

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121924\
 Data File : VY020660.D
 Acq On : 19 Dec 2024 17:09
 Operator : SY/MD
 Sample : P5277-01
 Misc : 4.74g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1A

Quant Time: Dec 20 00:57:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	108629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	184812	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	172200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	81207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	57441	48.281	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.560%
35) Dibromofluoromethane	7.634	113	56678	43.515	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.020%
50) Toluene-d8	10.109	98	225705	49.508	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.020%
62) 4-Bromofluorobenzene	12.408	95	79552	44.608	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	89.220%

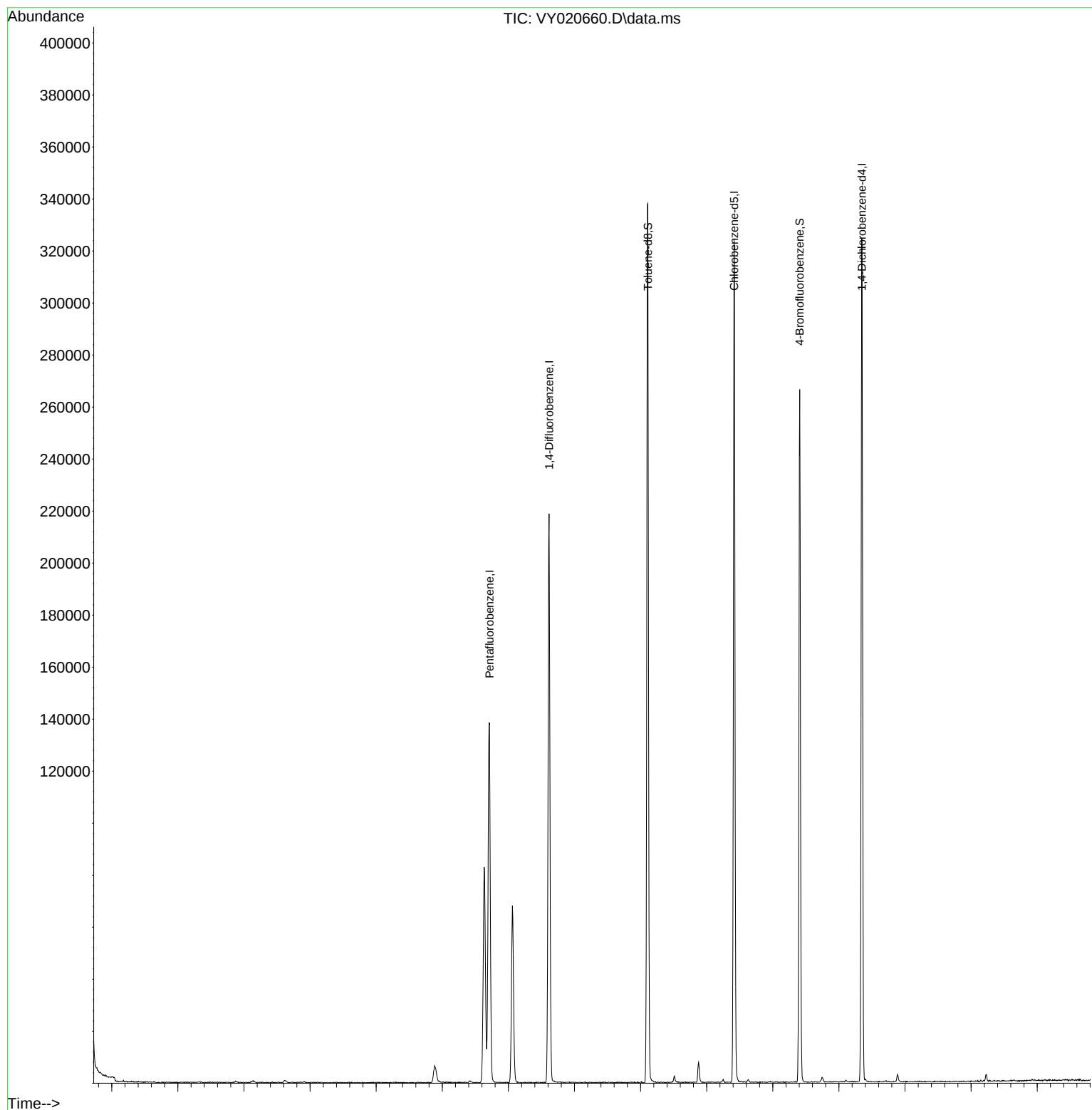
Target Compounds Qvalue

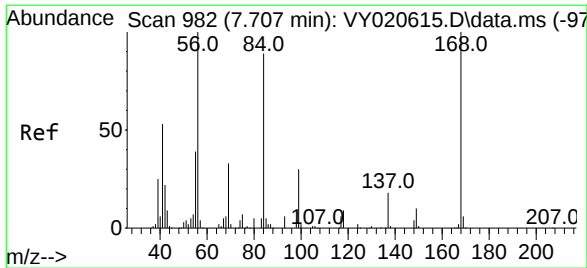
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121924\
Data File : VY020660.D
Acq On : 19 Dec 2024 17:09
Operator : SY/MD
Sample : P5277-01
Misc : 4.74g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1A

Quant Time: Dec 20 00:57:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 18 05:27:13 2024
Response via : Initial Calibration

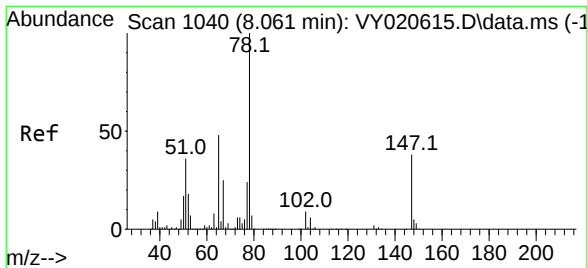
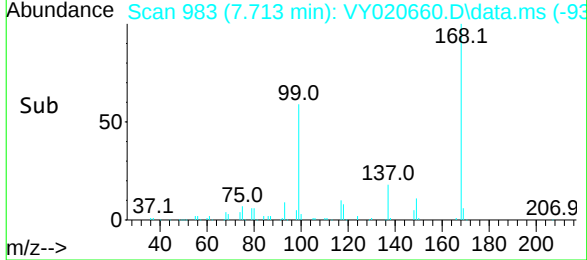
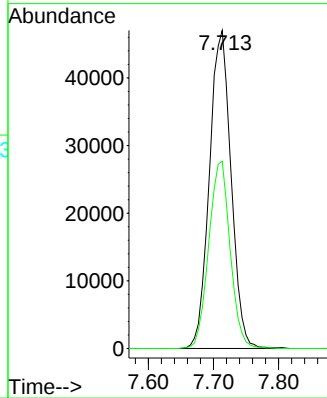
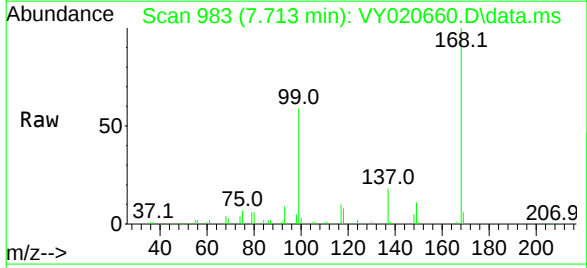




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020660.D
Acq: 19 Dec 2024 17:09

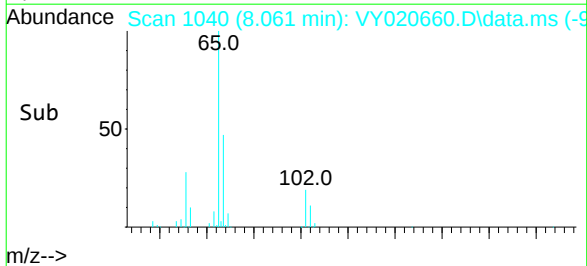
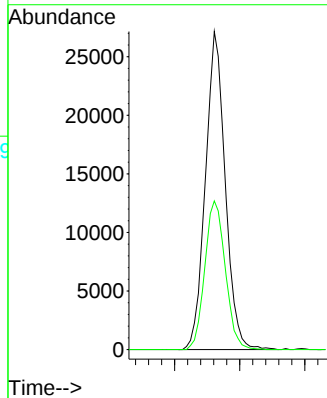
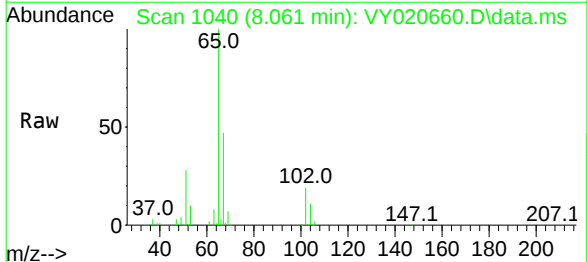
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1A

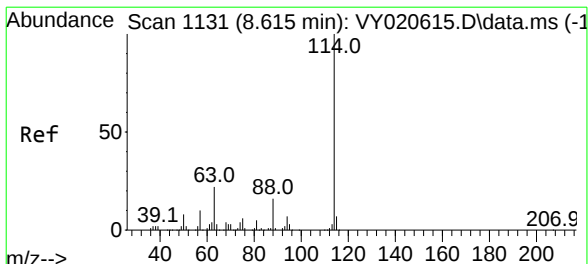
Tgt Ion:168 Resp: 108629
Ion Ratio Lower Upper
168 100
99 58.9 47.0 70.6



#33
1,2-Dichloroethane-d4
Concen: 48.281 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020660.D
Acq: 19 Dec 2024 17:09

Tgt Ion: 65 Resp: 57441
Ion Ratio Lower Upper
65 100
67 48.3 0.0 108.0

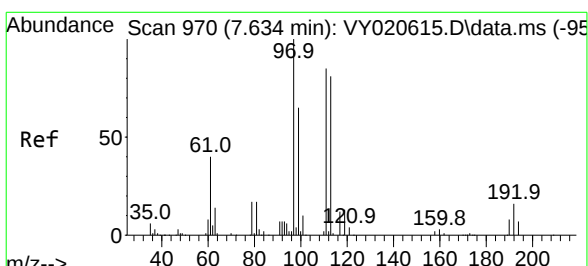
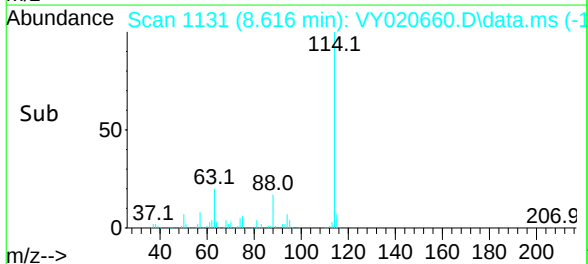
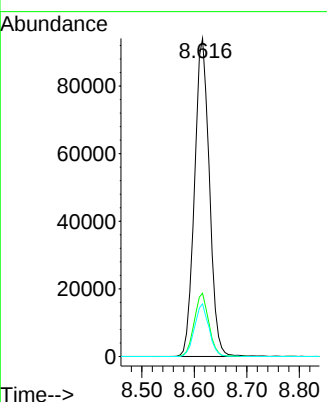
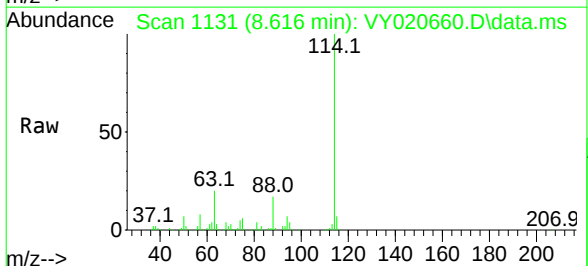




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020660.D
 Acq: 19 Dec 2024 17:09

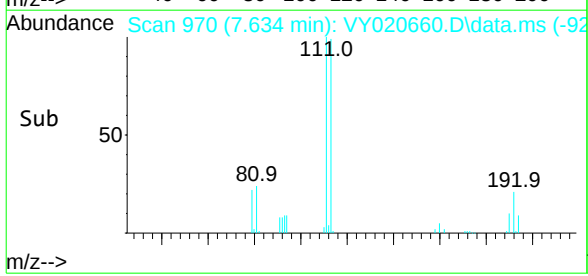
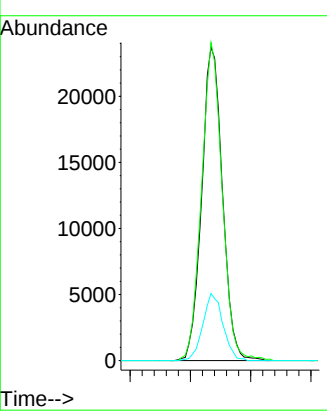
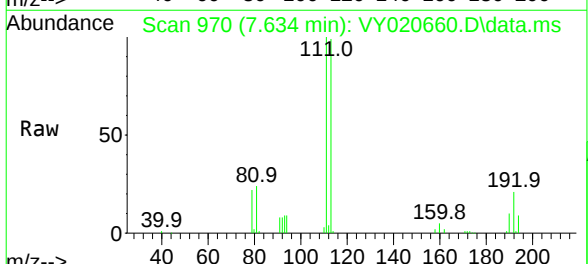
Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1A

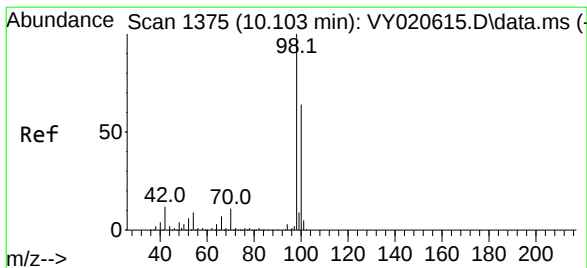
Tgt Ion:	114	Resp:	184812
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	44.0
88	16.5	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 43.515 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY020660.D
 Acq: 19 Dec 2024 17:09

Tgt Ion:	113	Resp:	56678
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.9	124.3
192	20.8	15.7	23.5





#50

Toluene-d8

Concen: 49.508 ug/l

RT: 10.109 min Scan# 1375

Delta R.T. 0.006 min

Lab File: VY020660.D

Acq: 19 Dec 2024 17:09

Instrument :

MSVOA_Y

ClientSampleId :

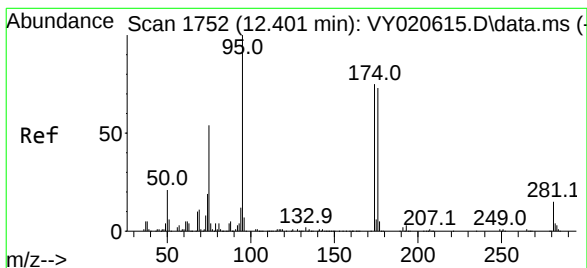
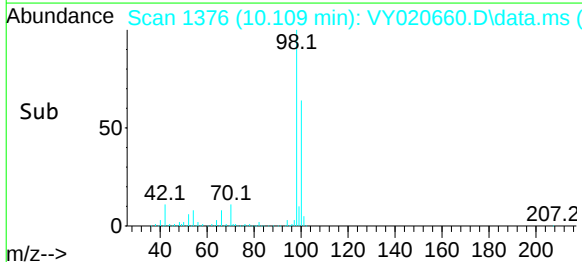
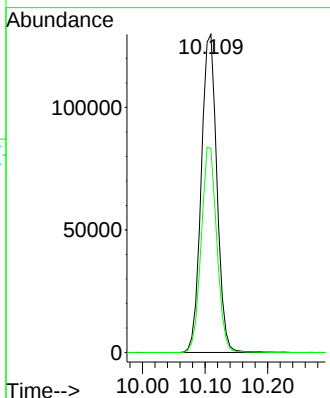
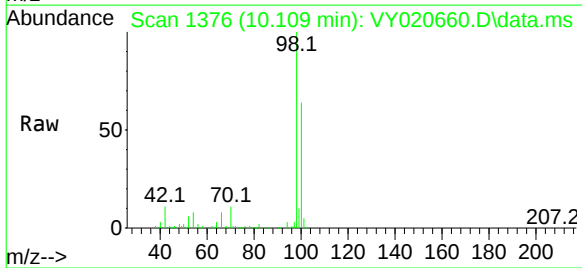
COMP-1A

Tgt Ion: 98 Resp: 225705

Ion Ratio Lower Upper

98 100

100 64.4 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 44.608 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY020660.D

Acq: 19 Dec 2024 17:09

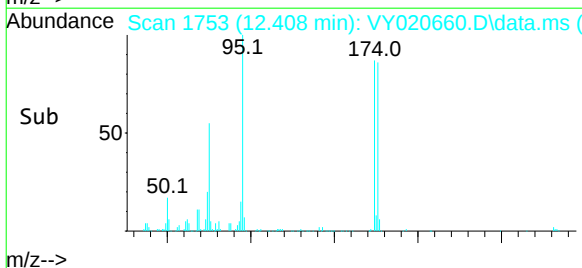
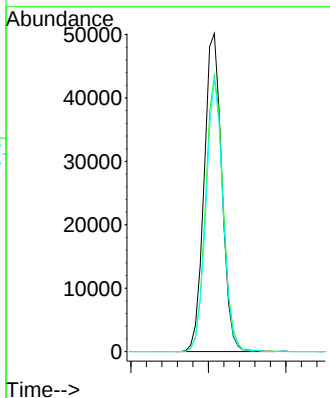
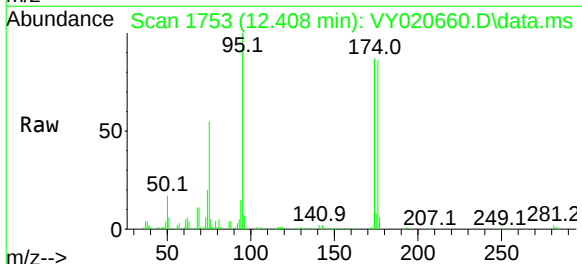
Tgt Ion: 95 Resp: 79552

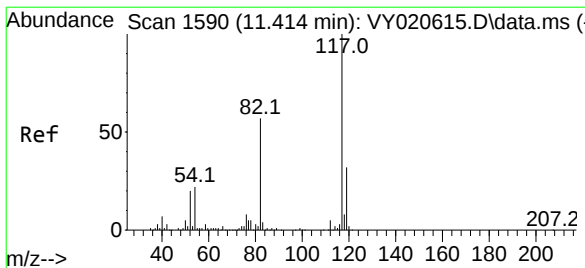
Ion Ratio Lower Upper

95 100

174 86.6 0.0 161.8

176 82.2 0.0 156.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY020660.D

Acq: 19 Dec 2024 17:09

Instrument :

MSVOA_Y

ClientSampleId :

COMP-1A

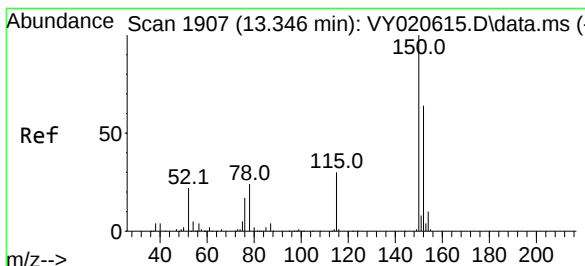
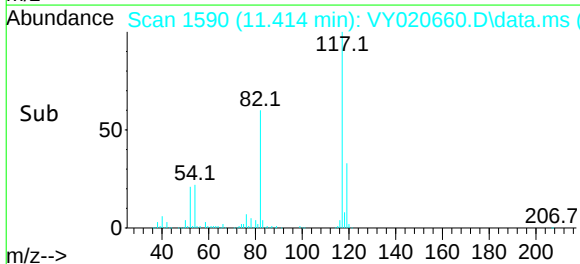
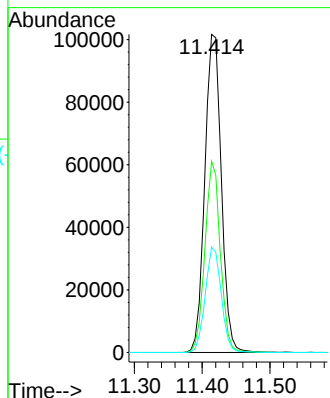
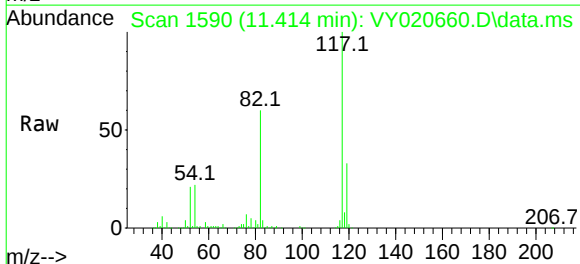
Tgt Ion:117 Resp: 172200

Ion Ratio Lower Upper

117 100

82 60.1 45.8 68.6

119 33.1 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020660.D

Acq: 19 Dec 2024 17:09

Tgt Ion:152 Resp: 81207

Ion Ratio Lower Upper

152 100

115 59.6 30.2 90.6

150 159.1 0.0 355.4

