

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020151.D
 Acq On : 04 Nov 2024 18:30
 Operator : SY/MD
 Sample : P4693-07
 Misc : 5.40g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-G4-WC-VOC

Quant Time: Nov 05 00:36:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	154165	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	326420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	310246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	112462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	123409	64.139	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.280%	
35) Dibromofluoromethane	7.640	113	110643	53.313	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.620%	
50) Toluene-d8	10.109	98	413424	50.046	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.100%	
62) 4-Bromofluorobenzene	12.408	95	130189	48.519	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 97.040%	

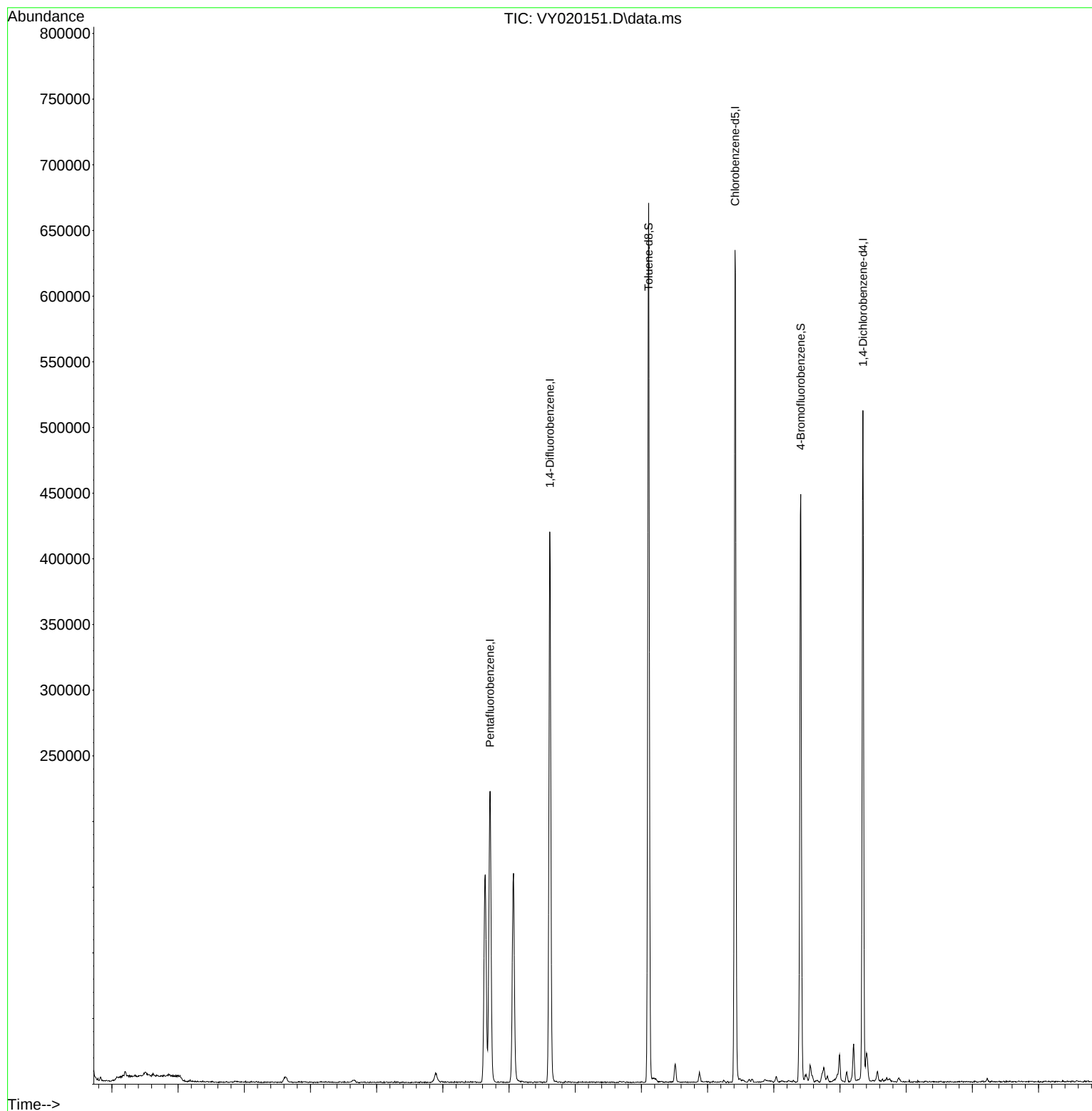
Target Compounds Qvalue

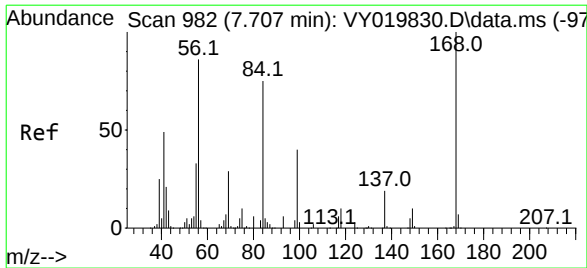
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
Data File : VY020151.D
Acq On : 04 Nov 2024 18:30
Operator : SY/MD
Sample : P4693-07
Misc : 5.40g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-G4-WC-VOC

Quant Time: Nov 05 00:36:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

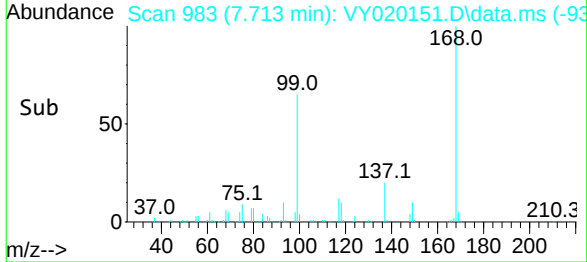
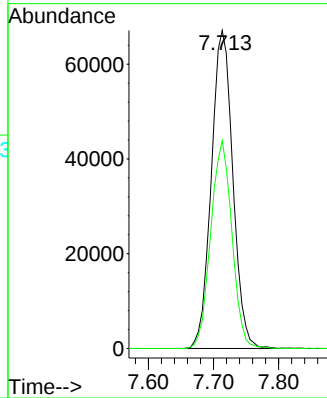
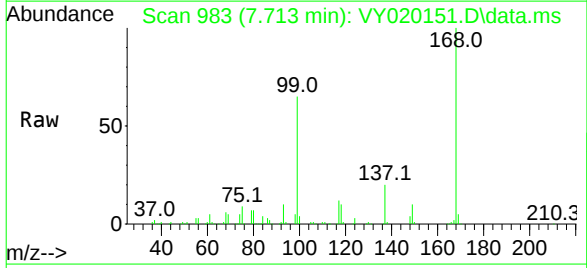




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020151.D
Acq: 04 Nov 2024 18:30

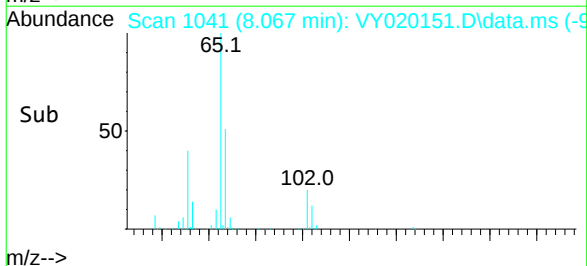
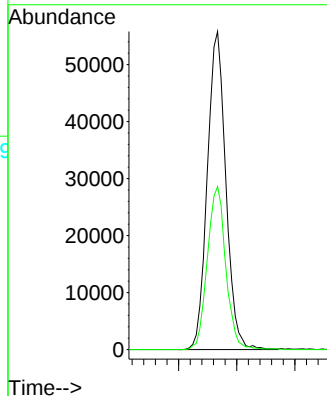
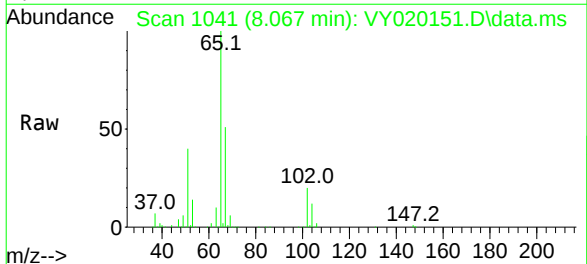
Instrument :
MSVOA_Y
ClientSampleId :
BP-G4-WC-VOC

Tgt Ion:168 Resp: 154165
Ion Ratio Lower Upper
168 100
99 65.3 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 64.139 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020151.D
Acq: 04 Nov 2024 18:30

Tgt Ion: 65 Resp: 123409
Ion Ratio Lower Upper
65 100
67 51.2 0.0 109.6

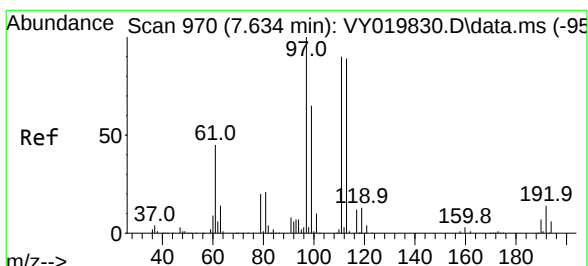
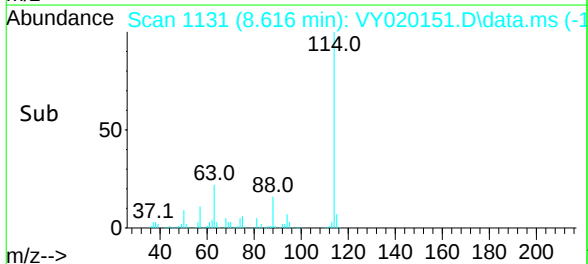
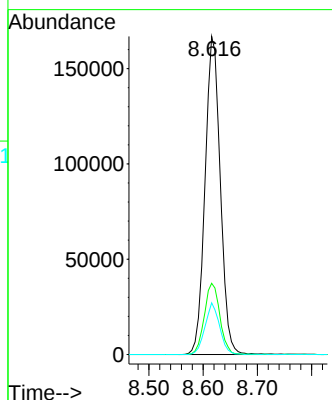
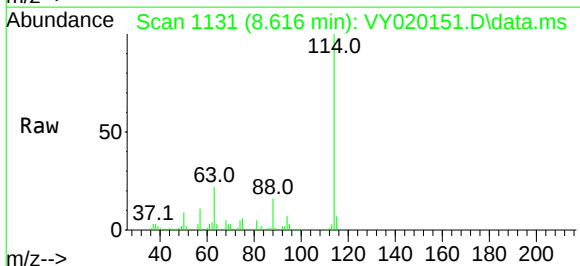




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020151.D
 Acq: 04 Nov 2024 18:30

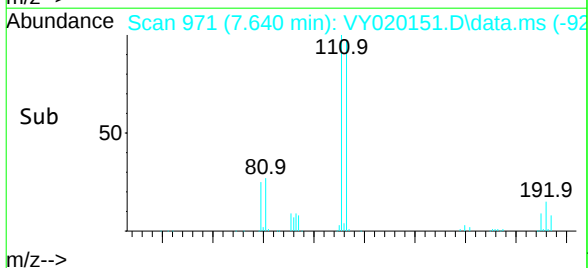
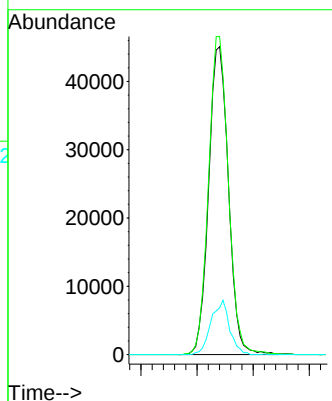
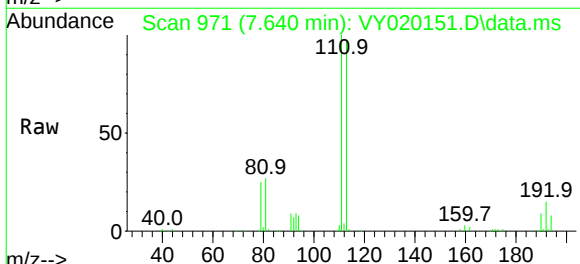
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-G4-WC-VOC

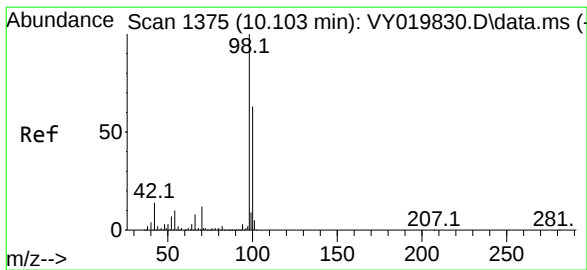
Tgt Ion:	114	Resp:	326420
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	35.0
88	16.2	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 53.313 ug/l
 RT: 7.640 min Scan# 971
 Delta R.T. 0.006 min
 Lab File: VY020151.D
 Acq: 04 Nov 2024 18:30

Tgt Ion:	113	Resp:	110643
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.4
192	16.5	15.9	23.9





#50

Toluene-d8

Concen: 50.046 ug/l

RT: 10.109 min Scan# 13

Delta R.T. 0.000 min

Lab File: VY020151.D

Acq: 04 Nov 2024 18:30

Instrument :

MSVOA_Y

ClientSampleId :

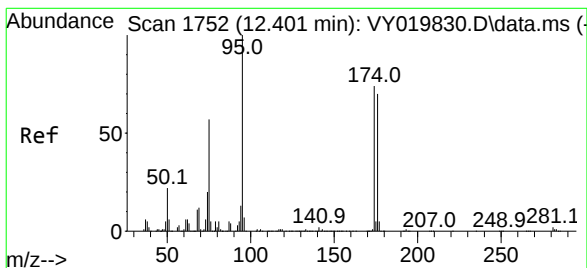
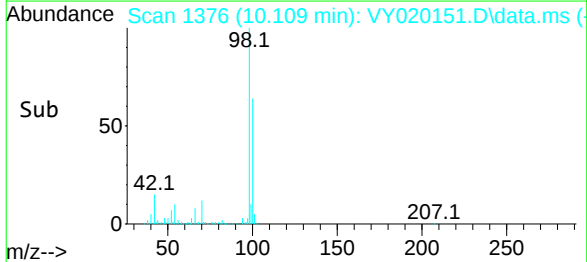
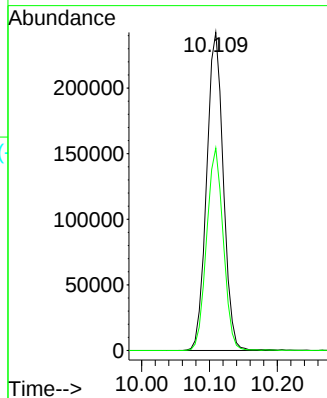
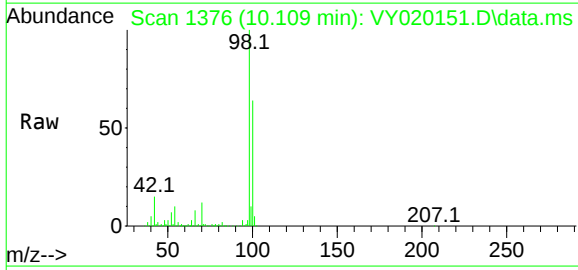
BP-G4-WC-VOC

Tgt Ion: 98 Resp: 413424

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.519 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020151.D

Acq: 04 Nov 2024 18:30

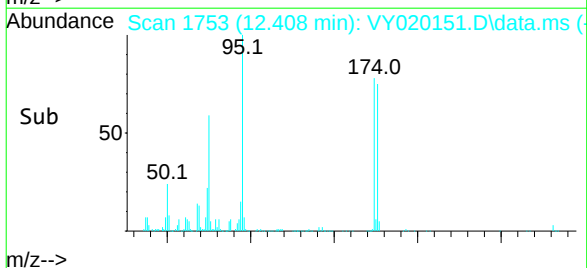
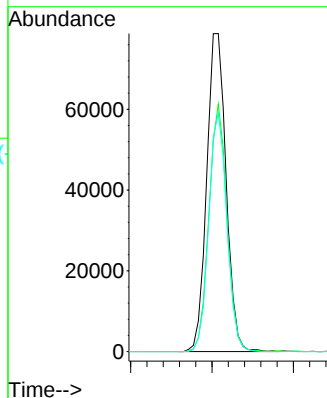
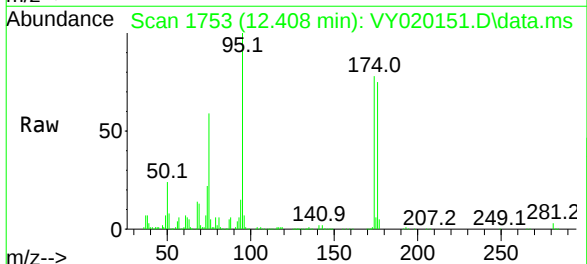
Tgt Ion: 95 Resp: 130189

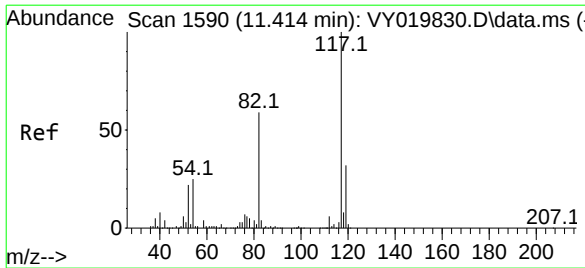
Ion Ratio Lower Upper

95 100

174 72.6 0.0 175.6

176 70.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY020151.D

Acq: 04 Nov 2024 18:30

Instrument :

MSVOA_Y

ClientSampleId :

BP-G4-WC-VOC

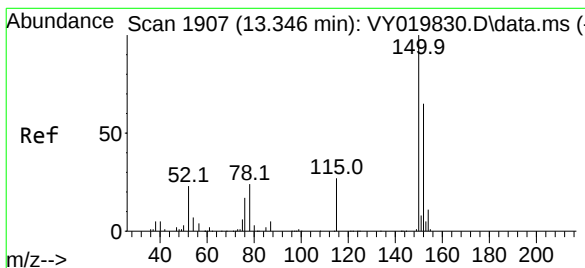
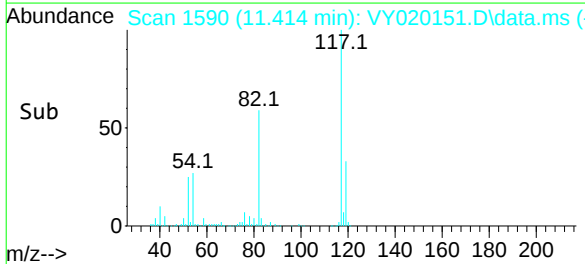
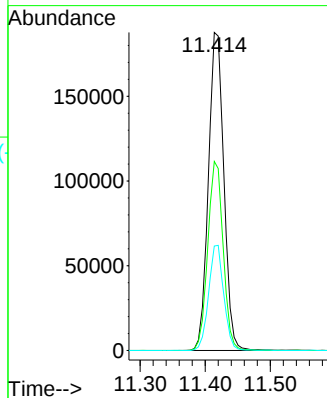
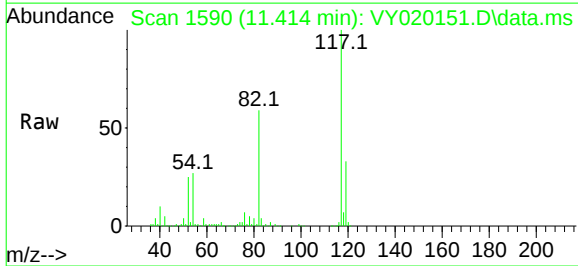
Tgt Ion:117 Resp: 310246

Ion Ratio Lower Upper

117 100

82 59.4 42.4 63.6

119 32.8 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: VY020151.D

Acq: 04 Nov 2024 18:30

Tgt Ion:152 Resp: 112462

Ion Ratio Lower Upper

152 100

115 63.0 28.2 84.7

150 158.9 0.0 345.6

