

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030722\
 Data File : VY007769.D
 Acq On : 07 Mar 2022 20:15
 Operator : SY/MD
 Sample : N1806-03
 Misc : 4.94g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-23

Quant Time: Mar 08 03:05:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	249993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	426145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	390172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	173771	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	163693	62.545	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.100%
35) Dibromofluoromethane	7.716	113	141113	51.794	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.580%
50) Toluene-d8	10.179	98	529048	52.752	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.500%
62) 4-Bromofluorobenzene	12.483	95	158170	48.927	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.860%

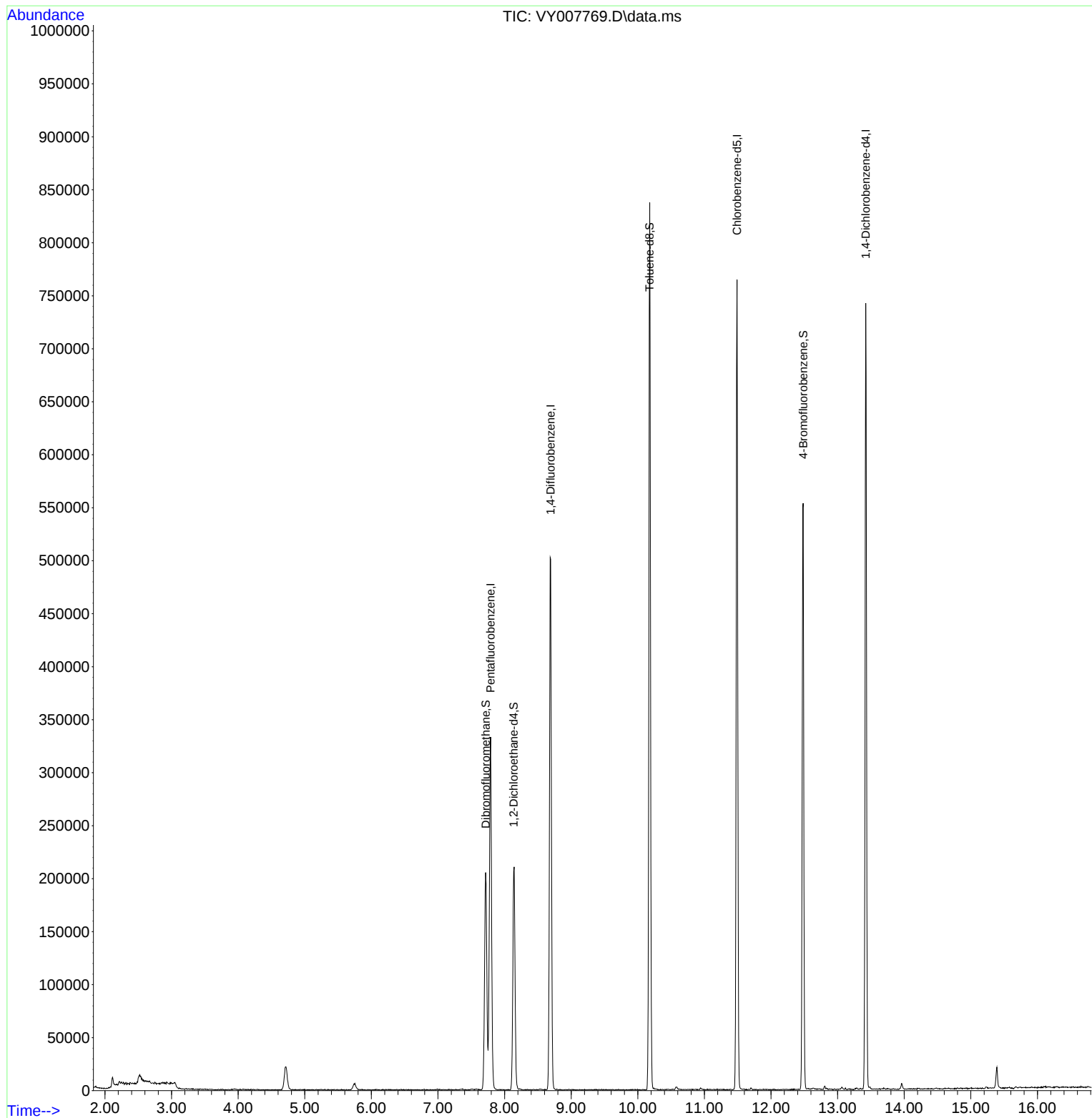
Target Compounds	Qvalue

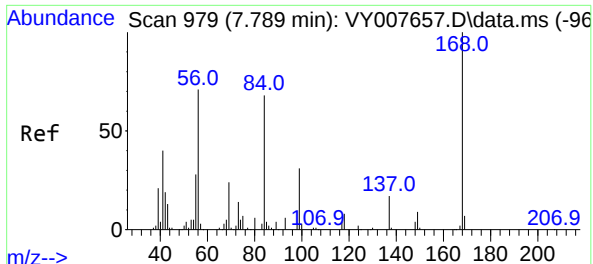
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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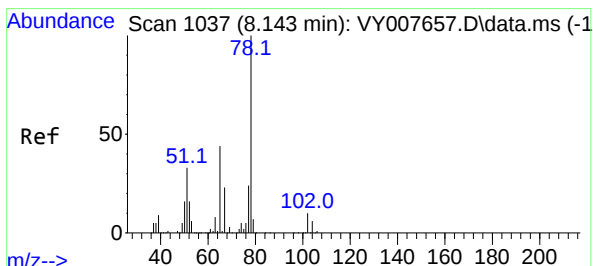
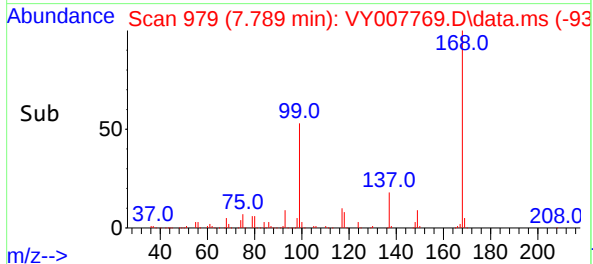
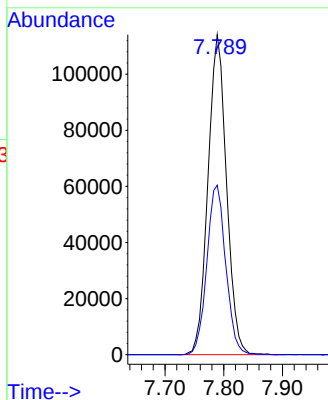
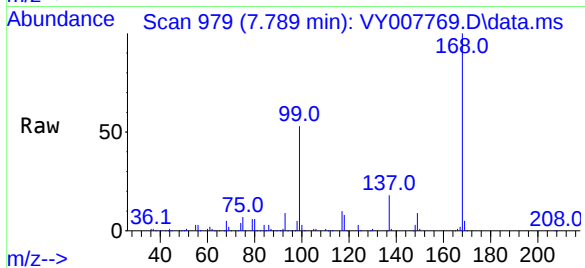




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007769.D
Acq: 07 Mar 2022 20:15

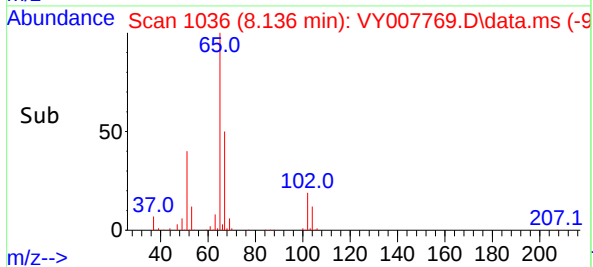
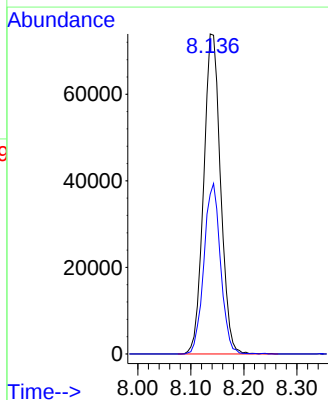
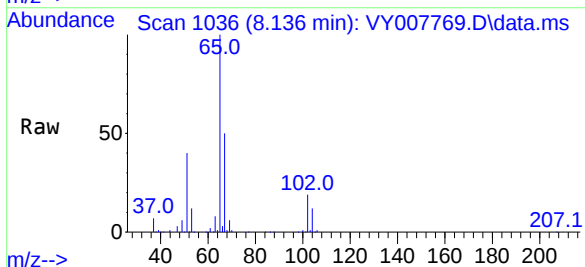
Instrument :
MSVOA_Y
ClientSampleId :
DUM-23

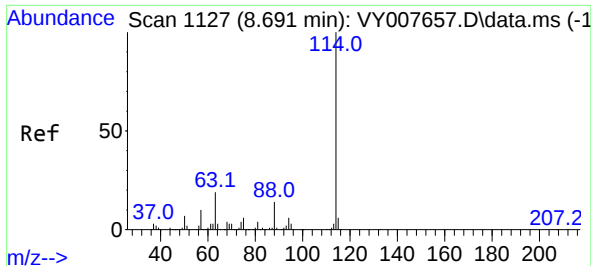
Tgt Ion:168 Resp: 249993
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.545 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY007769.D
Acq: 07 Mar 2022 20:15

Tgt Ion: 65 Resp: 163693
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4



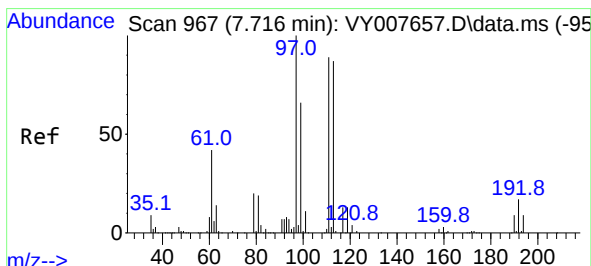
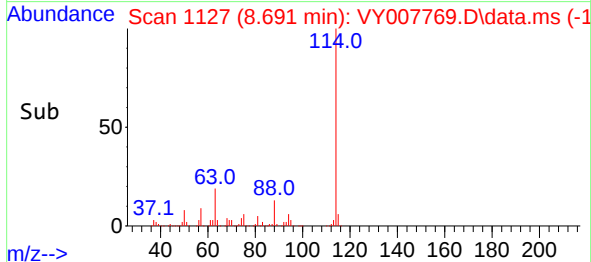
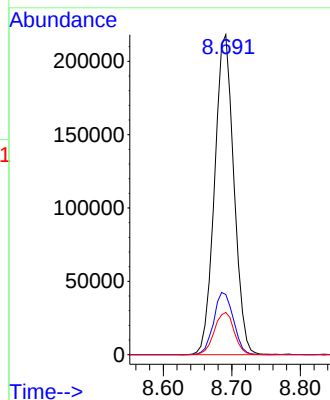
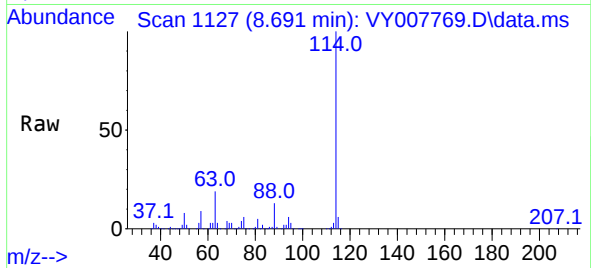


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007769.D
Acq: 07 Mar 2022 20:15

Instrument :
MSVOA_Y
ClientSampleId :
DUM-23

Tgt Ion:114 Resp: 426145

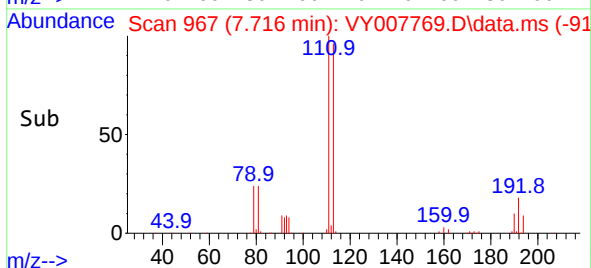
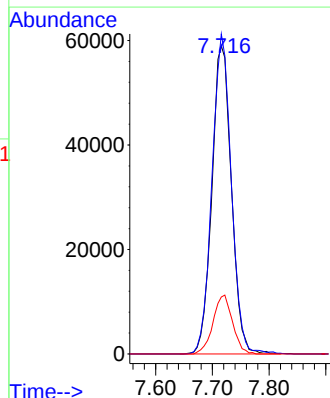
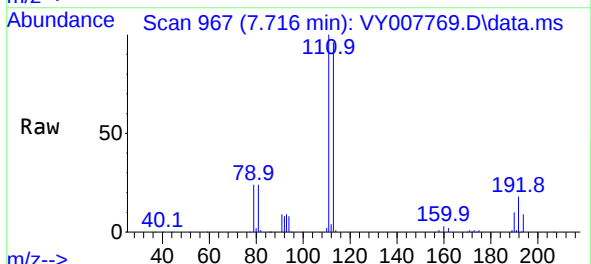
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	43.2
88	13.2	0.0	31.8

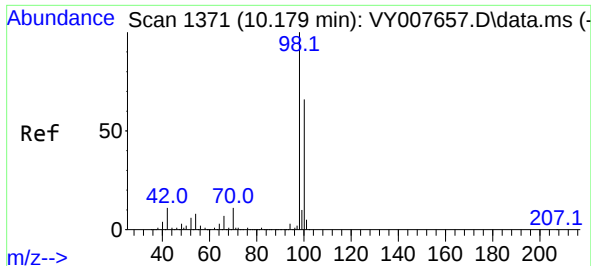


#35
Dibromofluoromethane
Concen: 51.794 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007769.D
Acq: 07 Mar 2022 20:15

Tgt Ion:113 Resp: 141113

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	19.0	17.6	26.4

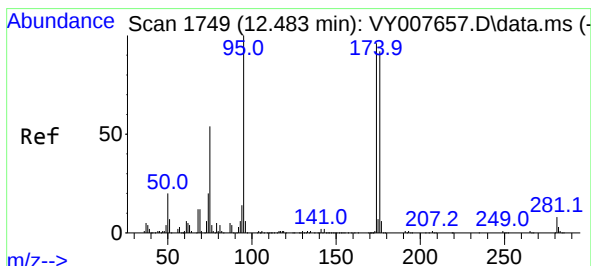
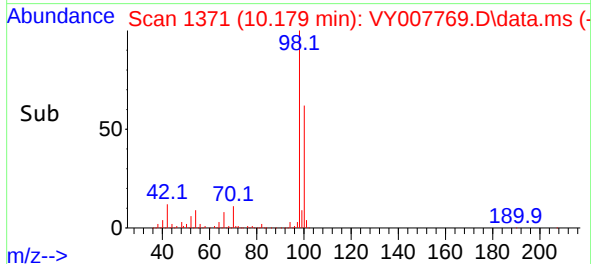
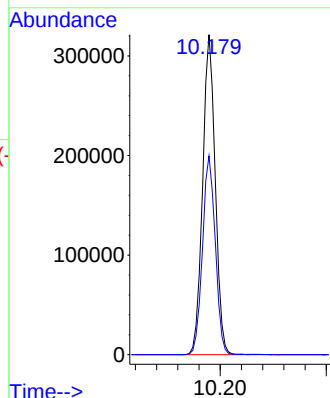
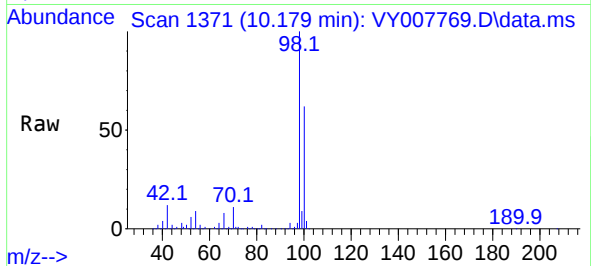




#50
Toluene-d8
Concen: 52.752 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007769.D
Acq: 07 Mar 2022 20:15

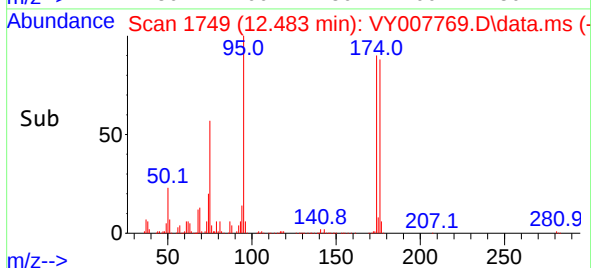
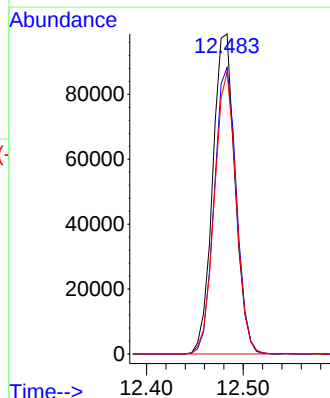
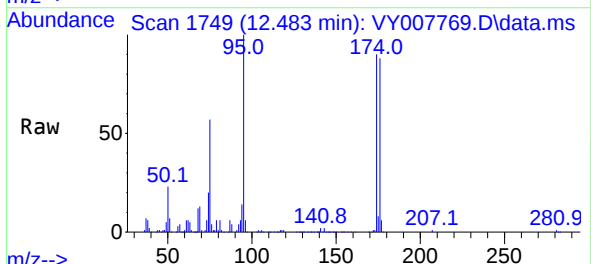
Instrument :
MSVOA_Y
ClientSampleId :
DUM-23

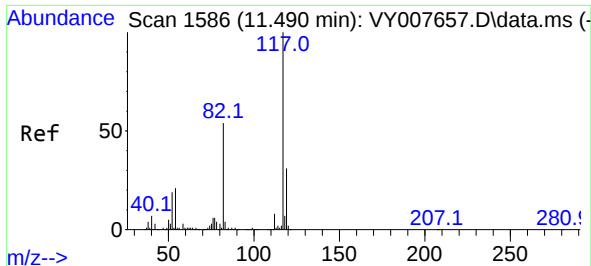
Tgt Ion: 98 Resp: 529048
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.927 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007769.D
Acq: 07 Mar 2022 20:15

Tgt Ion: 95 Resp: 158170
Ion Ratio Lower Upper
95 100
174 88.6 0.0 177.0
176 85.9 0.0 175.8

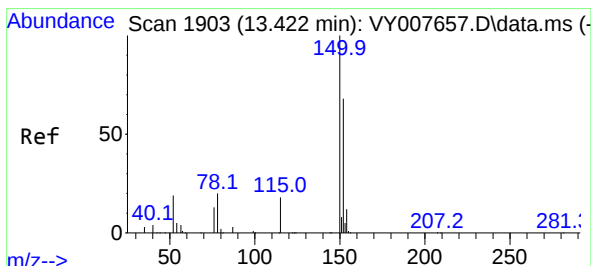
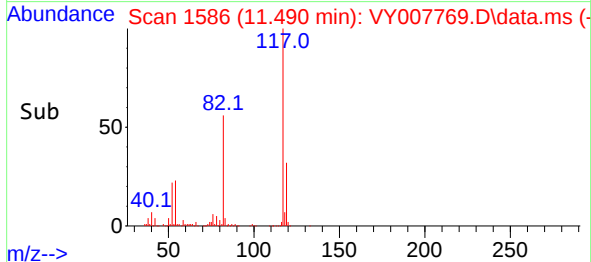
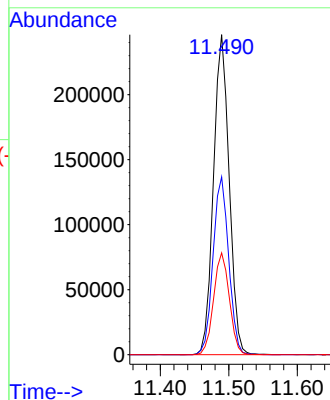
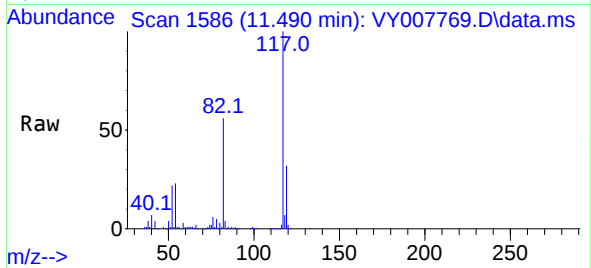




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY007769.D
Acq: 07 Mar 2022 20:15

Instrument :
MSVOA_Y
ClientSampleId :
DUM-23

Tgt Ion:117 Resp: 390172
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007769.D
Acq: 07 Mar 2022 20:15

Tgt Ion:152 Resp: 173771
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 158.8 0.0 347.6

