

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
 Data File : VY017070.D
 Acq On : 22 Jan 2024 13:08
 Operator : SY/MD
 Sample : P1183-01
 Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MR-305-0-2

Quant Time: Jan 23 01:44:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	97200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.709	114	199993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	184560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	63216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	41500	43.198	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.400%
35) Dibromofluoromethane	7.740	113	46337	36.359	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	72.720%
50) Toluene-d8	10.191	98	172039	39.202	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	78.400%
62) 4-Bromofluorobenzene	12.495	95	51000	34.445	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	68.880%

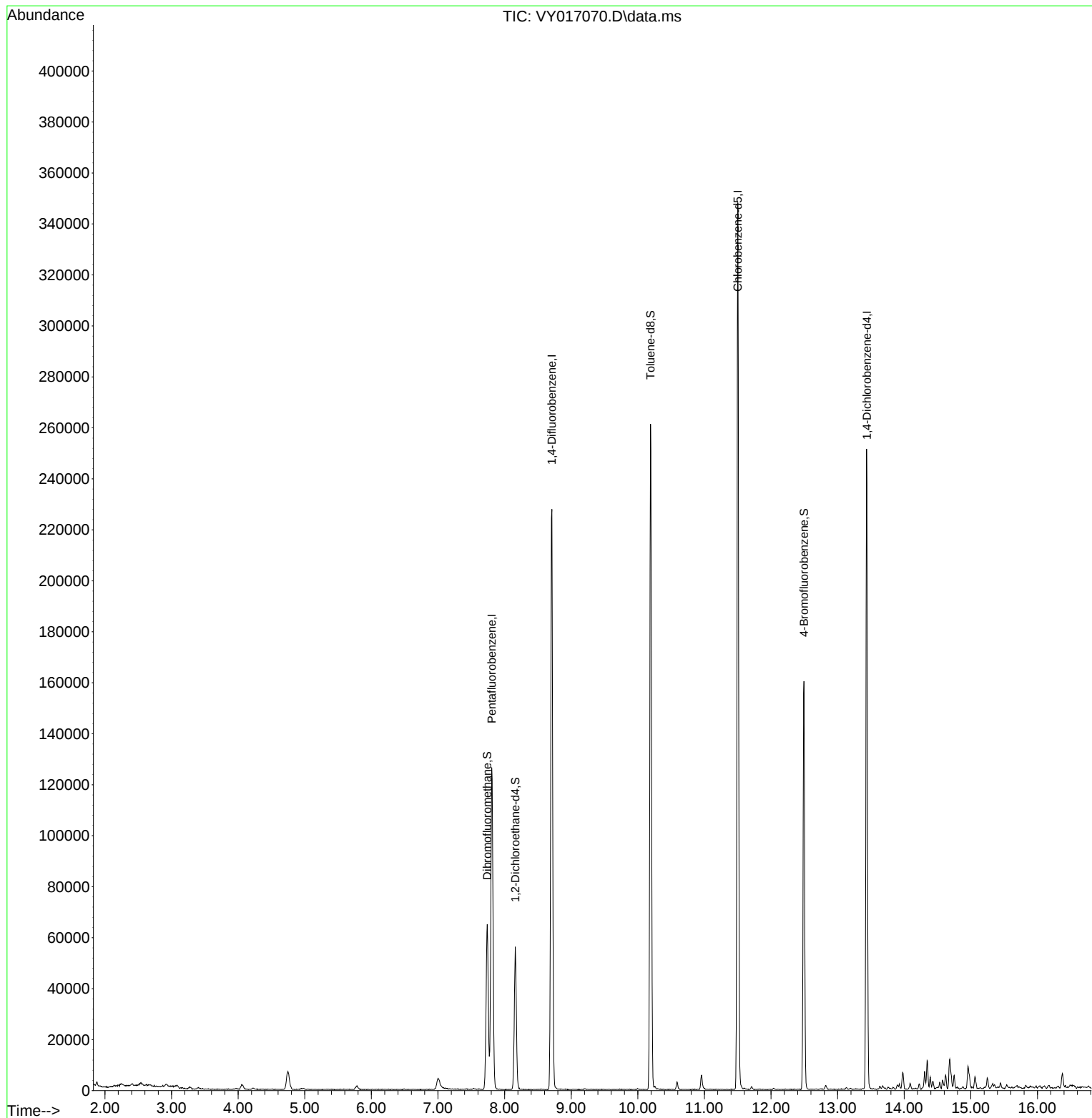
Target Compounds	Qvalue

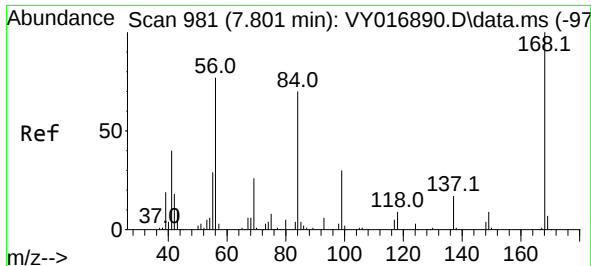
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012224\
Data File : VY017070.D
Acq On : 22 Jan 2024 13:08
Operator : SY/MD
Sample : P1183-01
Misc : 3.61g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MR-305-0-2

Quant Time: Jan 23 01:44:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

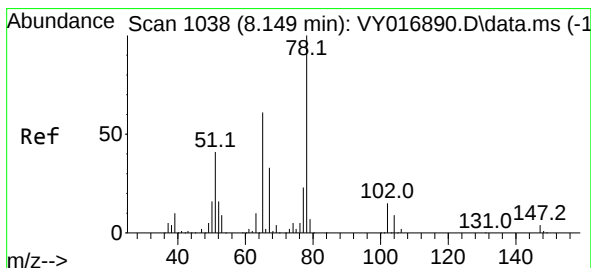
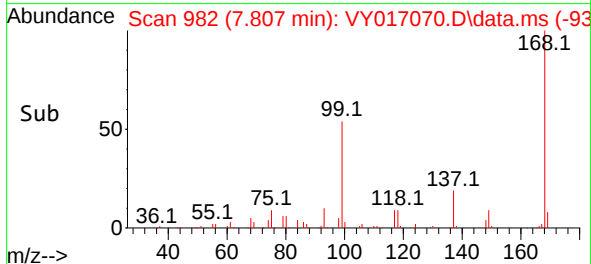
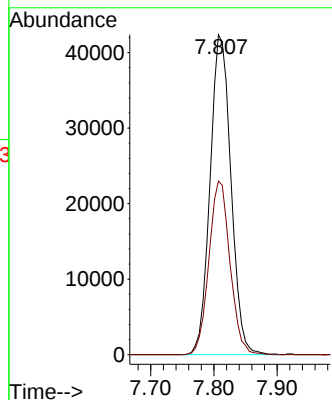
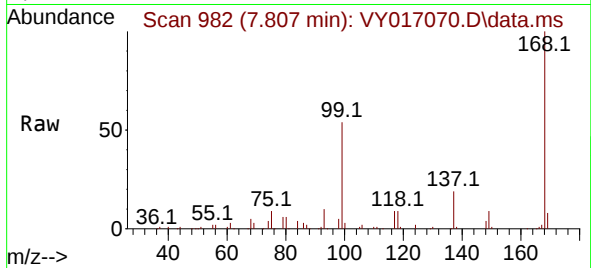




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017070.D
Acq: 22 Jan 2024 13:08

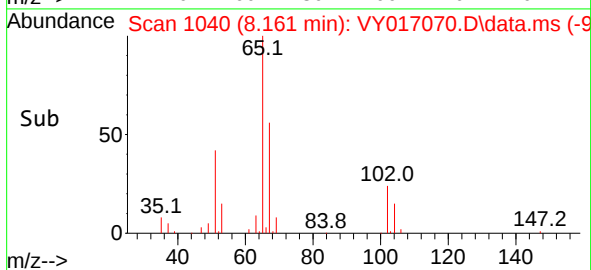
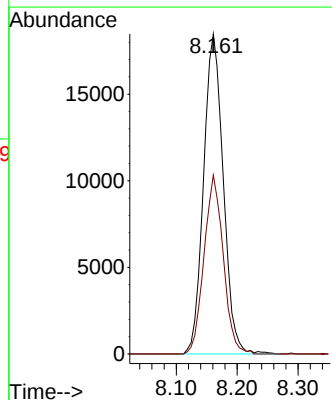
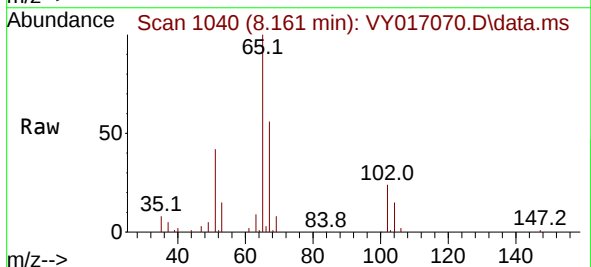
Instrument :
MSVOA_Y
ClientSampleId :
MR-305-0-2

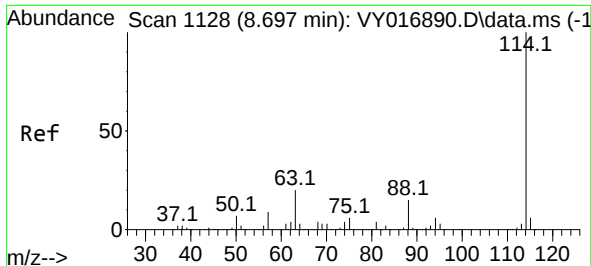
Tgt Ion:168 Resp: 97200
Ion Ratio Lower Upper
168 100
99 54.2 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 43.198 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY017070.D
Acq: 22 Jan 2024 13:08

Tgt Ion: 65 Resp: 41500
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017070.D

Acq: 22 Jan 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

MR-305-0-2

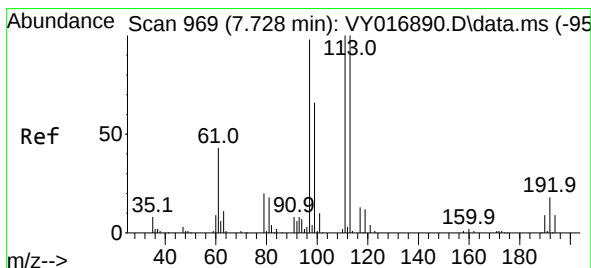
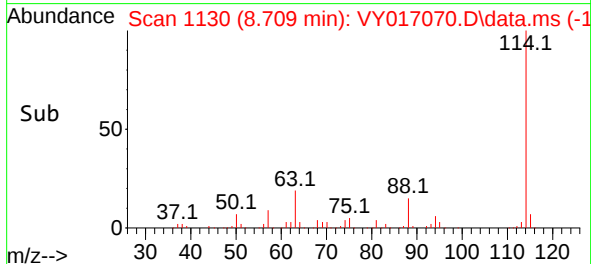
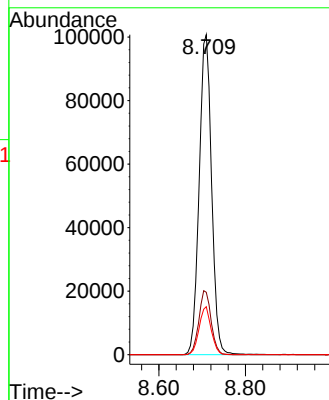
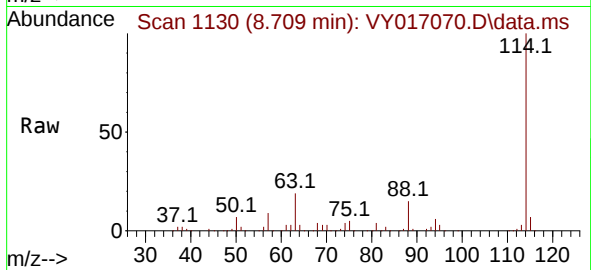
Tgt Ion:114 Resp: 199993

Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

88 15.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 36.359 ug/l

RT: 7.740 min Scan# 971

Delta R.T. 0.012 min

Lab File: VY017070.D

Acq: 22 Jan 2024 13:08

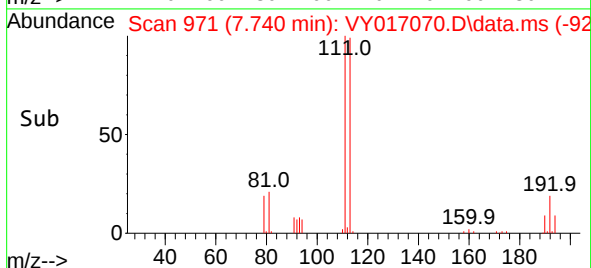
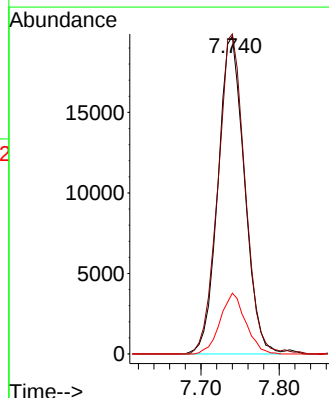
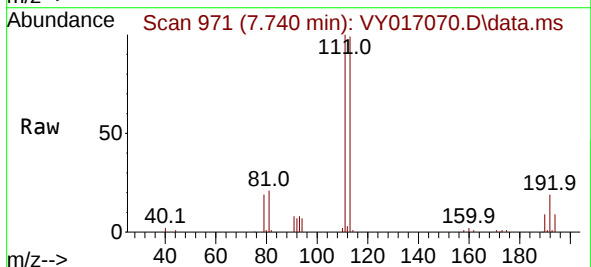
Tgt Ion:113 Resp: 46337

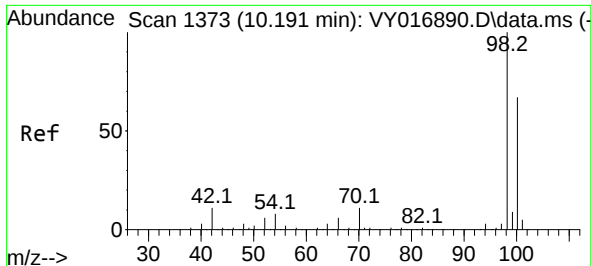
Ion Ratio Lower Upper

113 100

111 102.7 83.8 125.6

192 18.4 14.5 21.7

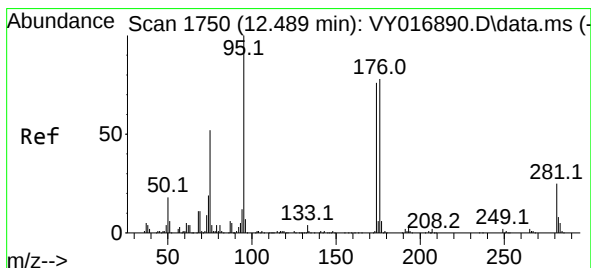
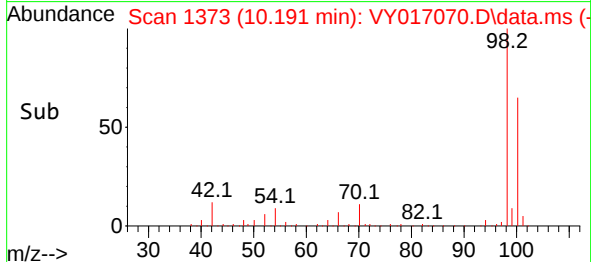
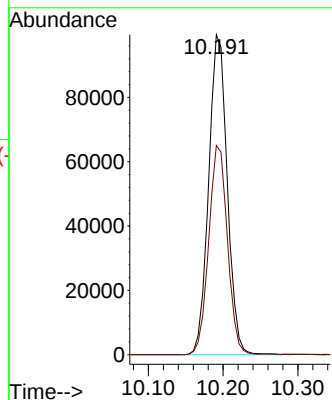
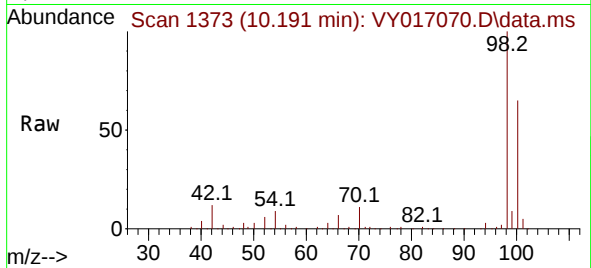




#50
Toluene-d8
Concen: 39.202 ug/l
RT: 10.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017070.D
Acq: 22 Jan 2024 13:08

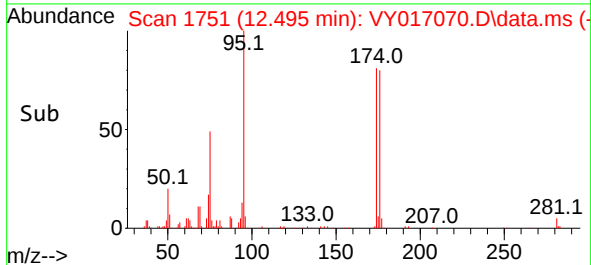
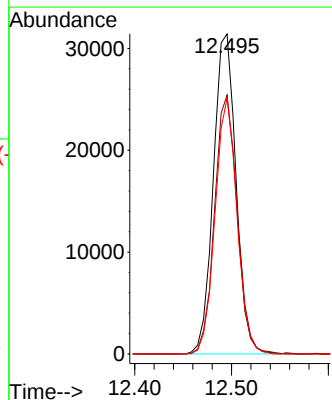
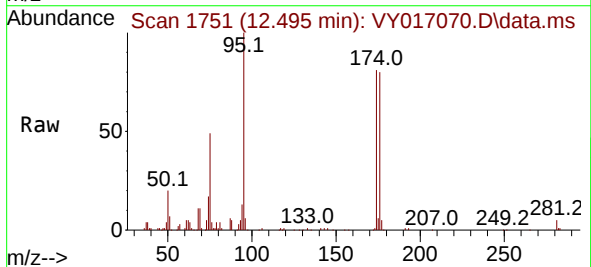
Instrument :
MSVOA_Y
ClientSampleId :
MR-305-0-2

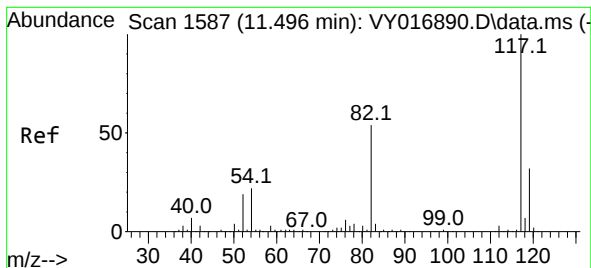
Tgt Ion: 98 Resp: 172039
Ion Ratio Lower Upper
98 100
100 66.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 34.445 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017070.D
Acq: 22 Jan 2024 13:08

Tgt Ion: 95 Resp: 51000
Ion Ratio Lower Upper
95 100
174 81.3 0.0 160.0
176 77.1 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017070.D

Acq: 22 Jan 2024 13:08

Instrument :

MSVOA_Y

ClientSampleId :

MR-305-0-2

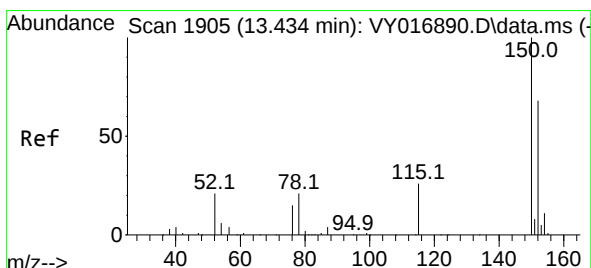
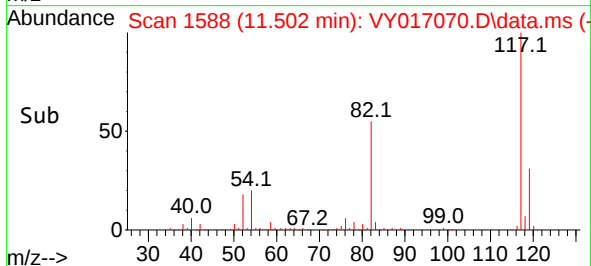
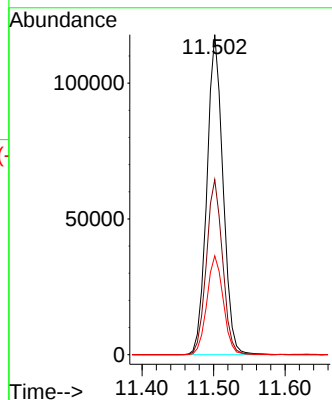
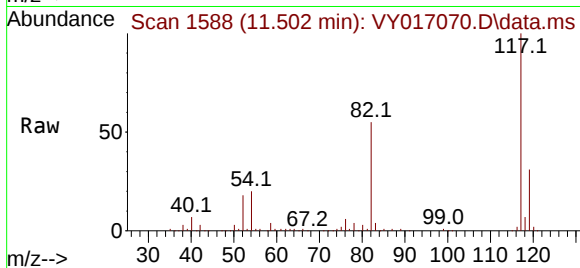
Tgt Ion:117 Resp: 184560

Ion Ratio Lower Upper

117 100

82 54.7 43.8 65.8

119 30.9 26.5 39.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.006 min

Lab File: VY017070.D

Acq: 22 Jan 2024 13:08

Tgt Ion:152 Resp: 63216

Ion Ratio Lower Upper

152 100

115 59.9 30.0 90.0

150 158.1 0.0 344.6

