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	193108	57.514	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.020%
35) Dibromofluoromethane	7.634	113	211357	54.711	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.420%
50) Toluene-d8	10.109	98	802567	56.167	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.340%
62) 4-Bromofluorobenzene	12.407	95	247325	45.016	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	90.040%

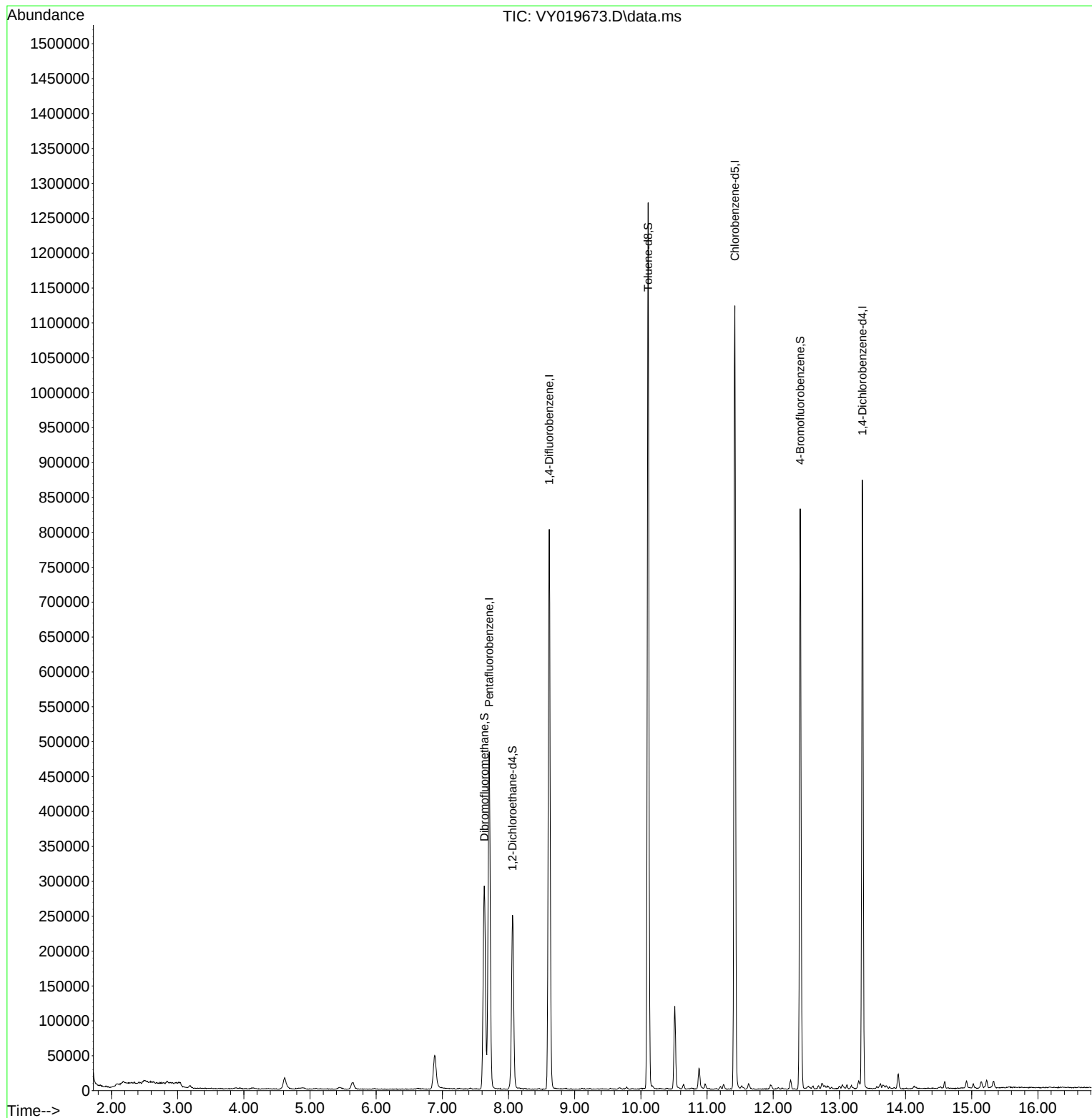
Target Compounds	Qvalue

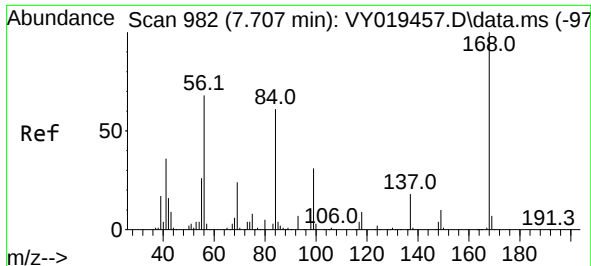
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019673.D
Acq On : 24 Sep 2024 11:15
Operator : SY/MD
Sample : VY0924SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBL01

Quant Time: Sep 25 01:22:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

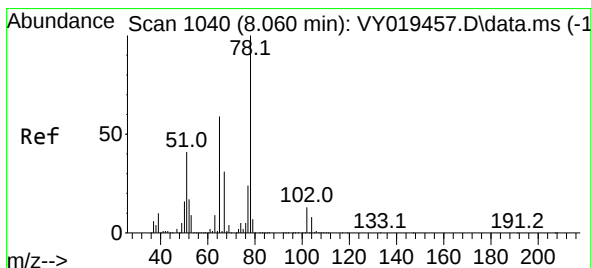
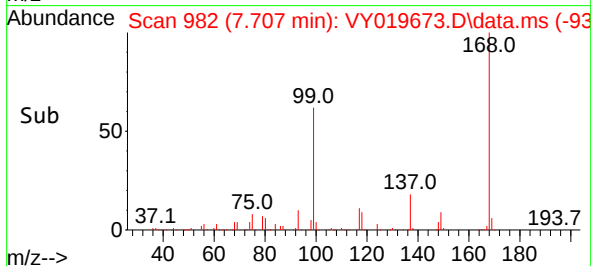
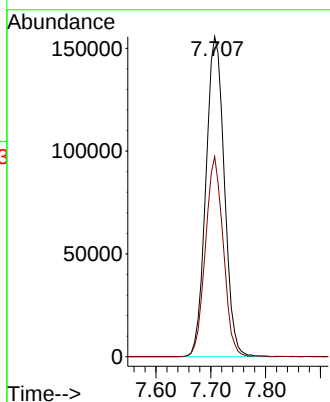
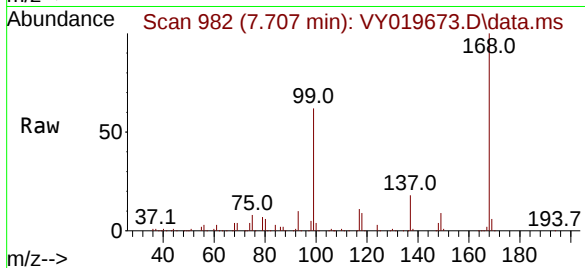




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019673.D
Acq: 24 Sep 2024 11:15

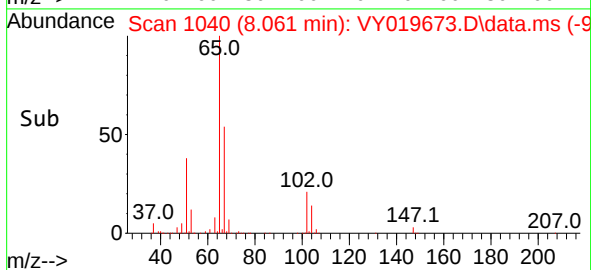
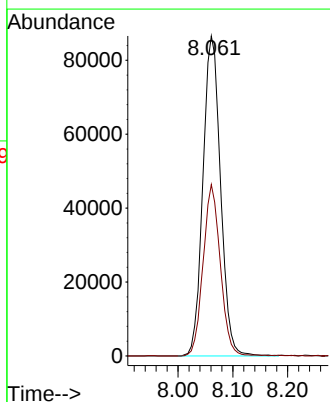
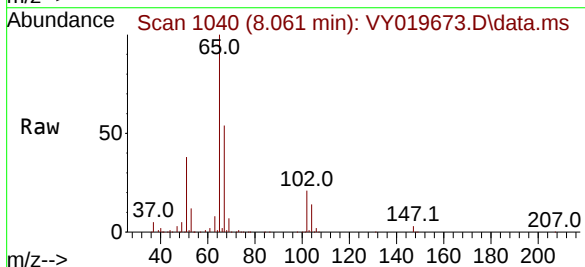
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBL01

Tgt Ion:168 Resp: 362600
Ion Ratio Lower Upper
168 100
99 62.5 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 57.514 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019673.D
Acq: 24 Sep 2024 11:15

Tgt Ion: 65 Resp: 193108
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.6

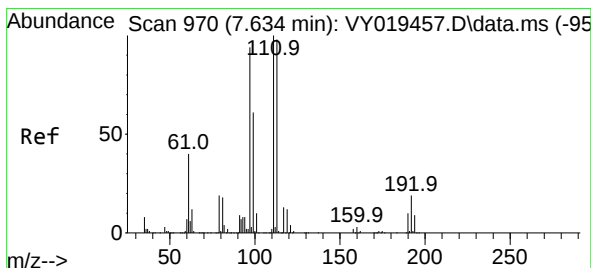
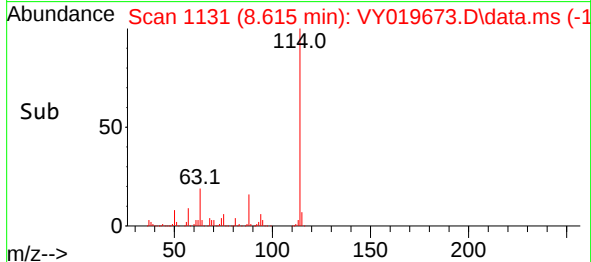
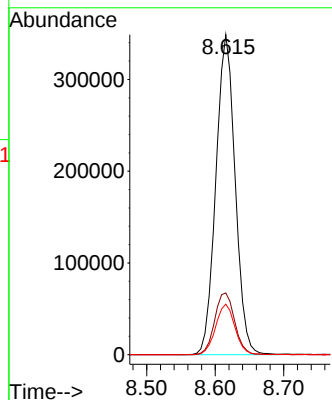
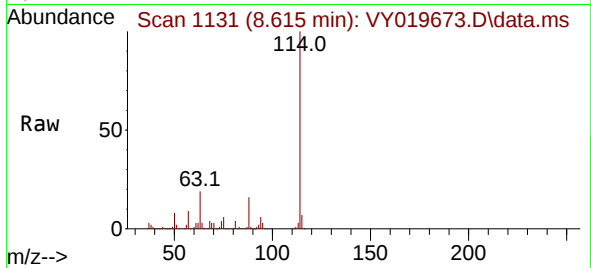




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019673.D
Acq: 24 Sep 2024 11:15

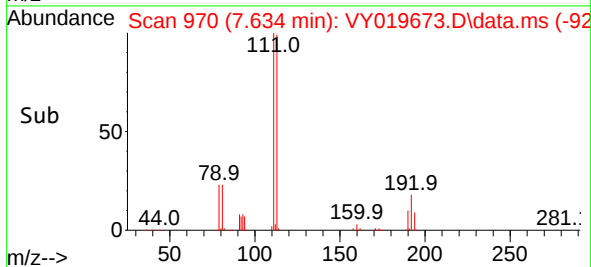
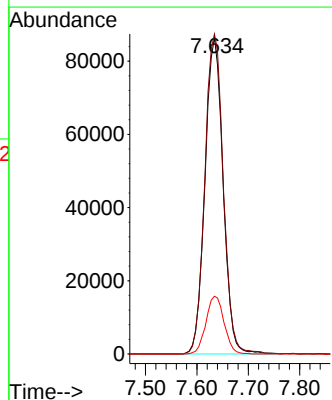
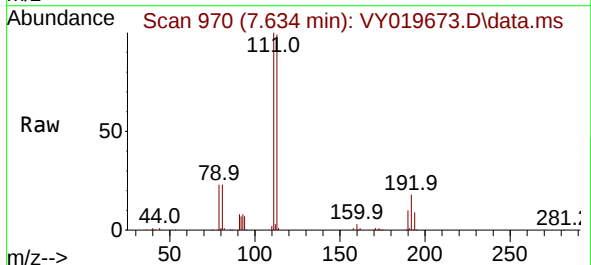
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBL01

Tgt Ion:114 Resp: 681351
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.0
88 15.8 0.0 27.2



#35
Dibromofluoromethane
Concen: 54.711 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019673.D
Acq: 24 Sep 2024 11:15

Tgt Ion:113 Resp: 211357
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 18.3 15.9 23.9

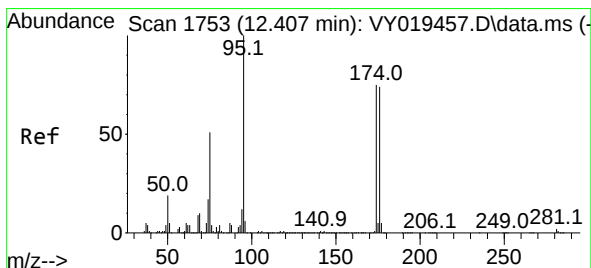
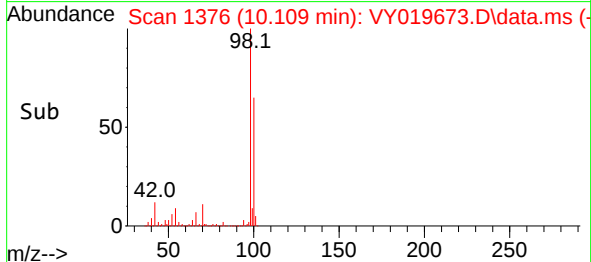
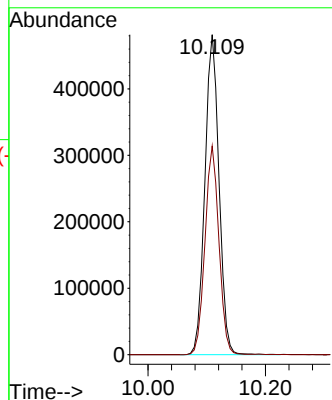
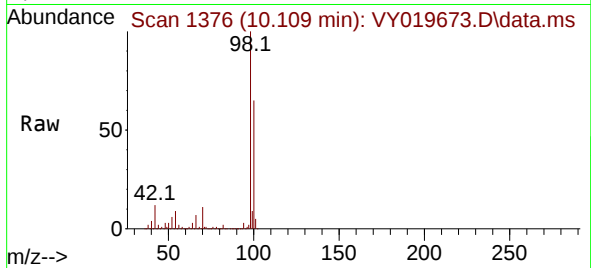




#50
Toluene-d8
Concen: 56.167 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019673.D
Acq: 24 Sep 2024 11:15

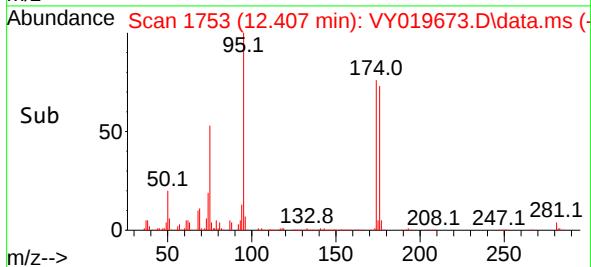
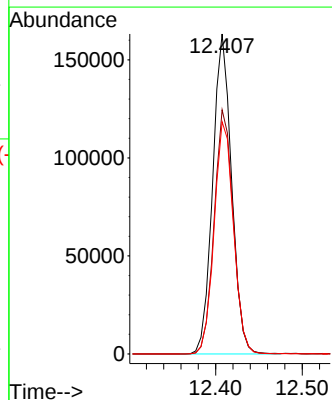
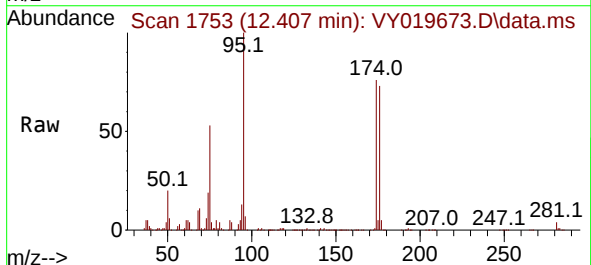
Instrument :
MSVOA_Y
ClientSampleId :
VY0924SBL01

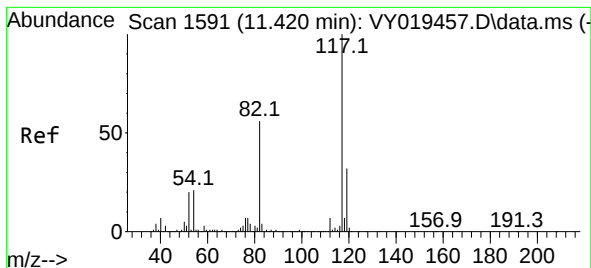
Tgt Ion: 98 Resp: 802567
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.016 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019673.D
Acq: 24 Sep 2024 11:15

Tgt Ion: 95 Resp: 247325
Ion Ratio Lower Upper
95 100
174 77.2 0.0 175.6
176 74.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019673.D

Acq: 24 Sep 2024 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0924SBL01

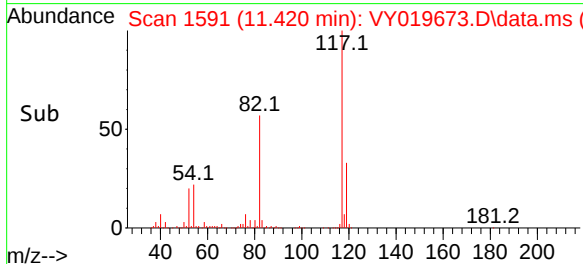
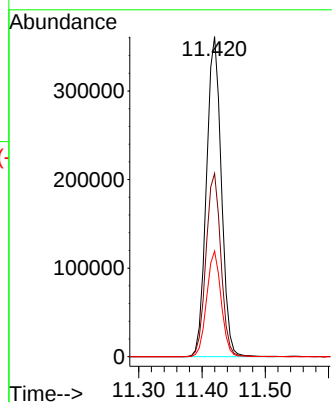
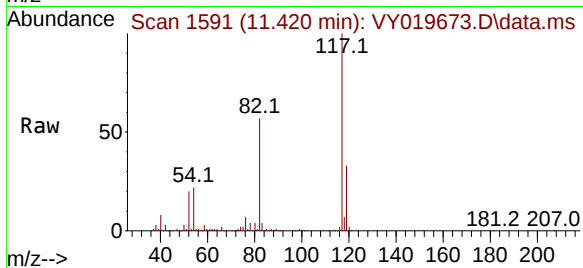
Tgt Ion:117 Resp: 592600

Ion Ratio Lower Upper

117 100

82 57.3 42.4 63.6

119 33.0 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019673.D

Acq: 24 Sep 2024 11:15

Tgt Ion:152 Resp: 212217

Ion Ratio Lower Upper

152 100

115 61.1 28.2 84.7

150 157.0 0.0 345.6

