

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019383.D
 Acq On : 29 Aug 2024 21:00
 Operator : SY/MD
 Sample : P3739-03RE
 Misc : 5.61g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-4-VOCRE

Quant Time: Aug 30 06:06:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	200487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	369246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	335395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	97033	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.054	65	112377	59.178	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.360%
35) Dibromofluoromethane	7.628	113	114696	49.131	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.260%
50) Toluene-d8	10.103	98	409614	47.664	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.320%
62) 4-Bromofluorobenzene	12.401	95	117165	42.152	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	84.300%

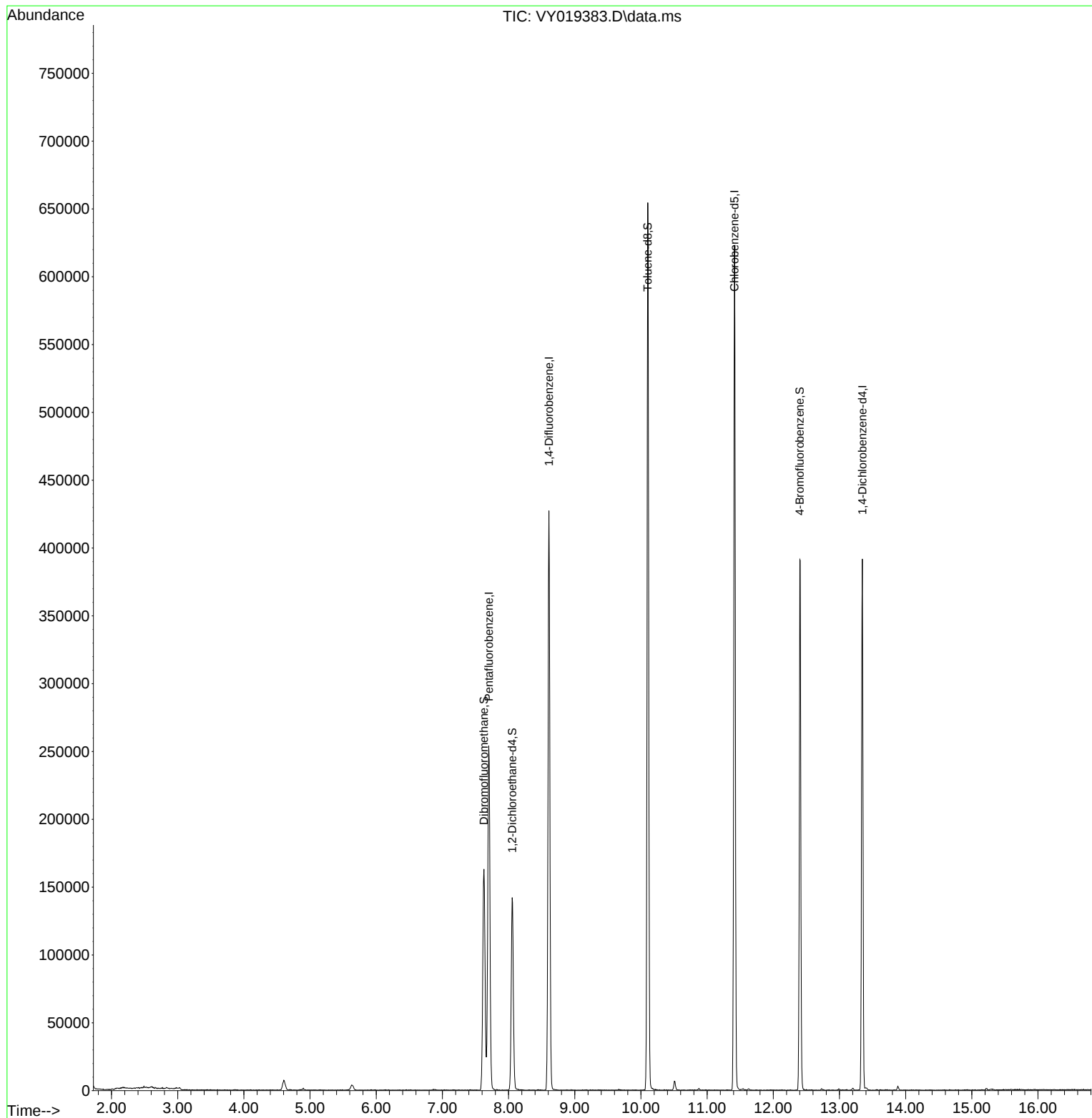
Target Compounds	Qvalue

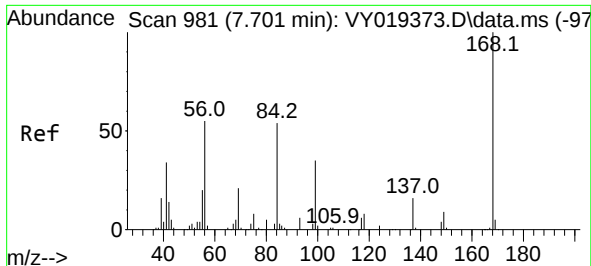
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
Data File : VY019383.D
Acq On : 29 Aug 2024 21:00
Operator : SY/MD
Sample : P3739-03RE
Misc : 5.61g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOCRE

Quant Time: Aug 30 06:06:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

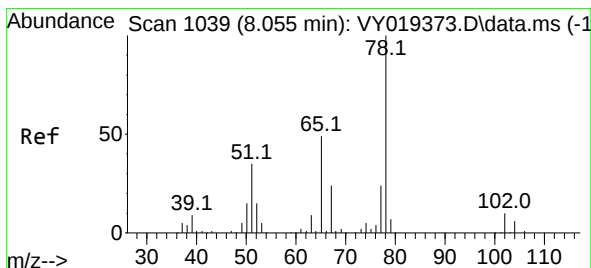
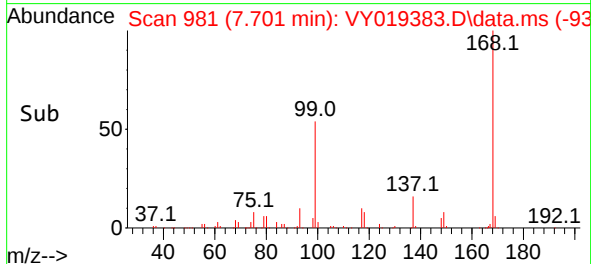
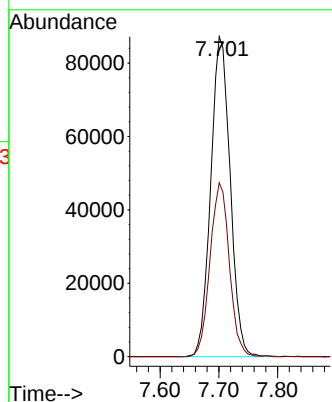
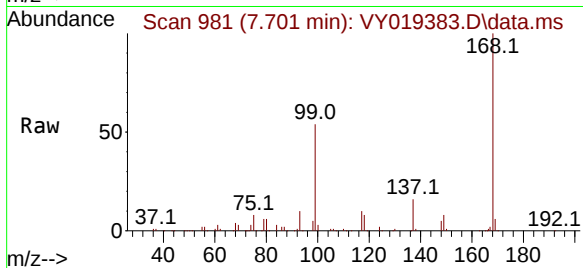




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY019383.D
Acq: 29 Aug 2024 21:00

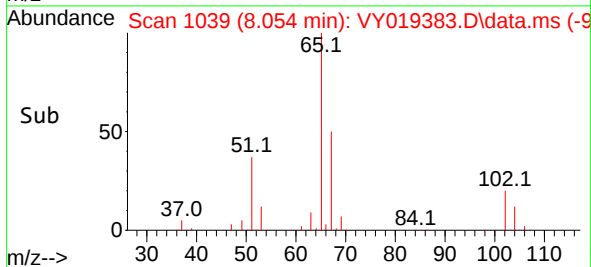
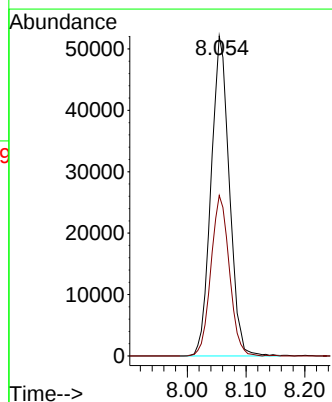
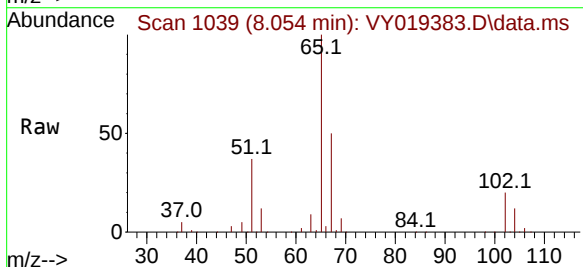
Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOCRE

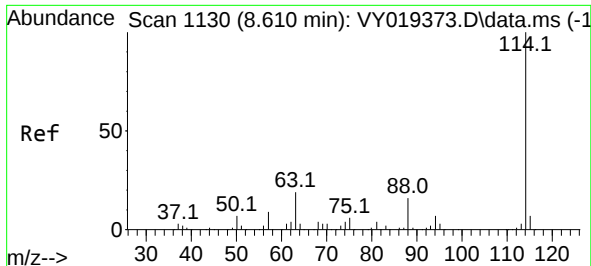
Tgt Ion:168 Resp: 200487
Ion Ratio Lower Upper
168 100
99 54.3 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 59.178 ug/l
RT: 8.054 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY019383.D
Acq: 29 Aug 2024 21:00

Tgt Ion: 65 Resp: 112377
Ion Ratio Lower Upper
65 100
67 50.5 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY019383.D

Acq: 29 Aug 2024 21:00

Instrument :

MSVOA_Y

ClientSampleId :

WC-4-VOCRE

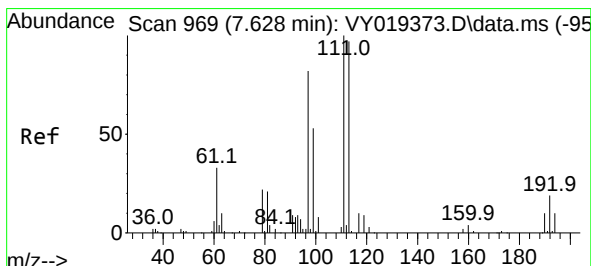
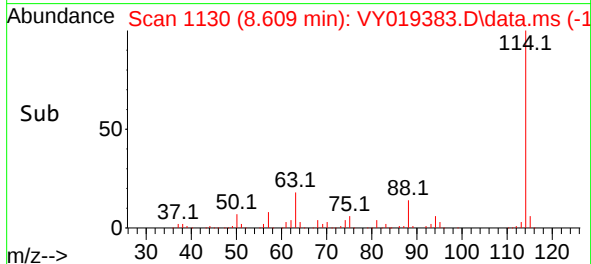
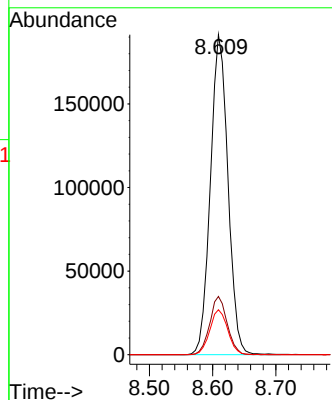
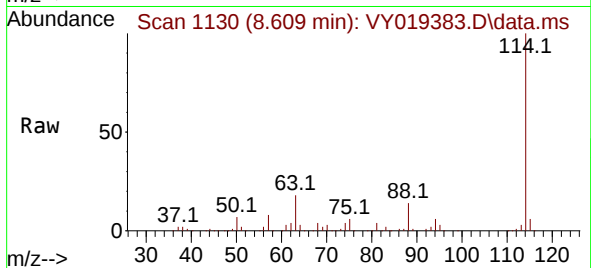
Tgt Ion:114 Resp: 369246

Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.0

88 14.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 49.131 ug/l

RT: 7.628 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY019383.D

Acq: 29 Aug 2024 21:00

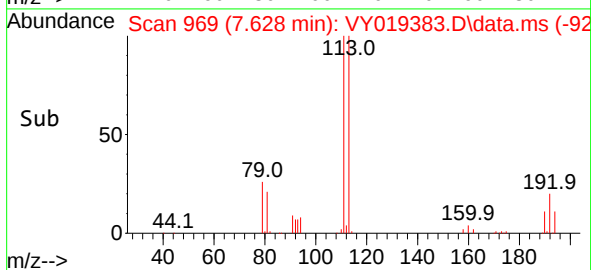
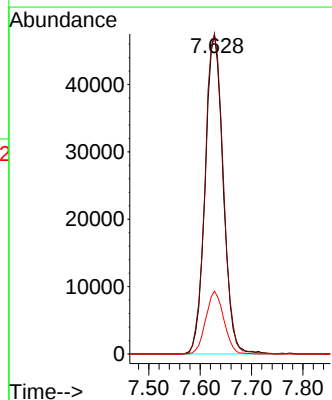
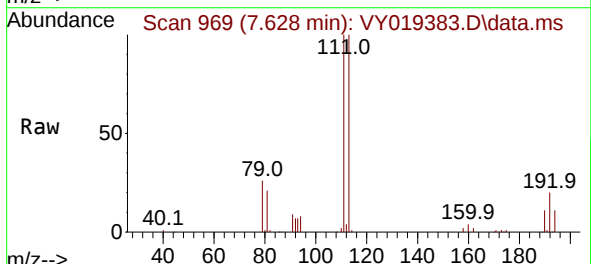
Tgt Ion:113 Resp: 114696

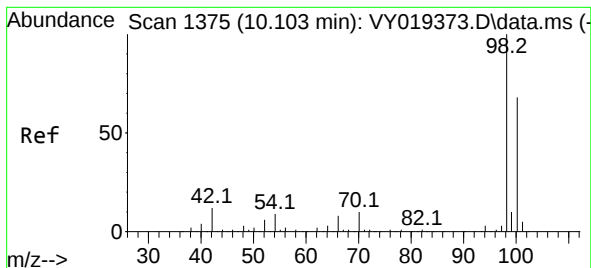
Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.4

192 19.8 15.9 23.9





#50

Toluene-d8

Concen: 47.664 ug/l

RT: 10.103 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019383.D

Acq: 29 Aug 2024 21:00

Instrument :

MSVOA_Y

ClientSampleId :

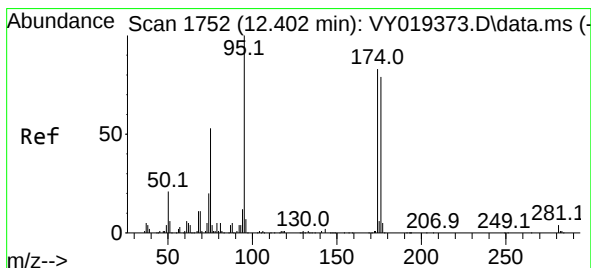
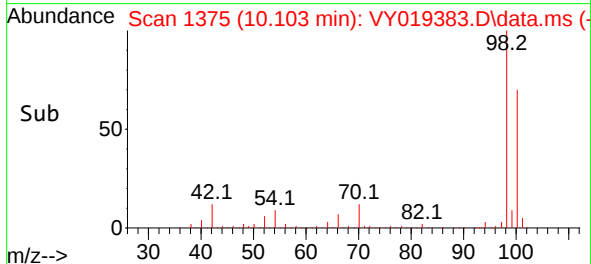
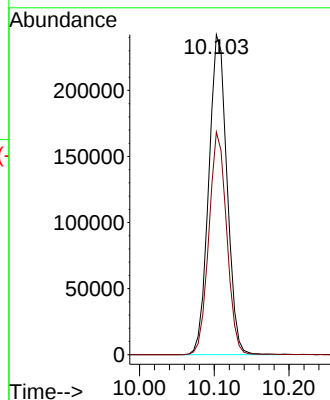
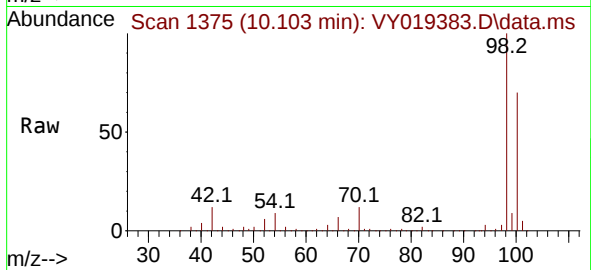
WC-4-VOCRE

Tgt Ion: 98 Resp: 409614

Ion Ratio Lower Upper

98 100

100 68.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 42.152 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.000 min

Lab File: VY019383.D

Acq: 29 Aug 2024 21:00

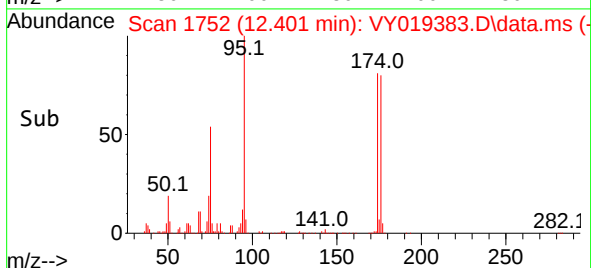
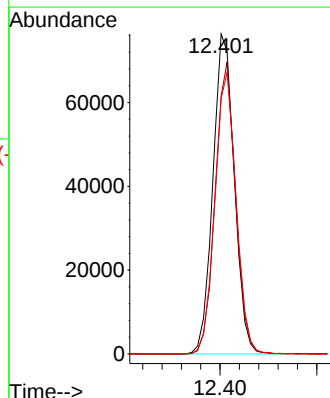
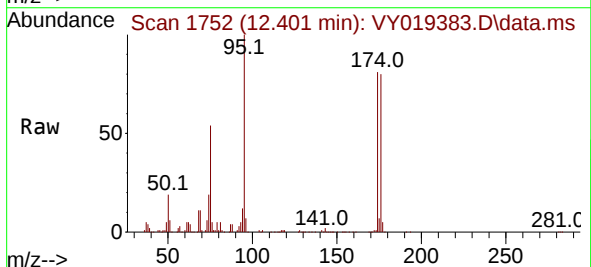
Tgt Ion: 95 Resp: 117165

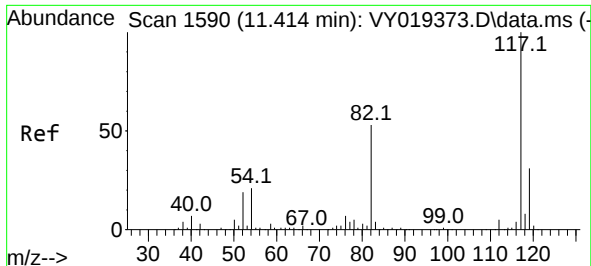
Ion Ratio Lower Upper

95 100

174 87.2 0.0 175.6

176 87.2 0.0 171.4

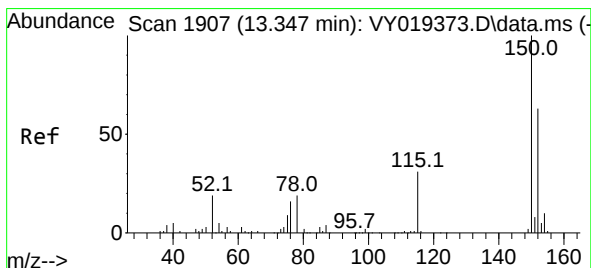
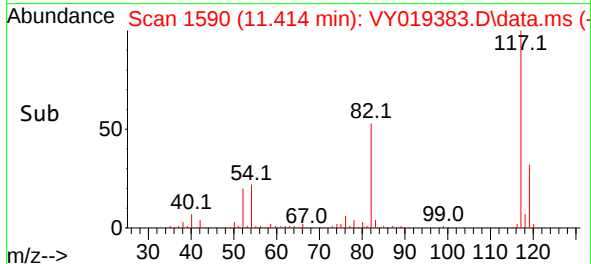
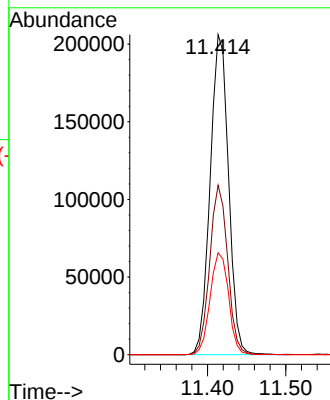
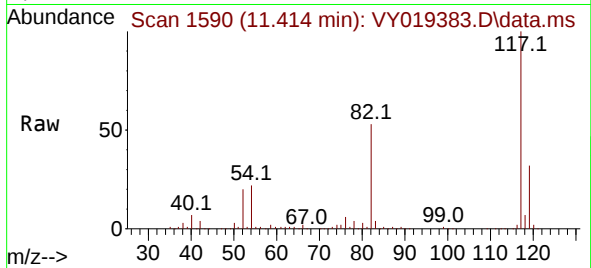




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY019383.D
Acq: 29 Aug 2024 21:00

Instrument :
MSVOA_Y
ClientSampleId :
WC-4-VOCRE

Tgt Ion:117 Resp: 335395
Ion Ratio Lower Upper
117 100
82 53.0 42.4 63.6
119 31.8 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: VY019383.D
Acq: 29 Aug 2024 21:00

Tgt Ion:152 Resp: 97033
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 155.6 0.0 345.6

