

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120122\
 Data File : VY011662.D
 Acq On : 01 Dec 2022 15:00
 Operator : KP/MD
 Sample : N5818-04
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-113022

Quant Time: Dec 02 03:21:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	3261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	5189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	5061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	1268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2521	76.135	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	152.280%
35) Dibromofluoromethane	7.716	113	943	29.521	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	59.040%
50) Toluene-d8	10.179	98	6660	57.375	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.760%
62) 4-Bromofluorobenzene	12.483	95	1689	39.354	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.700%

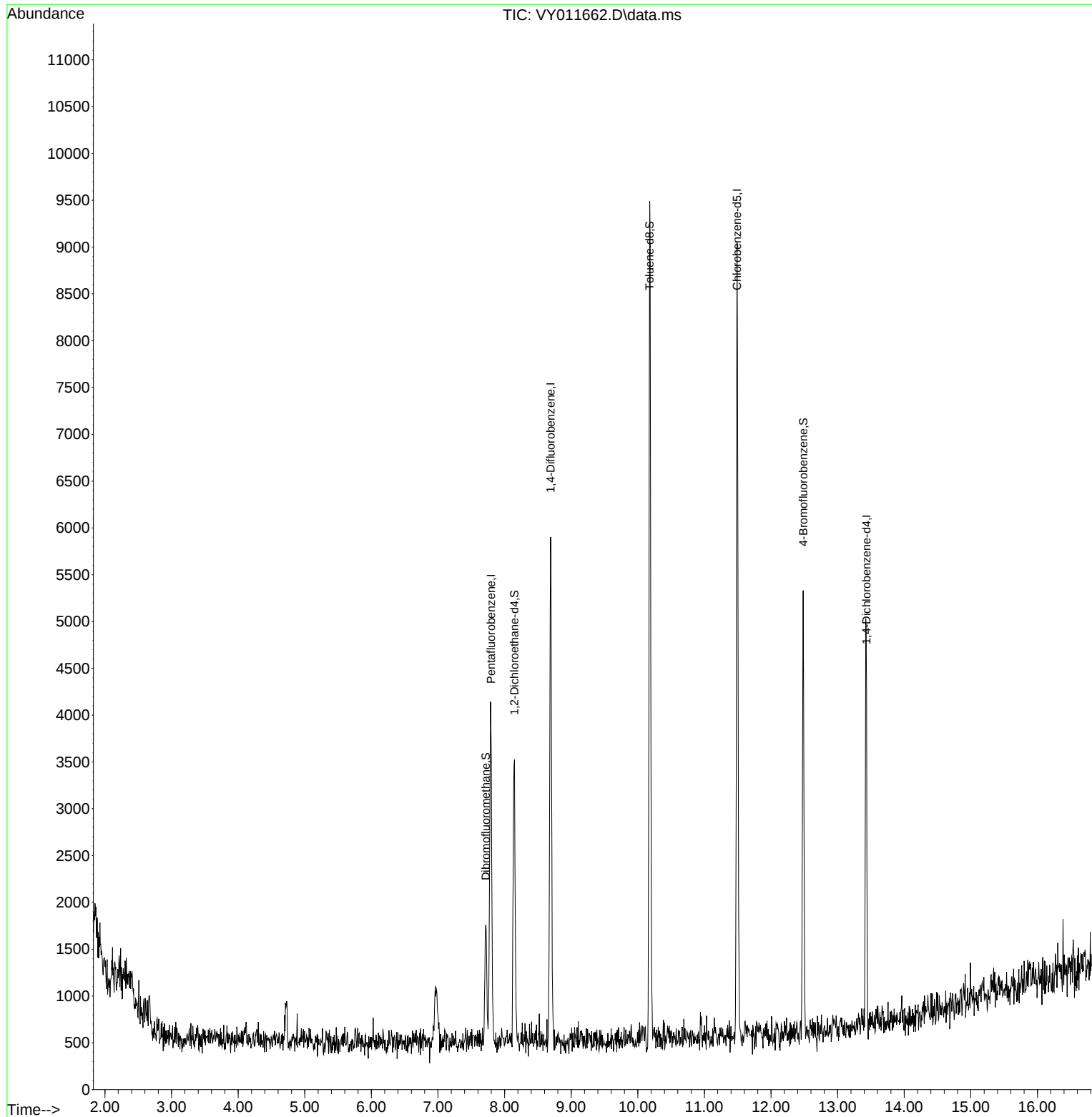
Target Compounds	Qvalue

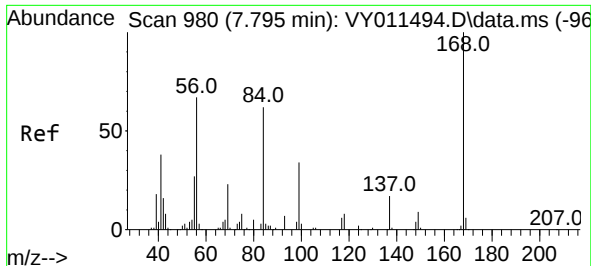
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120122\
Data File : VY011662.D
Acq On : 01 Dec 2022 15:00
Operator : KP/MD
Sample : N5818-04
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-113022

Quant Time: Dec 02 03:21:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

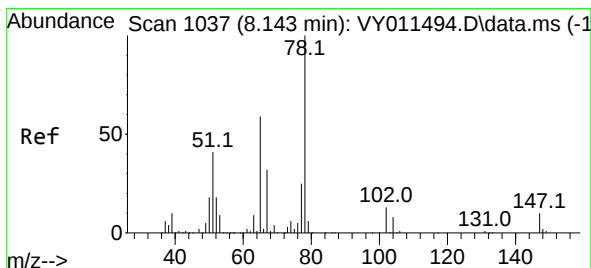
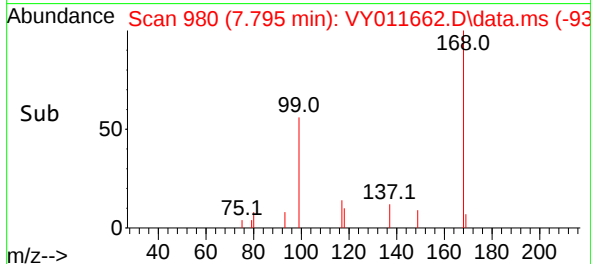
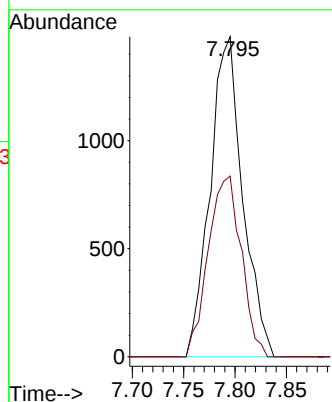
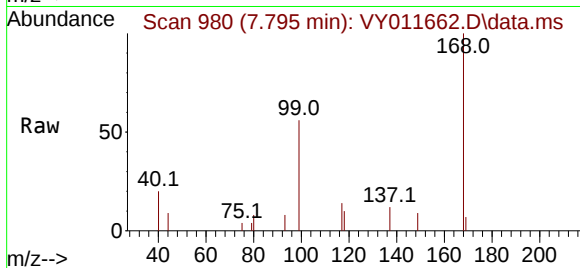




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011662.D
Acq: 01 Dec 2022 15:00

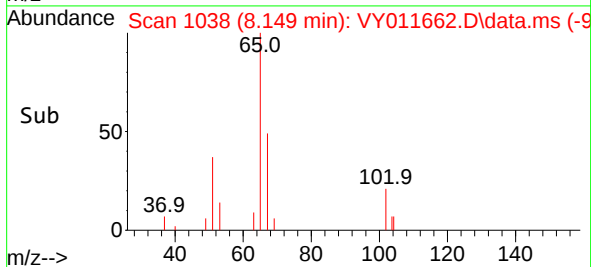
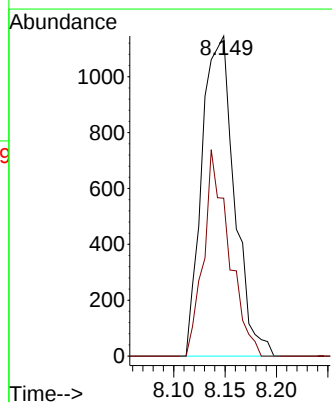
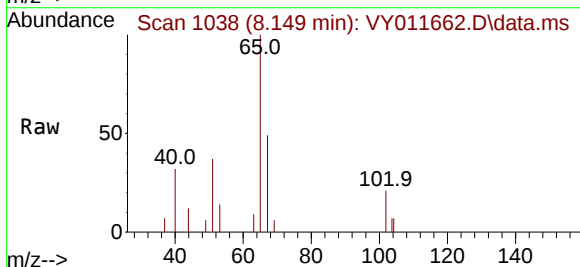
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-113022

Tgt Ion:168 Resp: 3261
Ion Ratio Lower Upper
168 100
99 56.4 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 76.135 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY011662.D
Acq: 01 Dec 2022 15:00

Tgt Ion: 65 Resp: 2521
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011662.D

Acq: 01 Dec 2022 15:00

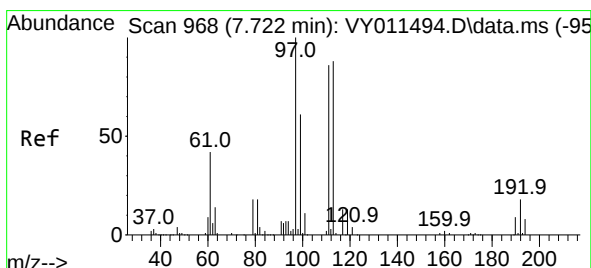
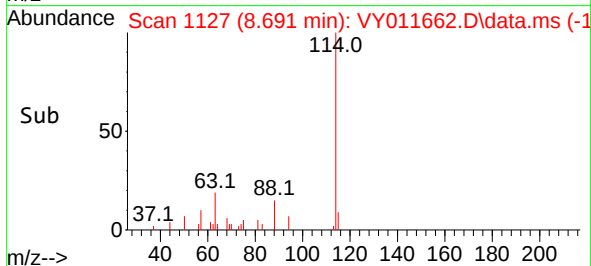
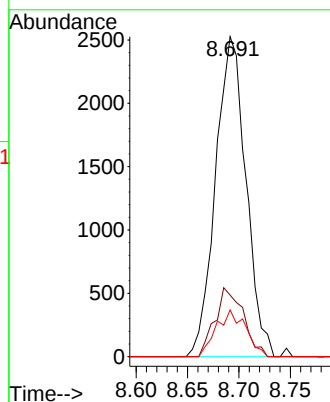
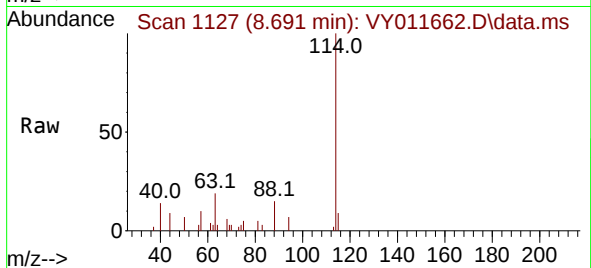
Instrument :

MSVOA_Y

ClientSampleId :

TR-04-113022

Tgt Ion:114	Resp:	5189
Ion	Ratio	Lower Upper
114	100	
63	19.2	0.0 43.2
88	14.6	0.0 31.8



#35

Dibromofluoromethane

Concen: 29.521 ug/l

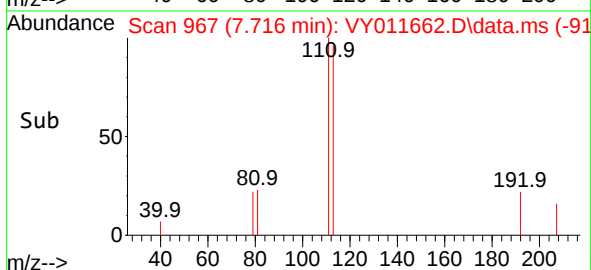
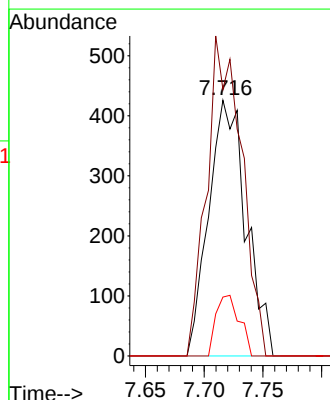
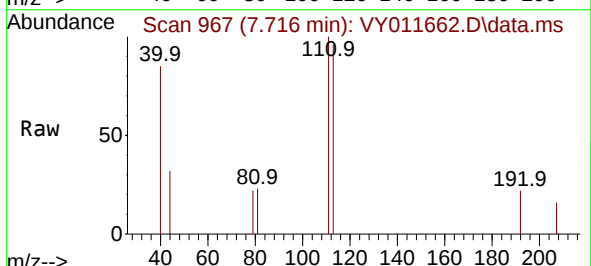
RT: 7.716 min Scan# 967

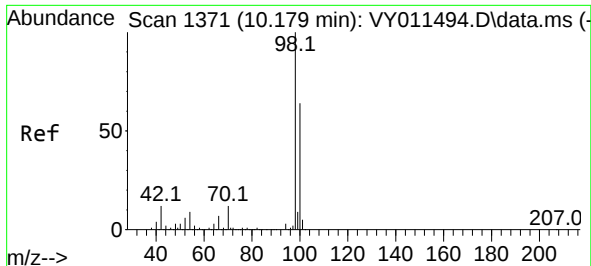
Delta R.T. -0.006 min

Lab File: VY011662.D

Acq: 01 Dec 2022 15:00

Tgt Ion:113	Resp:	943
Ion	Ratio	Lower Upper
113	100	
111	116.3	82.6 124.0
192	14.8	17.6 26.4

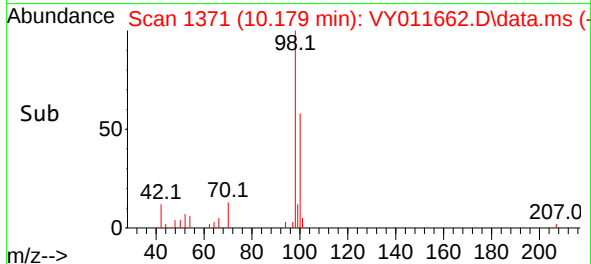
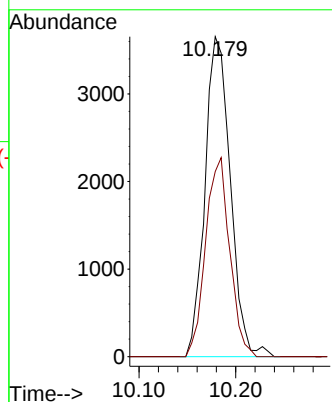
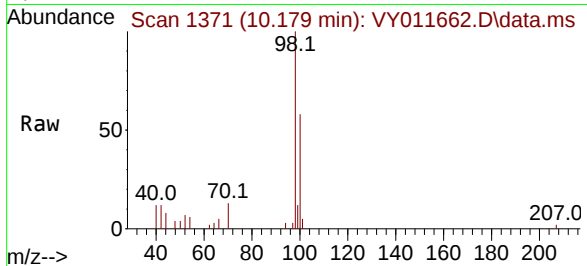




#50
Toluene-d8
Concen: 57.375 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011662.D
Acq: 01 Dec 2022 15:00

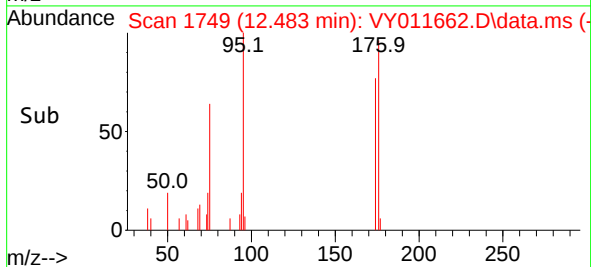
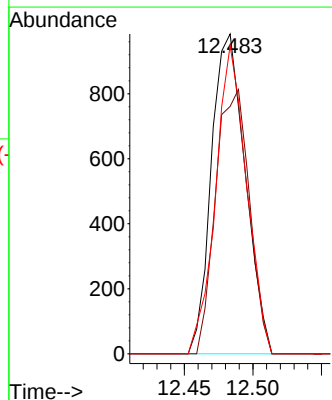
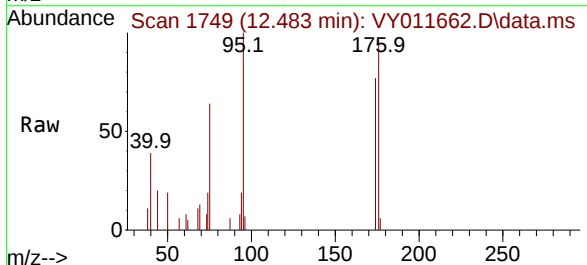
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-113022

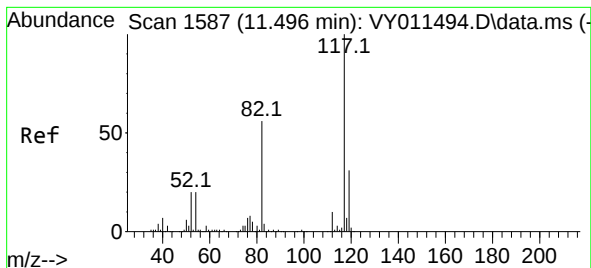
Tgt Ion: 98 Resp: 6660
Ion Ratio Lower Upper
98 100
100 59.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 39.354 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011662.D
Acq: 01 Dec 2022 15:00

Tgt Ion: 95 Resp: 1689
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 88.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011662.D

Acq: 01 Dec 2022 15:00

Instrument :

MSVOA_Y

ClientSampleId :

TR-04-113022

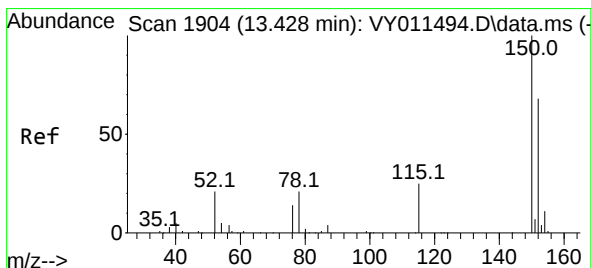
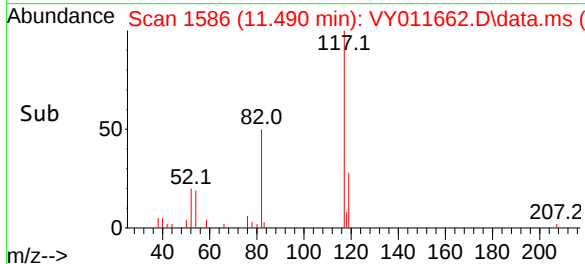
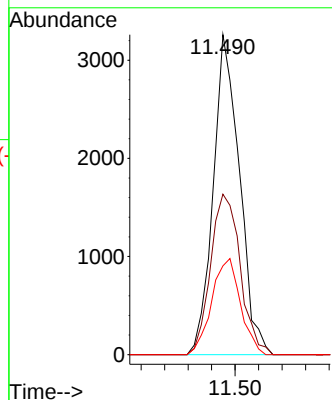
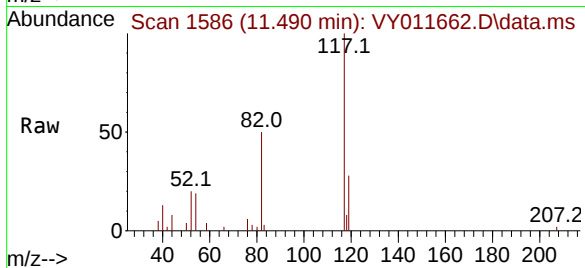
Tgt Ion:117 Resp: 5061

Ion Ratio Lower Upper

117 100

82 50.2 43.0 64.4

119 27.8 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY011662.D

Acq: 01 Dec 2022 15:00

Tgt Ion:152 Resp: 1268

Ion Ratio Lower Upper

152 100

115 59.6 28.2 84.7

150 157.4 0.0 347.6

