

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011066.D
 Acq On : 24 Oct 2022 14:05
 Operator : KP/MD
 Sample : N5217-23
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-E3-7.5-8.0

Quant Time: Oct 25 05:29:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	7316	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	11317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	9495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2919	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	5207	77.265	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	154.540%
35) Dibromofluoromethane	7.709	113	2668	41.946	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.900%
50) Toluene-d8	10.178	98	14413	60.995	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	121.980%
62) 4-Bromofluorobenzene	12.483	95	3917	46.586	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.180%

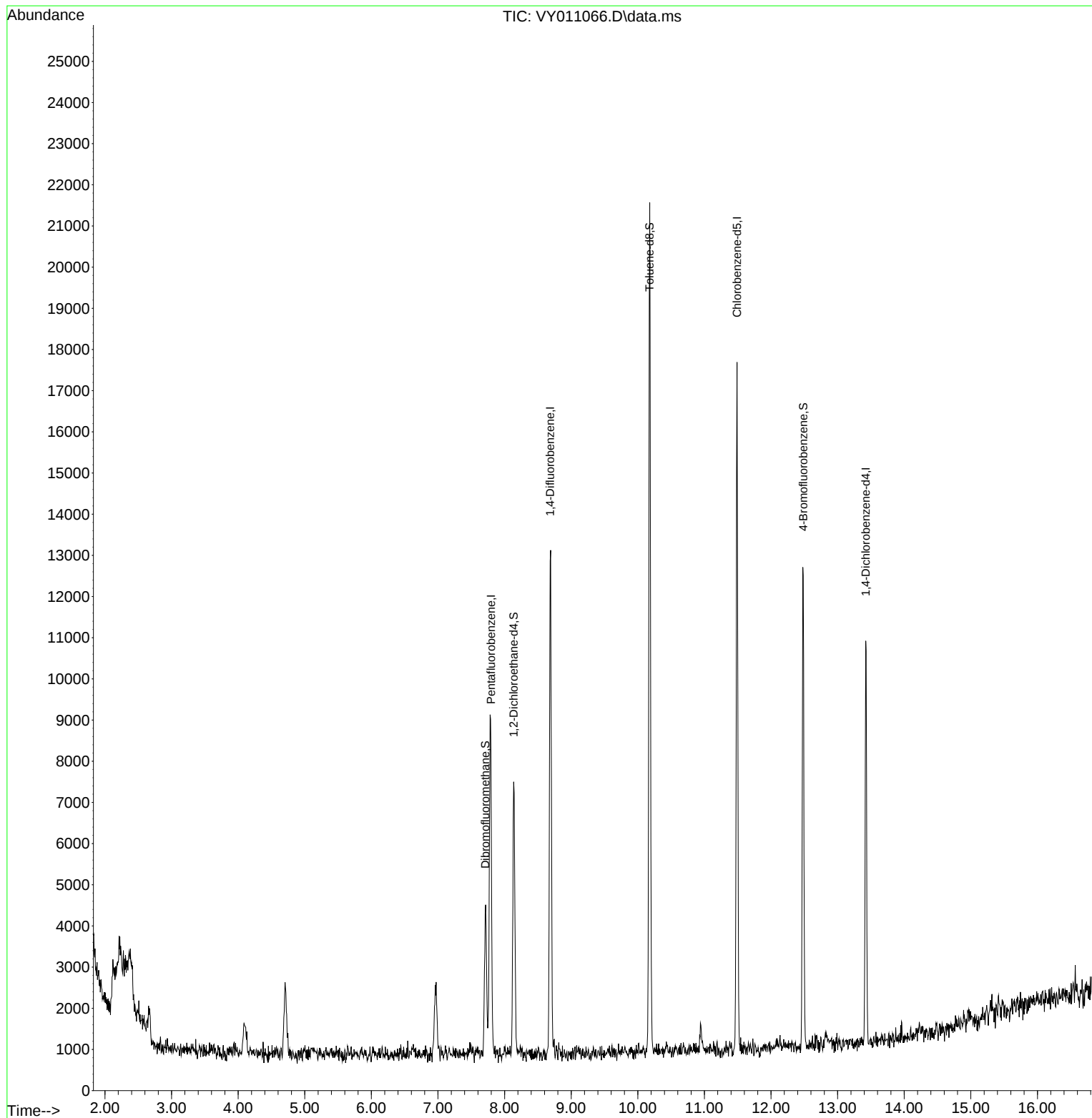
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
Data File : VY011066.D
Acq On : 24 Oct 2022 14:05
Operator : KP/MD
Sample : N5217-23
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-E3-7.5-8.0

Quant Time: Oct 25 05:29:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

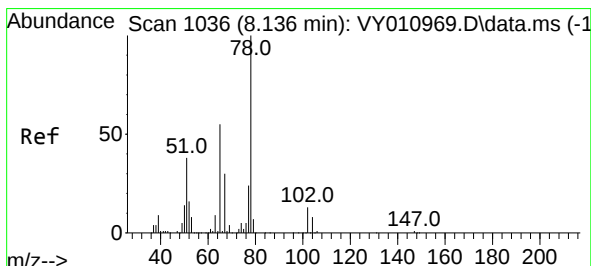
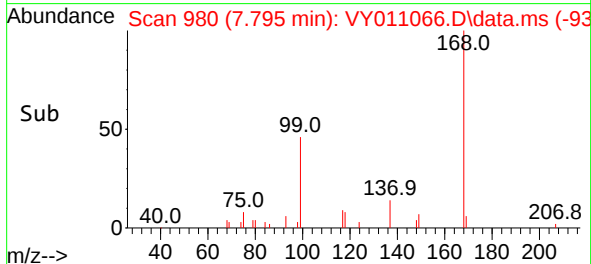
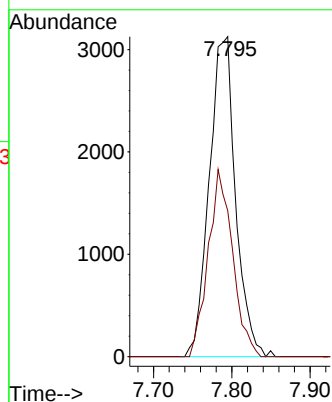
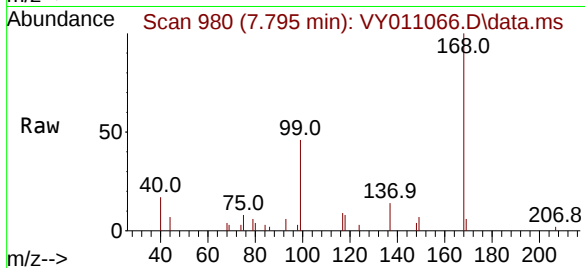




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011066.D
Acq: 24 Oct 2022 14:05

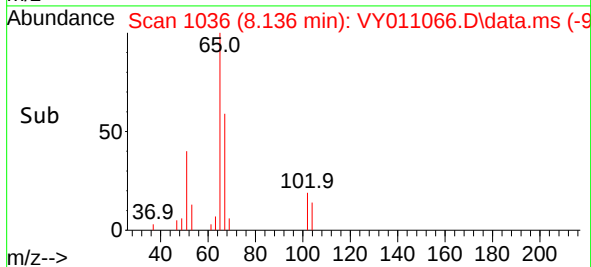
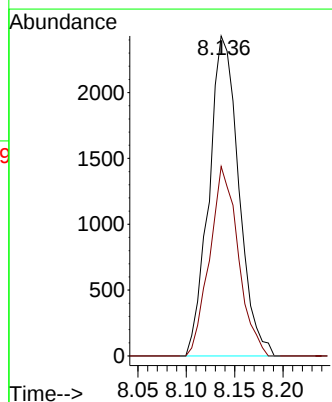
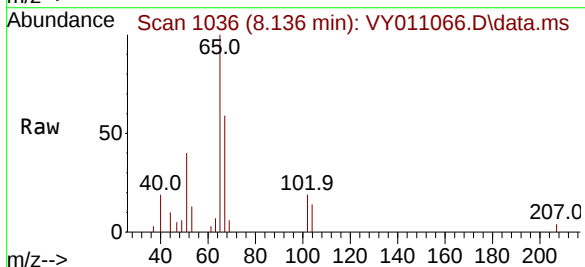
Instrument :
MSVOA_Y
ClientSampleId :
SB-E3-7.5-8.0

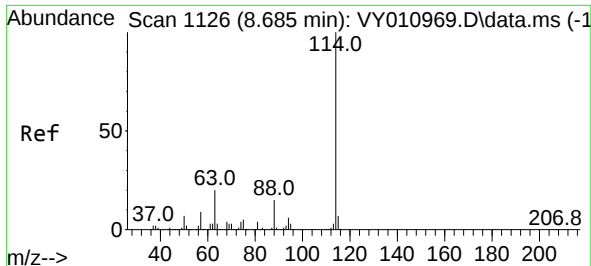
Tgt Ion:168 Resp: 7316
Ion Ratio Lower Upper
168 100
99 45.6 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 77.265 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011066.D
Acq: 24 Oct 2022 14:05

Tgt Ion: 65 Resp: 5207
Ion Ratio Lower Upper
65 100
67 56.8 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY011066.D

Acq: 24 Oct 2022 14:05

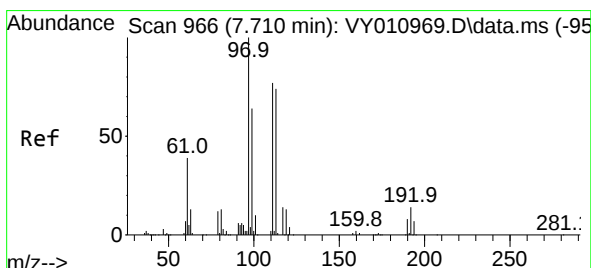
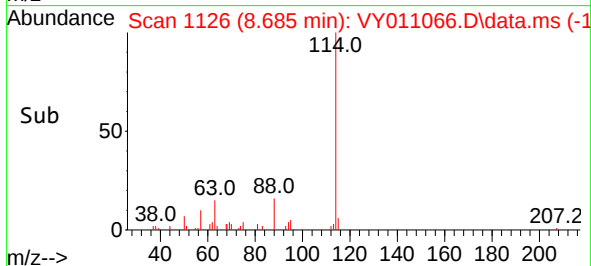
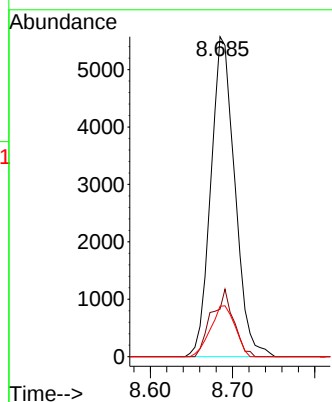
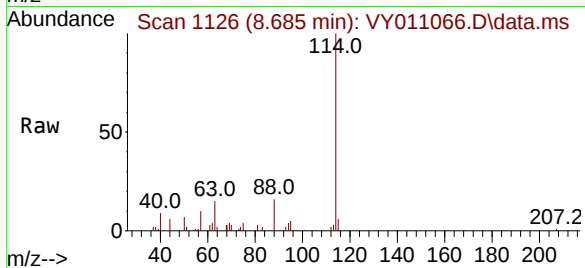
Instrument :

MSVOA_Y

ClientSampleId :

SB-E3-7.5-8.0

Tgt Ion:114	Resp:	11317
Ion	Ratio	Lower Upper
114	100	
63	14.8	0.0 43.2
88	15.8	0.0 31.8



#35

Dibromofluoromethane

Concen: 41.946 ug/l

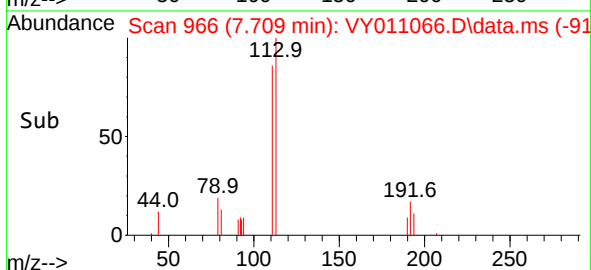
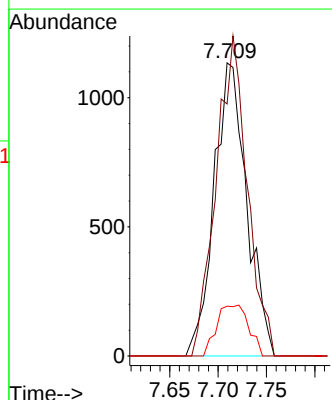
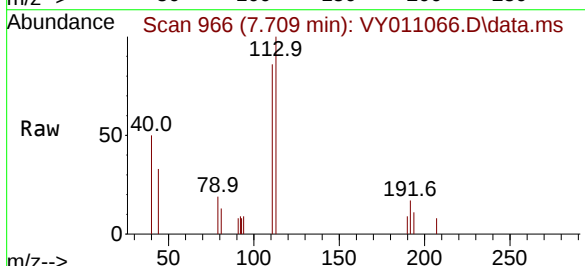
RT: 7.709 min Scan# 966

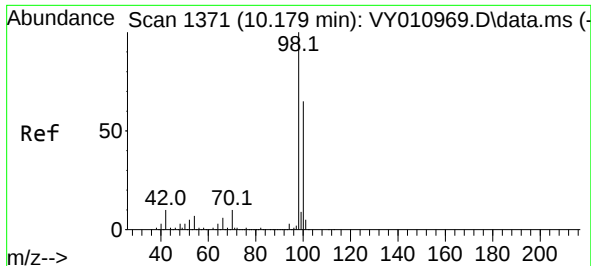
Delta R.T. -0.001 min

Lab File: VY011066.D

Acq: 24 Oct 2022 14:05

Tgt Ion:113	Resp:	2668
Ion	Ratio	Lower Upper
113	100	
111	104.0	82.6 124.0
192	16.9	17.6 26.4

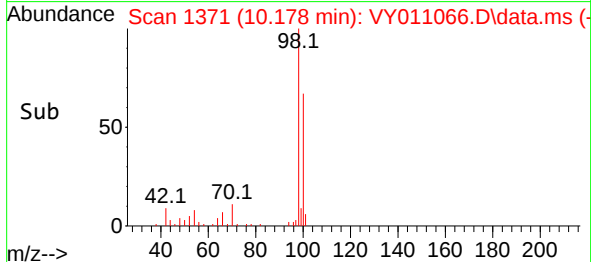
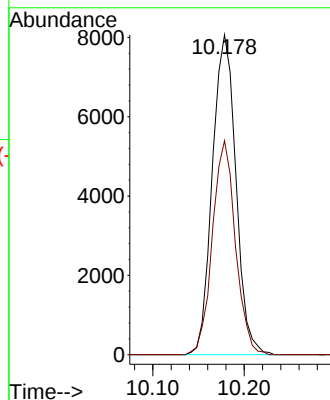
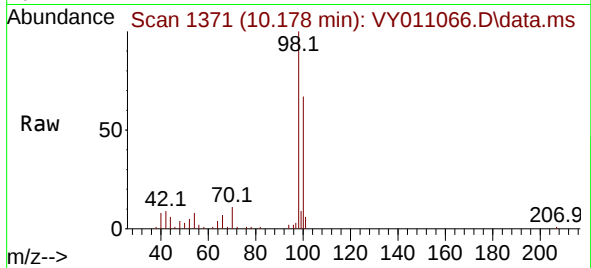




#50
Toluene-d8
Concen: 60.995 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011066.D
Acq: 24 Oct 2022 14:05

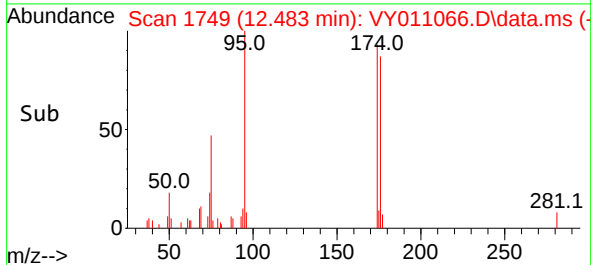
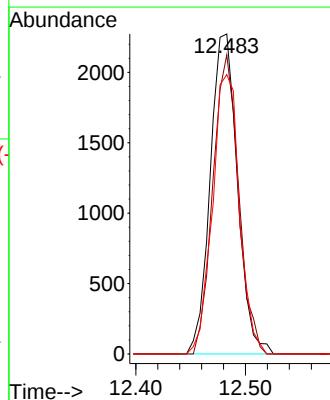
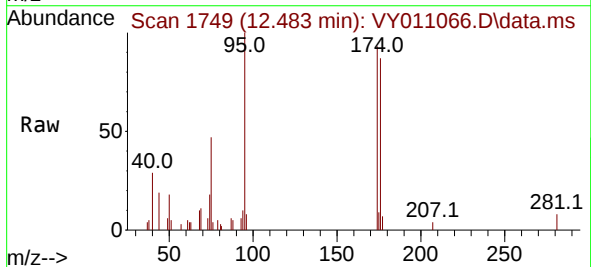
Instrument :
MSVOA_Y
ClientSampleId :
SB-E3-7.5-8.0

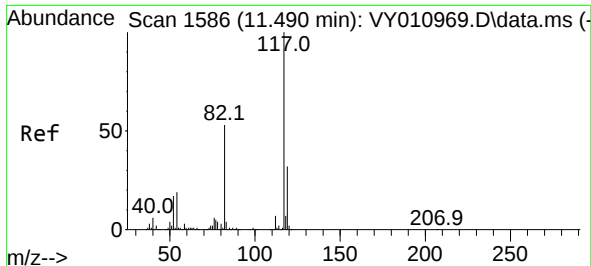
Tgt Ion: 98 Resp: 14413
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.586 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011066.D
Acq: 24 Oct 2022 14:05

Tgt Ion: 95 Resp: 3917
Ion Ratio Lower Upper
95 100
174 88.5 0.0 177.0
176 86.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011066.D

Acq: 24 Oct 2022 14:05

Instrument :

MSVOA_Y

ClientSampleId :

SB-E3-7.5-8.0

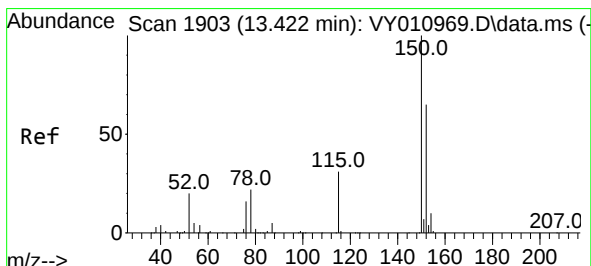
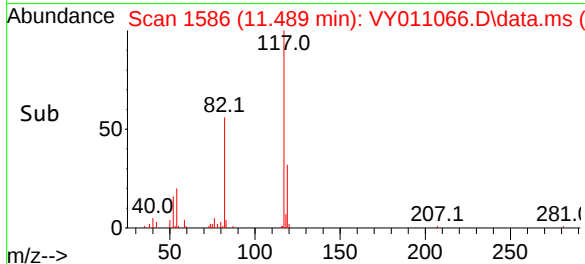
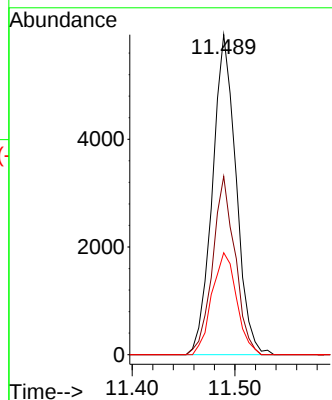
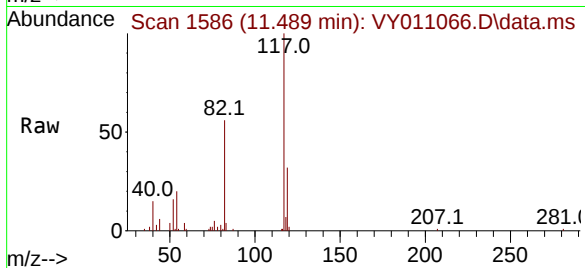
Tgt Ion:117 Resp: 9495

Ion Ratio Lower Upper

117 100

82 55.7 43.0 64.4

119 31.8 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY011066.D

Acq: 24 Oct 2022 14:05

Tgt Ion:152 Resp: 2919

Ion Ratio Lower Upper

152 100

115 56.5 28.2 84.7

150 153.3 0.0 347.6

