

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
 Data File : VY011752.D
 Acq On : 09 Dec 2022 18:50
 Operator : KP/MD
 Sample : N5963-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-1195-08

Quant Time: Dec 10 03:56:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 03:30:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	13732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	21926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	23394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8920	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	10516	118.822	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	237.640%#
35) Dibromofluoromethane	7.721	113	7818	82.805	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	165.620%#
50) Toluene-d8	10.178	98	26643	88.535	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	177.080%#
62) 4-Bromofluorobenzene	12.483	95	8807	71.219	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	142.440%

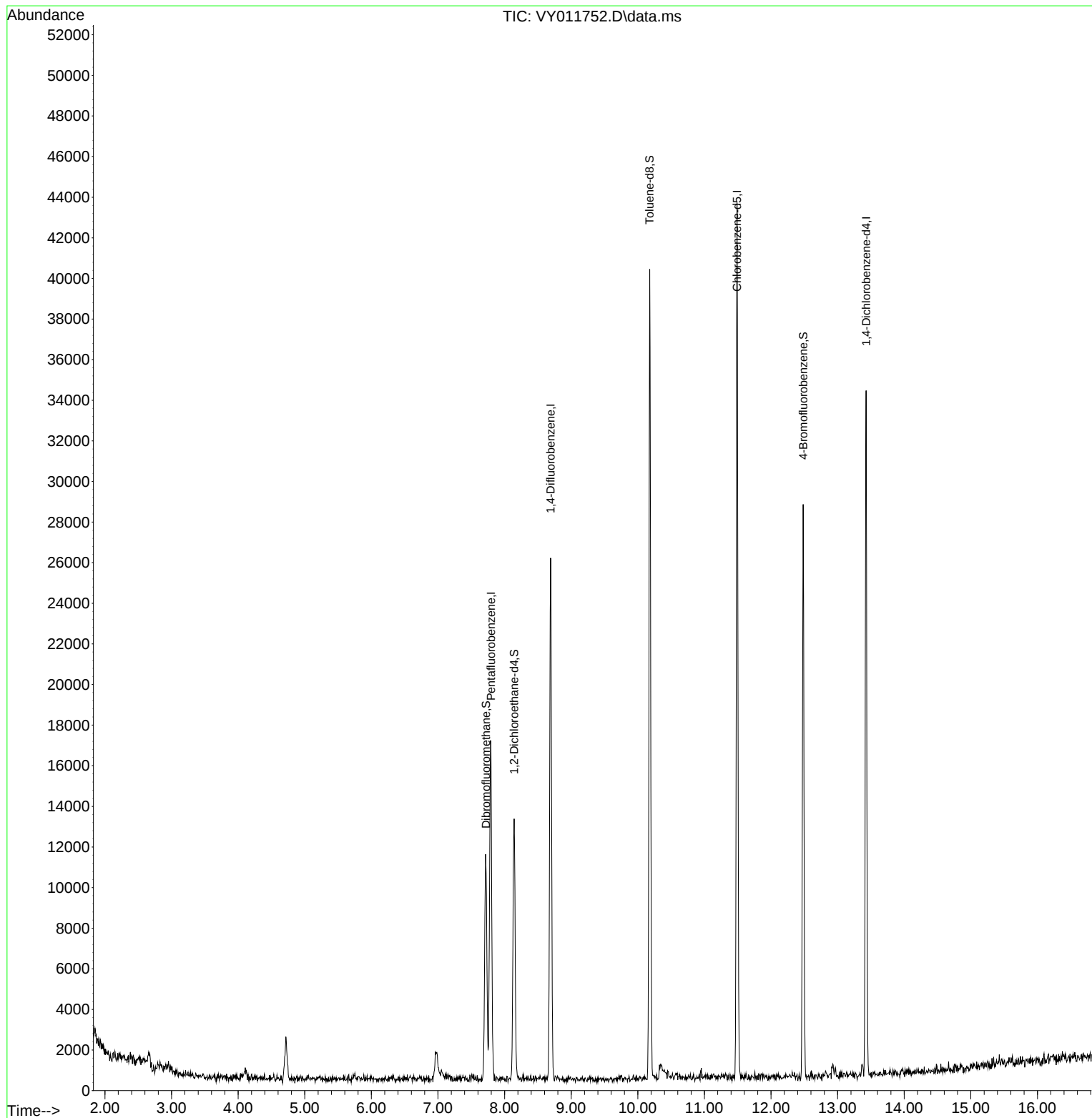
Target Compounds	Qvalue

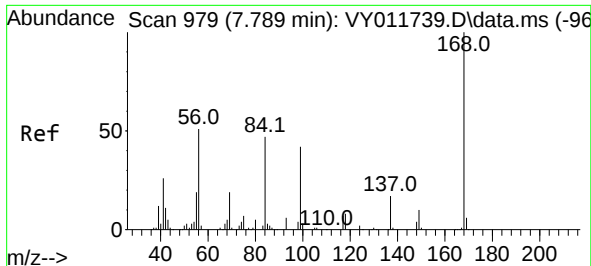
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
Data File : VY011752.D
Acq On : 09 Dec 2022 18:50
Operator : KP/MD
Sample : N5963-01
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-1195-08

Quant Time: Dec 10 03:56:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 03:30:20 2022
Response via : Initial Calibration

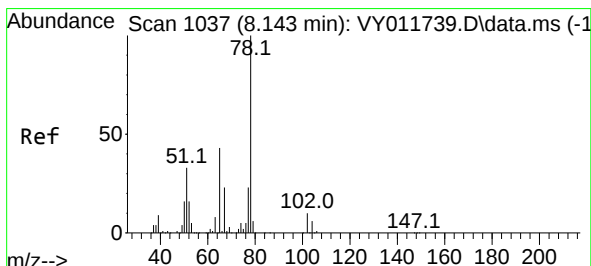
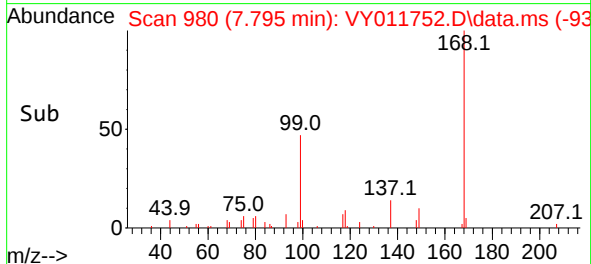
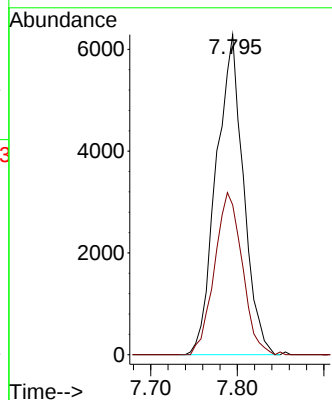
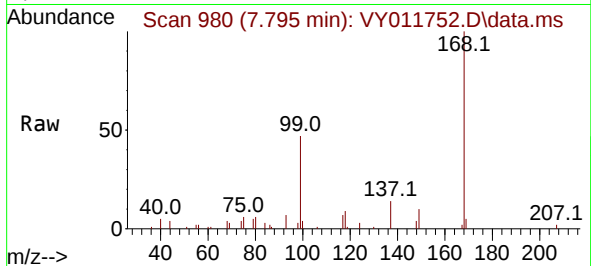




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY011752.D
Acq: 09 Dec 2022 18:50

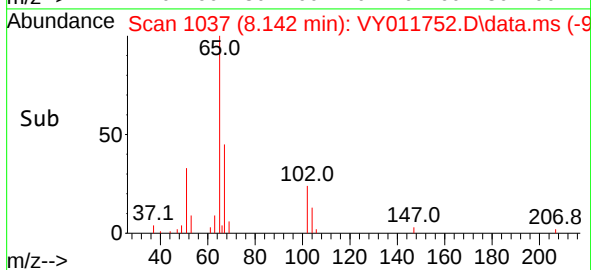
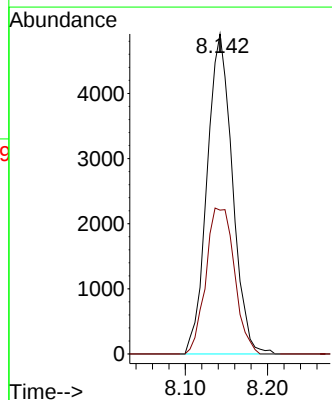
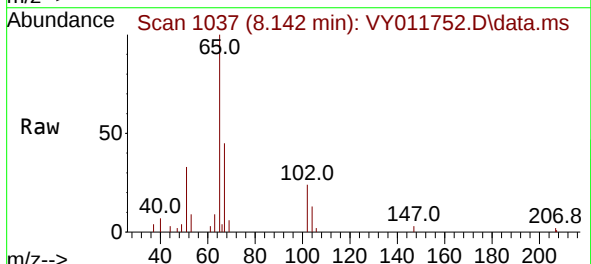
Instrument :
MSVOA_Y
ClientSampleId :
72-1195-08

Tgt Ion:168 Resp: 13732
Ion Ratio Lower Upper
168 100
99 46.8 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 118.822 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011752.D
Acq: 09 Dec 2022 18:50

Tgt Ion: 65 Resp: 10516
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.2

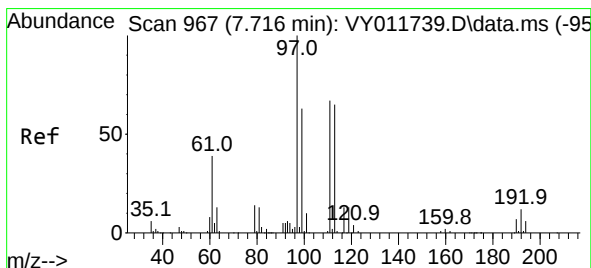
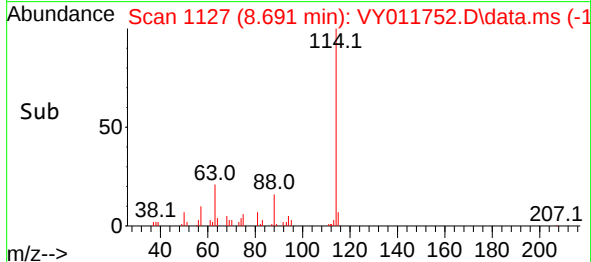
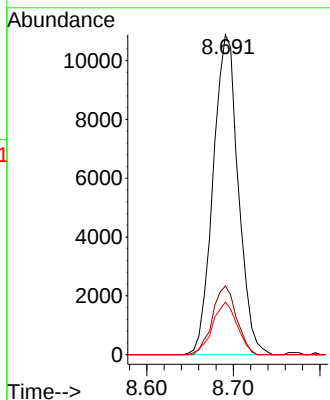
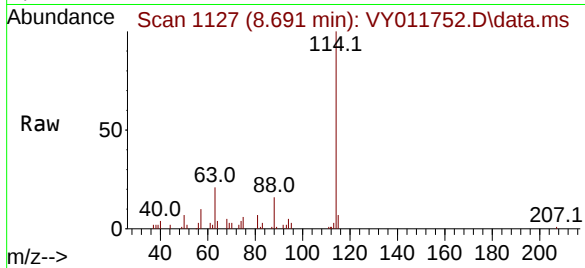




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY011752.D
Acq: 09 Dec 2022 18:50

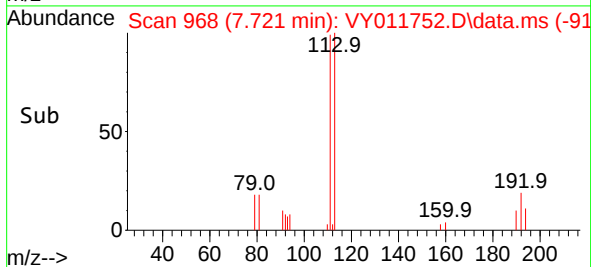
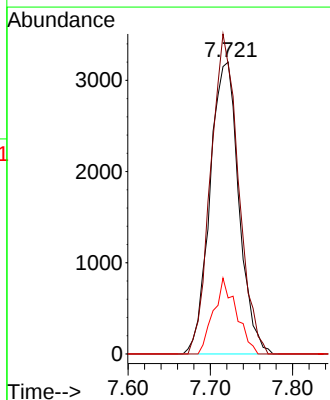
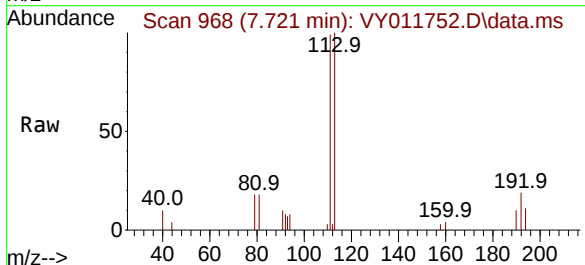
Instrument :
MSVOA_Y
ClientSampleId :
72-1195-08

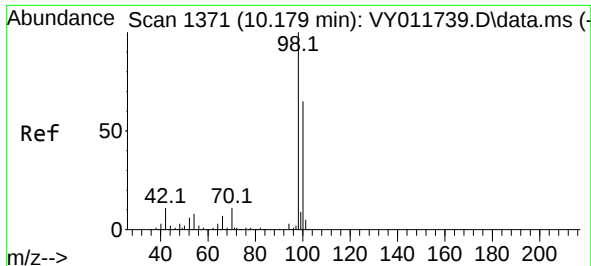
Tgt Ion:	114	Resp:	21926
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	39.6
88	16.4	0.0	32.2



#35
Dibromofluoromethane
Concen: 82.805 ug/l
RT: 7.721 min Scan# 968
Delta R.T. 0.005 min
Lab File: VY011752.D
Acq: 09 Dec 2022 18:50

Tgt Ion:	113	Resp:	7818
Ion	Ratio	Lower	Upper
113	100		
111	105.2	83.0	124.4
192	20.6	16.0	24.0

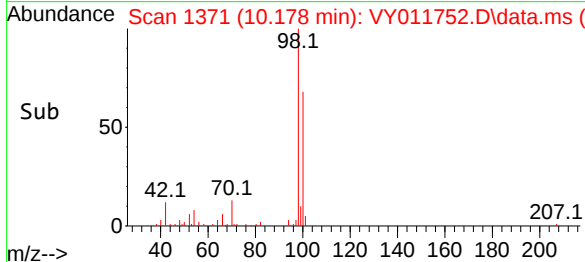
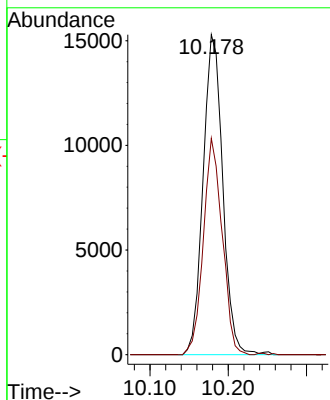
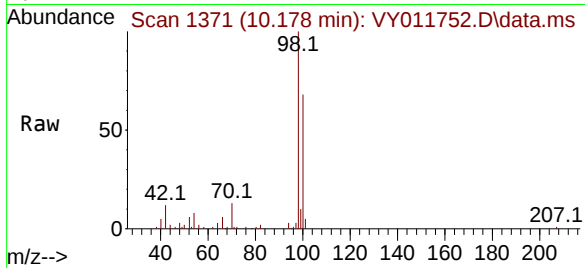




#50
Toluene-d8
Concen: 88.535 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011752.D
Acq: 09 Dec 2022 18:50

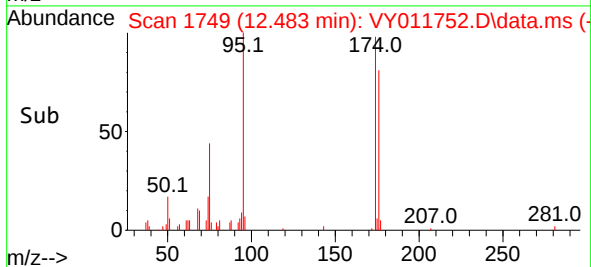
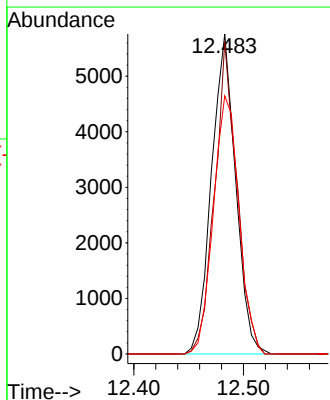
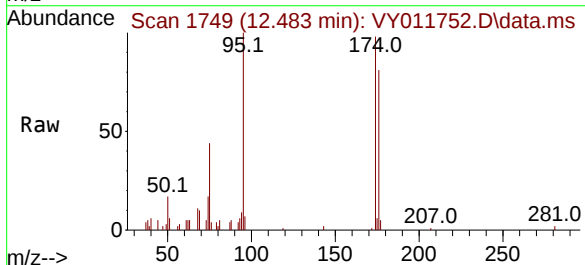
Instrument :
MSVOA_Y
ClientSampleId :
72-1195-08

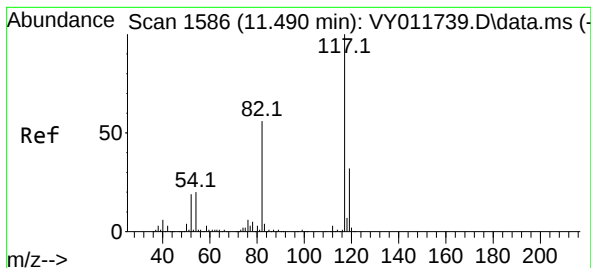
Tgt Ion: 98 Resp: 26643
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 71.219 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011752.D
Acq: 09 Dec 2022 18:50

Tgt Ion: 95 Resp: 8807
Ion Ratio Lower Upper
95 100
174 90.2 0.0 172.0
176 85.9 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011752.D

Acq: 09 Dec 2022 18:50

Instrument :

MSVOA_Y

ClientSampleId :

72-1195-08

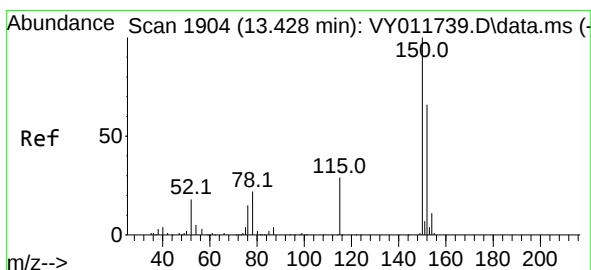
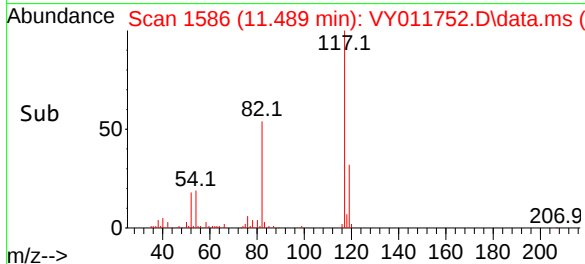
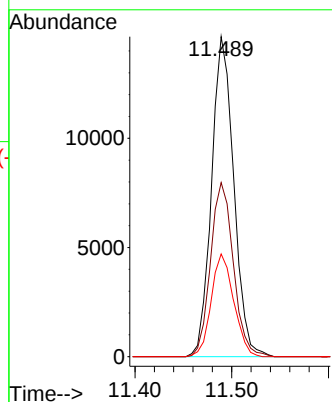
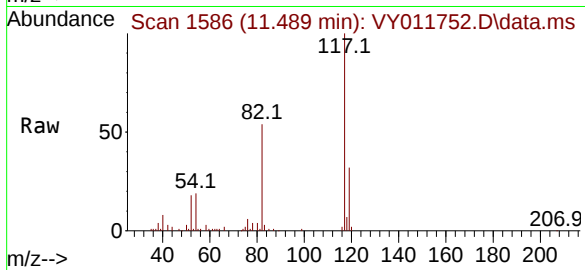
Tgt Ion:117 Resp: 23394

Ion Ratio Lower Upper

117 100

82 54.4 44.8 67.2

119 32.1 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY011752.D

Acq: 09 Dec 2022 18:50

Tgt Ion:152 Resp: 8920

Ion Ratio Lower Upper

152 100

115 57.9 29.1 87.3

150 165.5 0.0 342.6

