

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011286.D
 Acq On : 03 Nov 2022 14:54
 Operator : KP/MD
 Sample : N5371-04RE
 Misc : 6.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-7-WCRE

Quant Time: Nov 04 02:21:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	199445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	336814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	257607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	125471	58.822	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.640%
35) Dibromofluoromethane	7.716	113	118804	54.900	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.800%
50) Toluene-d8	10.179	98	380488	45.285	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.580%
62) 4-Bromofluorobenzene	12.477	95	95137	32.616	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	65.240%

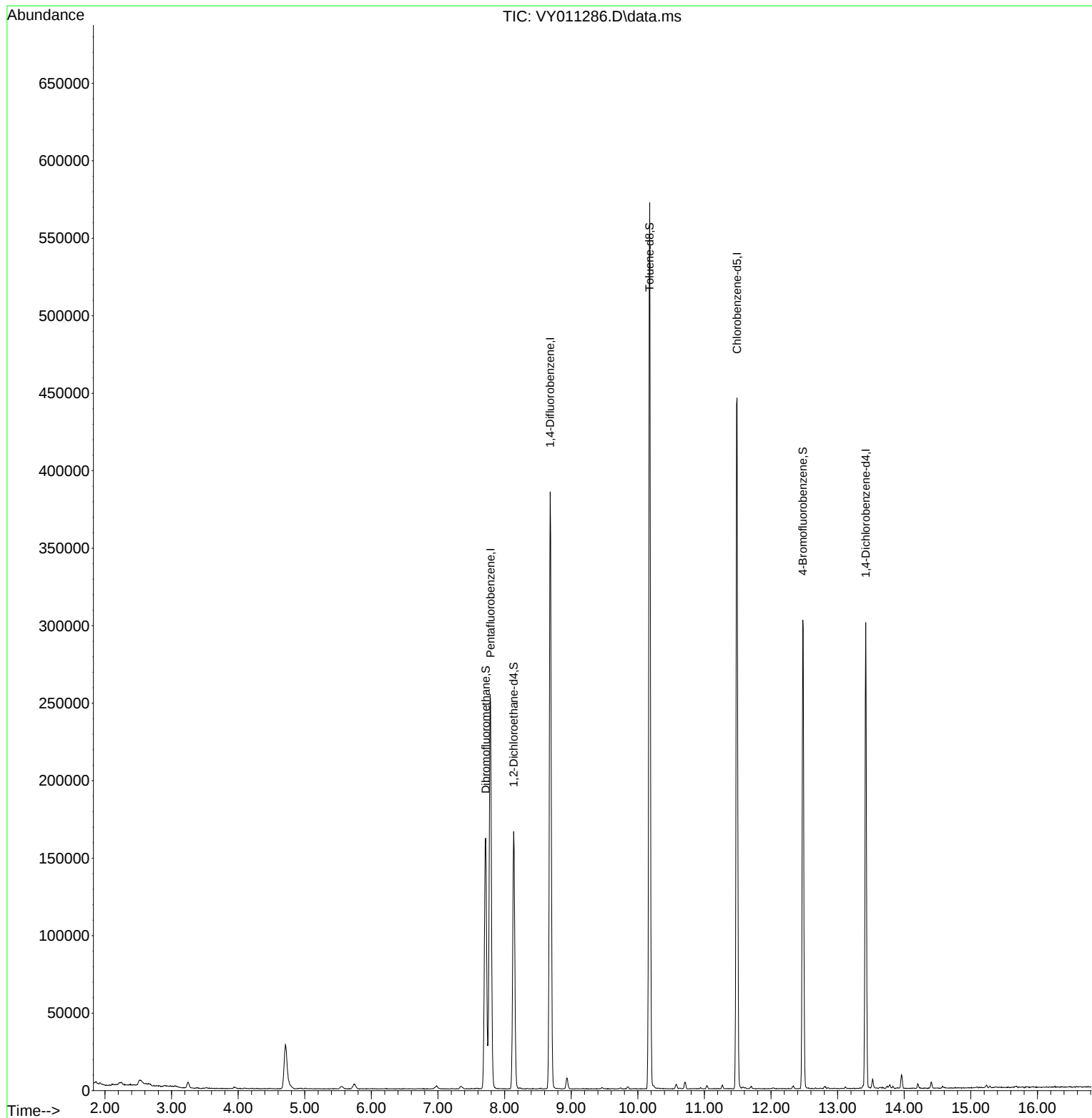
Target Compounds	Qvalue

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

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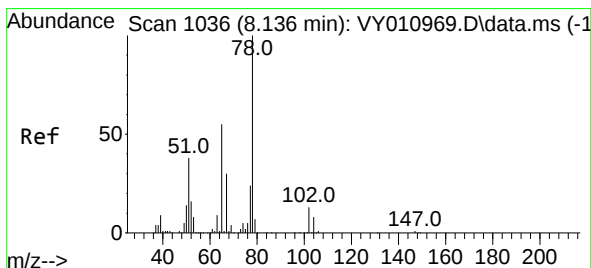
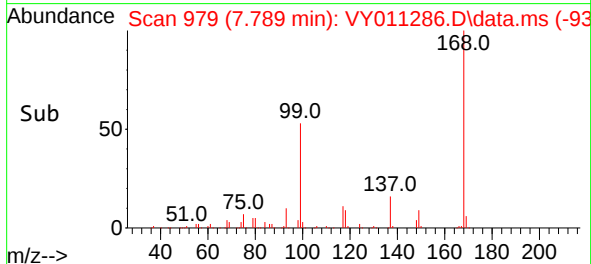
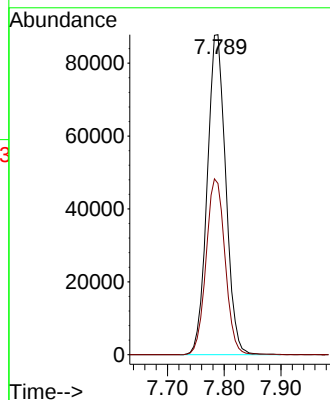
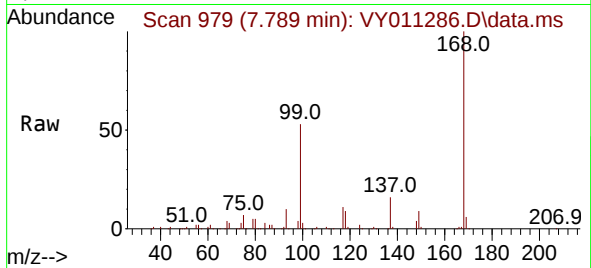




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011286.D
Acq: 03 Nov 2022 14:54

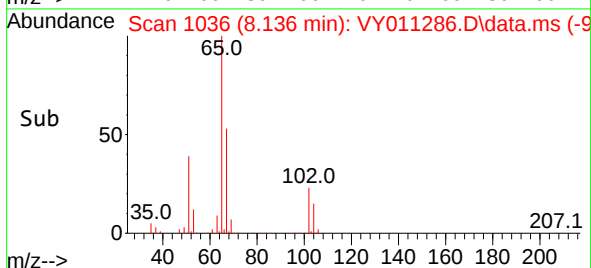
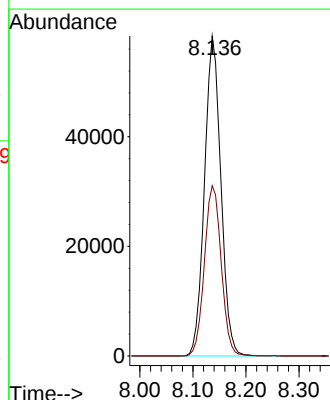
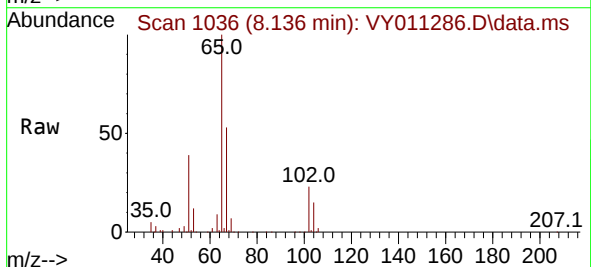
Instrument :
MSVOA_Y
ClientSampleId :
MH-7-WCRE

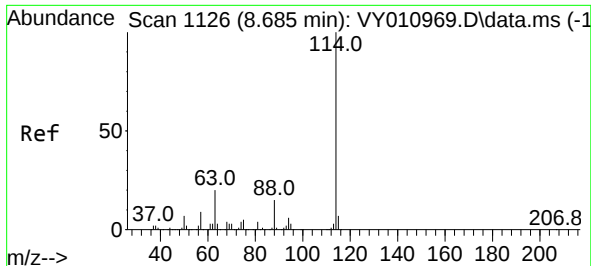
Tgt Ion:168 Resp: 199445
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 58.822 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011286.D
Acq: 03 Nov 2022 14:54

Tgt Ion: 65 Resp: 125471
Ion Ratio Lower Upper
65 100
67 54.5 0.0 99.4

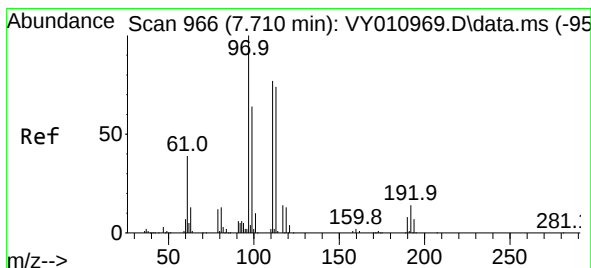
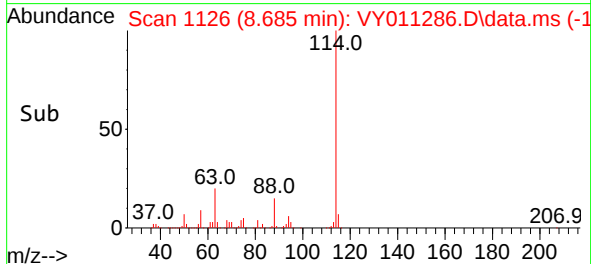
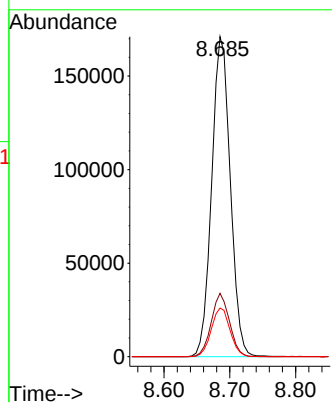
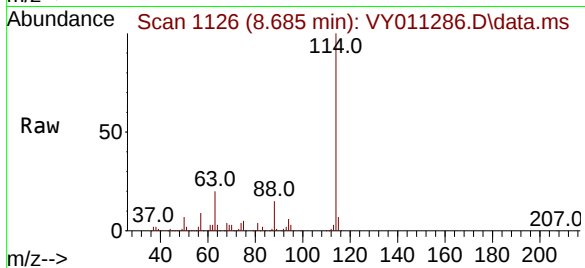




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011286.D
Acq: 03 Nov 2022 14:54

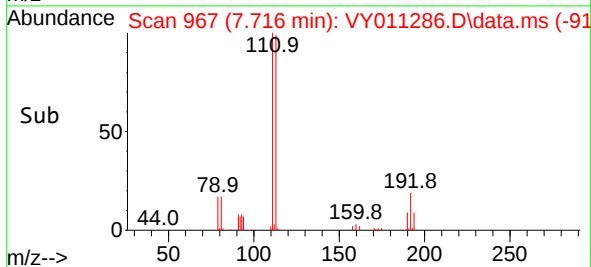
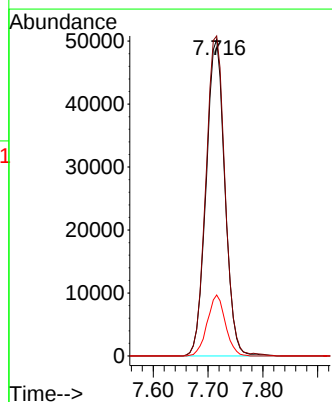
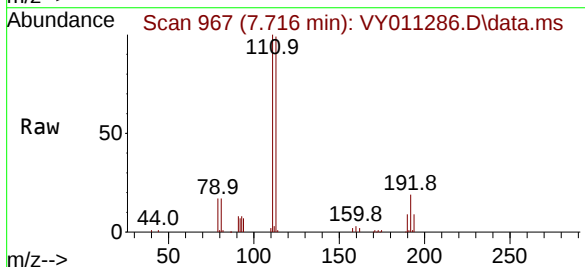
Instrument :
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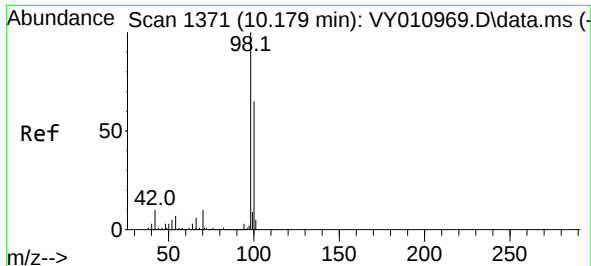
Tgt Ion:114 Resp: 336814
Ion Ratio Lower Upper
114 100
63 19.8 0.0 43.2
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 54.900 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011286.D
Acq: 03 Nov 2022 14:54

Tgt Ion:113 Resp: 118804
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 18.7 17.6 26.4

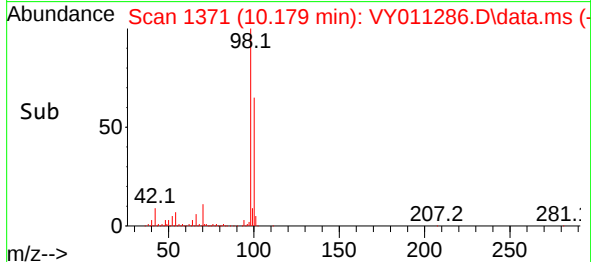
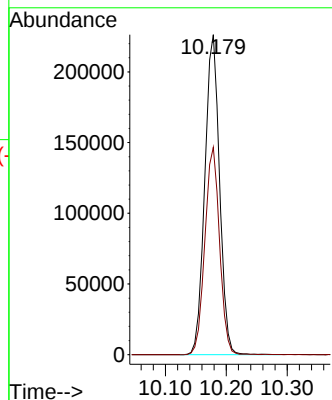
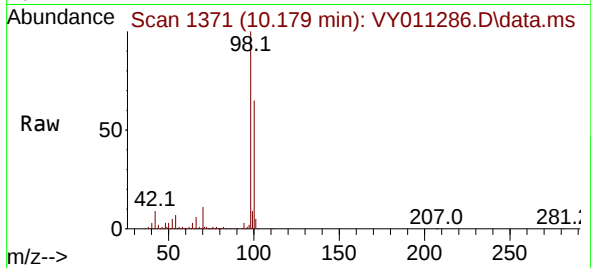




#50
Toluene-d8
Concen: 45.285 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011286.D
Acq: 03 Nov 2022 14:54

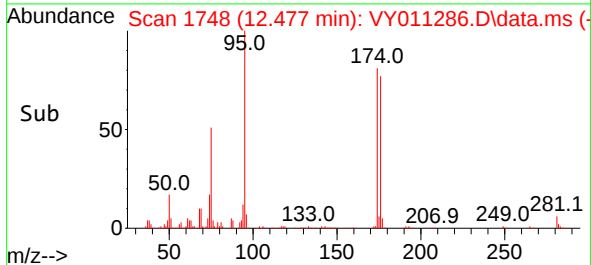
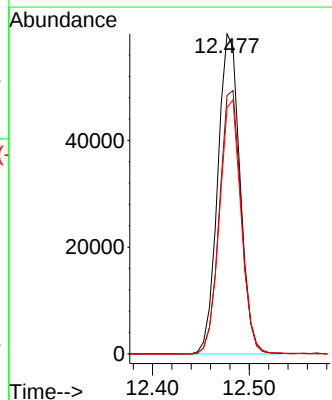
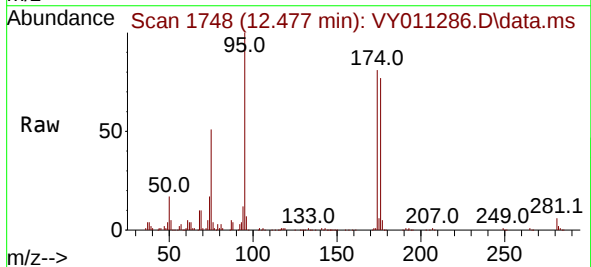
Instrument :
MSVOA_Y
ClientSampleId :
MH-7-WCRE

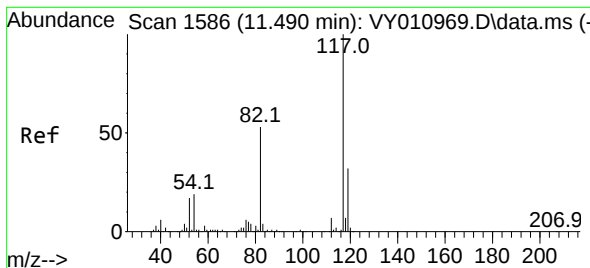
Tgt Ion: 98 Resp: 380488
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 32.616 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011286.D
Acq: 03 Nov 2022 14:54

Tgt Ion: 95 Resp: 95137
Ion Ratio Lower Upper
95 100
174 81.6 0.0 177.0
176 77.6 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: VY011286.D

Acq: 03 Nov 2022 14:54

Instrument :

MSVOA_Y

ClientSampleId :

MH-7-WCRE

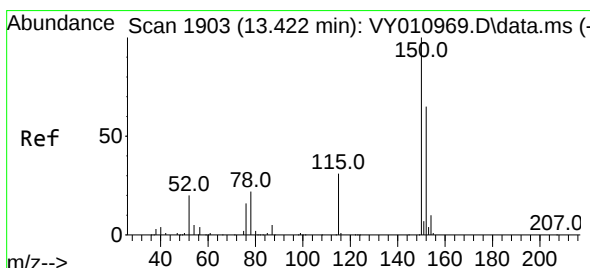
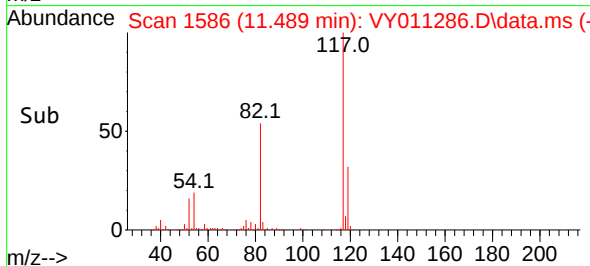
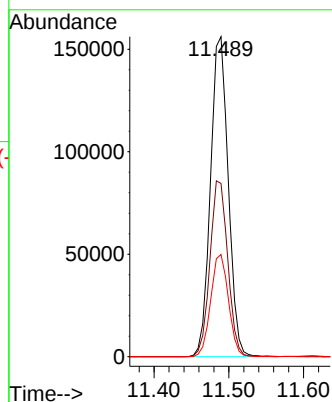
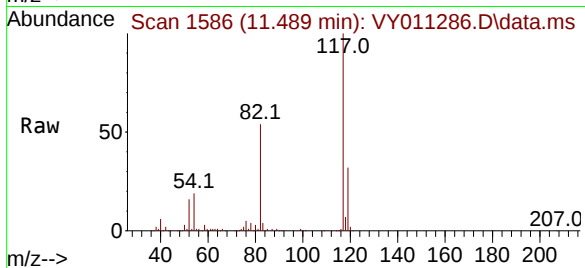
Tgt Ion:117 Resp: 257607

Ion Ratio Lower Upper

117 100

82 54.2 43.0 64.4

119 31.9 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: VY011286.D

Acq: 03 Nov 2022 14:54

Tgt Ion:152 Resp: 76881

Ion Ratio Lower Upper

152 100

115 58.4 28.2 84.7

150 157.6 0.0 347.6

