

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100724\
 Data File : VY019810.D
 Acq On : 07 Oct 2024 14:52
 Operator : SY/MD
 Sample : P4288-03
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-03-100324

Quant Time: Oct 08 01:40:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	231141	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	452263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	391646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	139182	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	133867	62.546	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.100%
35) Dibromofluoromethane	7.634	113	142423	55.542	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.080%
50) Toluene-d8	10.103	98	543291	57.282	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	114.560%
62) 4-Bromofluorobenzene	12.402	95	163129	44.731	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	89.460%

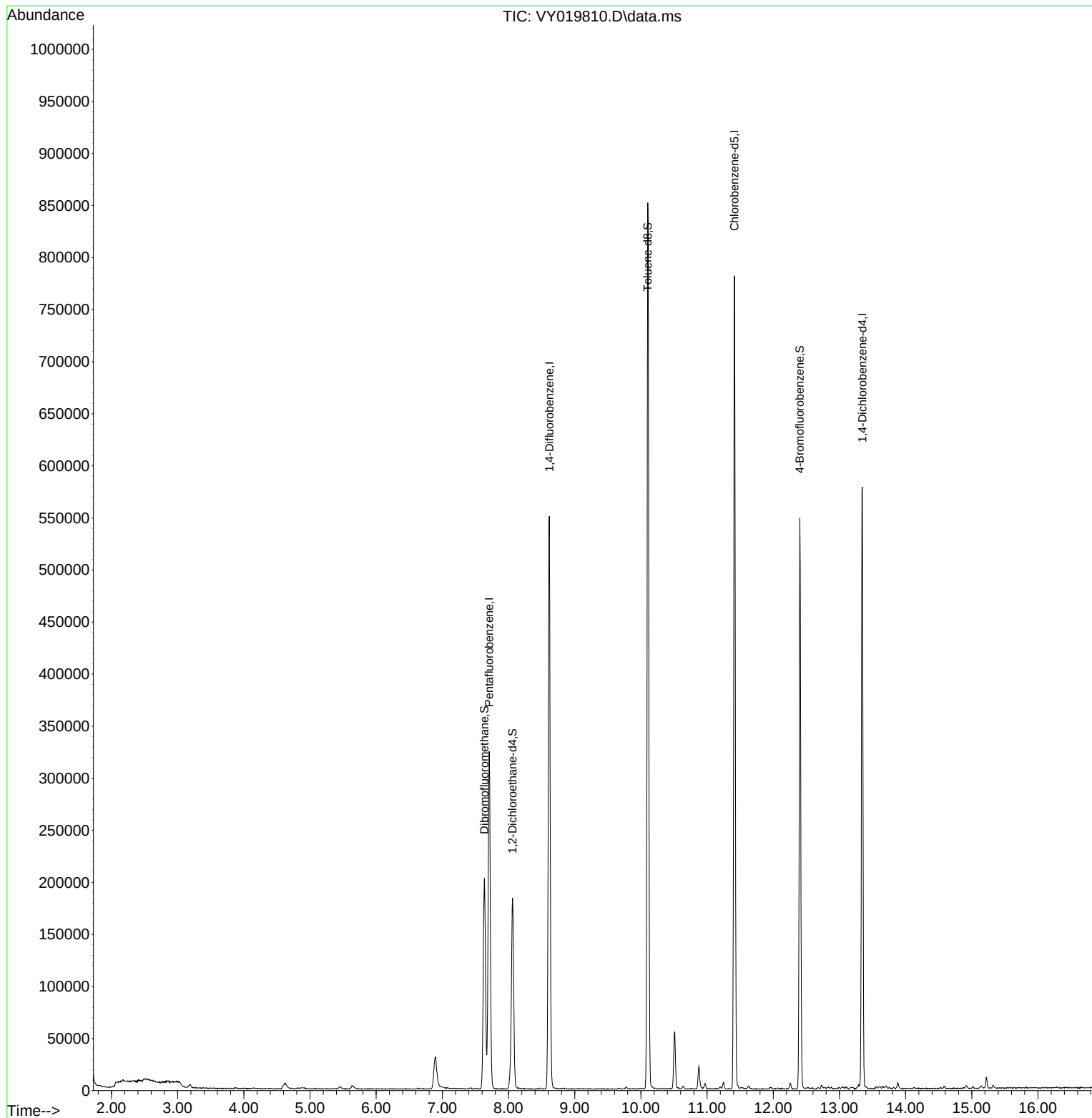
Target Compounds	Qvalue

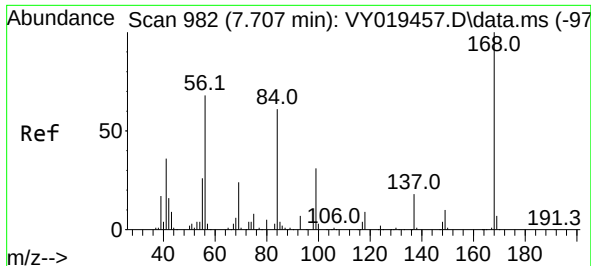
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100724\
Data File : VY019810.D
Acq On : 07 Oct 2024 14:52
Operator : SY/MD
Sample : P4288-03
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-03-100324

Quant Time: Oct 08 01:40:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

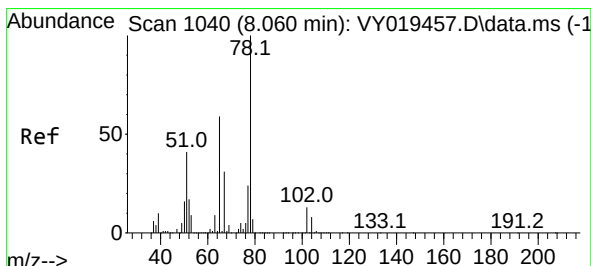
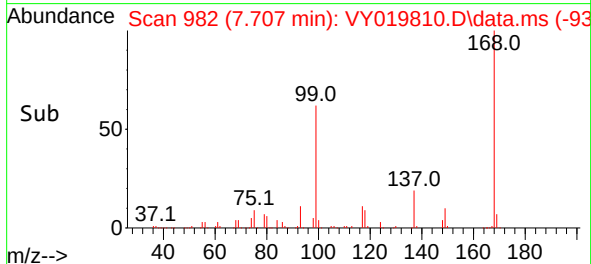
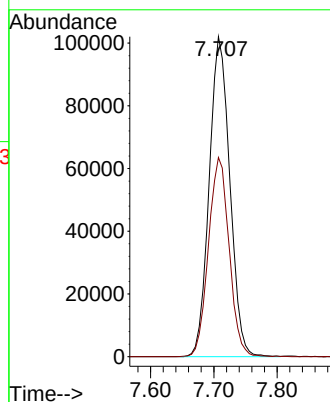
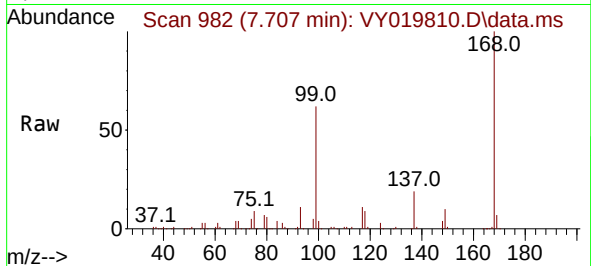




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019810.D
Acq: 07 Oct 2024 14:52

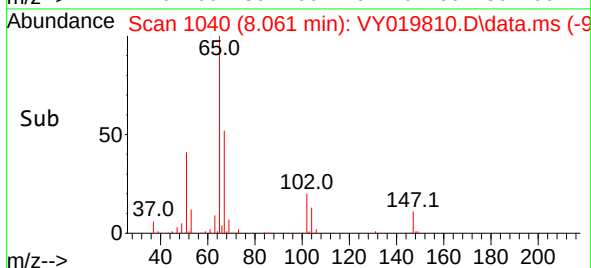
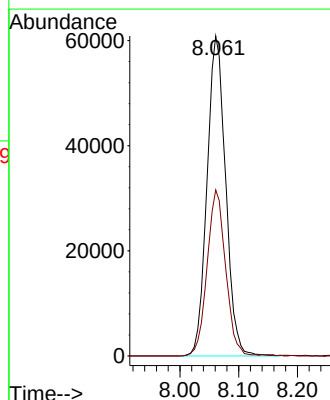
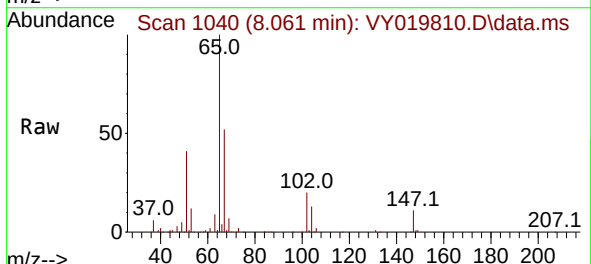
Instrument :
MSVOA_Y
ClientSampleId :
HR-03-100324

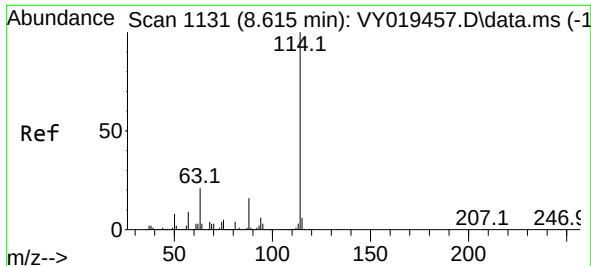
Tgt Ion:168 Resp: 231141
Ion Ratio Lower Upper
168 100
99 62.2 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 62.546 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019810.D
Acq: 07 Oct 2024 14:52

Tgt Ion: 65 Resp: 133867
Ion Ratio Lower Upper
65 100
67 51.6 0.0 109.6

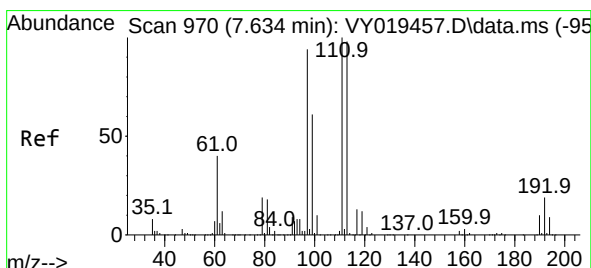
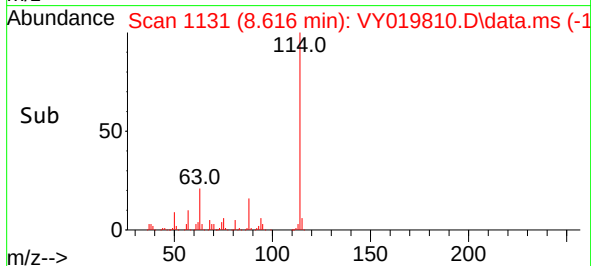
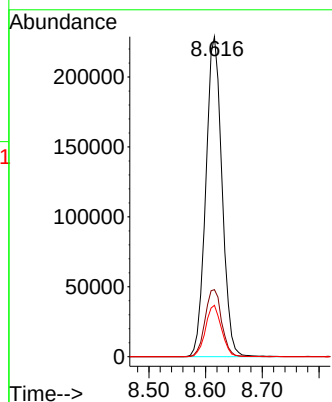
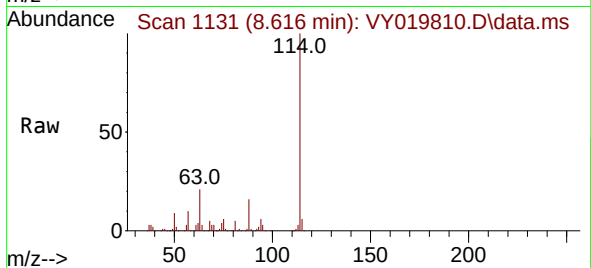




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019810.D
Acq: 07 Oct 2024 14:52

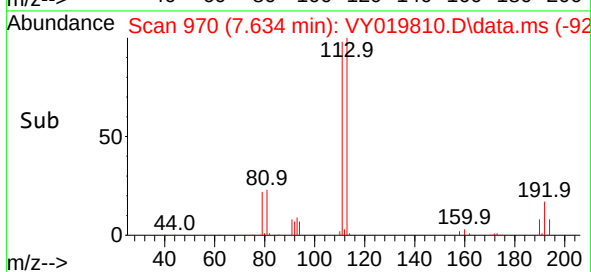
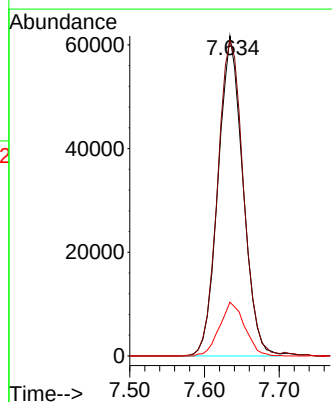
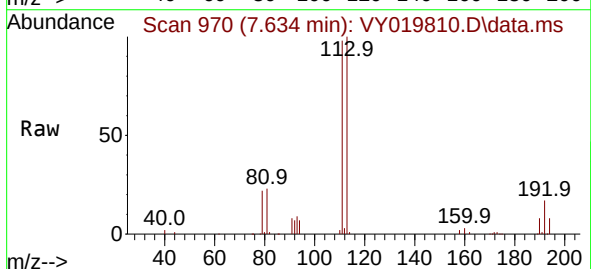
Instrument :
MSVOA_Y
ClientSampleId :
HR-03-100324

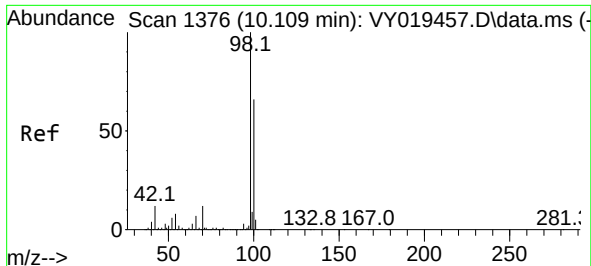
Tgt Ion:114 Resp: 452263
Ion Ratio Lower Upper
114 100
63 21.0 0.0 35.0
88 16.1 0.0 27.2



#35
Dibromofluoromethane
Concen: 55.542 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019810.D
Acq: 07 Oct 2024 14:52

Tgt Ion:113 Resp: 142423
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 17.1 15.9 23.9

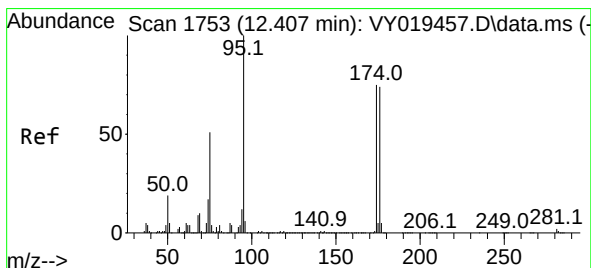
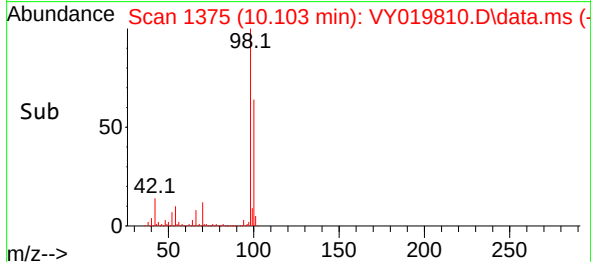
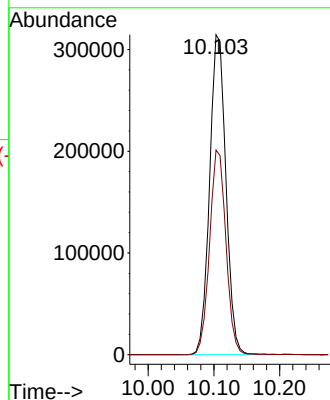
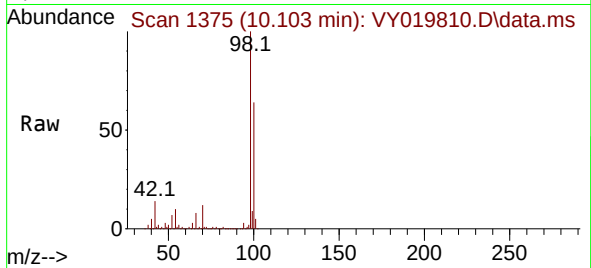




#50
Toluene-d8
Concen: 57.282 ug/l
RT: 10.103 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019810.D
Acq: 07 Oct 2024 14:52

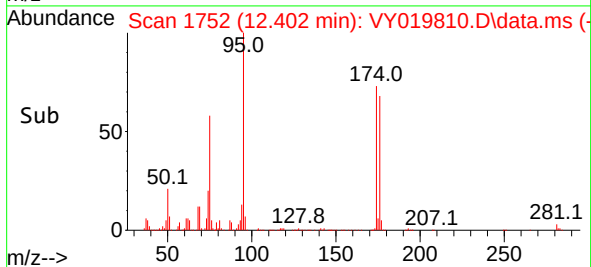
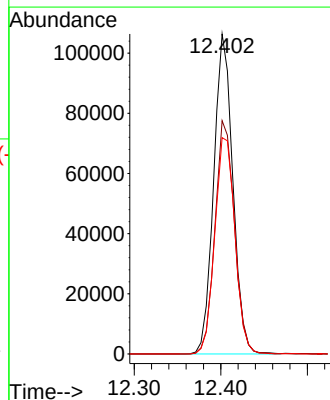
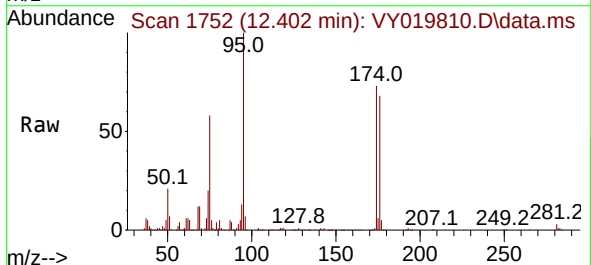
Instrument :
MSVOA_Y
ClientSampleId :
HR-03-100324

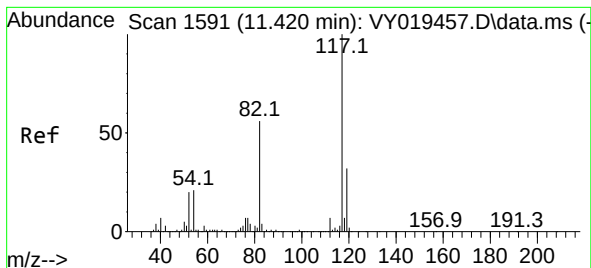
Tgt Ion: 98 Resp: 543291
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.731 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019810.D
Acq: 07 Oct 2024 14:52

Tgt Ion: 95 Resp: 163129
Ion Ratio Lower Upper
95 100
174 74.1 0.0 175.6
176 71.5 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: VY019810.D

Acq: 07 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

HR-03-100324

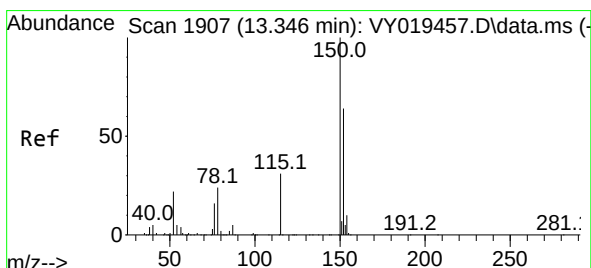
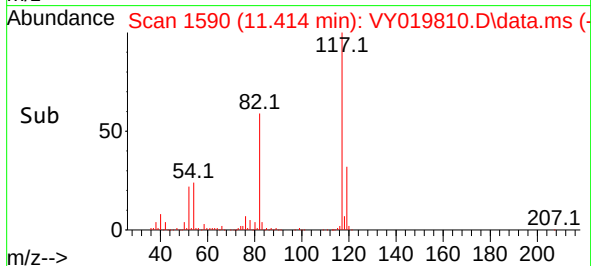
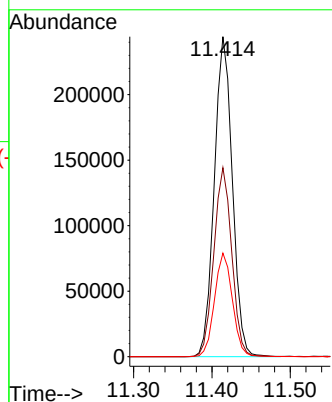
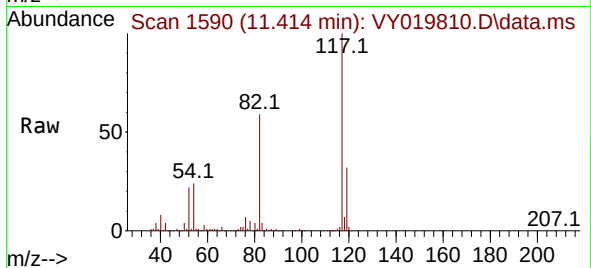
Tgt Ion:117 Resp: 391646

Ion Ratio Lower Upper

117 100

82 59.0 42.4 63.6

119 32.3 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: VY019810.D

Acq: 07 Oct 2024 14:52

Tgt Ion:152 Resp: 139182

Ion Ratio Lower Upper

152 100

115 61.0 28.2 84.7

150 154.7 0.0 345.6

