

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010325\
 Data File : VY020767.D
 Acq On : 03 Jan 2025 10:51
 Operator : SY/MD
 Sample : VY0103SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0103SBL01

Quant Time: Jan 03 22:02:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	153017	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.622	114	252510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	209480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	81586	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	66625	53.158	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.320%
35) Dibromofluoromethane	7.640	113	75966	54.618	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.240%
50) Toluene-d8	10.109	98	292230	52.738	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.480%
62) 4-Bromofluorobenzene	12.414	95	86459	46.775	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	93.540%

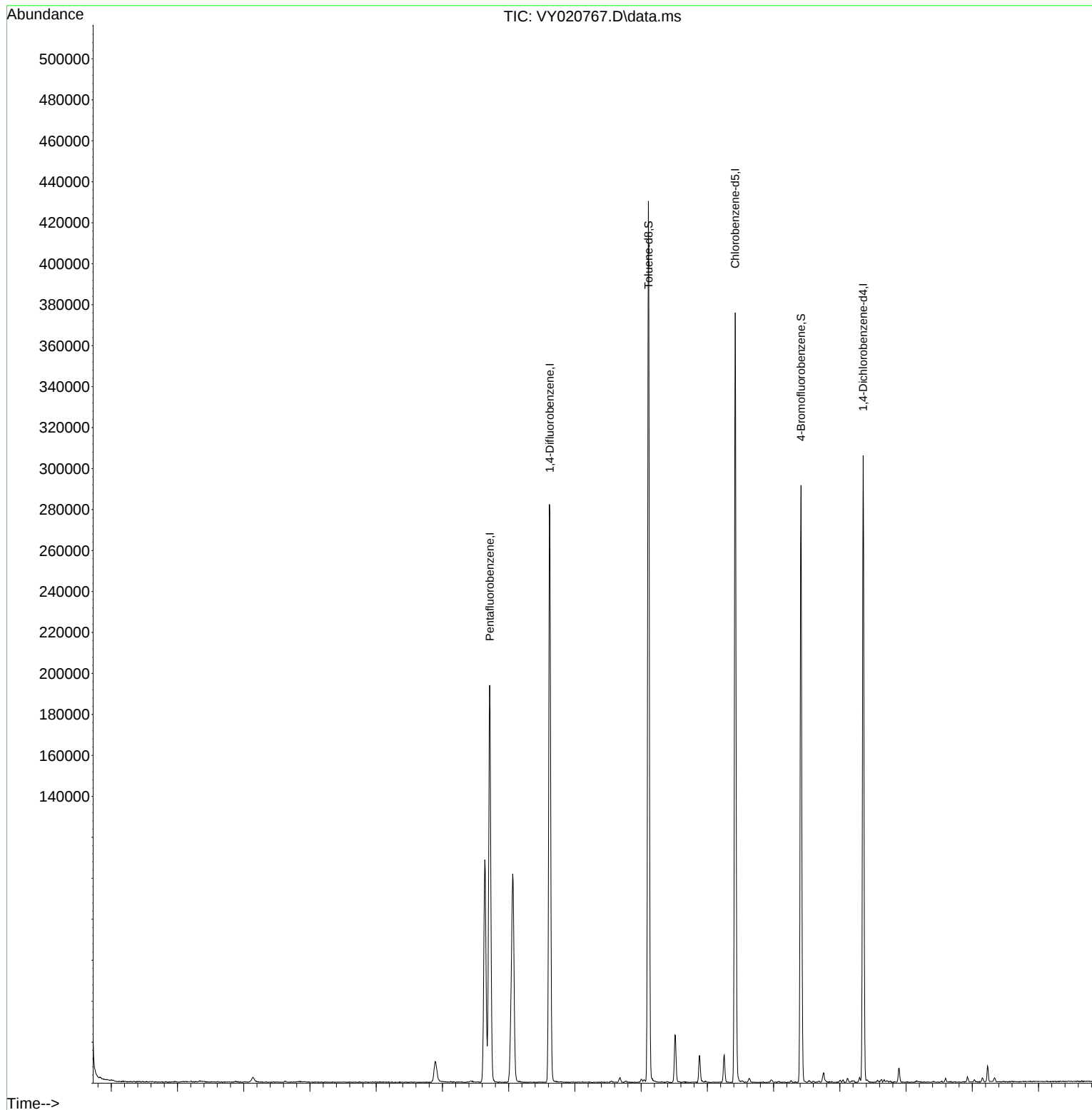
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010325\
Data File : VY020767.D
Acq On : 03 Jan 2025 10:51
Operator : SY/MD
Sample : VY0103SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBL01

Quant Time: Jan 03 22:02:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

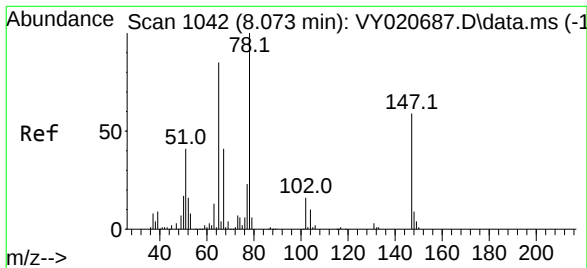
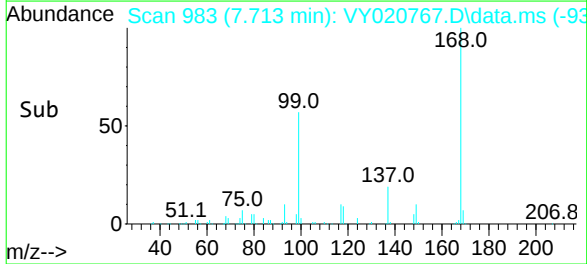
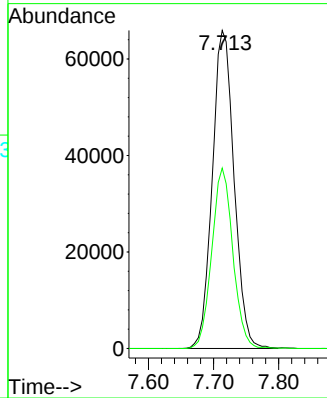
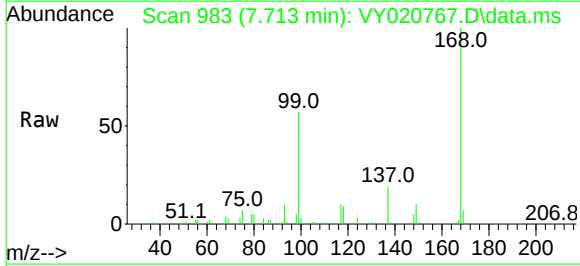




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020767.D
Acq: 03 Jan 2025 10:51

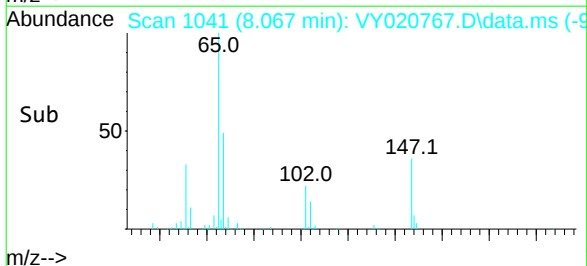
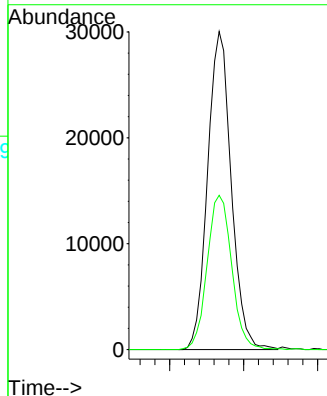
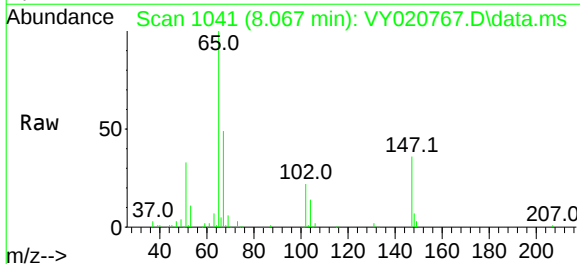
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBL01

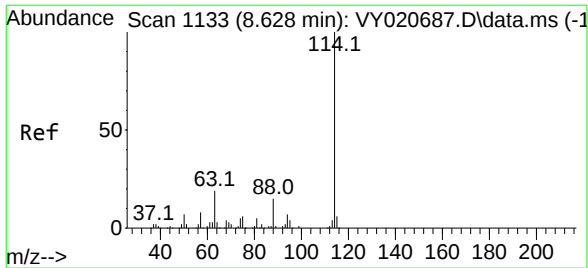
Tgt Ion:168 Resp: 153017
Ion Ratio Lower Upper
168 100
99 56.7 43.8 65.6



#33
1,2-Dichloroethane-d4
Concen: 53.158 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY020767.D
Acq: 03 Jan 2025 10:51

Tgt Ion: 65 Resp: 66625
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.0

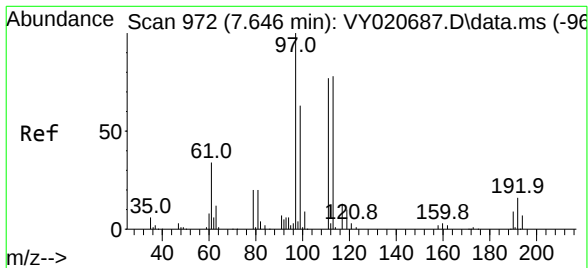
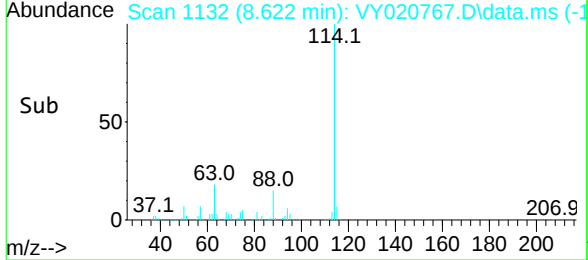
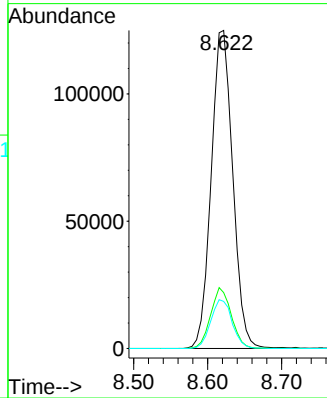
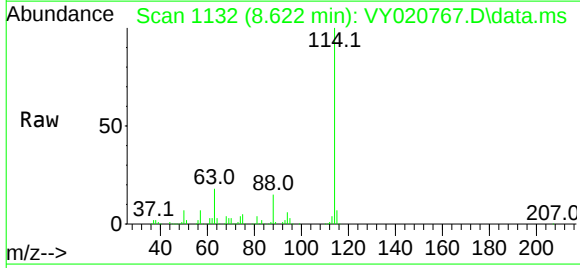




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020767.D
Acq: 03 Jan 2025 10:51

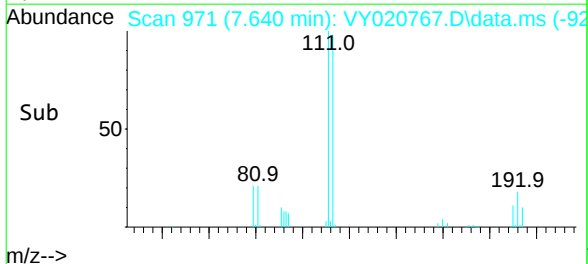
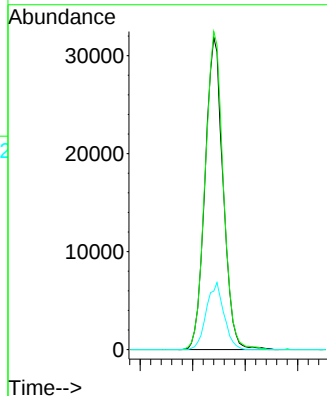
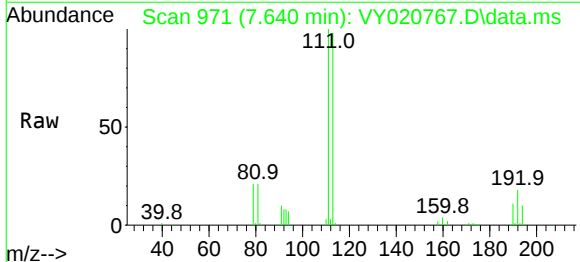
Instrument :
MSVOA_Y
ClientSampleId :
VY0103SBL01

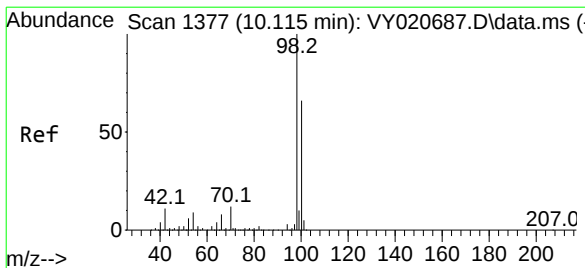
Tgt Ion:	114	Resp:	252510
Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	38.4
88	14.8	0.0	30.4



#35
Dibromofluoromethane
Concen: 54.618 ug/l
RT: 7.640 min Scan# 971
Delta R.T. -0.006 min
Lab File: VY020767.D
Acq: 03 Jan 2025 10:51

Tgt Ion:	113	Resp:	75966
Ion	Ratio	Lower	Upper
113	100		
111	102.2	79.8	119.8
192	20.9	17.0	25.6





#50

Toluene-d8

Concen: 52.738 ug/l

RT: 10.109 min Scan# 1377

Delta R.T. -0.006 min

Lab File: VY020767.D

Acq: 03 Jan 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

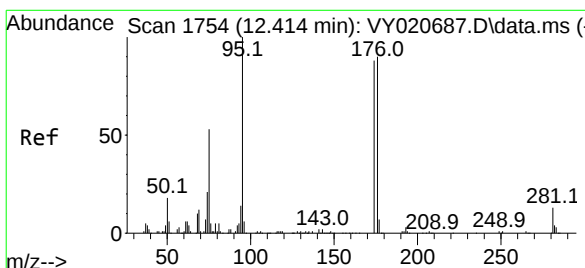
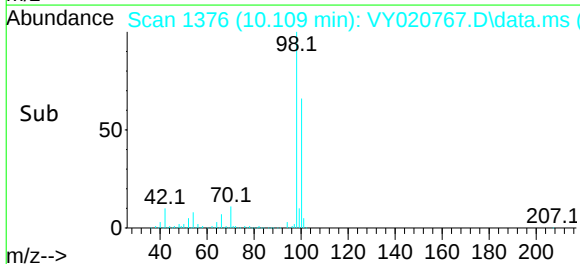
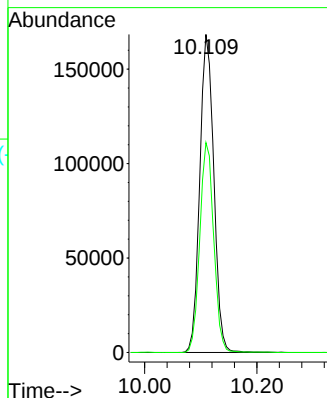
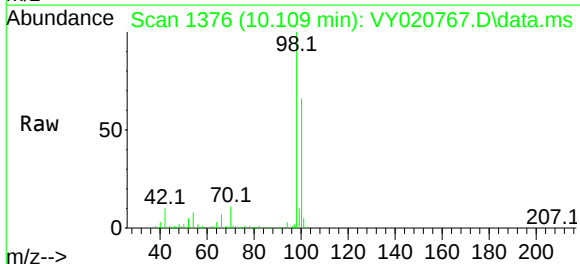
VY0103SBL01

Tgt Ion: 98 Resp: 292230

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.775 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. -0.000 min

Lab File: VY020767.D

Acq: 03 Jan 2025 10:51

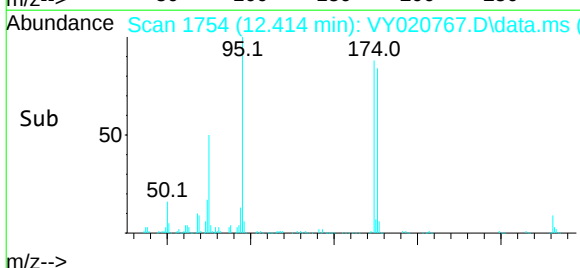
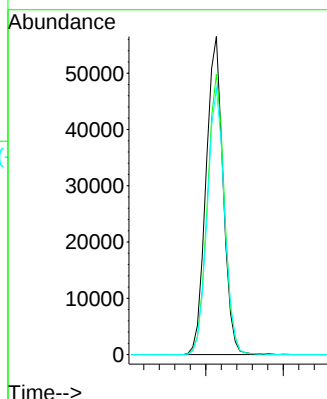
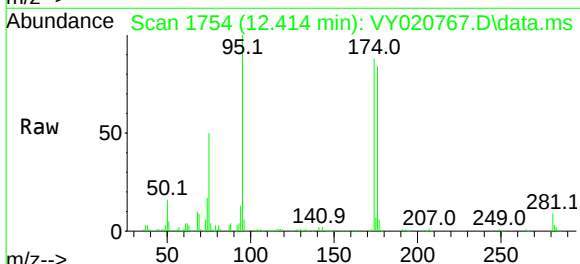
Tgt Ion: 95 Resp: 86459

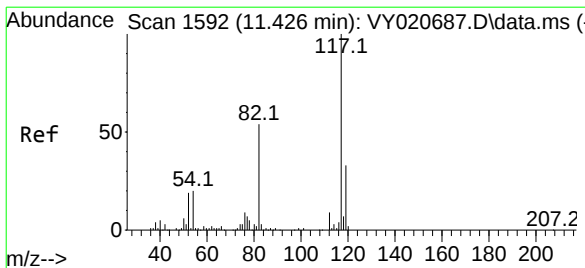
Ion Ratio Lower Upper

95 100

174 88.6 0.0 179.2

176 84.1 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. -0.006 min

Lab File: VY020767.D

Acq: 03 Jan 2025 10:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0103SBL01

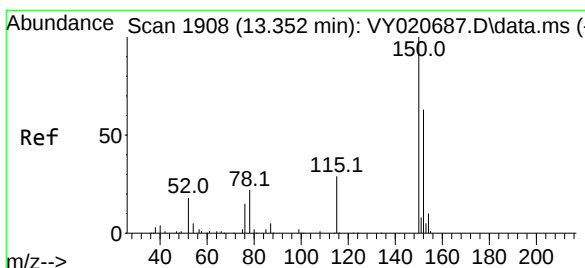
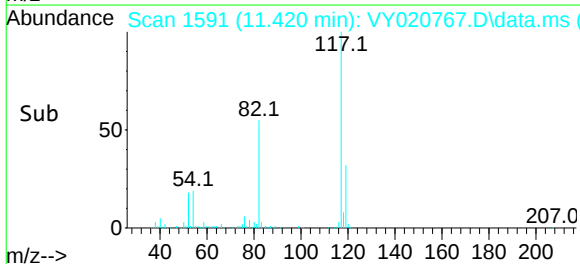
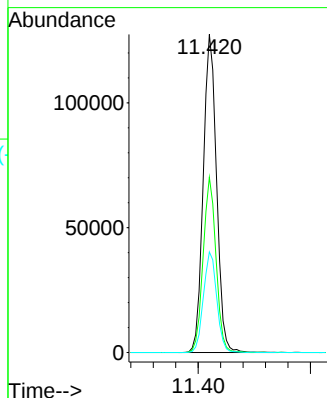
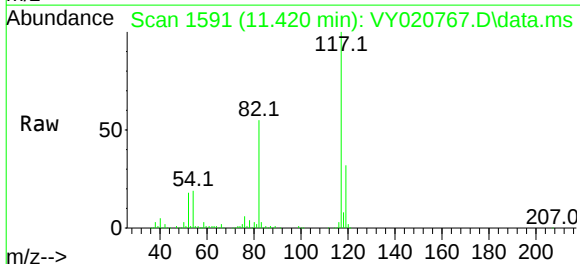
Tgt Ion:117 Resp: 209480

Ion Ratio Lower Upper

117 100

82 55.1 43.4 65.2

119 31.6 26.6 39.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY020767.D

Acq: 03 Jan 2025 10:51

Tgt Ion:152 Resp: 81586

Ion Ratio Lower Upper

152 100

115 57.3 30.3 90.9

150 156.7 0.0 349.0

