

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : VY019821.D
 Acq On : 08 Oct 2024 14:35
 Operator : SY/MD
 Sample : P4343-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-100724

Quant Time: Oct 09 02:07:52 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	151189	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	276244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	221826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	71585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	80783	57.703	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.400%
35) Dibromofluoromethane	7.634	113	86043	54.936	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.880%
50) Toluene-d8	10.109	98	320814	55.378	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	110.760%
62) 4-Bromofluorobenzene	12.407	95	89640	40.242	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	80.480%

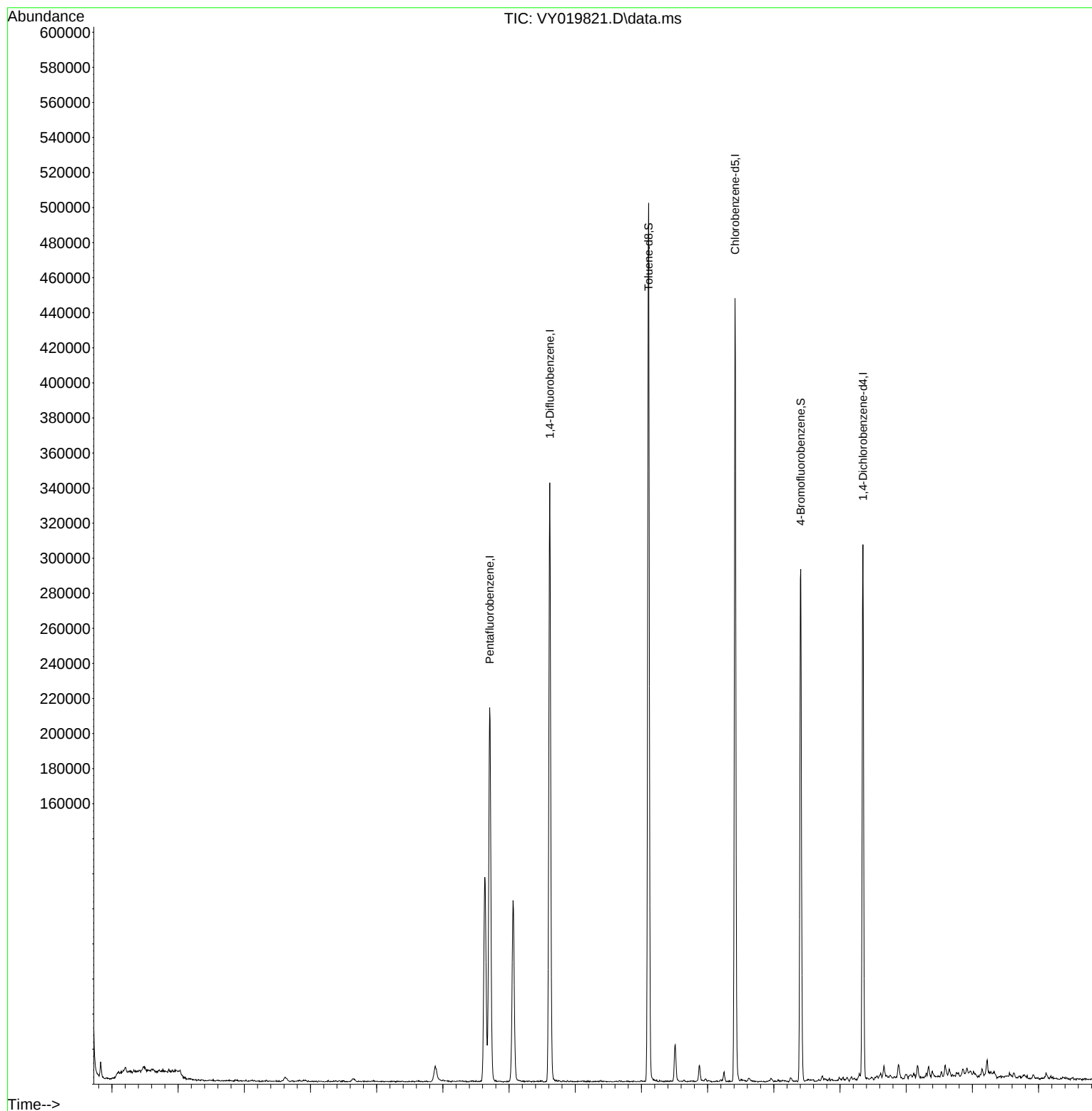
Target Compounds Qvalue

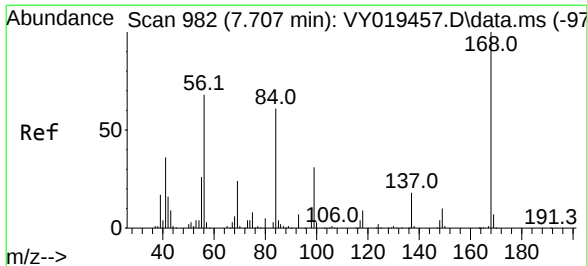
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
Data File : VY019821.D
Acq On : 08 Oct 2024 14:35
Operator : SY/MD
Sample : P4343-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-03-100724

Quant Time: Oct 09 02:07:52 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

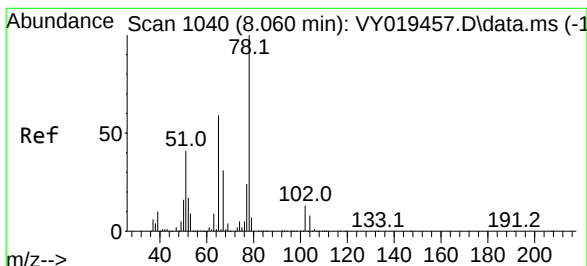
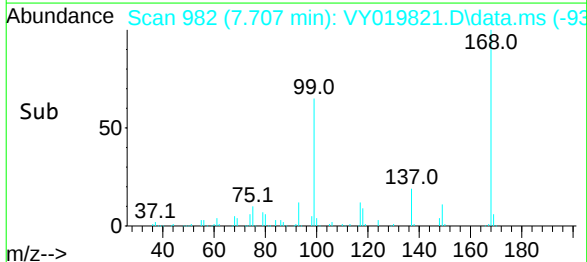
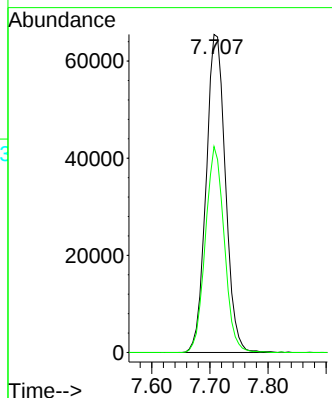
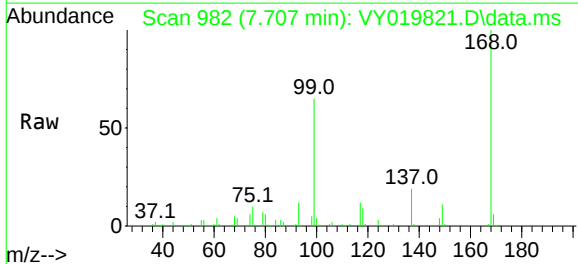




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019821.D
Acq: 08 Oct 2024 14:35

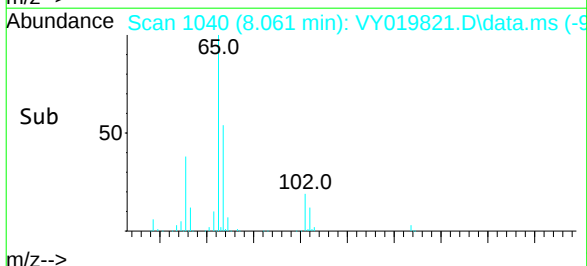
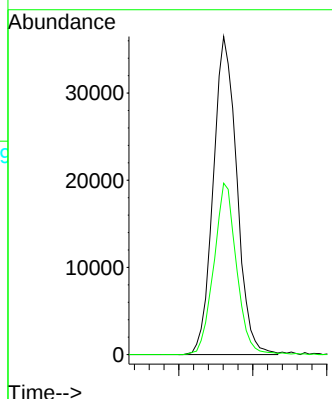
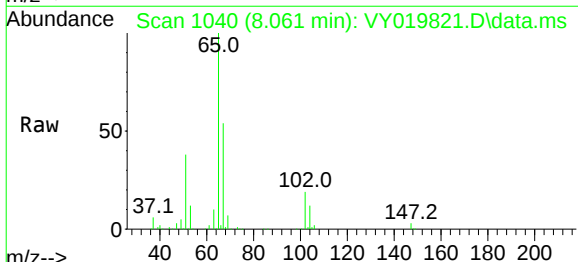
Instrument :
MSVOA_Y
ClientSampleId :
EO-03-100724

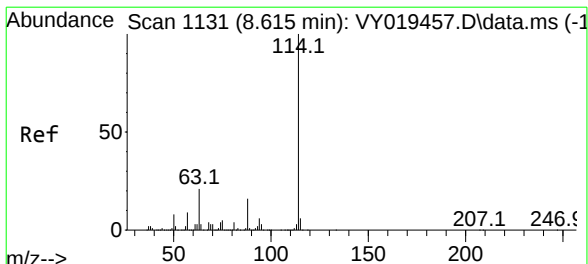
Tgt Ion:168 Resp: 151189
Ion Ratio Lower Upper
168 100
99 64.7 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 57.703 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019821.D
Acq: 08 Oct 2024 14:35

Tgt Ion: 65 Resp: 80783
Ion Ratio Lower Upper
65 100
67 51.8 0.0 109.6

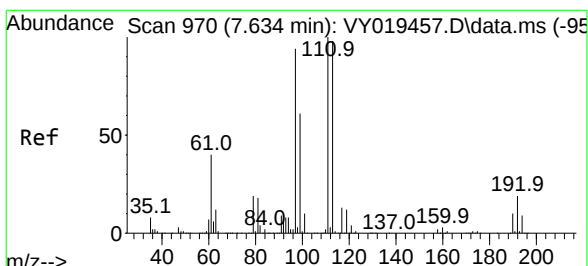
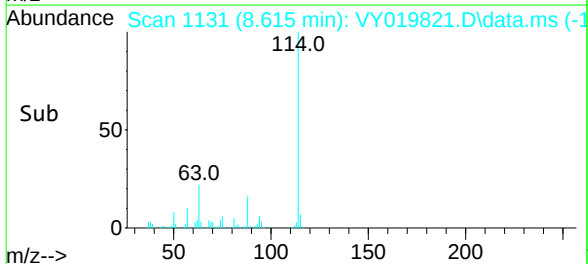
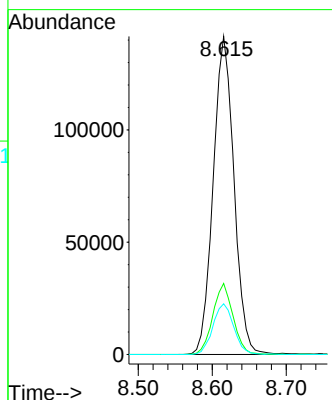
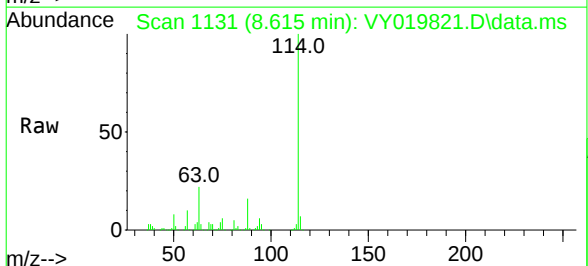




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.615 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY019821.D
 Acq: 08 Oct 2024 14:35

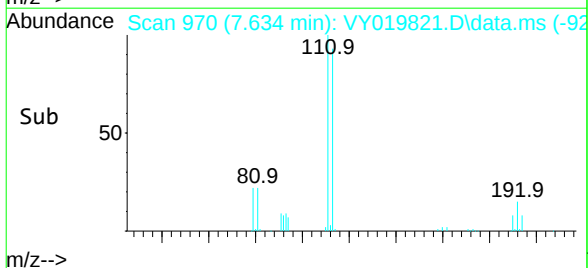
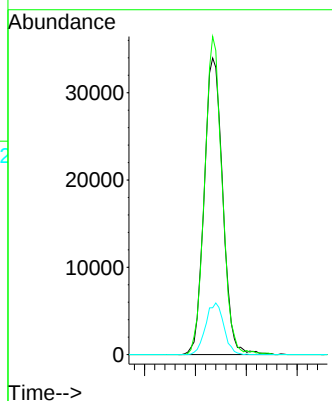
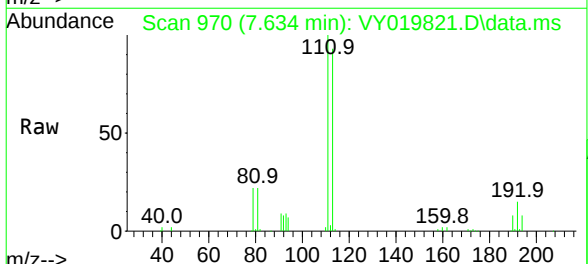
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-03-100724

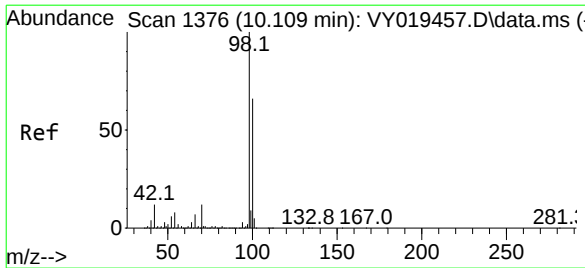
Tgt Ion:	114	Resp:	276244
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	35.0
88	15.9	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 54.936 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY019821.D
 Acq: 08 Oct 2024 14:35

Tgt Ion:	113	Resp:	86043
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.4
192	17.1	15.9	23.9





#50

Toluene-d8

Concen: 55.378 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019821.D

Acq: 08 Oct 2024 14:35

Instrument :

MSVOA_Y

ClientSampleId :

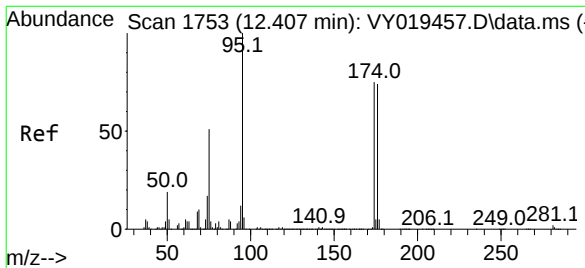
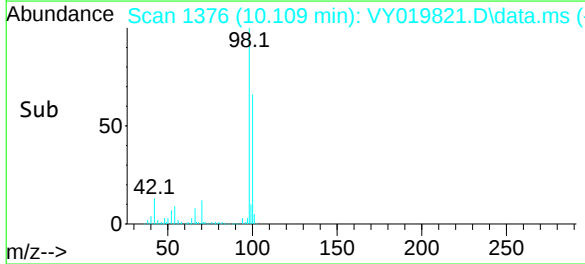
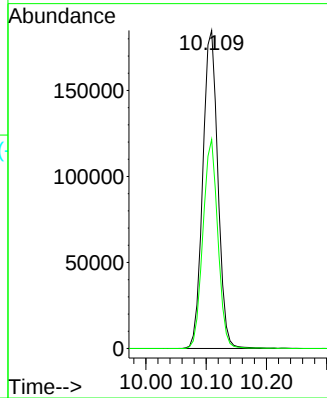
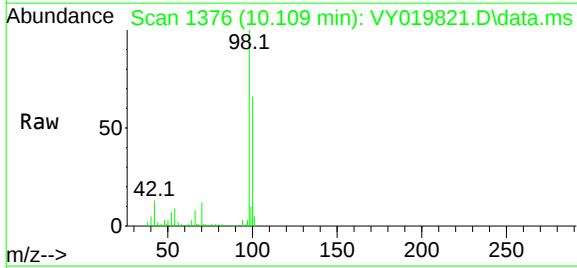
EO-03-100724

Tgt Ion: 98 Resp: 320814

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 40.242 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY019821.D

Acq: 08 Oct 2024 14:35

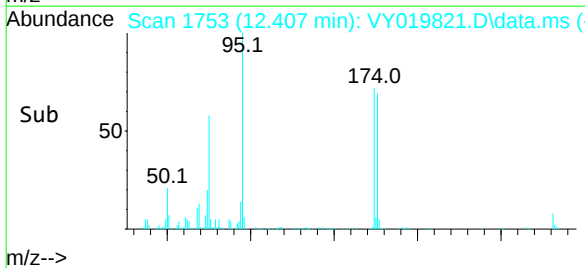
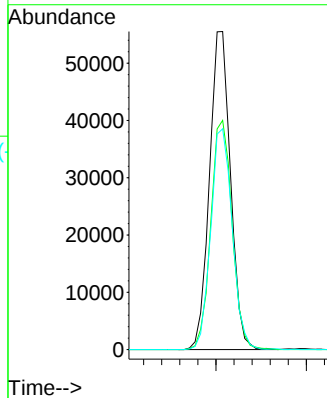
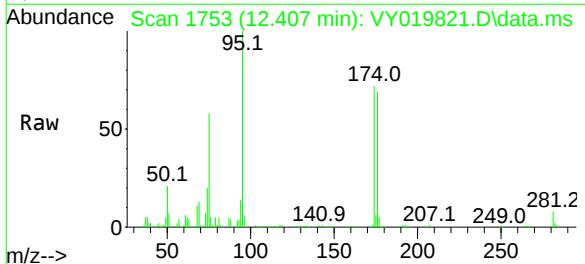
Tgt Ion: 95 Resp: 89640

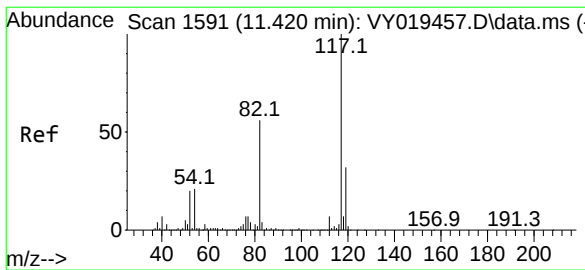
Ion Ratio Lower Upper

95 100

174 73.1 0.0 175.6

176 70.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1591

Delta R.T. -0.006 min

Lab File: VY019821.D

Acq: 08 Oct 2024 14:35

Instrument :

MSVOA_Y

ClientSampleId :

EO-03-100724

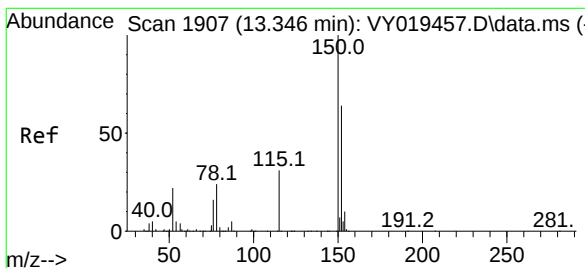
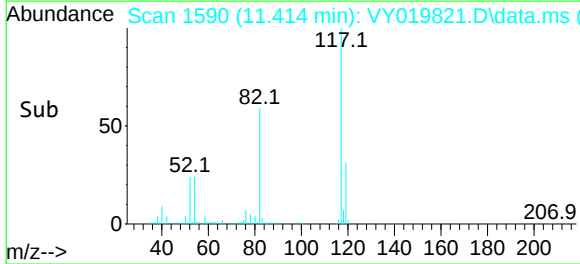
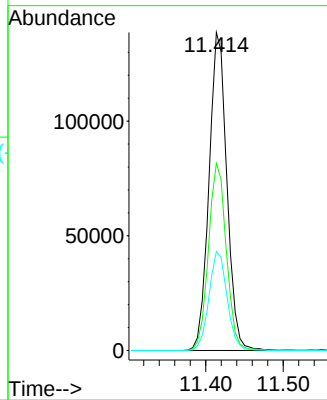
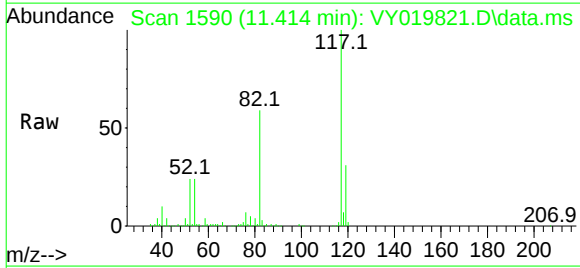
Tgt Ion:117 Resp: 221826

Ion Ratio Lower Upper

117 100

82 58.9 42.4 63.6

119 31.1 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: VY019821.D

Acq: 08 Oct 2024 14:35

Tgt Ion:152 Resp: 71585

Ion Ratio Lower Upper

152 100

115 62.1 28.2 84.7

150 155.5 0.0 345.6

