

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007754.D
 Acq On : 04 Mar 2022 20:01
 Operator : SY/MD
 Sample : N1790-07
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-20

Quant Time: Mar 05 04:26:50 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	344202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	548796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	489826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	229209	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	191143	53.044	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.080%
35) Dibromofluoromethane	7.722	113	177909	50.706	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.420%
50) Toluene-d8	10.179	98	641475	49.667	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.340%
62) 4-Bromofluorobenzene	12.483	95	192724	46.292	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.580%

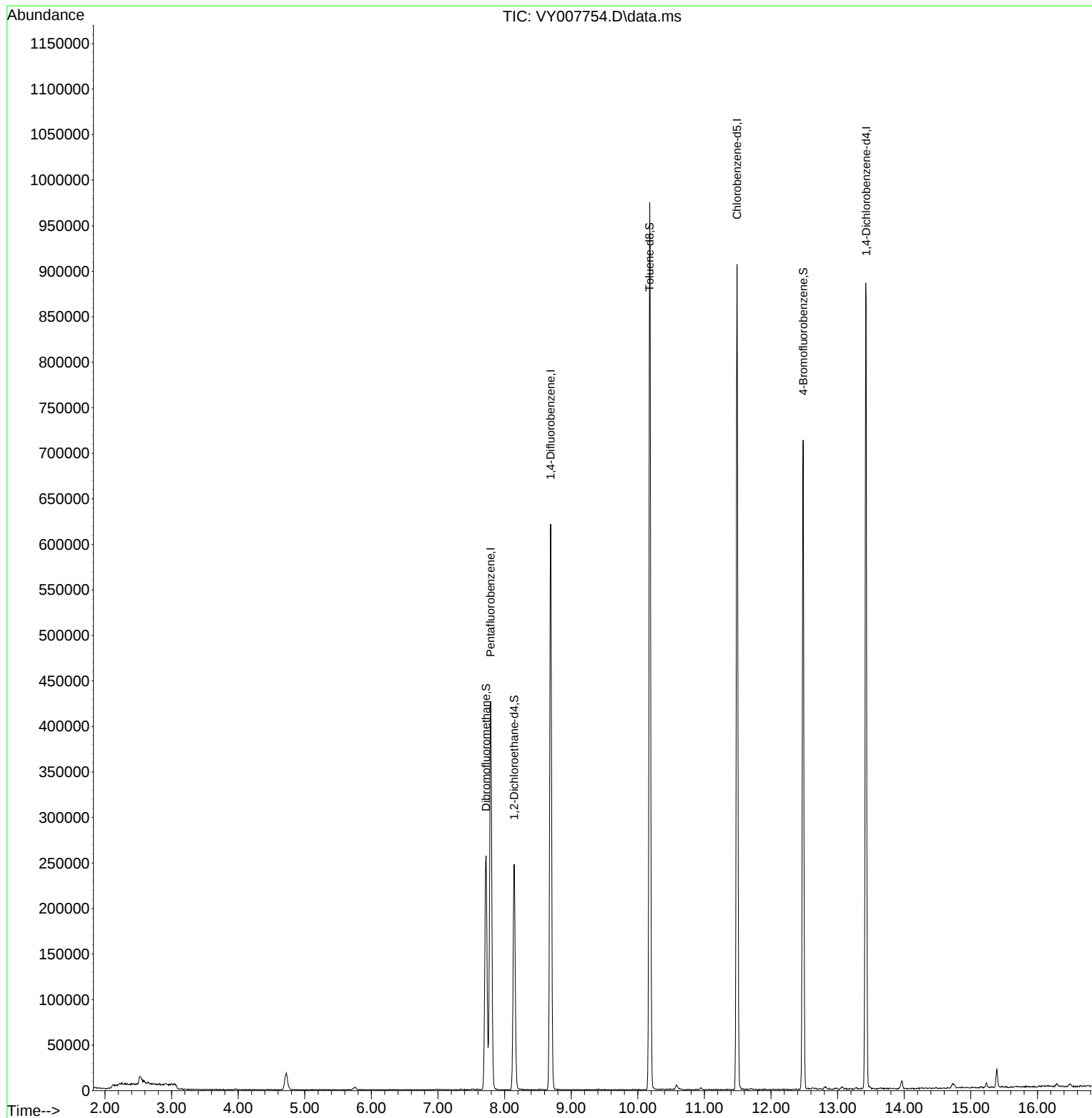
Target Compounds	Qvalue

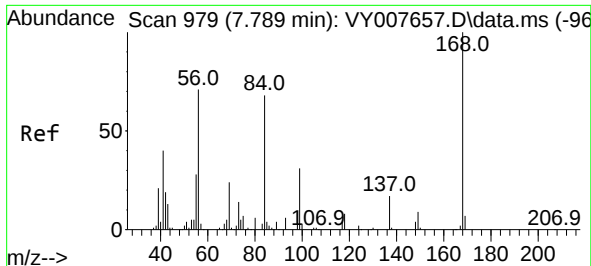
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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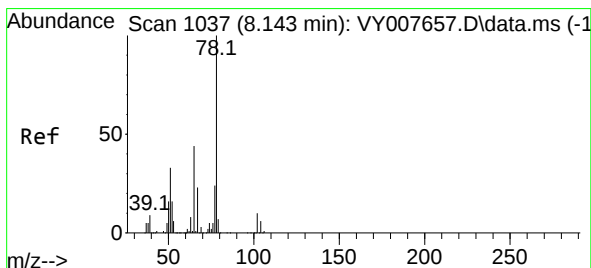
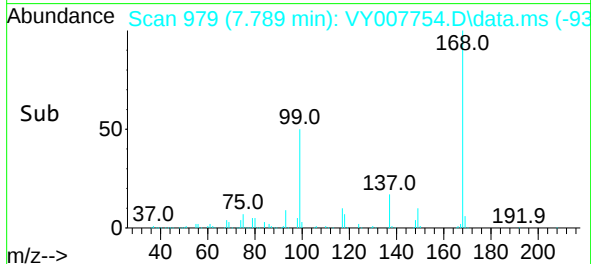
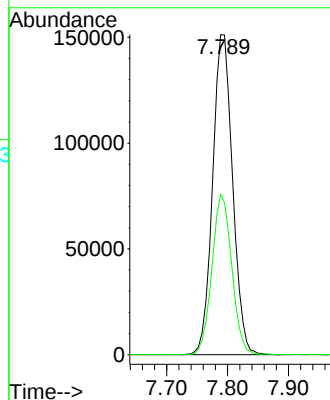
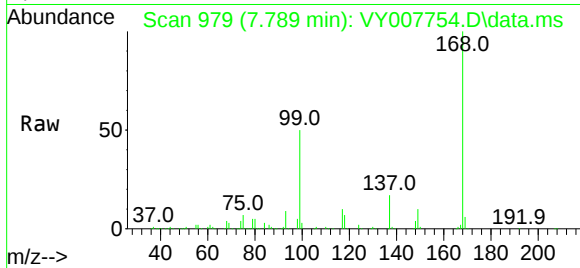




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007754.D
Acq: 04 Mar 2022 20:01

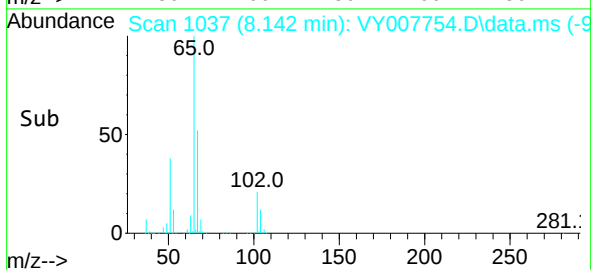
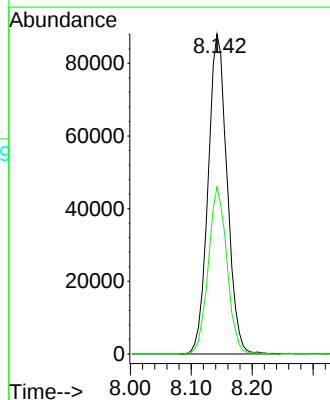
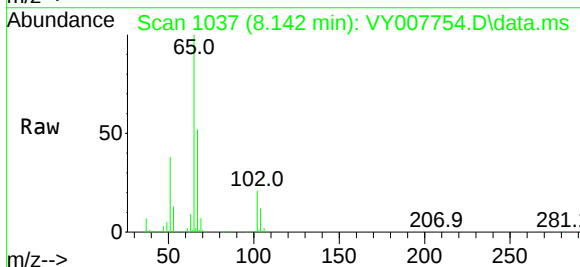
Instrument :
MSVOA_Y
ClientSampleId :
DUM-20

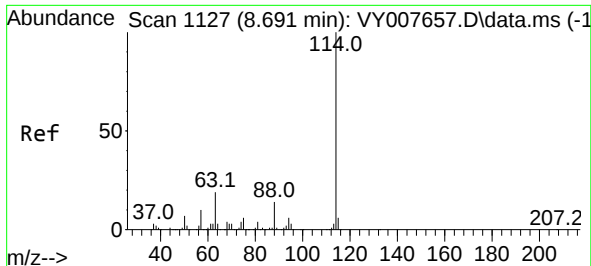
Tgt Ion:168 Resp: 344202
Ion Ratio Lower Upper
168 100
99 50.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 53.044 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007754.D
Acq: 04 Mar 2022 20:01

Tgt Ion: 65 Resp: 191143
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.4

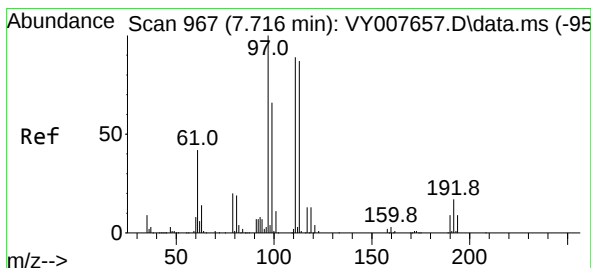
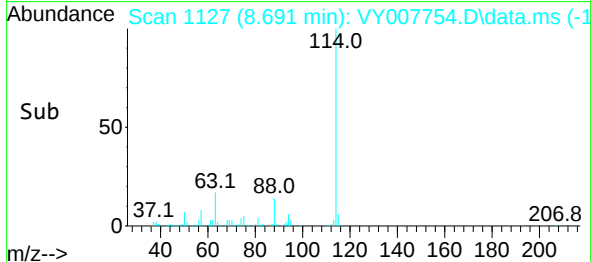
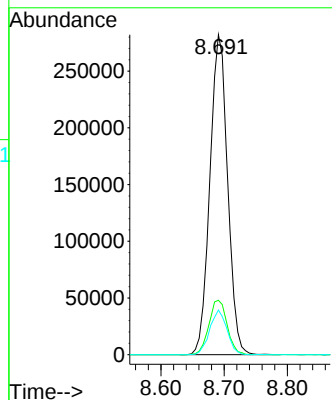
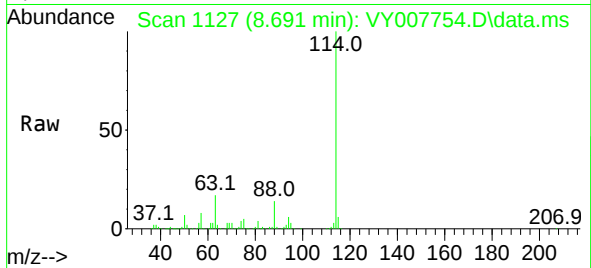




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007754.D
Acq: 04 Mar 2022 20:01

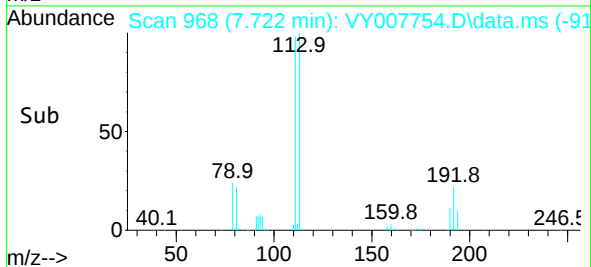
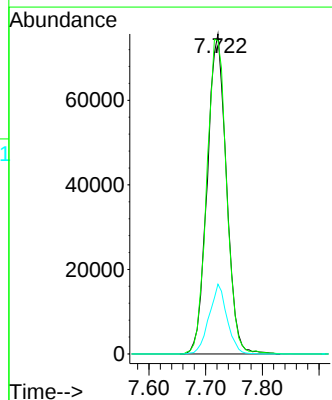
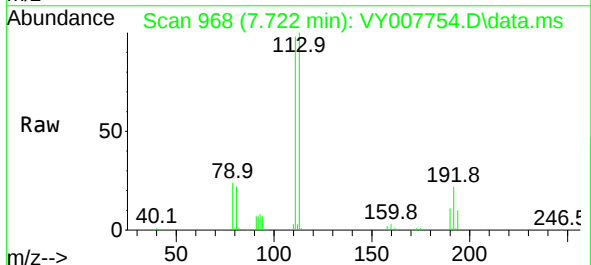
Instrument :
MSVOA_Y
ClientSampleId :
DUM-20

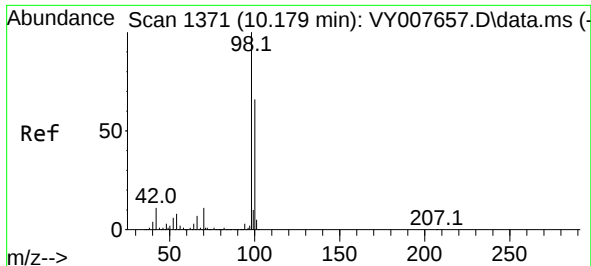
Tgt Ion:114 Resp: 548796
Ion Ratio Lower Upper
114 100
63 17.0 0.0 43.2
88 14.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.706 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007754.D
Acq: 04 Mar 2022 20:01

Tgt Ion:113 Resp: 177909
Ion Ratio Lower Upper
113 100
111 101.2 82.6 124.0
192 20.3 17.6 26.4

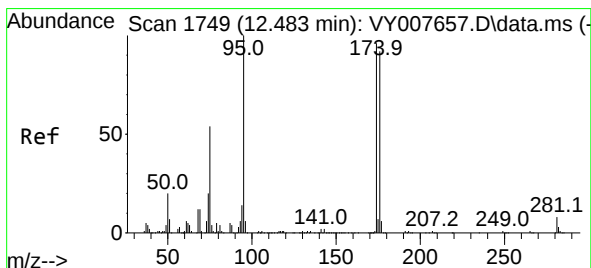
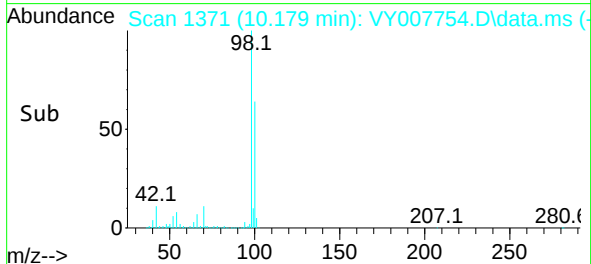
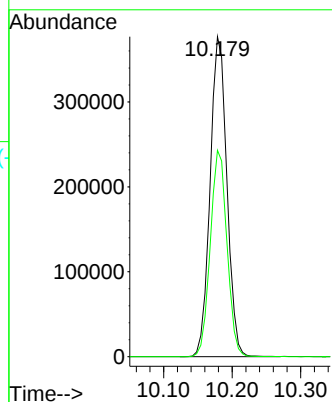
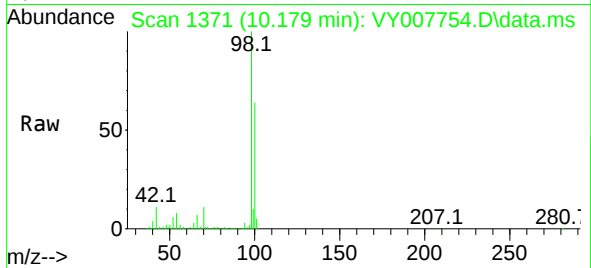




#50
Toluene-d8
Concen: 49.667 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007754.D
Acq: 04 Mar 2022 20:01

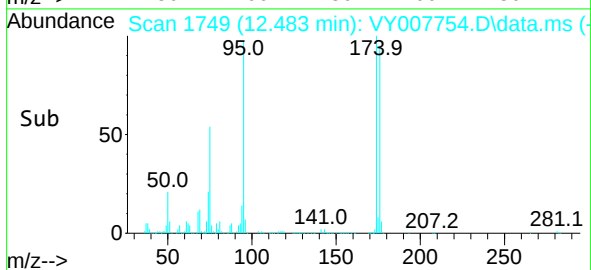
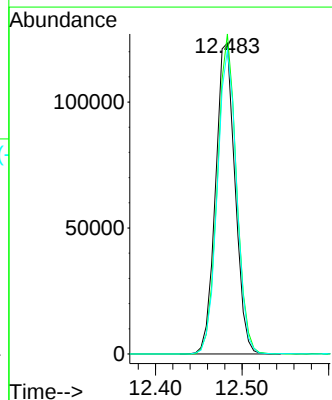
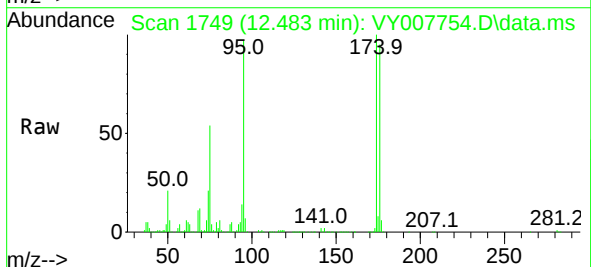
Instrument :
MSVOA_Y
ClientSampleId :
DUM-20

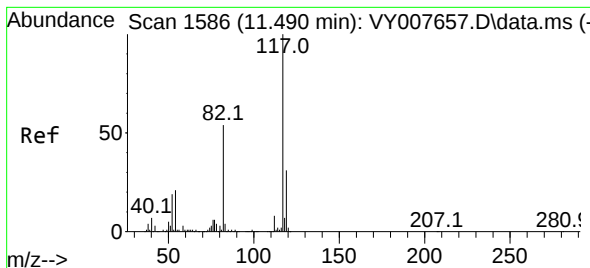
Tgt Ion: 98 Resp: 641475
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 46.292 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007754.D
Acq: 04 Mar 2022 20:01

Tgt Ion: 95 Resp: 192724
Ion Ratio Lower Upper
95 100
174 100.6 0.0 177.0
176 96.9 0.0 175.8

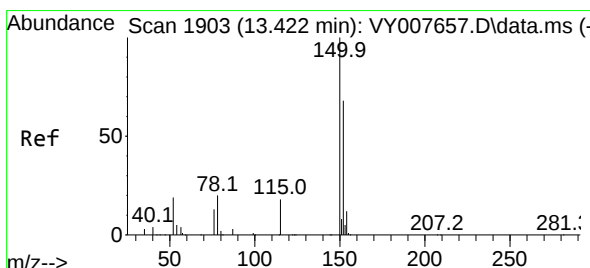
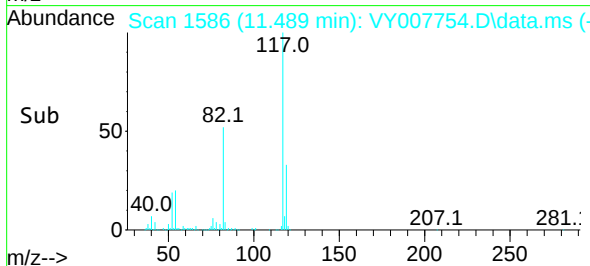
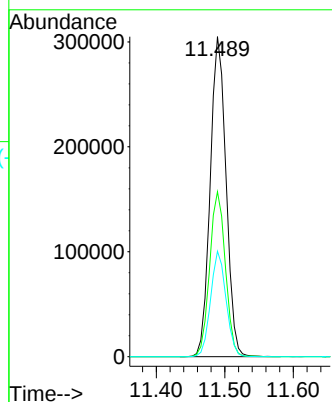
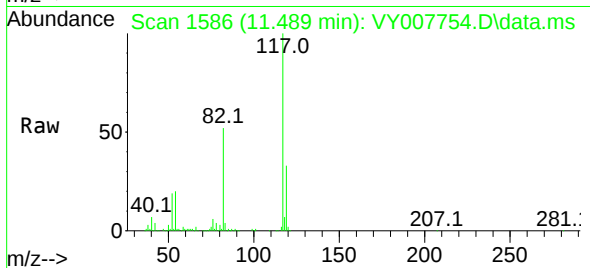




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007754.D
Acq: 04 Mar 2022 20:01

Instrument :
MSVOA_Y
ClientSampleId :
DUM-20

Tgt Ion:117 Resp: 489826
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 33.0 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: VY007754.D
Acq: 04 Mar 2022 20:01

Tgt Ion:152 Resp: 229209
Ion Ratio Lower Upper
152 100
115 53.1 28.2 84.7
150 154.8 0.0 347.6

