

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030922\
 Data File : VY007810.D
 Acq On : 09 Mar 2022 19:27
 Operator : SY/MD
 Sample : N1825-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-28

Quant Time: Mar 10 01:05:21 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	12864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	21600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	19331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	7181	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	9214	68.417	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.840%
35) Dibromofluoromethane	7.722	113	7749	56.113	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.220%
50) Toluene-d8	10.185	98	25506	50.175	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.360%
62) 4-Bromofluorobenzene	12.483	95	7097	43.311	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.620%

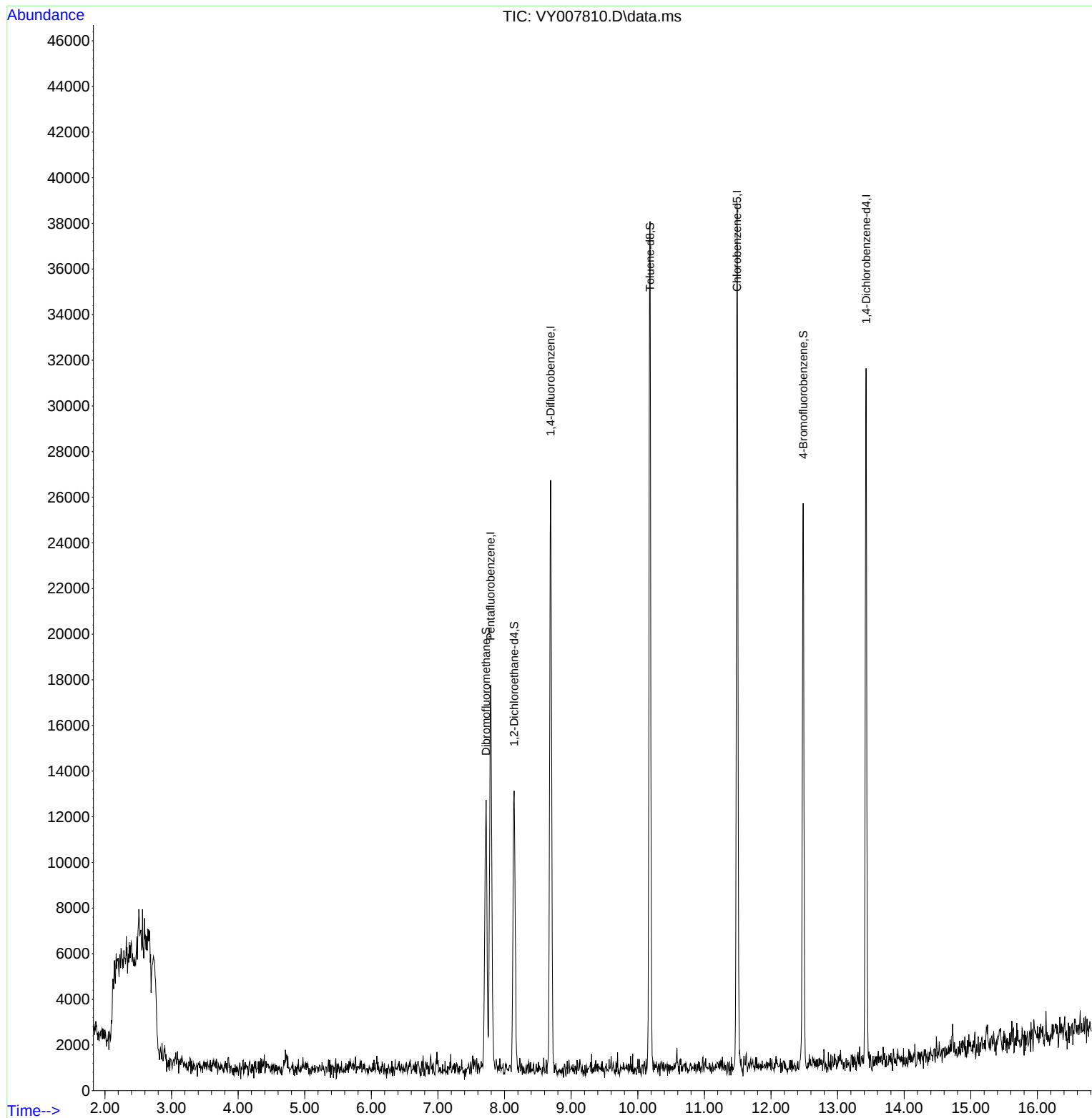
Target Compounds	Qvalue

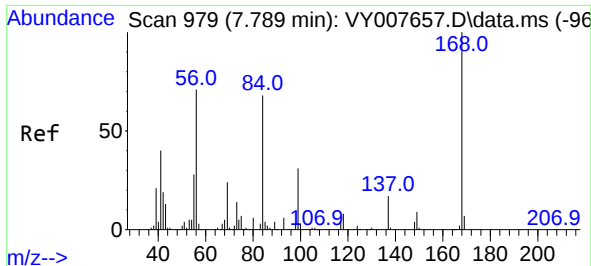
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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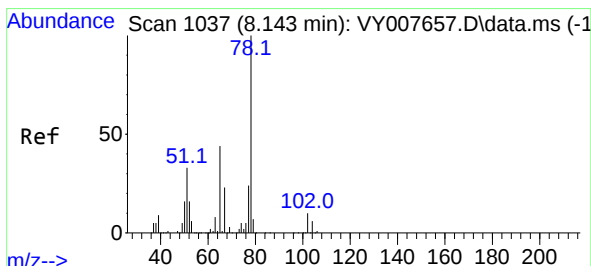
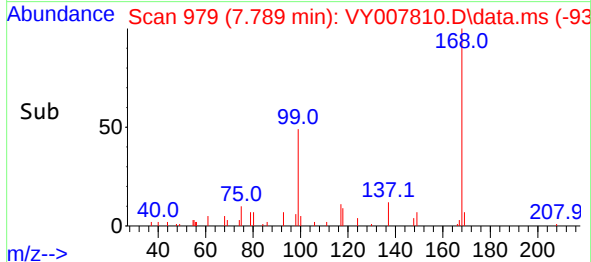
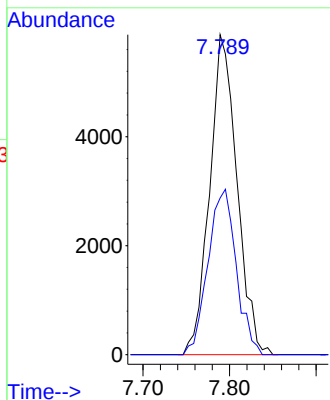
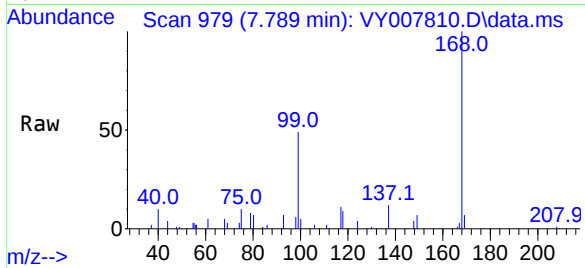




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007810.D
Acq: 09 Mar 2022 19:27

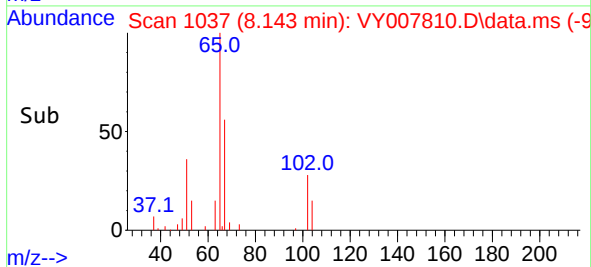
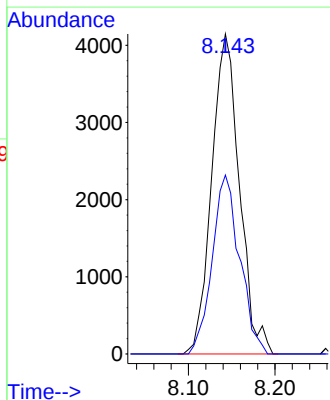
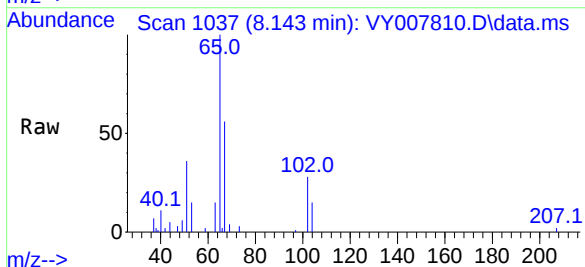
Instrument :
MSVOA_Y
ClientSampleId :
DUM-28

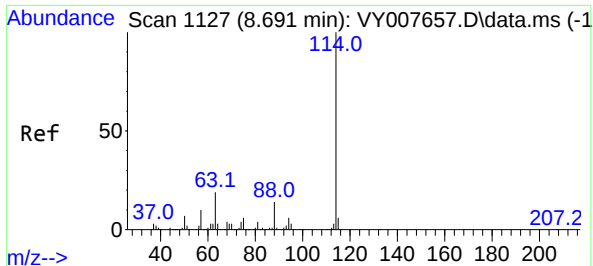
Tgt Ion:168 Resp: 12864
Ion Ratio Lower Upper
168 100
99 49.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 68.417 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007810.D
Acq: 09 Mar 2022 19:27

Tgt Ion: 65 Resp: 9214
Ion Ratio Lower Upper
65 100
67 55.4 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: VY007810.D

Acq: 09 Mar 2022 19:27

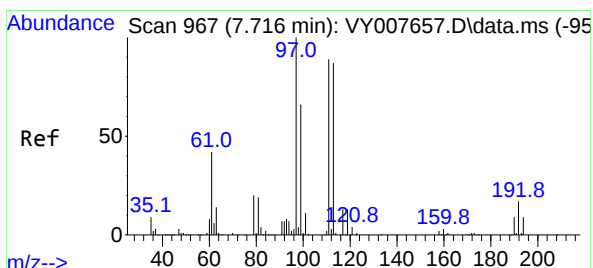
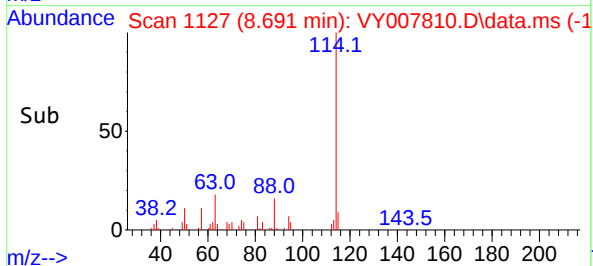
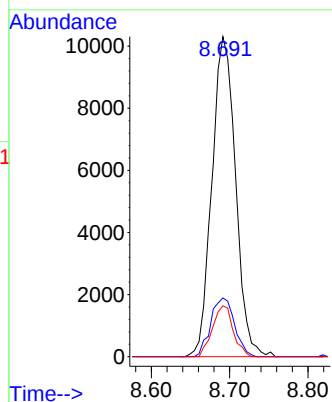
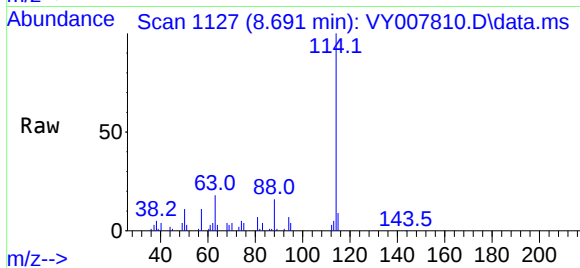
Instrument :

MSVOA_Y

ClientSampleId :

DUM-28

Tgt Ion:	114	Resp:	21600
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	43.2
88	15.9	0.0	31.8



#35

Dibromofluoromethane

Concen: 56.113 ug/l

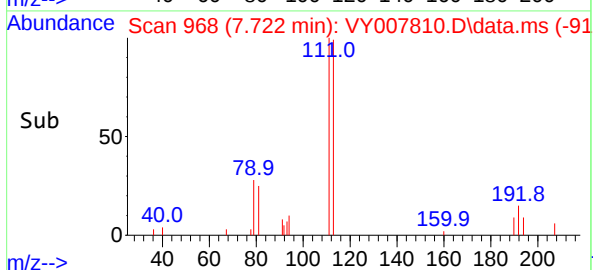
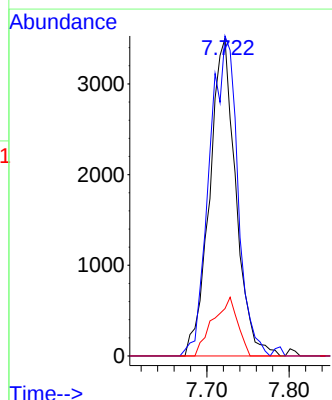
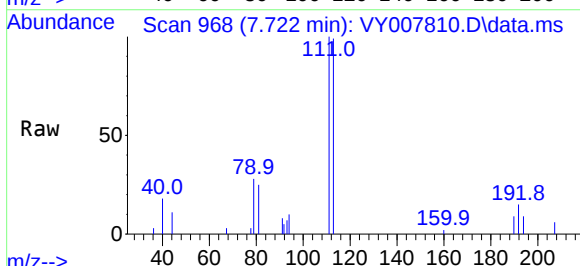
RT: 7.722 min Scan# 968

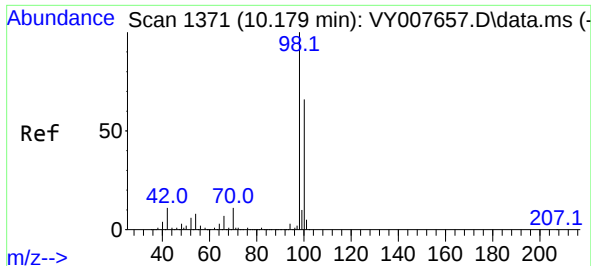
Delta R.T. 0.006 min

Lab File: VY007810.D

Acq: 09 Mar 2022 19:27

Tgt Ion:	113	Resp:	7749
Ion	Ratio	Lower	Upper
113	100		
111	108.5	82.6	124.0
192	17.4	17.6	26.4#

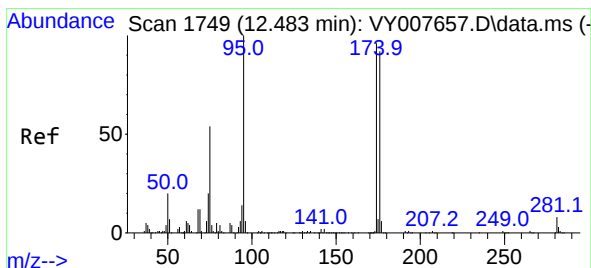
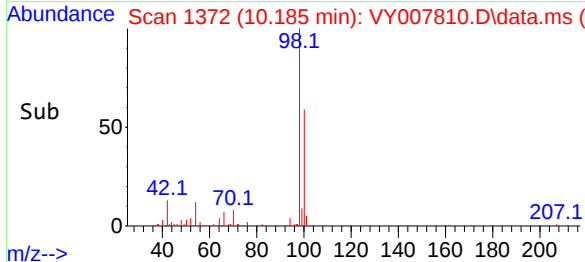
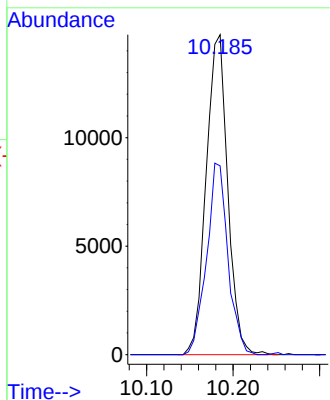
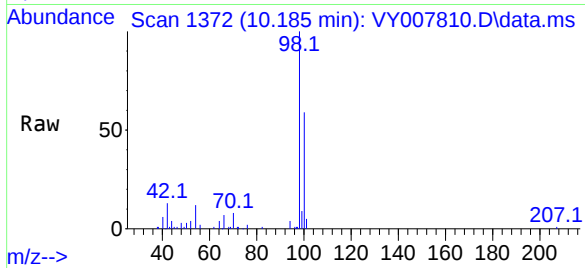




#50
Toluene-d8
Concen: 50.175 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007810.D
Acq: 09 Mar 2022 19:27

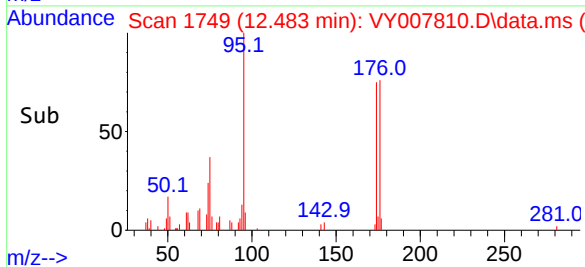
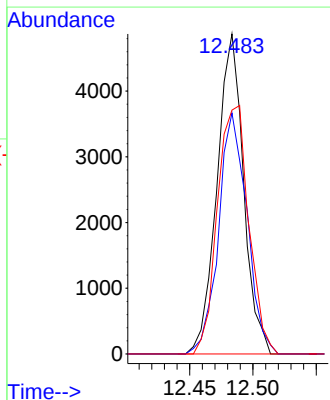
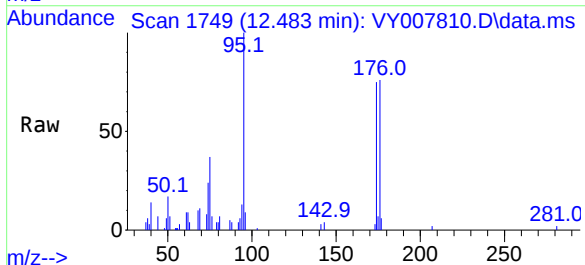
Instrument :
MSVOA_Y
ClientSampleId :
DUM-28

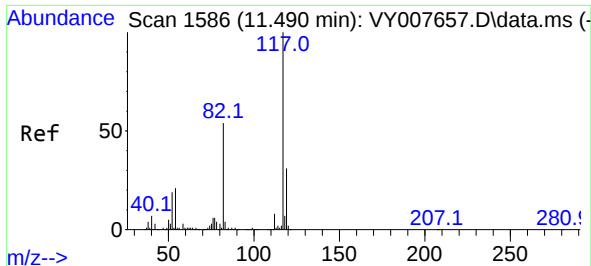
Tgt Ion: 98 Resp: 25506
Ion Ratio Lower Upper
98 100
100 59.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.311 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007810.D
Acq: 09 Mar 2022 19:27

Tgt Ion: 95 Resp: 7097
Ion Ratio Lower Upper
95 100
174 80.6 0.0 177.0
176 91.5 0.0 175.8

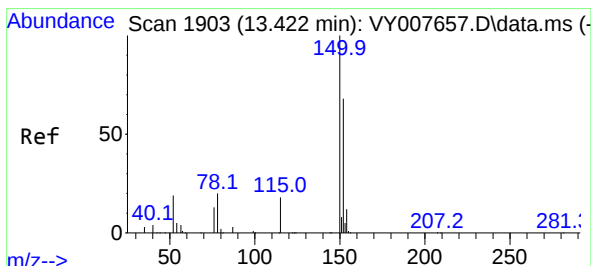
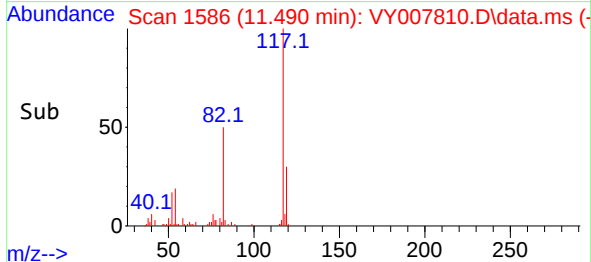
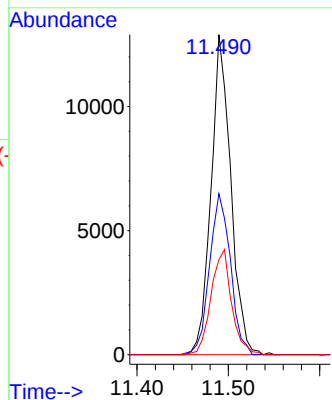
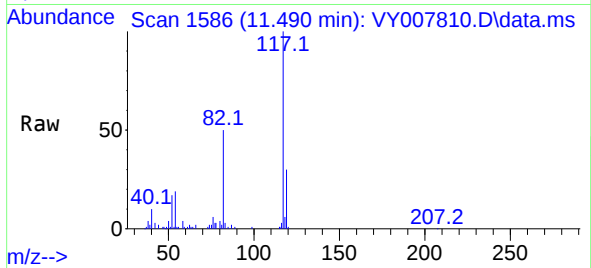




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007810.D
Acq: 09 Mar 2022 19:27

Instrument :
MSVOA_Y
ClientSampleId :
DUM-28

Tgt Ion:117 Resp: 19331
Ion Ratio Lower Upper
117 100
82 50.3 43.0 64.4
119 29.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007810.D
Acq: 09 Mar 2022 19:27

Tgt Ion:152 Resp: 7181
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.7
150 164.6 0.0 347.6

