

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061323\
 Data File : VY014147.D
 Acq On : 13 Jun 2023 18:13
 Operator : KP/MD
 Sample : 03164-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-001

Quant Time: Jun 14 01:38:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	8613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	13916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	14254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	6354	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	7503	62.558	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.120%
35) Dibromofluoromethane	7.722	113	5323	53.937	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.880%
50) Toluene-d8	10.179	98	16475	44.653	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.300%
62) 4-Bromofluorobenzene	12.483	95	5750	43.871	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	87.740%

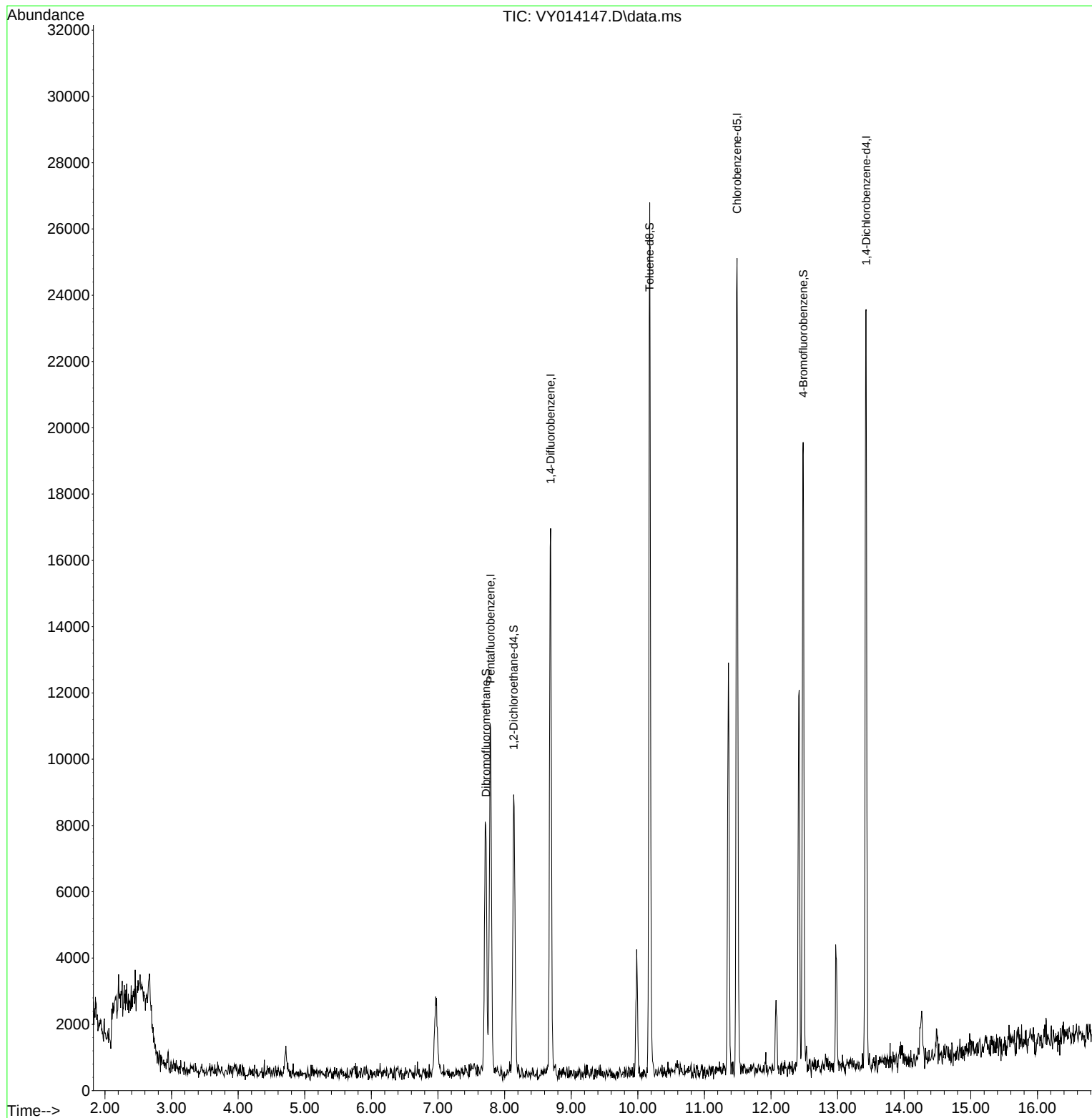
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061323\
Data File : VY014147.D
Acq On : 13 Jun 2023 18:13
Operator : KP/MD
Sample : 03164-01
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-001

Quant Time: Jun 14 01:38:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

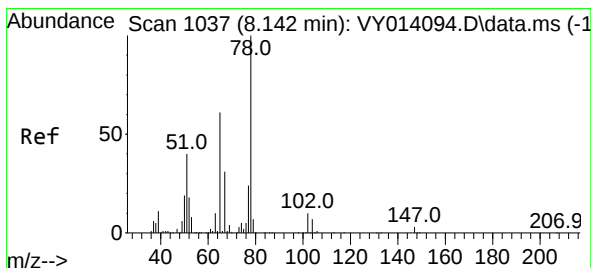
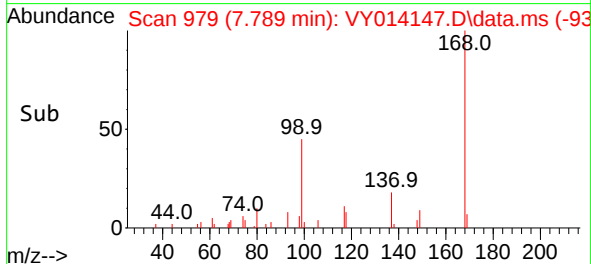
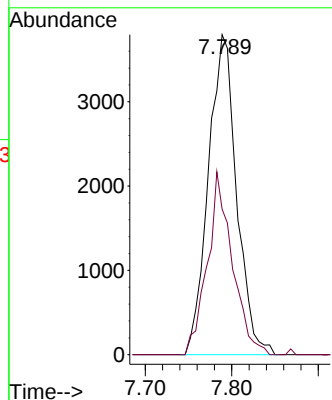
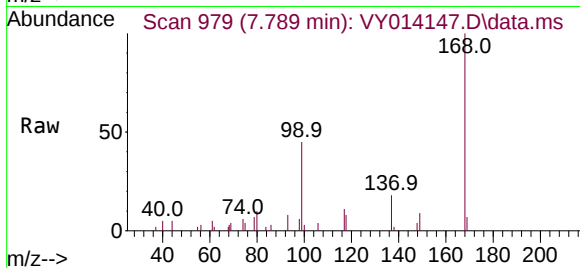




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014147.D
Acq: 13 Jun 2023 18:13

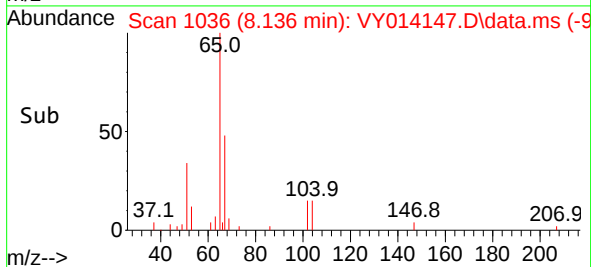
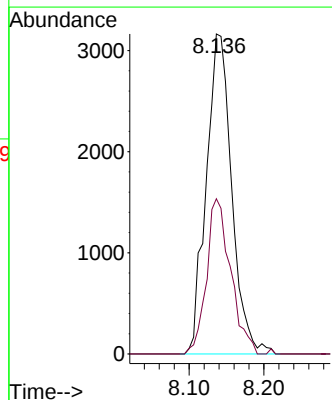
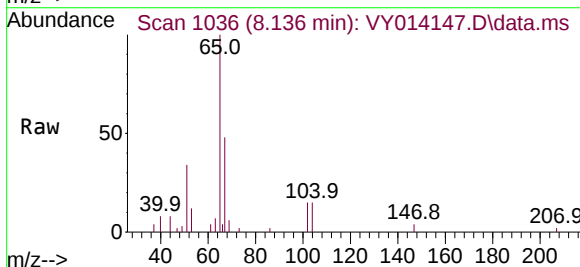
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-001

Tgt Ion:168 Resp: 8613
Ion Ratio Lower Upper
168 100
99 45.5 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 62.558 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY014147.D
Acq: 13 Jun 2023 18:13

Tgt Ion: 65 Resp: 7503
Ion Ratio Lower Upper
65 100
67 45.8 0.0 101.8

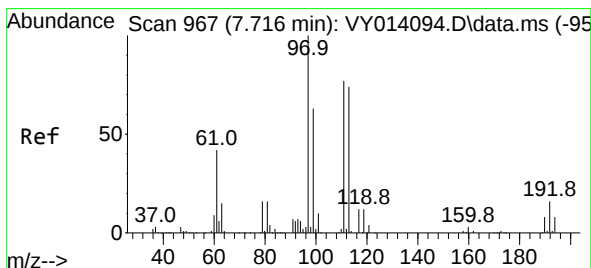
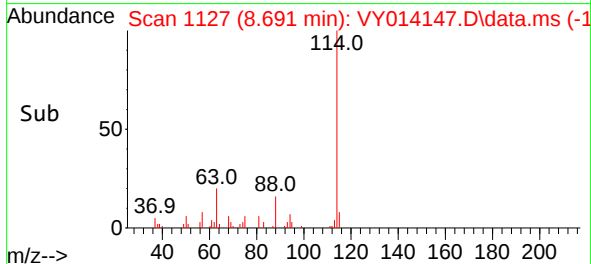
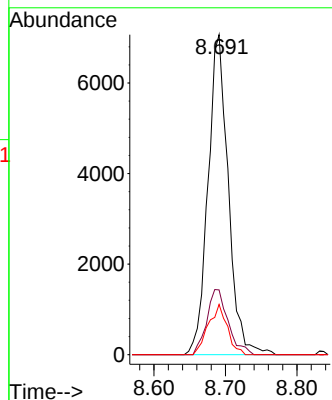
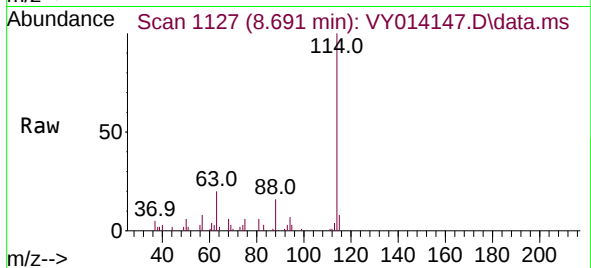




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014147.D
Acq: 13 Jun 2023 18:13

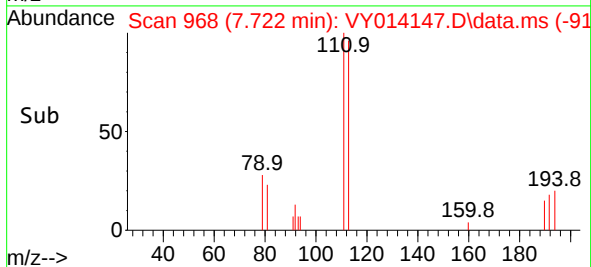
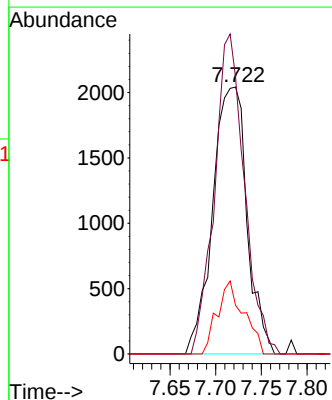
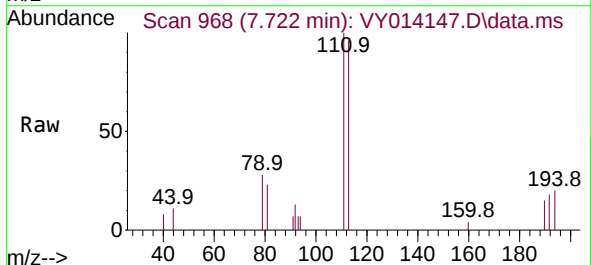
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-001

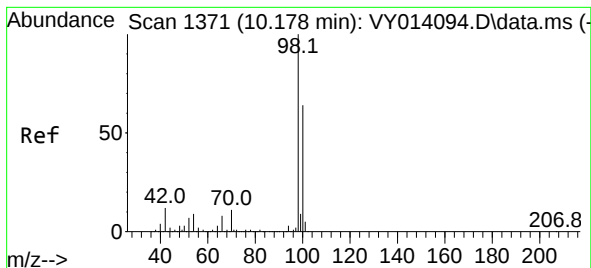
Tgt Ion:	114	Resp:	13916
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.4
88	15.7	0.0	30.6



#35
Dibromofluoromethane
Concen: 53.937 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY014147.D
Acq: 13 Jun 2023 18:13

Tgt Ion:	113	Resp:	5323
Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.3	121.9
192	21.2	16.9	25.3

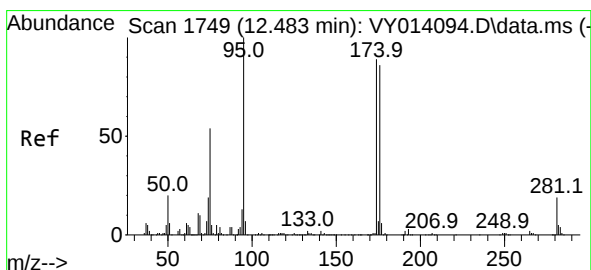
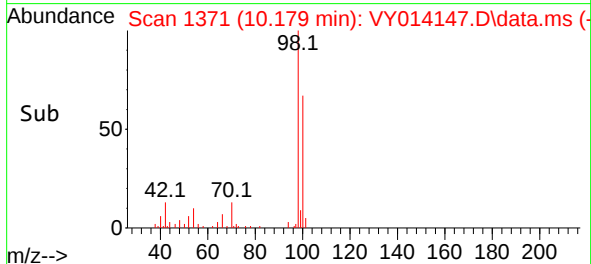
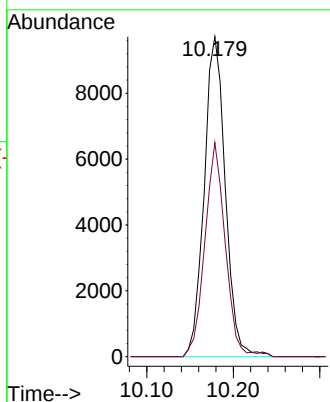
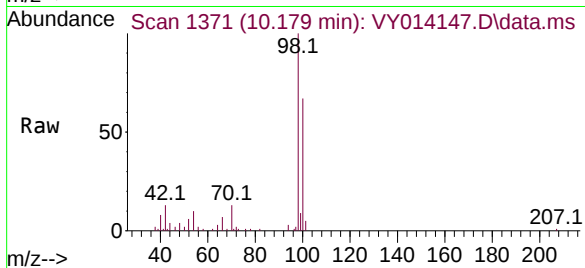




#50
Toluene-d8
Concen: 44.653 ug/l
RT: 10.179 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY014147.D
Acq: 13 Jun 2023 18:13

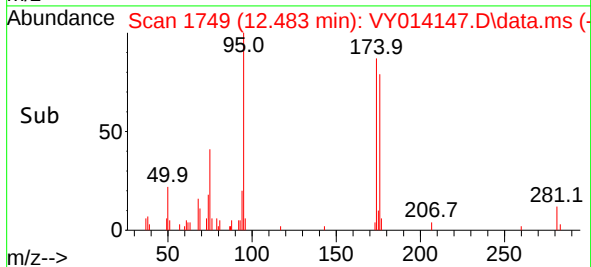
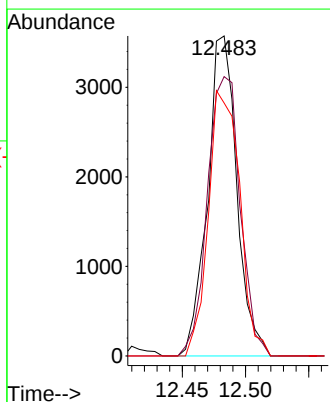
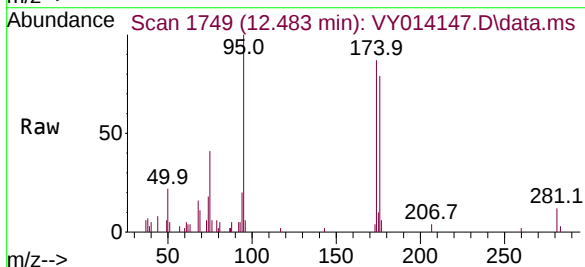
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-001

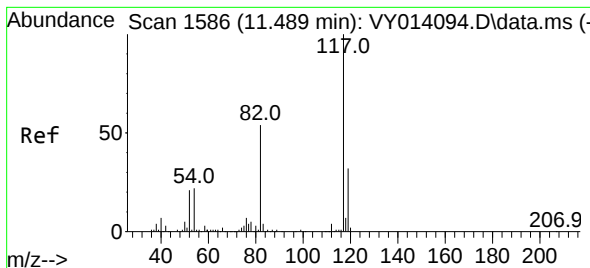
Tgt Ion: 98 Resp: 16475
Ion Ratio Lower Upper
98 100
100 64.8 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 43.871 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014147.D
Acq: 13 Jun 2023 18:13

Tgt Ion: 95 Resp: 5750
Ion Ratio Lower Upper
95 100
174 97.9 0.0 178.2
176 88.8 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014147.D

Acq: 13 Jun 2023 18:13

Instrument :

MSVOA_Y

ClientSampleId :

SOIL-001

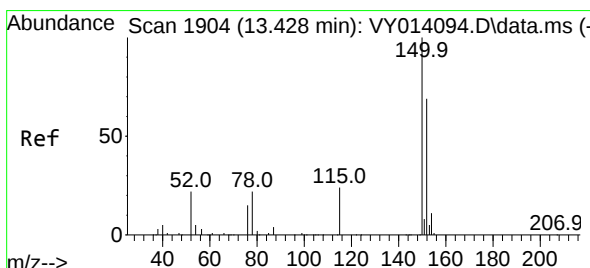
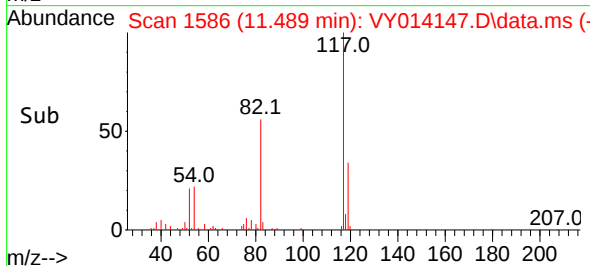
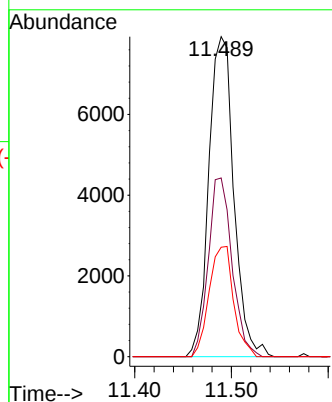
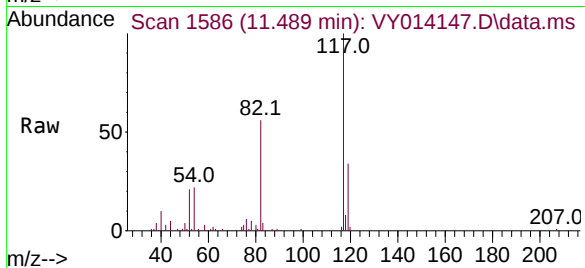
Tgt Ion:117 Resp: 14254

Ion Ratio Lower Upper

117 100

82 55.8 43.4 65.0

119 34.2 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY014147.D

Acq: 13 Jun 2023 18:13

Tgt Ion:152 Resp: 6354

Ion Ratio Lower Upper

152 100

115 53.9 28.8 86.5

150 152.3 0.0 348.8

