

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101023\
 Data File : VY015891.D
 Acq On : 10 Oct 2023 12:56
 Operator : SY/MD
 Sample : 04808-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-100623

Quant Time: Oct 11 01:19:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 10 07:06:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	156403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	269623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	248173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113267	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93026	66.102	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.200%
35) Dibromofluoromethane	7.722	113	87699	58.315	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.620%
50) Toluene-d8	10.185	98	320282	64.620	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	129.240%
62) 4-Bromofluorobenzene	12.483	95	108222	53.757	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	107.520%

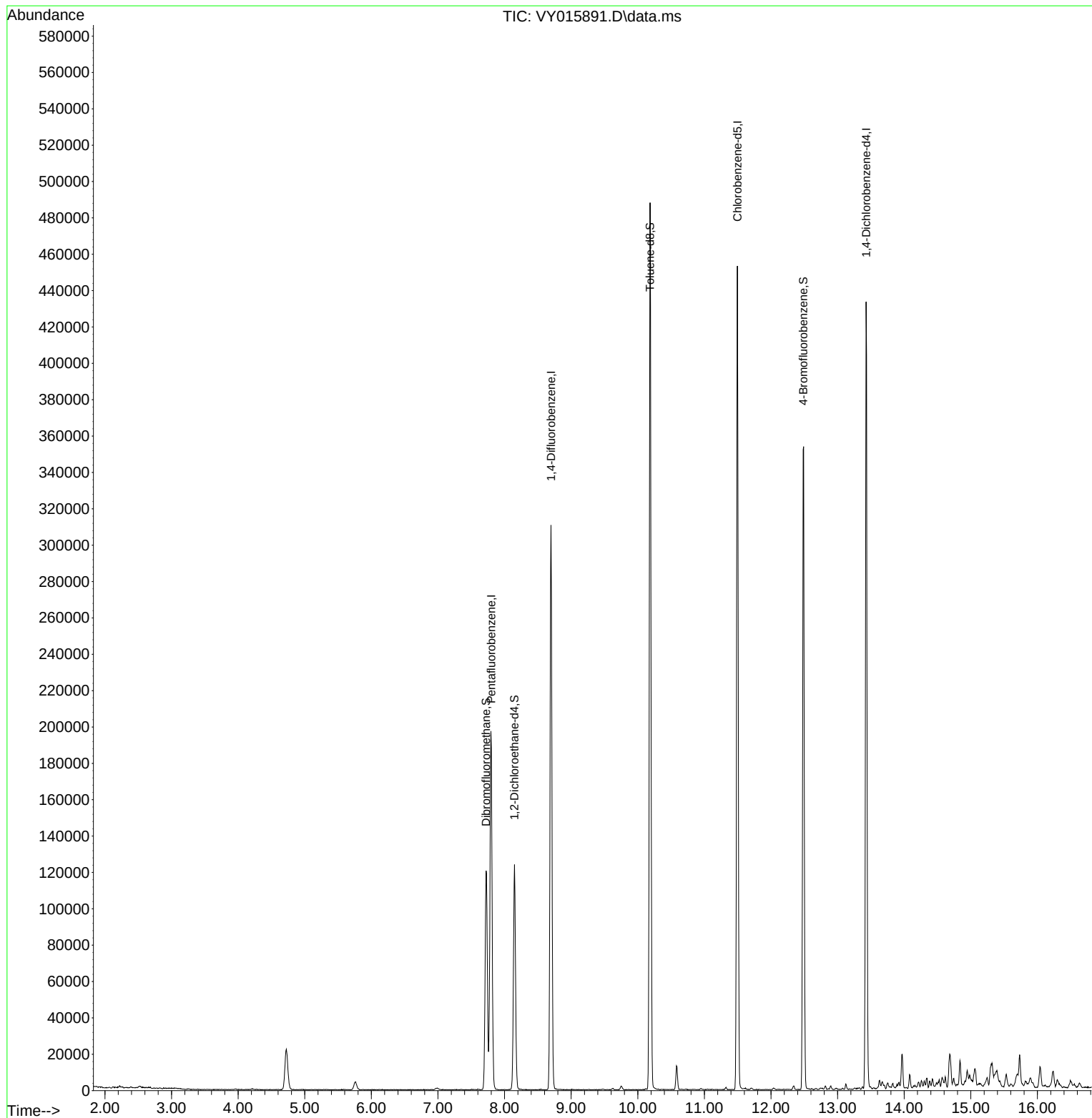
Target Compounds	Qvalue

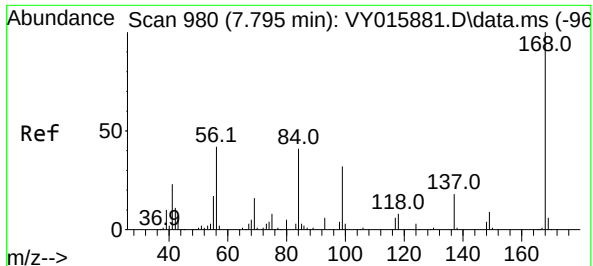
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101023\
Data File : VY015891.D
Acq On : 10 Oct 2023 12:56
Operator : SY/MD
Sample : 04808-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-100623

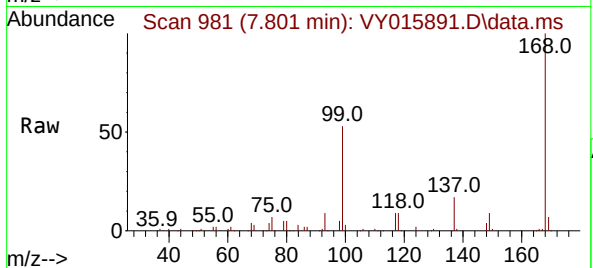
Quant Time: Oct 11 01:19:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 10 07:06:18 2023
Response via : Initial Calibration



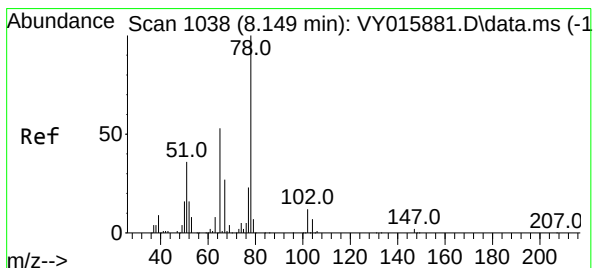
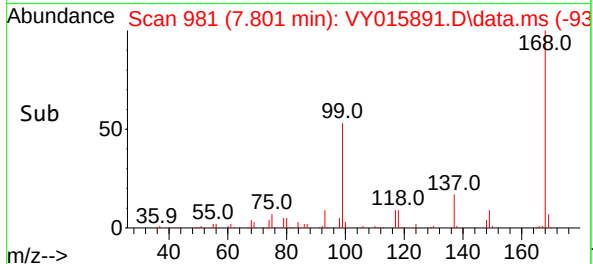
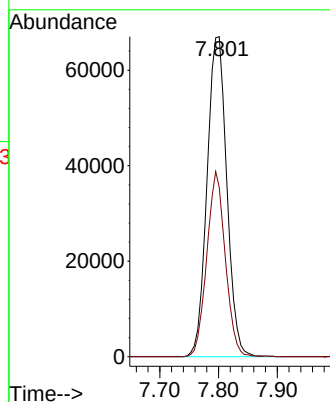


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY015891.D
Acq: 10 Oct 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-100623

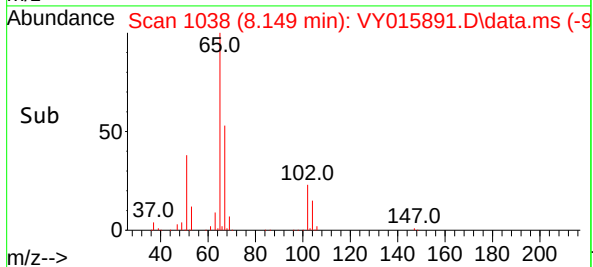
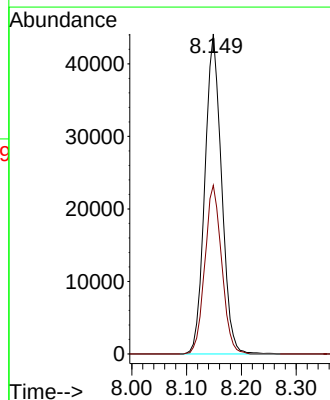
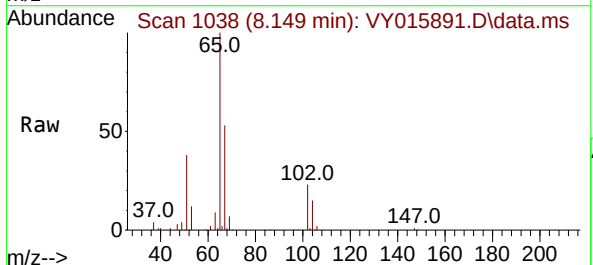


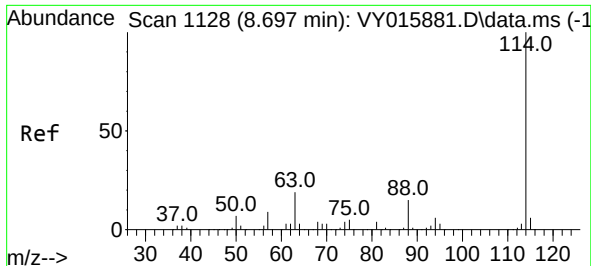
Tgt Ion:168 Resp: 156403
Ion Ratio Lower Upper
168 100
99 52.9 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 66.102 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY015891.D
Acq: 10 Oct 2023 12:56

Tgt Ion: 65 Resp: 93026
Ion Ratio Lower Upper
65 100
67 53.2 0.0 101.8

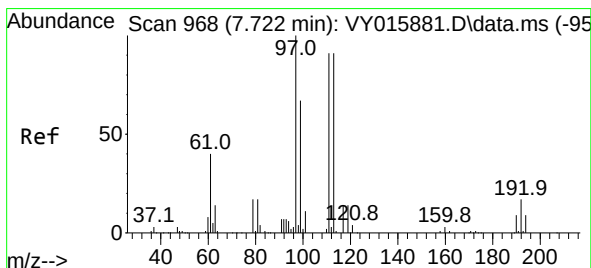
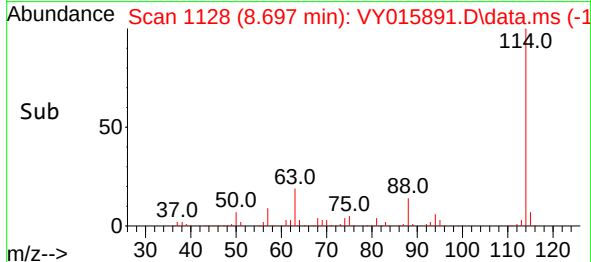
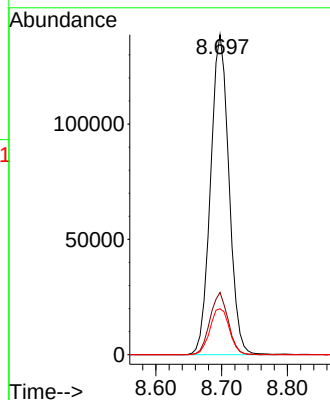
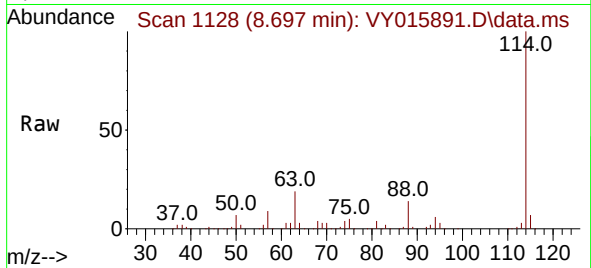




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY015891.D
Acq: 10 Oct 2023 12:56

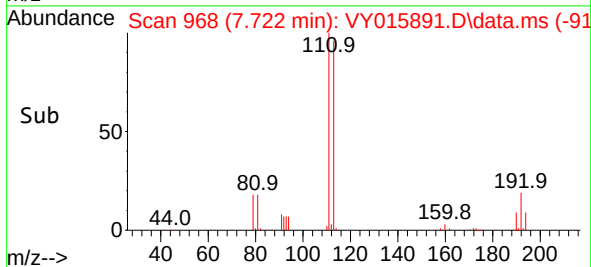
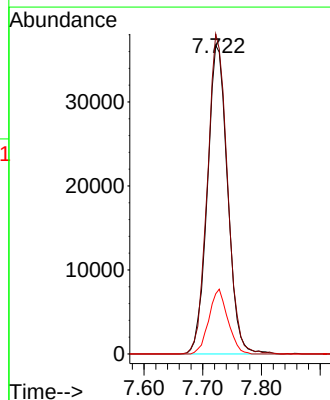
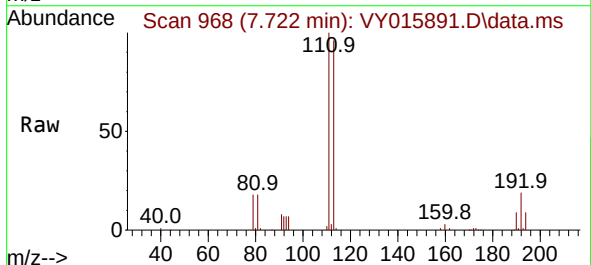
Instrument :
MSVOA_Y
ClientSampleId :
SU-03-100623

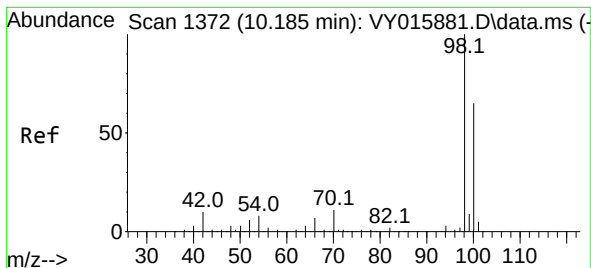
Tgt Ion:114 Resp: 269623
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.4
88 14.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 58.315 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY015891.D
Acq: 10 Oct 2023 12:56

Tgt Ion:113 Resp: 87699
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 19.7 16.9 25.3





#50

Toluene-d8

Concen: 64.620 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY015891.D

Acq: 10 Oct 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

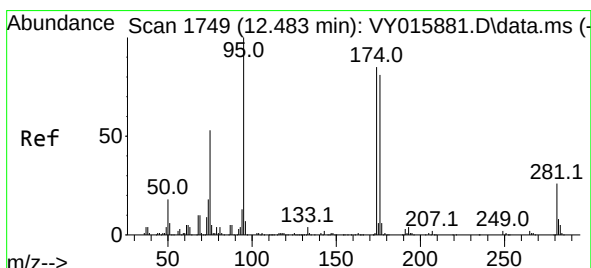
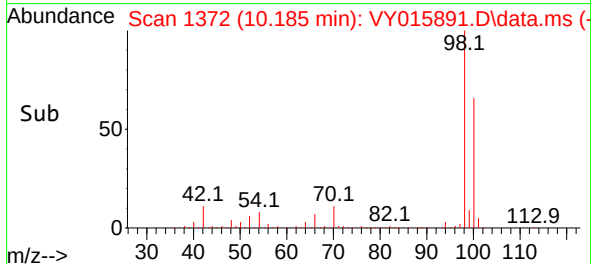
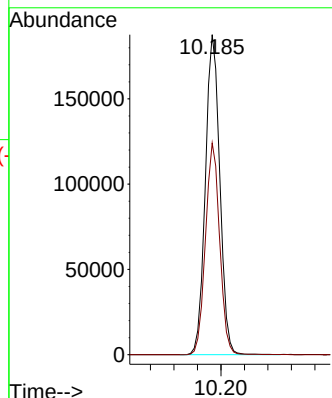
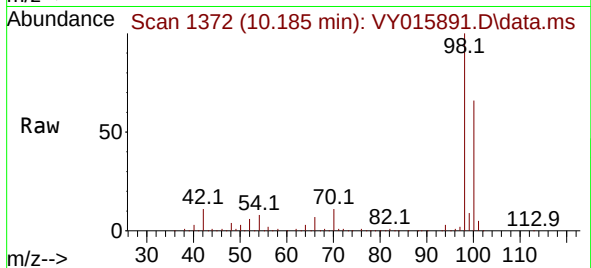
SU-03-100623

Tgt Ion: 98 Resp: 320282

Ion Ratio Lower Upper

98 100

100 64.9 50.1 75.1



#62

4-Bromofluorobenzene

Concen: 53.757 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY015891.D

Acq: 10 Oct 2023 12:56

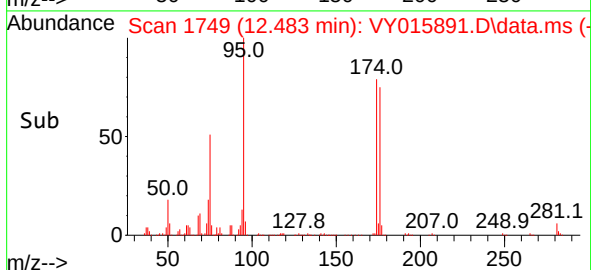
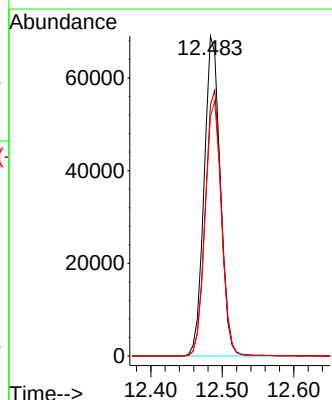
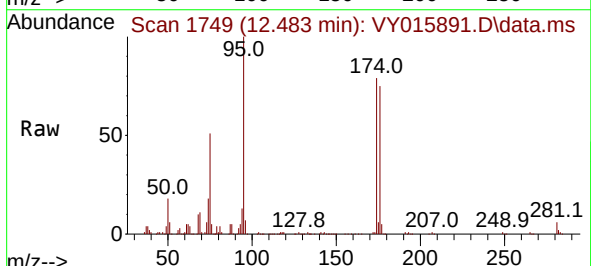
Tgt Ion: 95 Resp: 108222

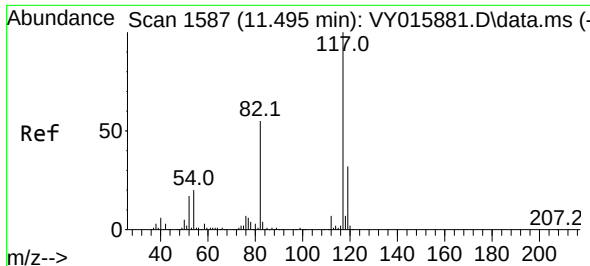
Ion Ratio Lower Upper

95 100

174 83.7 0.0 178.2

176 80.6 0.0 173.8

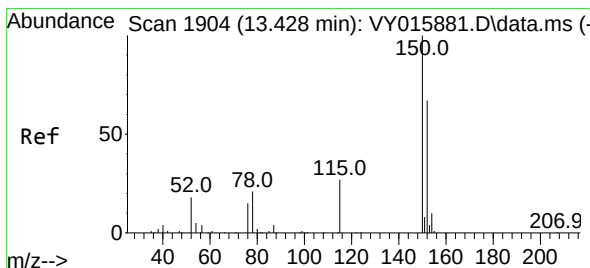
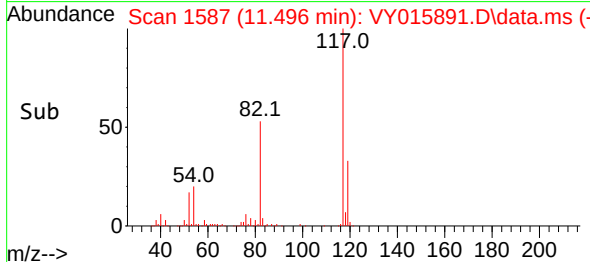
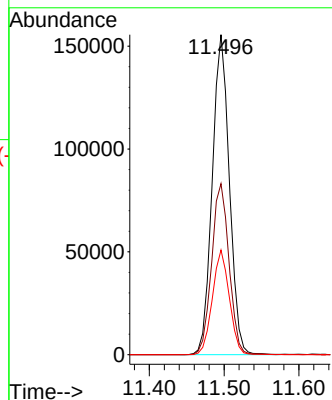
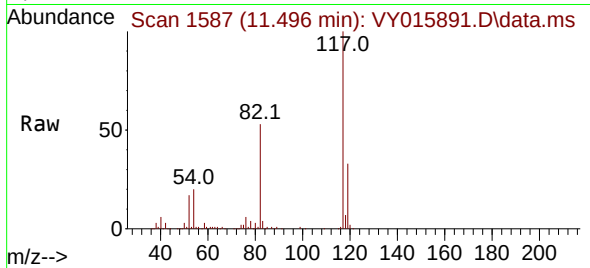




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015891.D
Acq: 10 Oct 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-100623

Tgt Ion:117 Resp: 248173
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.0
119 32.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY015891.D
Acq: 10 Oct 2023 12:56

Tgt Ion:152 Resp: 113267
Ion Ratio Lower Upper
152 100
115 58.6 28.8 86.5
150 159.3 0.0 348.8

