

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
 Data File : VY020081.D
 Acq On : 30 Oct 2024 15:15
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Oct 31 15:25:57 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	7.707	168	209281	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	430930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	373996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	122196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	130993	50.151	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.300%	
35) Dibromofluoromethane	7.634	113	137645	50.239	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.480%	
50) Toluene-d8	10.103	98	533793	48.946	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.900%	
62) 4-Bromofluorobenzene	12.402	95	151008	42.629	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 85.260%	

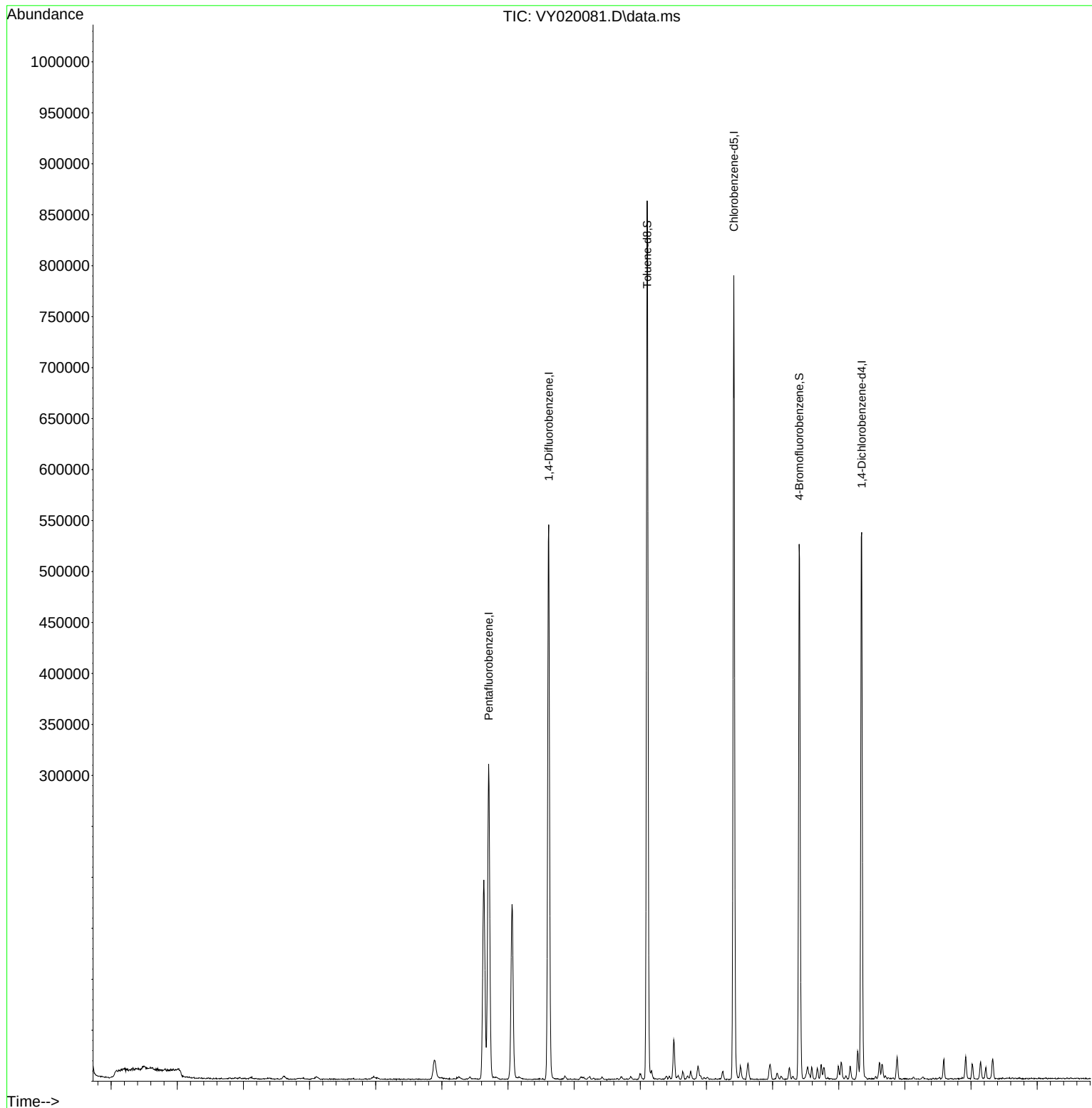
Target Compounds Qvalue

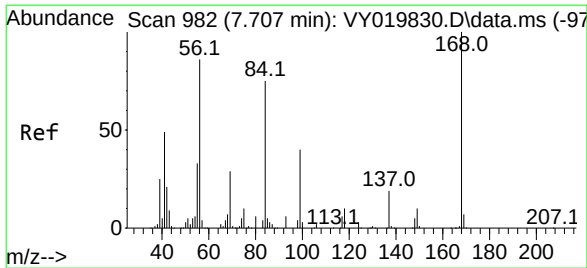
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
Data File : VY020081.D
Acq On : 30 Oct 2024 15:15
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Oct 31 15:25:57 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

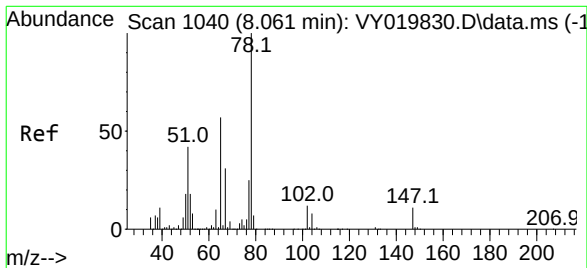
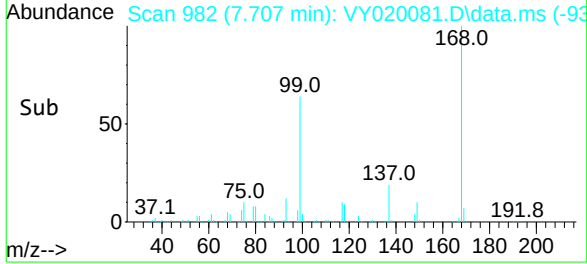
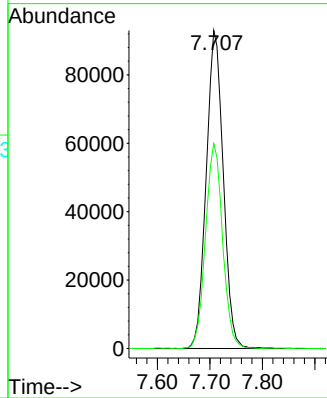
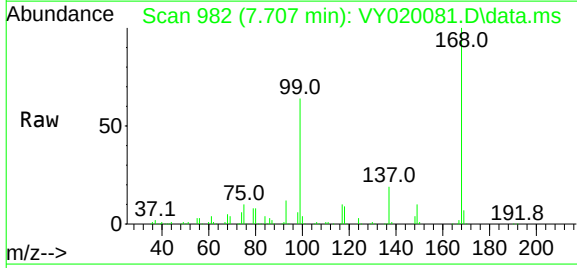




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY020081.D
Acq: 30 Oct 2024 15:15

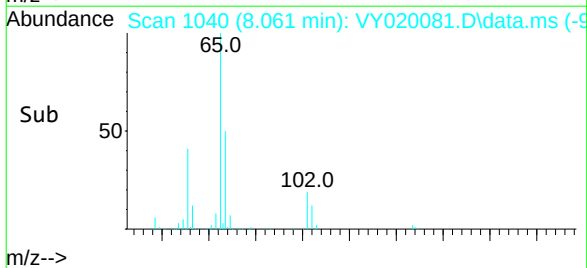
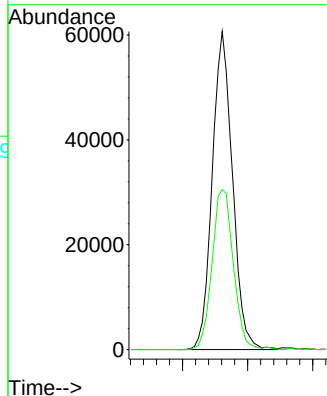
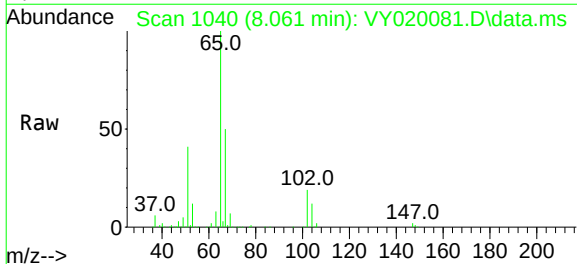
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

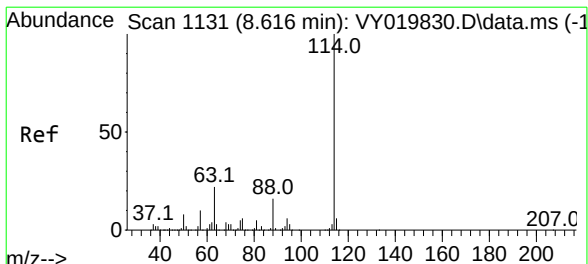
Tgt Ion: 168 Resp: 209281
Ion Ratio Lower Upper
168 100
99 64.4 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 50.151 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020081.D
Acq: 30 Oct 2024 15:15

Tgt Ion: 65 Resp: 130993
Ion Ratio Lower Upper
65 100
67 53.0 0.0 109.6

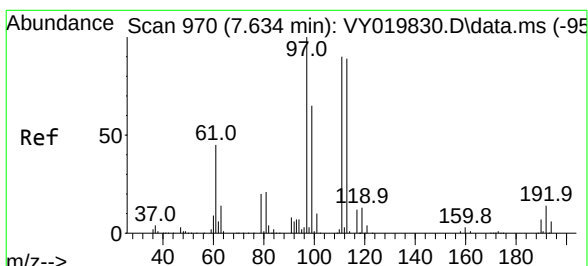
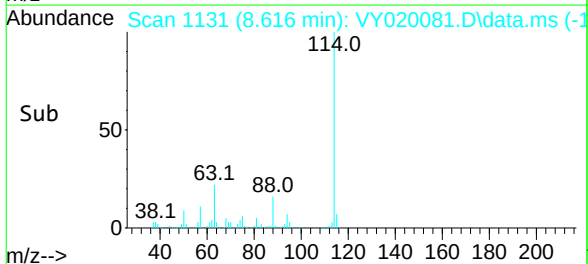
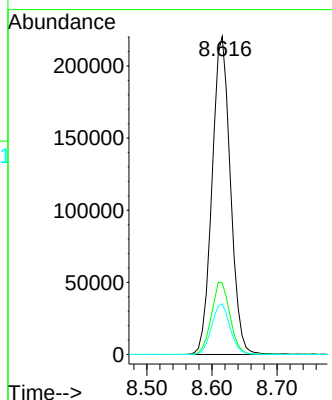
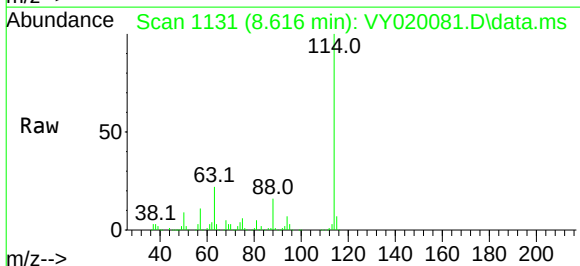




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020081.D
 Acq: 30 Oct 2024 15:15

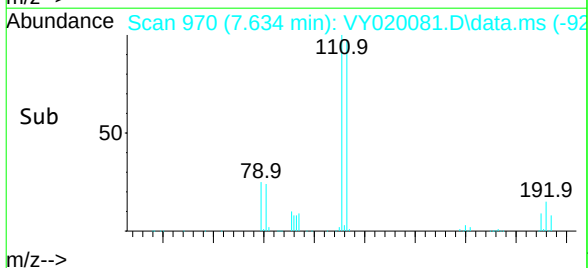
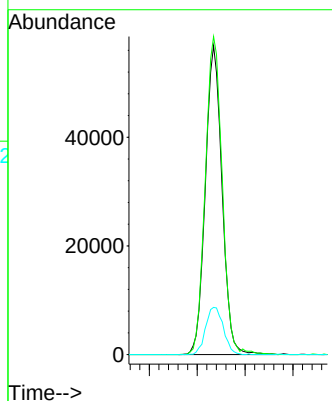
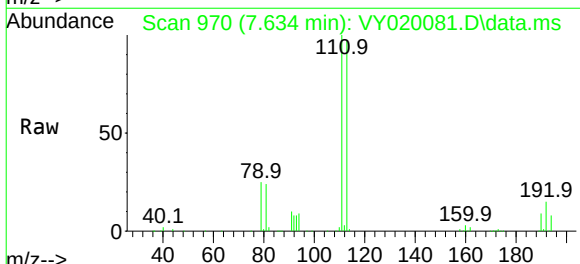
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

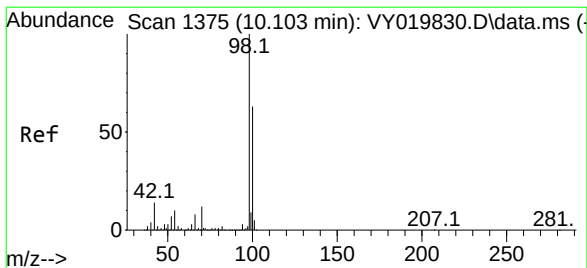
Tgt Ion:	114	Resp:	430930
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	35.0
88	15.9	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 50.239 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY020081.D
 Acq: 30 Oct 2024 15:15

Tgt Ion:	113	Resp:	137645
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.2	123.4
192	16.3	15.9	23.9





#50

Toluene-d8

Concen: 48.946 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020081.D

Acq: 30 Oct 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

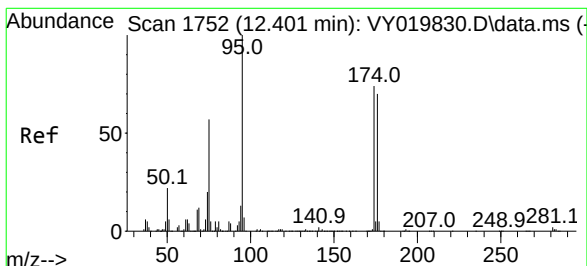
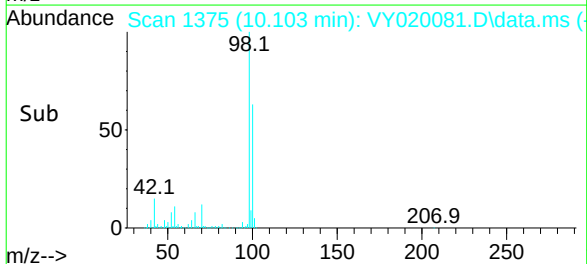
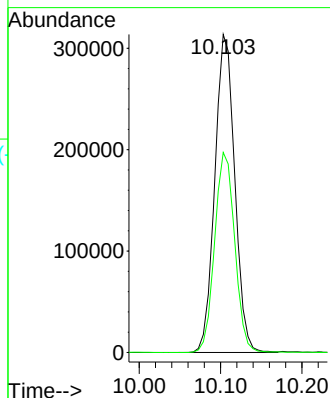
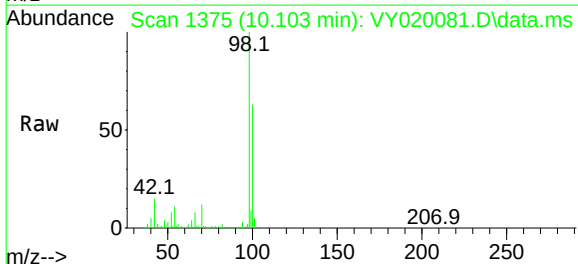
VIBLK

Tgt Ion: 98 Resp: 533793

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 42.629 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY020081.D

Acq: 30 Oct 2024 15:15

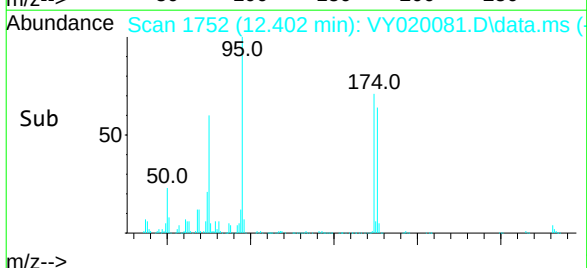
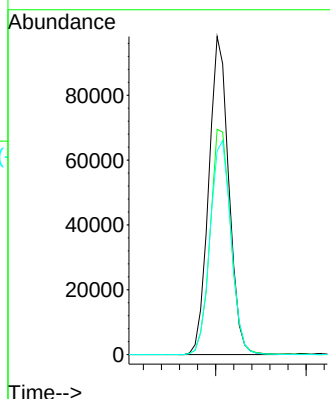
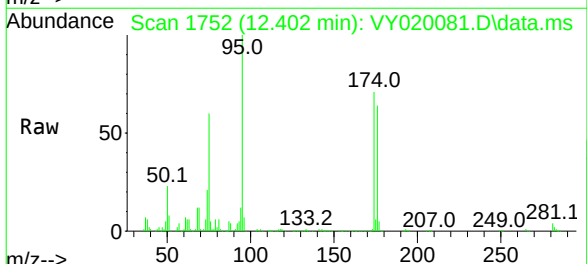
Tgt Ion: 95 Resp: 151008

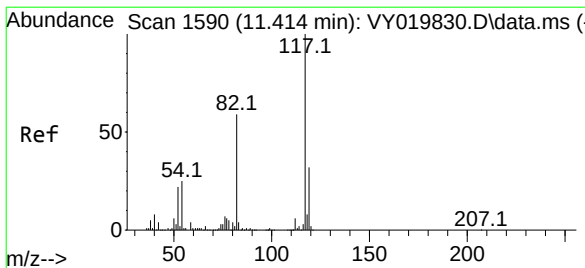
Ion Ratio Lower Upper

95 100

174 72.8 0.0 175.6

176 70.8 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: VY020081.D

Acq: 30 Oct 2024 15:15

Instrument :

MSVOA_Y

ClientSampleId :

VIBLK

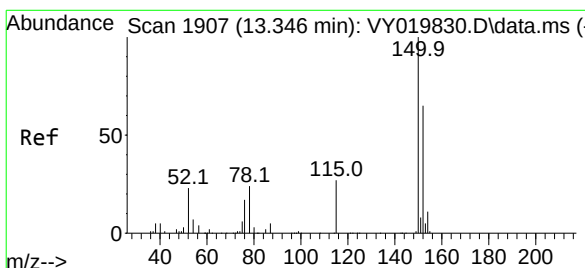
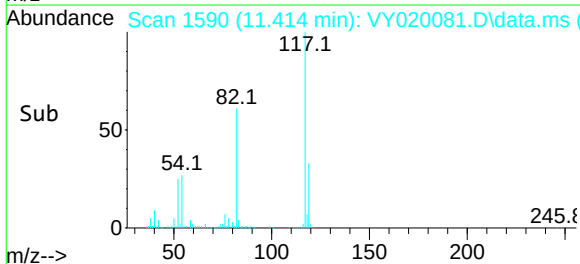
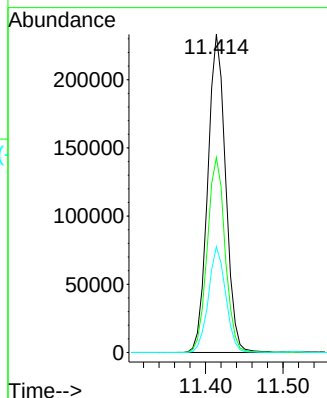
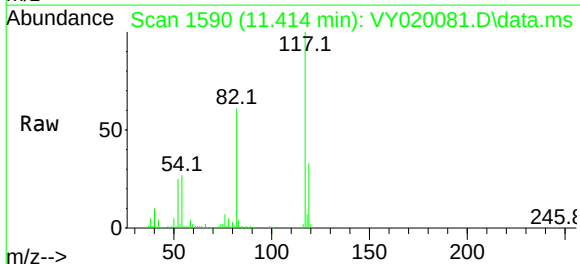
Tgt Ion:117 Resp: 373996

Ion Ratio Lower Upper

117 100

82 61.3 42.4 63.6

119 33.2 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020081.D

Acq: 30 Oct 2024 15:15

Tgt Ion:152 Resp: 122196

Ion Ratio Lower Upper

152 100

115 63.3 28.2 84.7

150 161.0 0.0 345.6

