

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072324\
 Data File : VY018896.D
 Acq On : 23 Jul 2024 13:45
 Operator : SY/MD
 Sample : VY0723SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0723SBL01

Quant Time: Jul 24 01:45:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	100468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	154084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	131494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	60467	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	41529	42.007	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.020%
35) Dibromofluoromethane	7.697	113	43688	45.270	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.540%
50) Toluene-d8	10.172	98	159283	43.565	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	87.120%
62) 4-Bromofluorobenzene	12.477	95	51225	41.026	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.060%

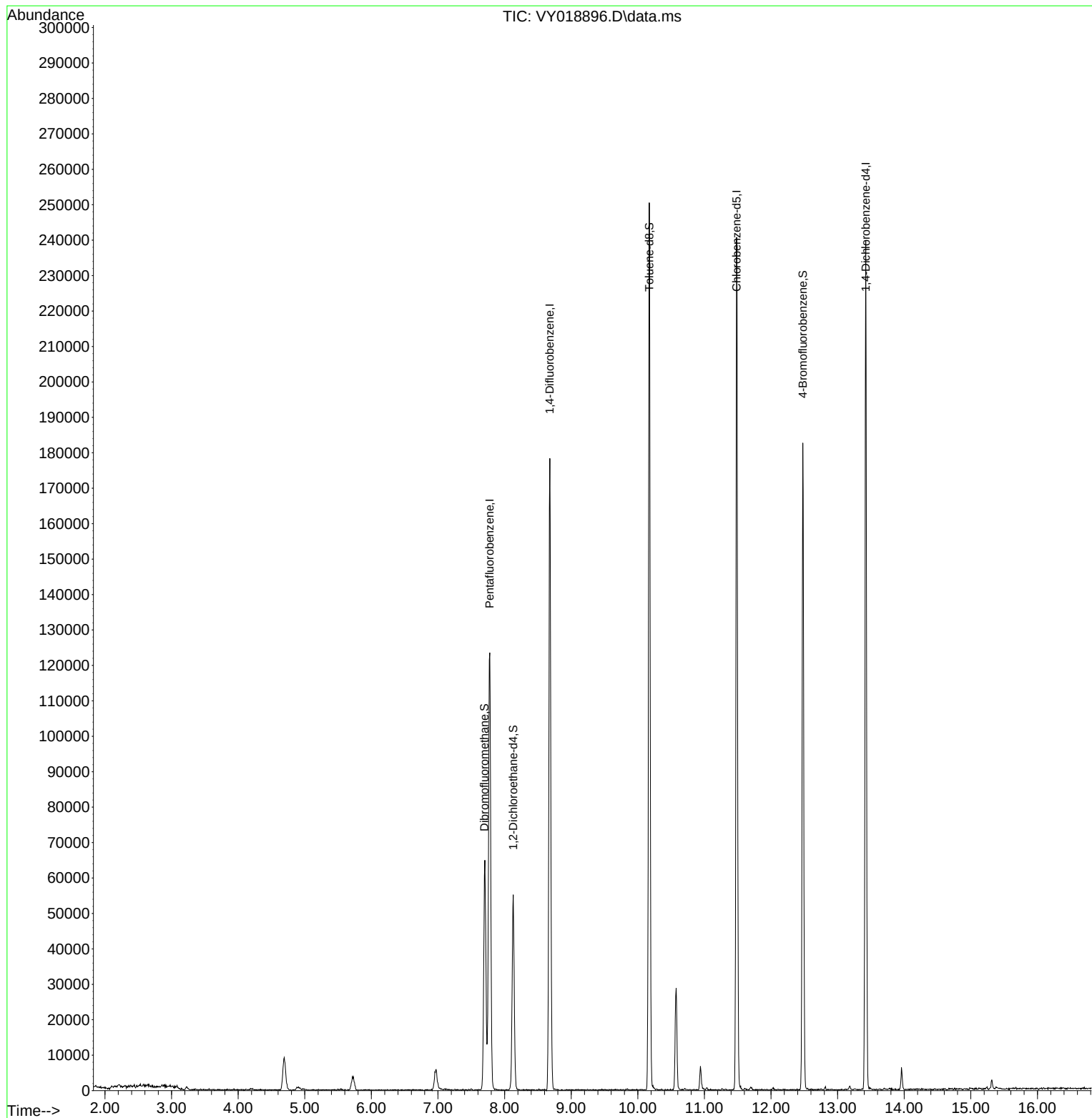
Target Compounds	Qvalue

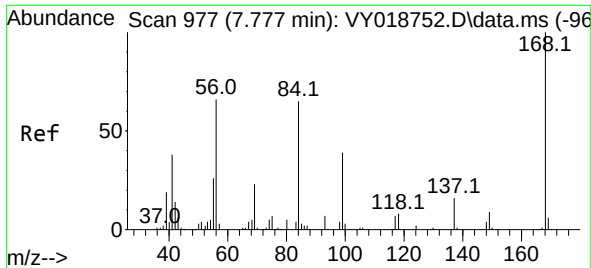
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072324\
Data File : VY018896.D
Acq On : 23 Jul 2024 13:45
Operator : SY/MD
Sample : VY0723SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBL01

Quant Time: Jul 24 01:45:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

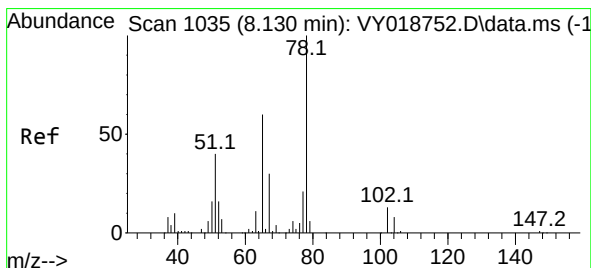
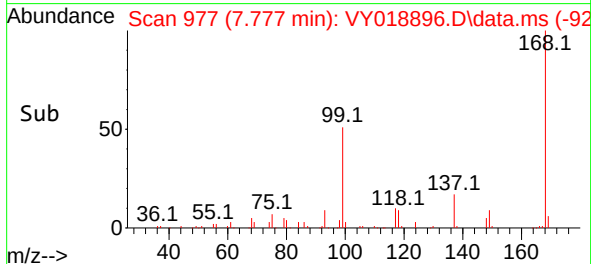
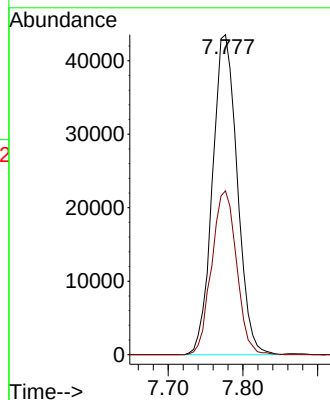
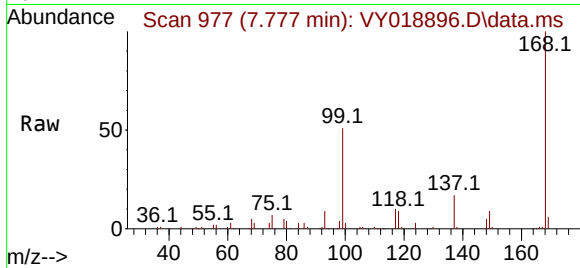




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018896.D
Acq: 23 Jul 2024 13:45

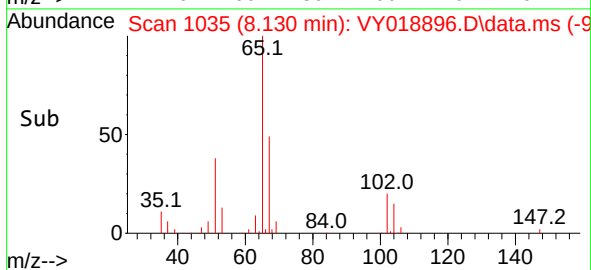
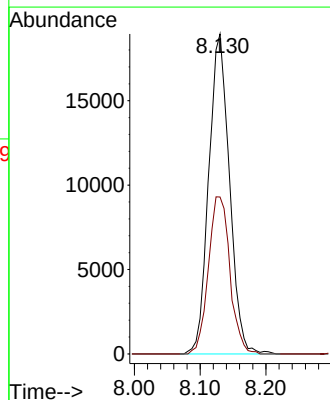
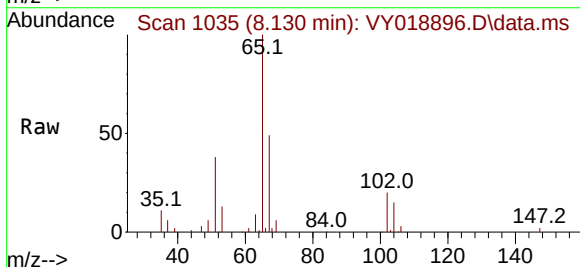
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBL01

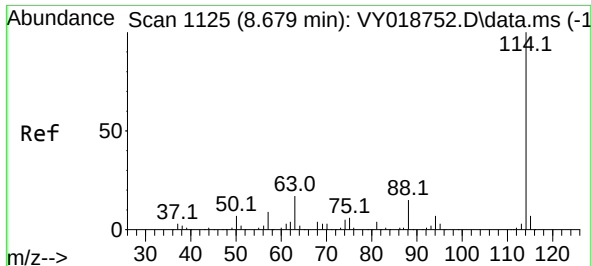
Tgt Ion:168 Resp: 100468
Ion Ratio Lower Upper
168 100
99 51.2 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 42.007 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018896.D
Acq: 23 Jul 2024 13:45

Tgt Ion: 65 Resp: 41529
Ion Ratio Lower Upper
65 100
67 51.0 0.0 109.6

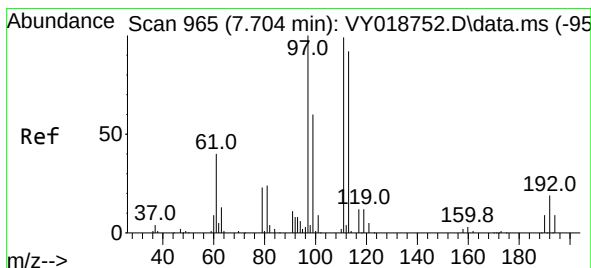
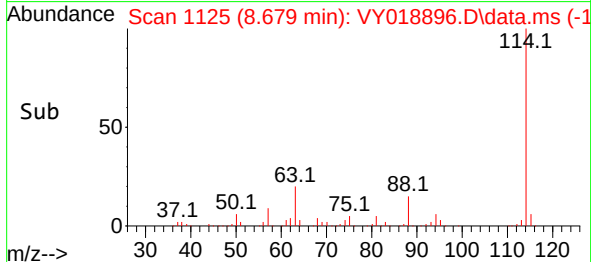
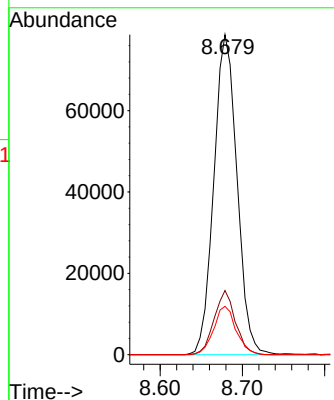
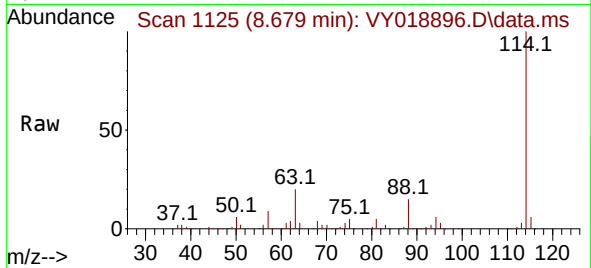




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VY018896.D
Acq: 23 Jul 2024 13:45

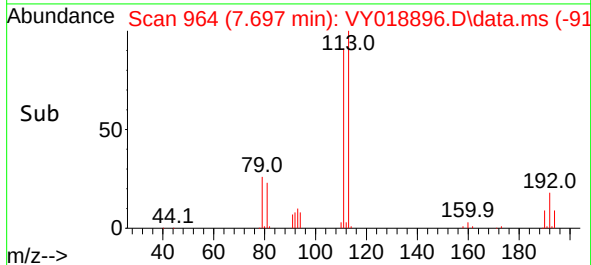
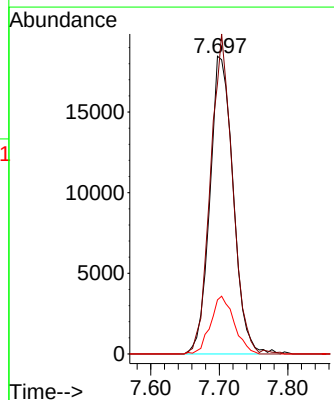
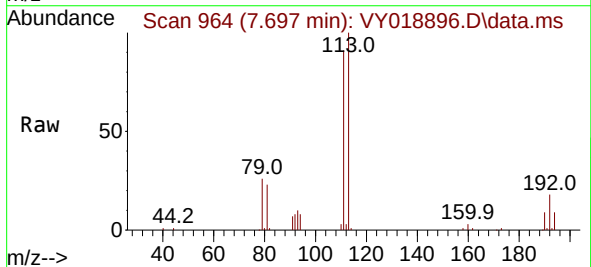
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBL01

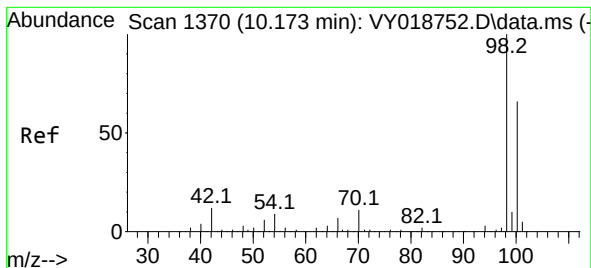
Tgt Ion:114 Resp: 154084
Ion Ratio Lower Upper
114 100
63 20.1 0.0 35.0
88 15.1 0.0 27.2



#35
Dibromofluoromethane
Concen: 45.270 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018896.D
Acq: 23 Jul 2024 13:45

Tgt Ion:113 Resp: 43688
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 19.6 15.9 23.9





#50

Toluene-d8

Concen: 43.565 ug/l

RT: 10.172 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018896.D

Acq: 23 Jul 2024 13:45

Instrument :

MSVOA_Y

ClientSampleId :

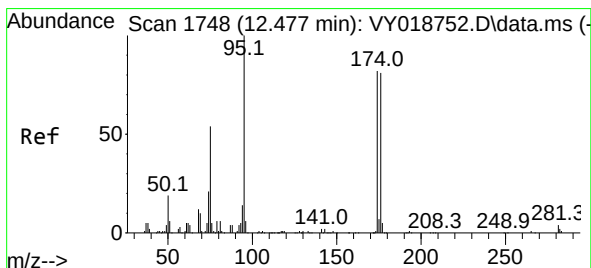
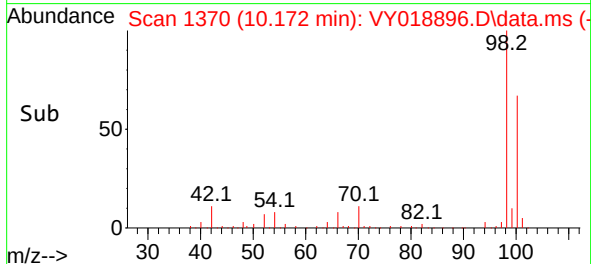
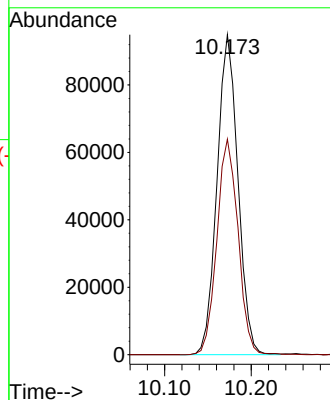
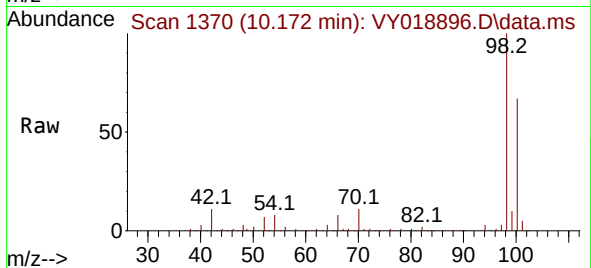
VY0723SBL01

Tgt Ion: 98 Resp: 159283

Ion Ratio Lower Upper

98 100

100 68.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 41.026 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY018896.D

Acq: 23 Jul 2024 13:45

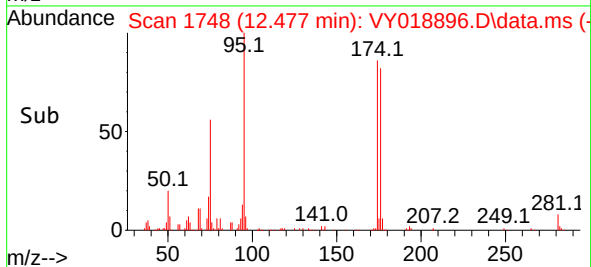
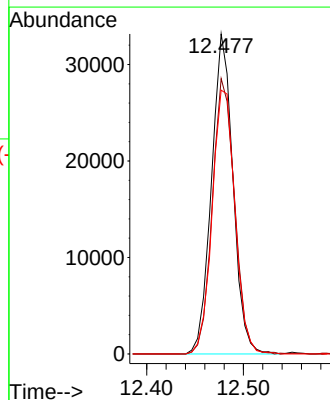
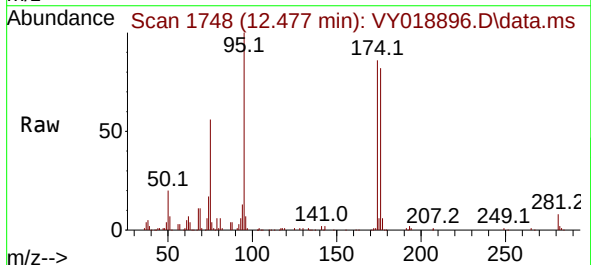
Tgt Ion: 95 Resp: 51225

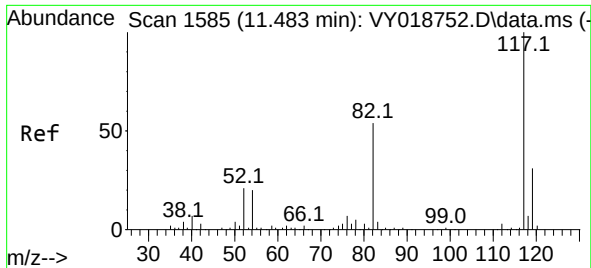
Ion Ratio Lower Upper

95 100

174 89.1 0.0 175.6

176 87.6 0.0 171.4

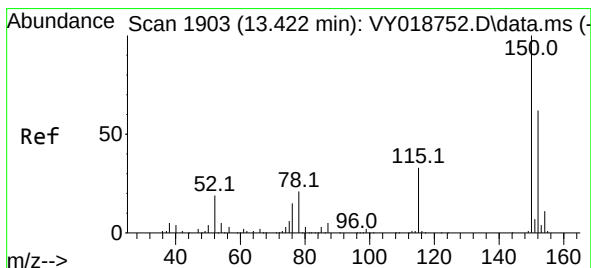
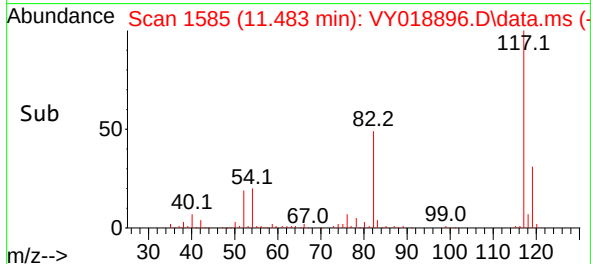
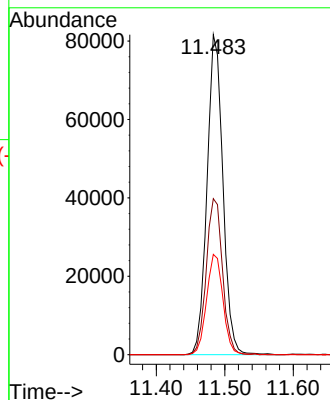
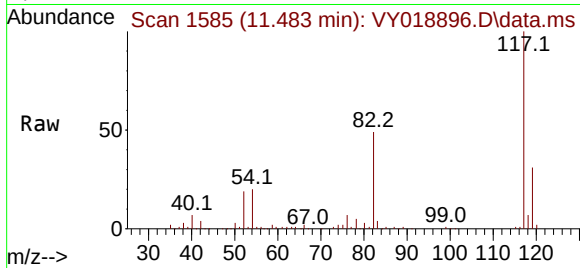




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018896.D
Acq: 23 Jul 2024 13:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBL01

Tgt Ion:117 Resp: 131494
Ion Ratio Lower Upper
117 100
82 48.8 42.4 63.6
119 31.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018896.D
Acq: 23 Jul 2024 13:45

Tgt Ion:152 Resp: 60467
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 158.2 0.0 345.6

