

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
 Data File : VY019995.D
 Acq On : 23 Oct 2024 15:32
 Operator : SY/MD
 Sample : P4473-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TS-1

Quant Time: Oct 23 23:09:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	97031	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	194476	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	170600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	55255	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	70925	59.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.720%
35) Dibromofluoromethane	7.634	113	67331	52.466	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.940%
50) Toluene-d8	10.103	98	236959	50.000	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.000%
62) 4-Bromofluorobenzene	12.401	95	68510	40.008	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	80.020%

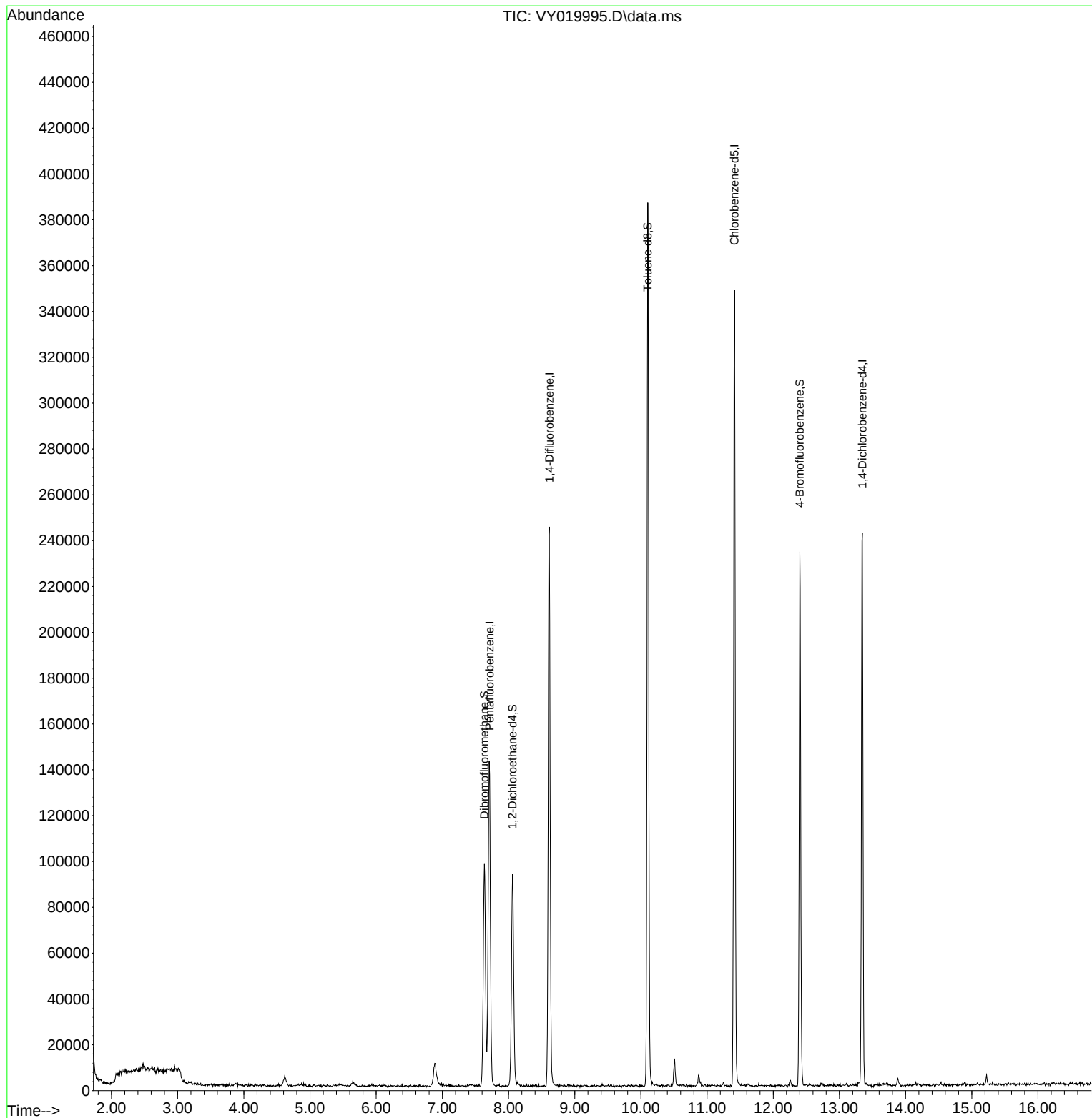
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
Data File : VY019995.D
Acq On : 23 Oct 2024 15:32
Operator : SY/MD
Sample : P4473-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TS-1

Quant Time: Oct 23 23:09:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

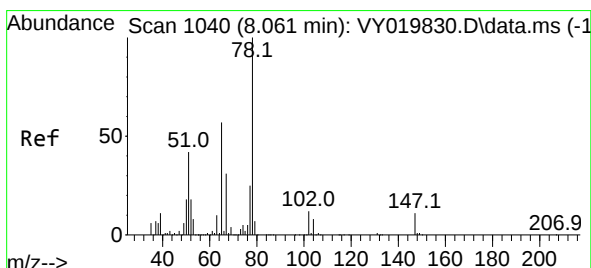
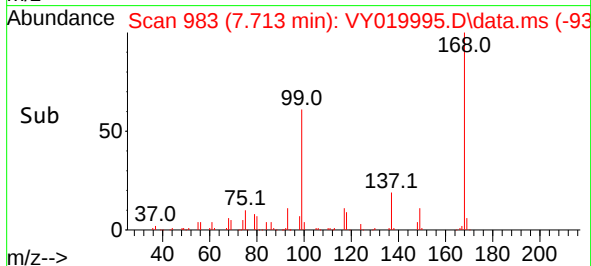
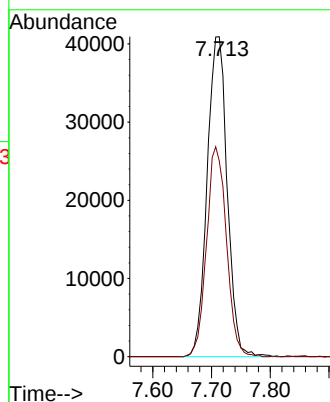
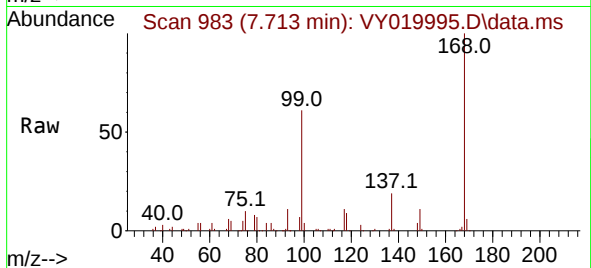




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019995.D
Acq: 23 Oct 2024 15:32

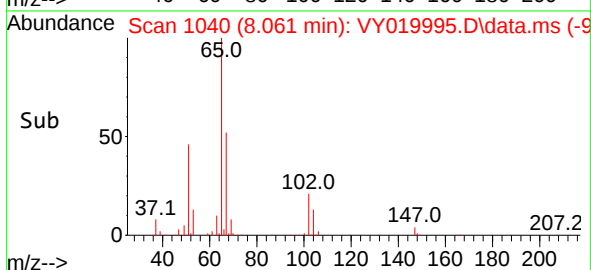
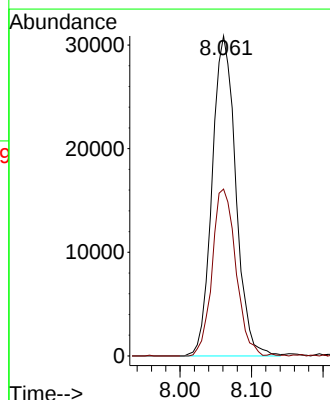
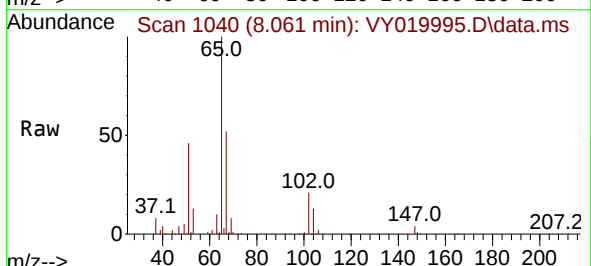
Instrument :
MSVOA_Y
ClientSampleId :
TS-1

Tgt Ion:168 Resp: 97031
Ion Ratio Lower Upper
168 100
99 61.2 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 59.364 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019995.D
Acq: 23 Oct 2024 15:32

Tgt Ion: 65 Resp: 70925
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.6

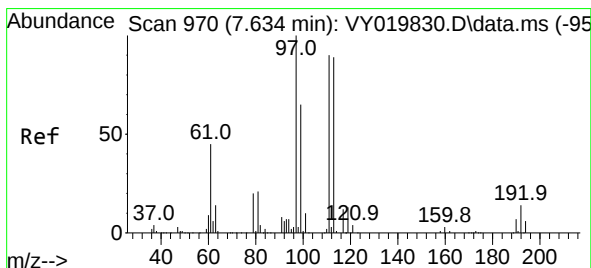
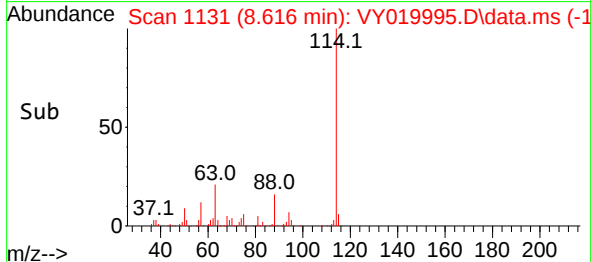
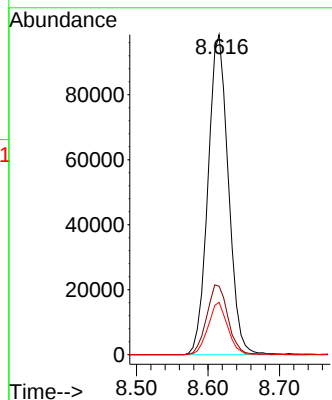
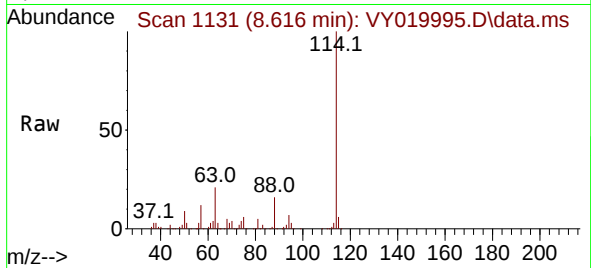




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019995.D
Acq: 23 Oct 2024 15:32

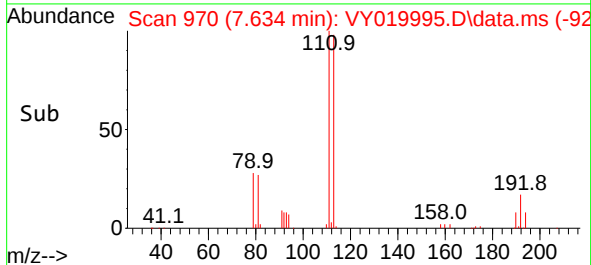
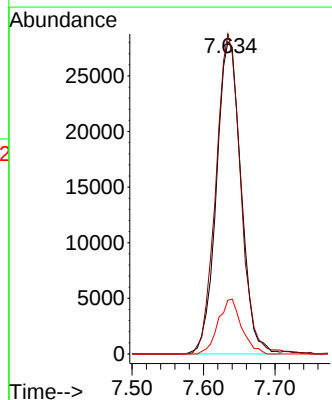
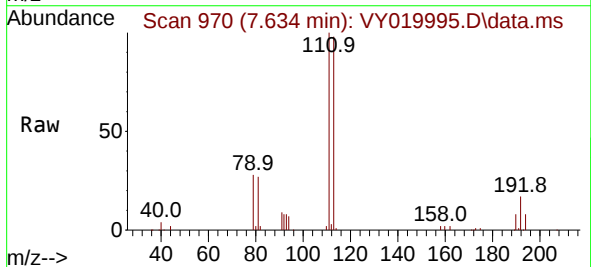
Instrument :
MSVOA_Y
ClientSampleId :
TS-1

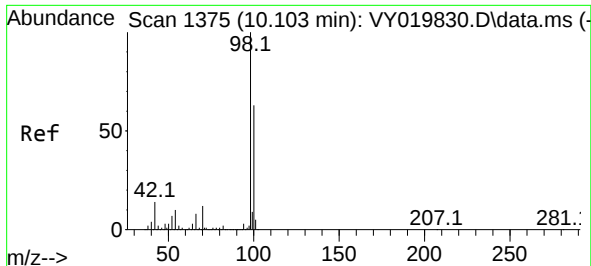
Tgt Ion:114 Resp: 194476
Ion Ratio Lower Upper
114 100
63 21.4 0.0 35.0
88 16.4 0.0 27.2



#35
Dibromofluoromethane
Concen: 52.466 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019995.D
Acq: 23 Oct 2024 15:32

Tgt Ion:113 Resp: 67331
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 16.6 15.9 23.9

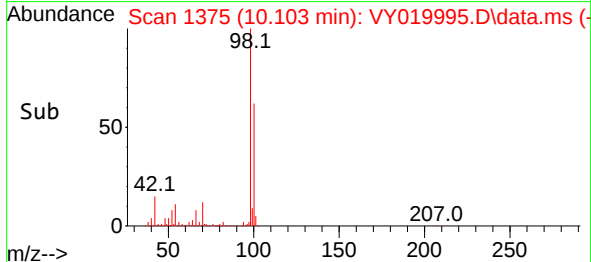
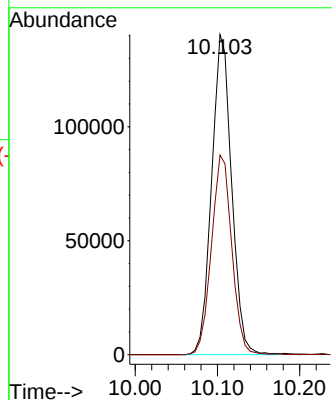
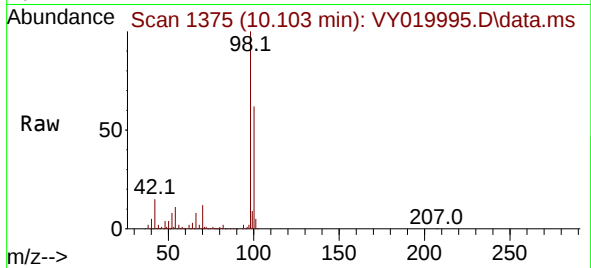




#50
Toluene-d8
Concen: 50.000 ug/l
RT: 10.103 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019995.D
Acq: 23 Oct 2024 15:32

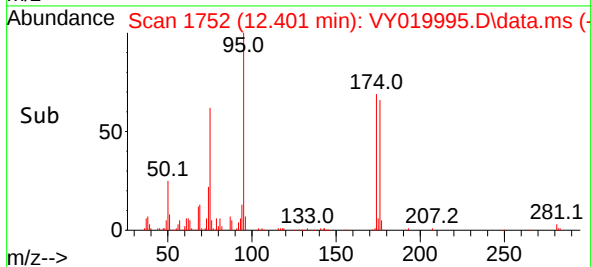
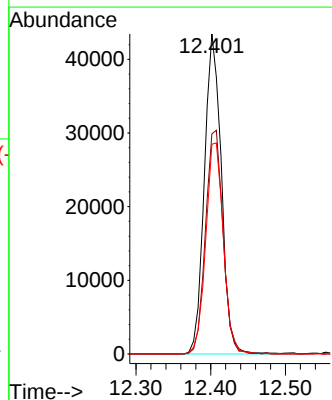
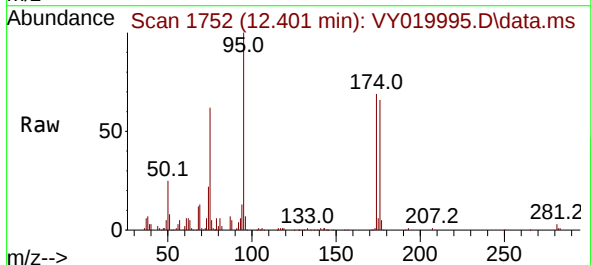
Instrument :
MSVOA_Y
ClientSampleId :
TS-1

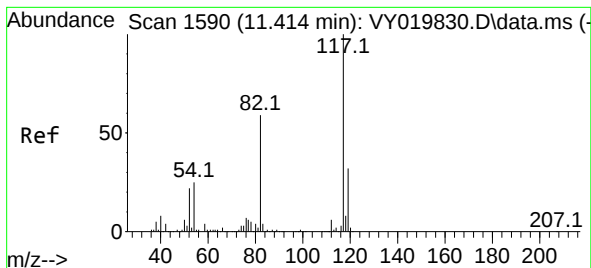
Tgt Ion: 98 Resp: 236959
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 40.008 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019995.D
Acq: 23 Oct 2024 15:32

Tgt Ion: 95 Resp: 68510
Ion Ratio Lower Upper
95 100
174 71.8 0.0 175.6
176 68.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019995.D

Acq: 23 Oct 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

TS-1

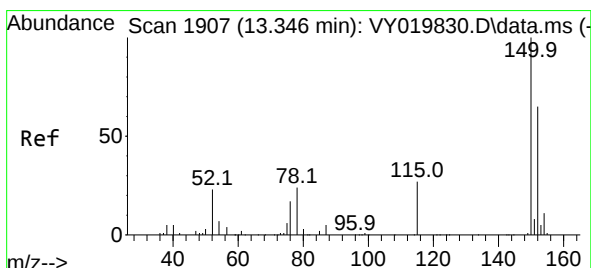
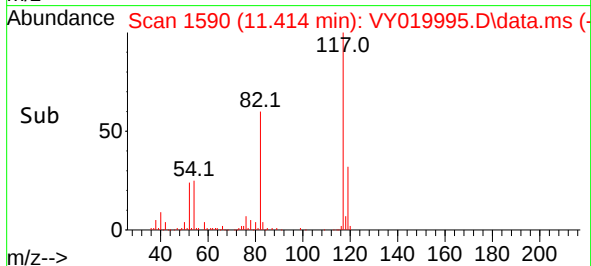
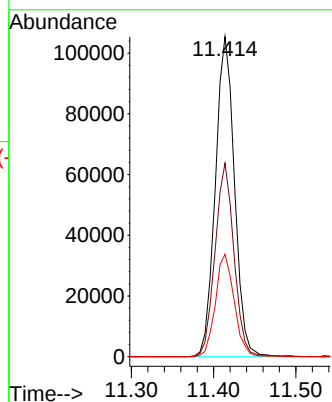
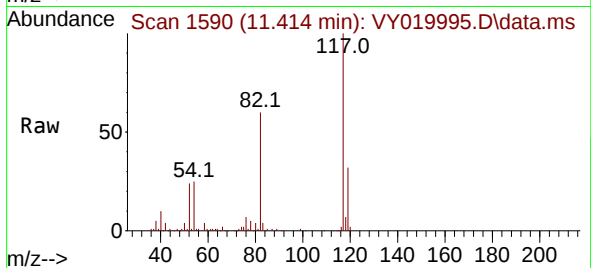
Tgt Ion:117 Resp: 170600

Ion Ratio Lower Upper

117 100

82 60.5 42.4 63.6

119 32.0 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019995.D

Acq: 23 Oct 2024 15:32

Tgt Ion:152 Resp: 55255

Ion Ratio Lower Upper

152 100

115 62.3 28.2 84.7

150 158.4 0.0 345.6

