

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019170.D
 Acq On : 21 Aug 2024 15:29
 Operator : SY/MD
 Sample : P3634-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-06-08152024

Quant Time: Aug 22 01:14:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	87934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	155815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	155537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	62949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	44056	49.980	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.960%
35) Dibromofluoromethane	7.628	113	49642	48.725	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.460%
50) Toluene-d8	10.103	98	183464	50.040	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.407	95	61501	49.207	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	98.420%

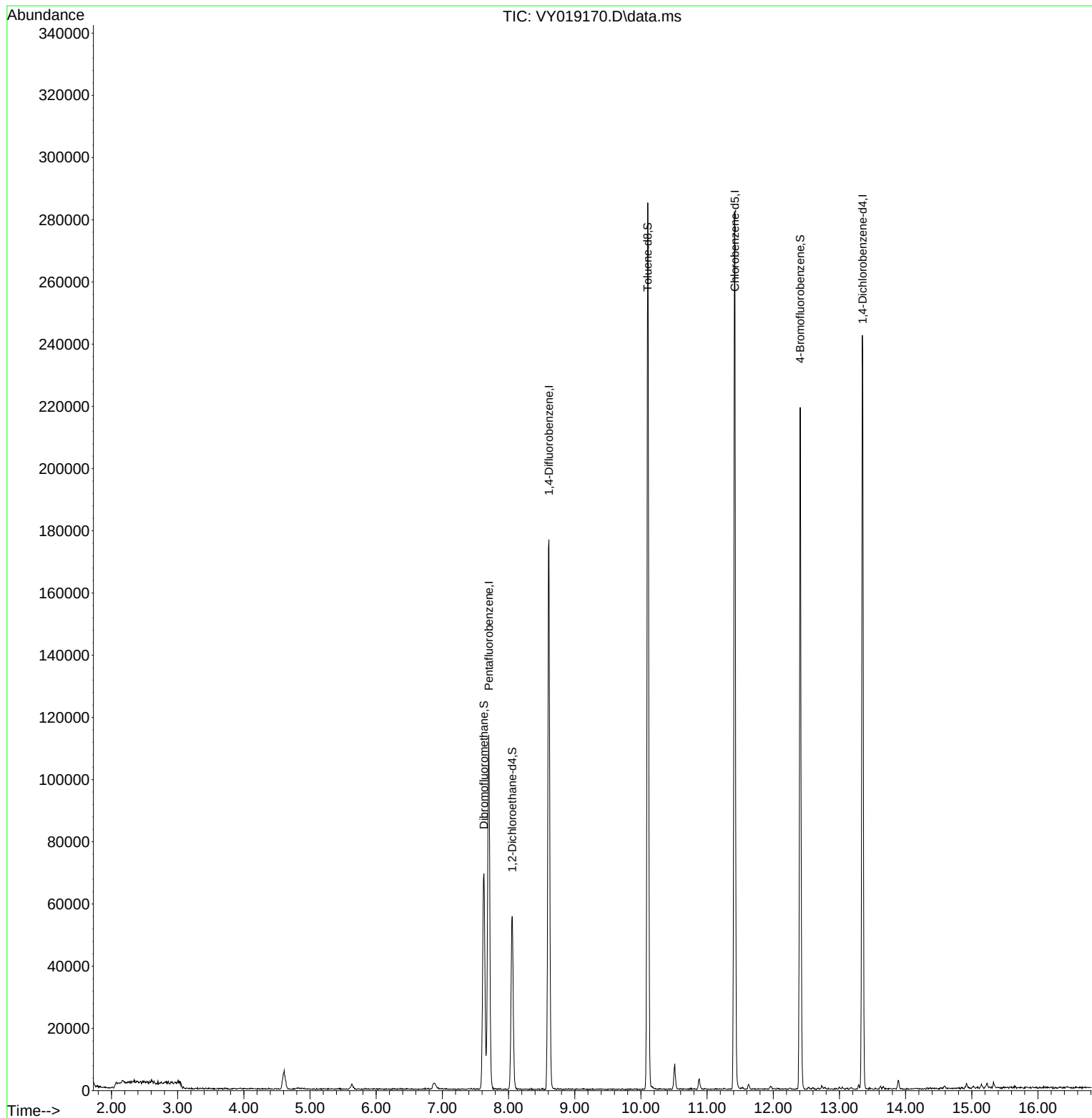
Target Compounds	Qvalue

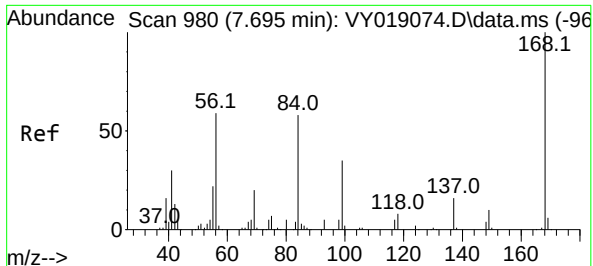
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
Data File : VY019170.D
Acq On : 21 Aug 2024 15:29
Operator : SY/MD
Sample : P3634-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-06-08152024

Quant Time: Aug 22 01:14:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

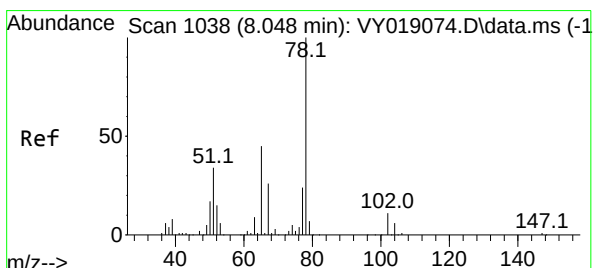
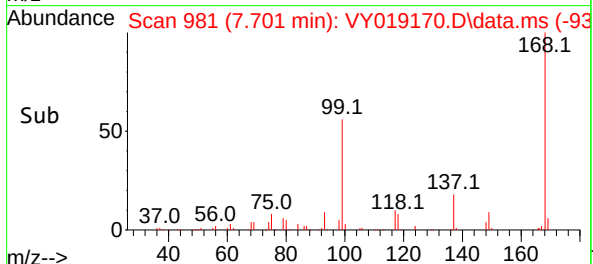
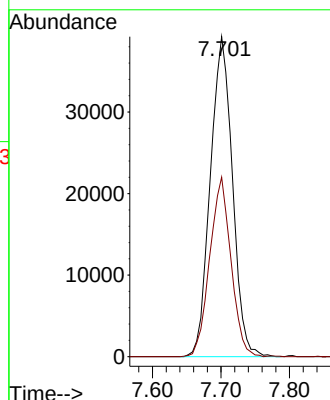
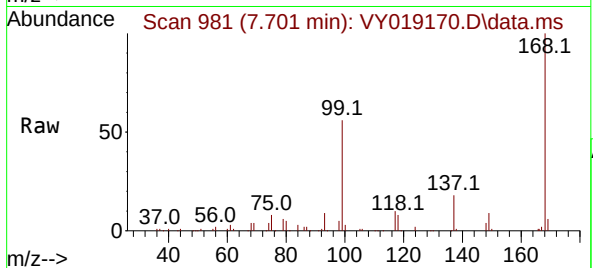




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019170.D
Acq: 21 Aug 2024 15:29

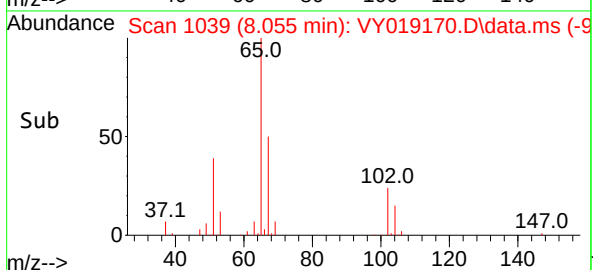
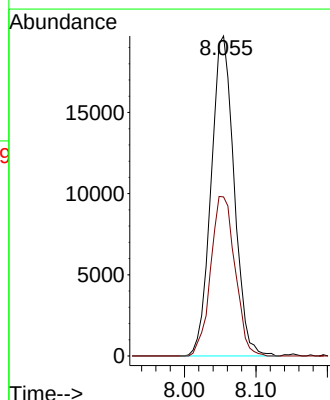
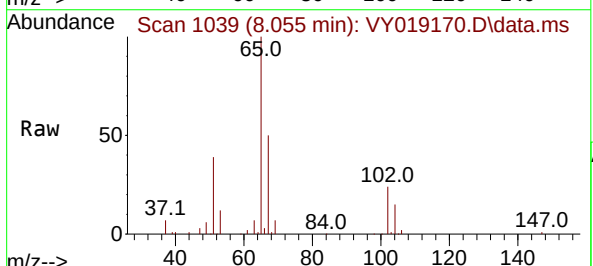
Instrument :
MSVOA_Y
ClientSampleId :
TR-06-08152024

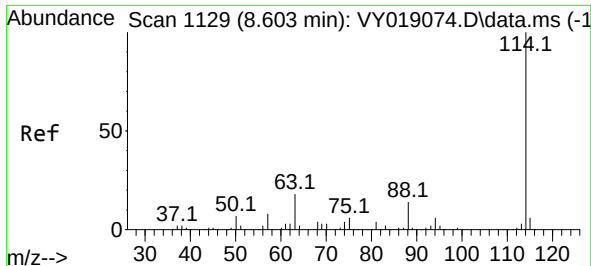
Tgt Ion:168 Resp: 87934
Ion Ratio Lower Upper
168 100
99 56.1 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 49.980 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY019170.D
Acq: 21 Aug 2024 15:29

Tgt Ion: 65 Resp: 44056
Ion Ratio Lower Upper
65 100
67 52.8 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY019170.D

Acq: 21 Aug 2024 15:29

Instrument :

MSVOA_Y

ClientSampleId :

TR-06-08152024

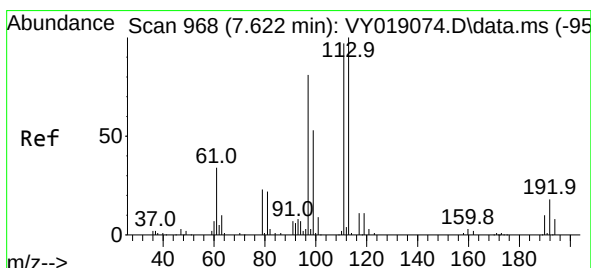
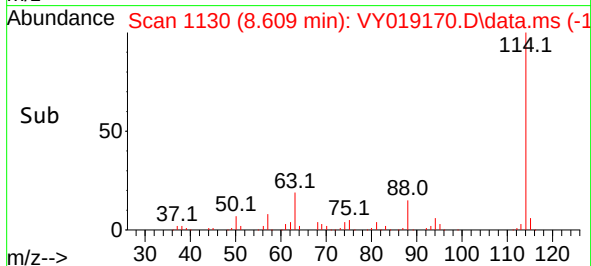
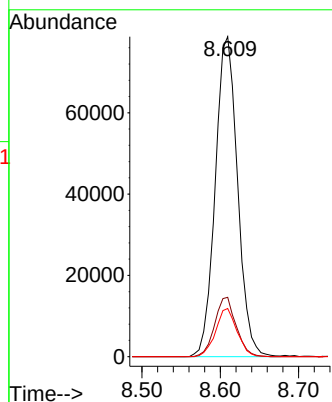
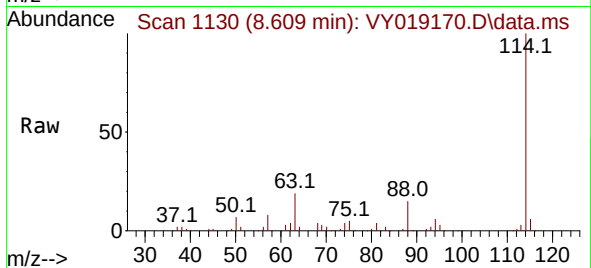
Tgt Ion:114 Resp: 155815

Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.0

88 15.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 48.725 ug/l

RT: 7.628 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY019170.D

Acq: 21 Aug 2024 15:29

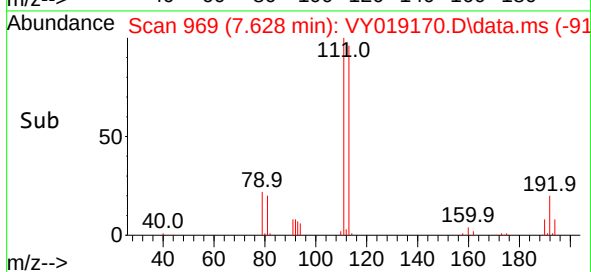
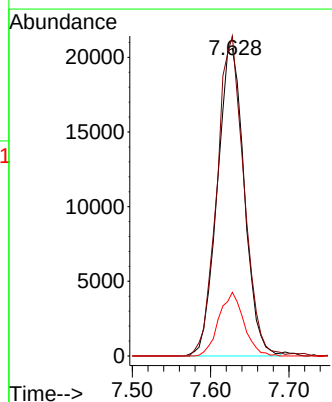
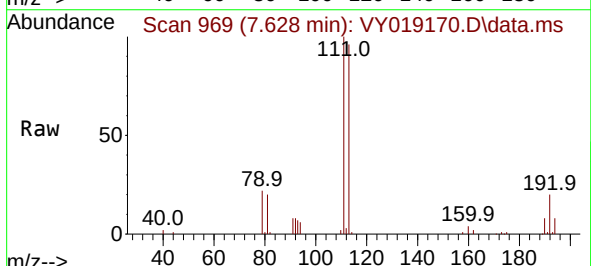
Tgt Ion:113 Resp: 49642

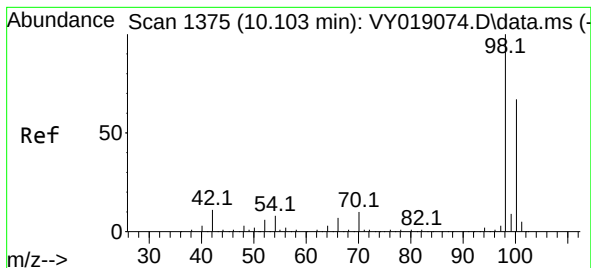
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.4

192 19.1 15.9 23.9





#50

Toluene-d8

Concen: 50.040 ug/l

RT: 10.103 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019170.D

Acq: 21 Aug 2024 15:29

Instrument :

MSVOA_Y

ClientSampleId :

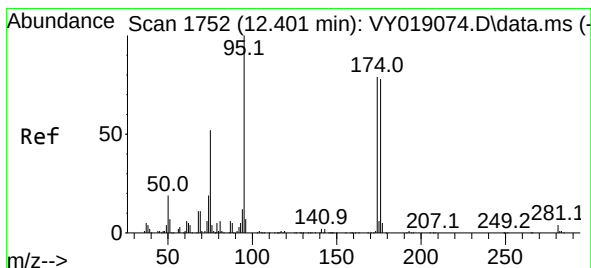
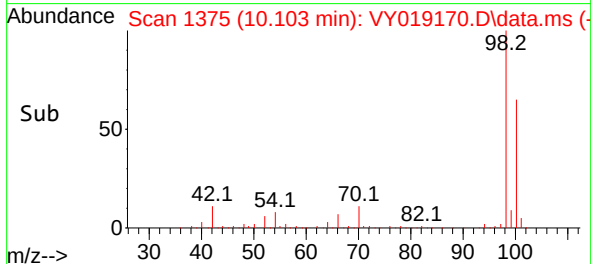
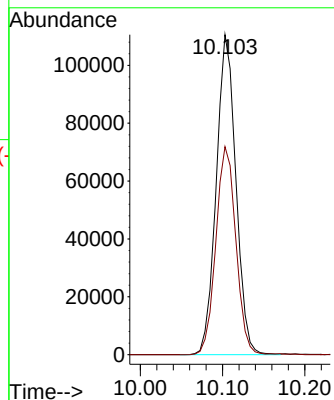
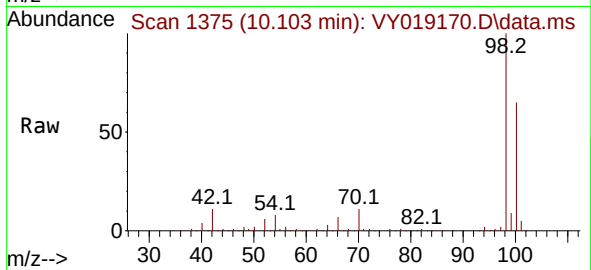
TR-06-08152024

Tgt Ion: 98 Resp: 183464

Ion Ratio Lower Upper

98 100

100 66.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.207 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY019170.D

Acq: 21 Aug 2024 15:29

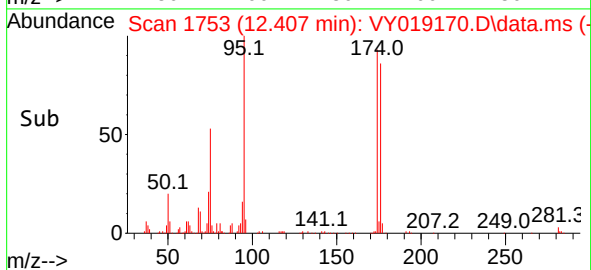
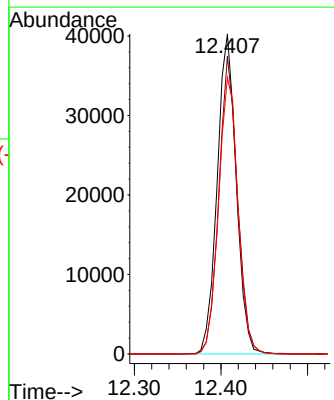
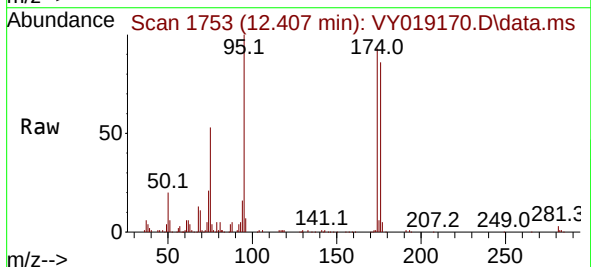
Tgt Ion: 95 Resp: 61501

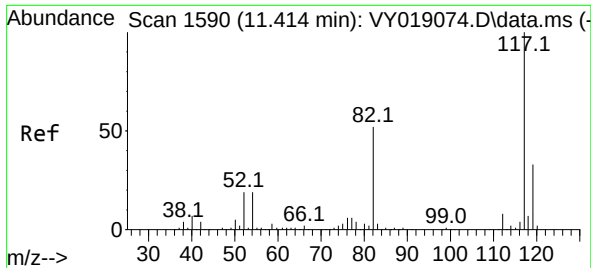
Ion Ratio Lower Upper

95 100

174 90.9 0.0 175.6

176 88.4 0.0 171.4

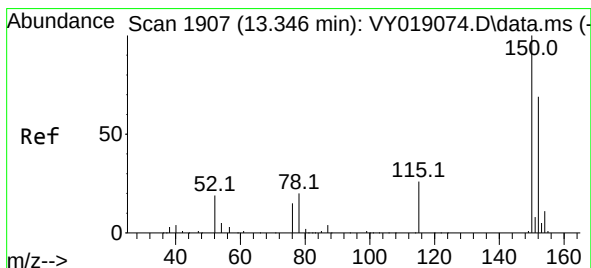
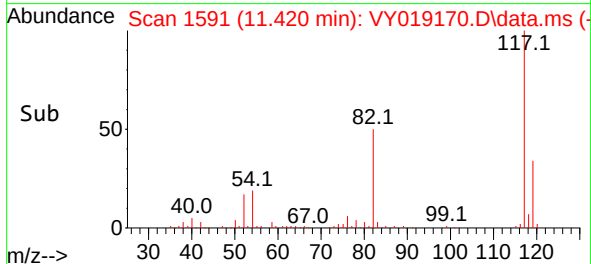
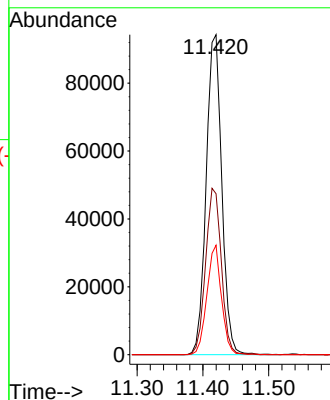
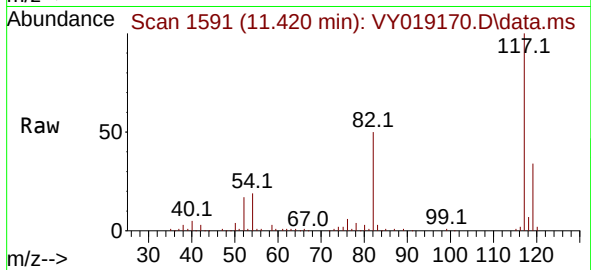




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019170.D
Acq: 21 Aug 2024 15:29

Instrument :
MSVOA_Y
ClientSampleId :
TR-06-08152024

Tgt Ion:117 Resp: 155537
Ion Ratio Lower Upper
117 100
82 50.3 42.4 63.6
119 34.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY019170.D
Acq: 21 Aug 2024 15:29

Tgt Ion:152 Resp: 62949
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 152.2 0.0 345.6

