

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007678.D
 Acq On : 01 Mar 2022 19:44
 Operator : SY/MD
 Sample : N1722-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-7

Quant Time: Mar 02 07:53:08 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	186952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	336076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	313999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138884	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	106257	54.290	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.580%
35) Dibromofluoromethane	7.716	113	107606	50.081	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.160%
50) Toluene-d8	10.179	98	410805	51.940	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.880%
62) 4-Bromofluorobenzene	12.477	95	126410	49.582	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.160%

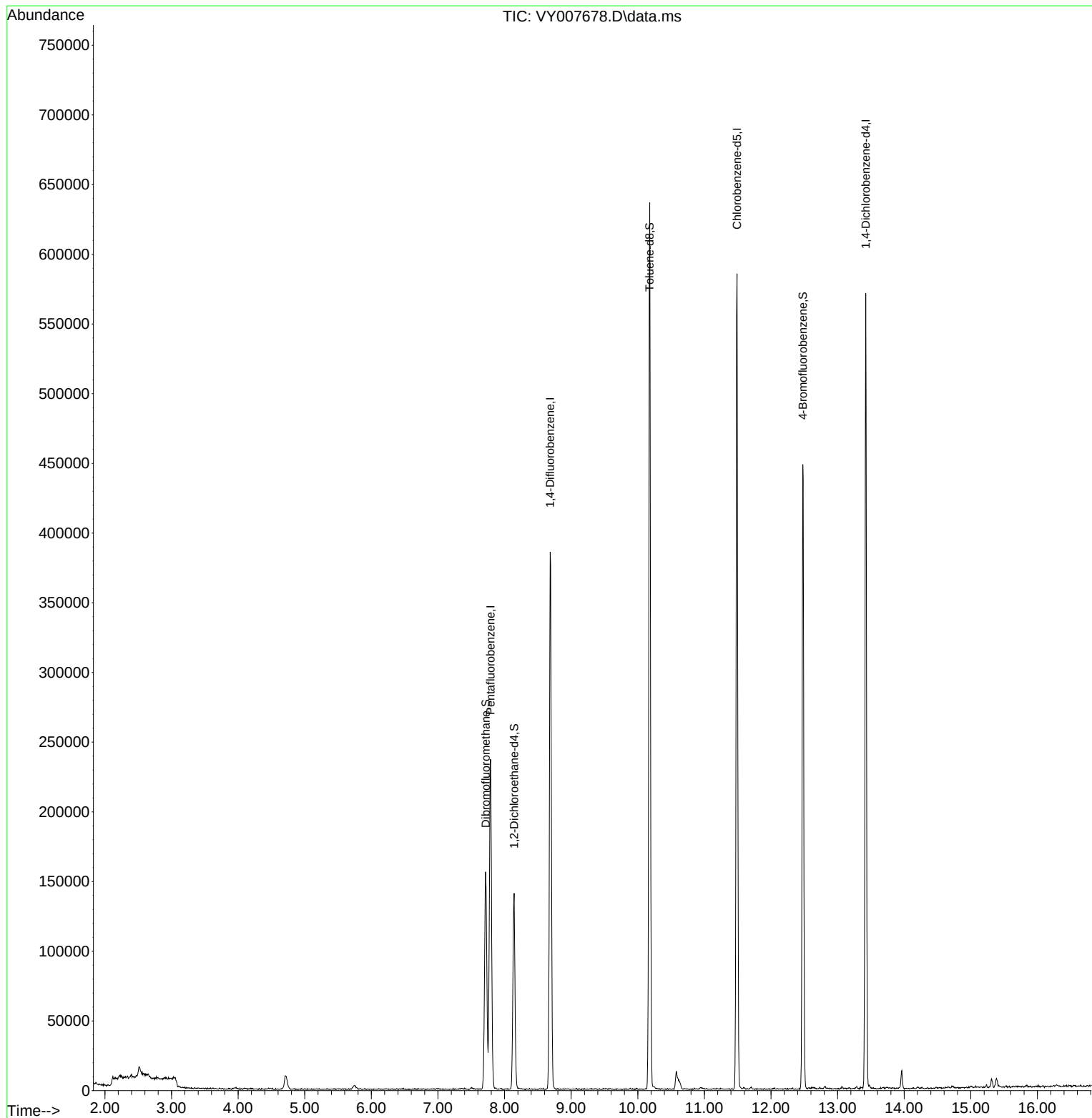
Target Compounds	Qvalue

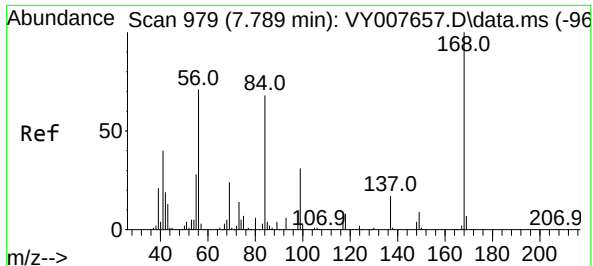
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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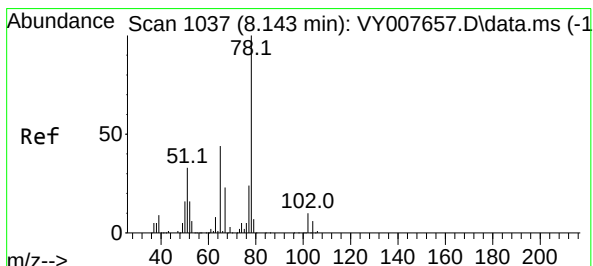
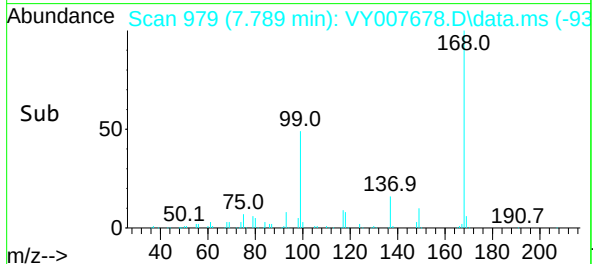
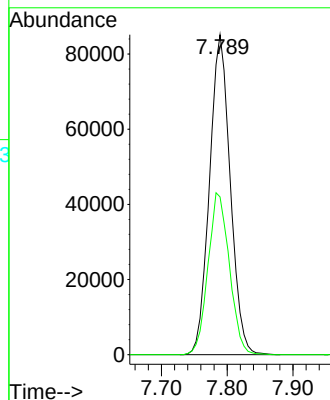
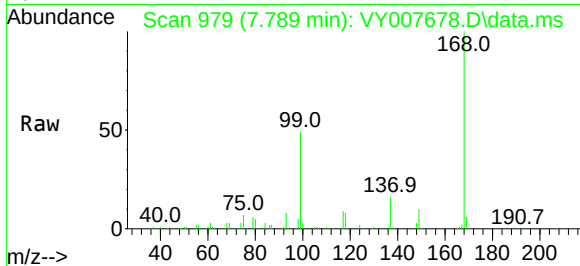




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007678.D
Acq: 01 Mar 2022 19:44

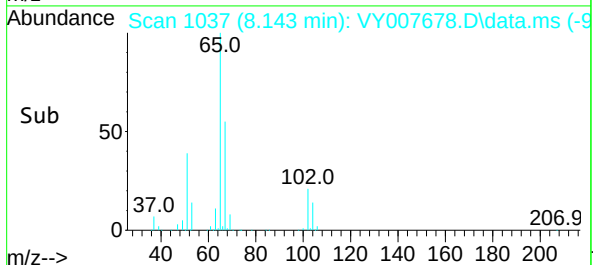
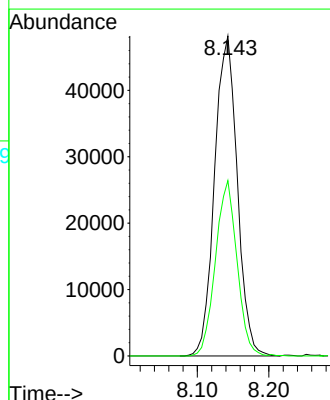
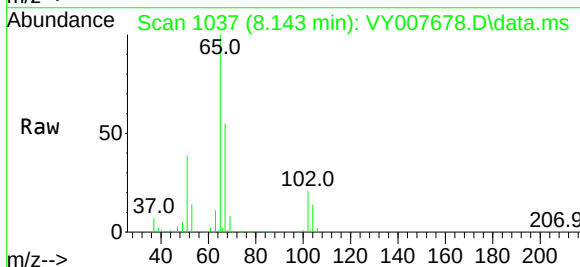
Instrument :
MSVOA_Y
ClientSampleId :
DUM-7

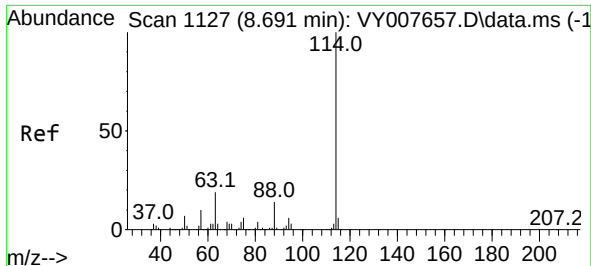
Tgt Ion:168 Resp: 186952
Ion Ratio Lower Upper
168 100
99 49.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 54.290 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007678.D
Acq: 01 Mar 2022 19:44

Tgt Ion: 65 Resp: 106257
Ion Ratio Lower Upper
65 100
67 52.0 0.0 99.4

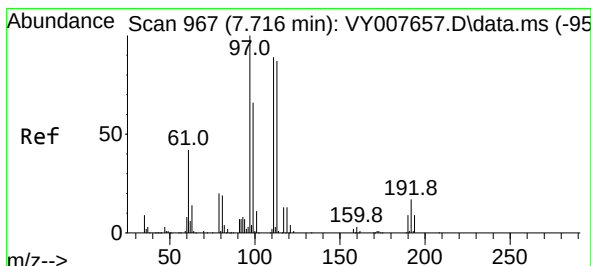
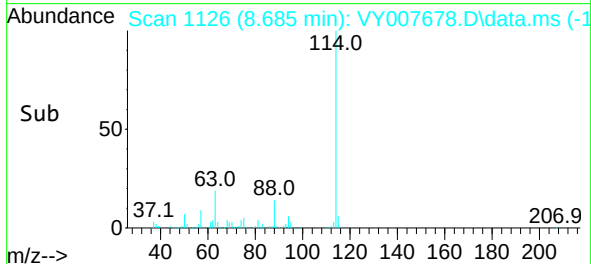
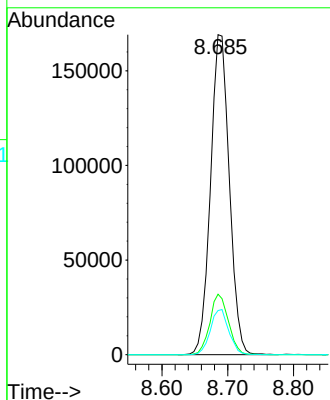
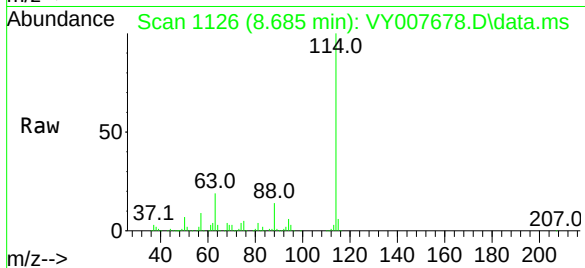




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY007678.D
Acq: 01 Mar 2022 19:44

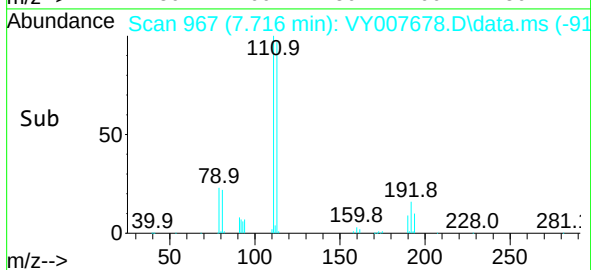
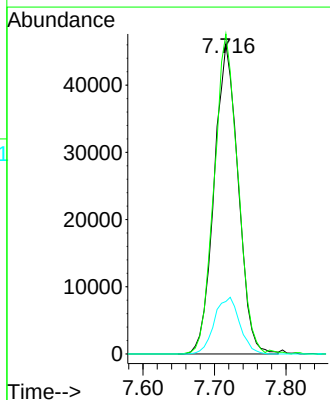
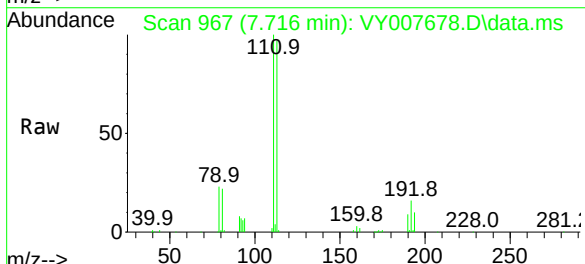
Instrument :
MSVOA_Y
ClientSampleId :
DUM-7

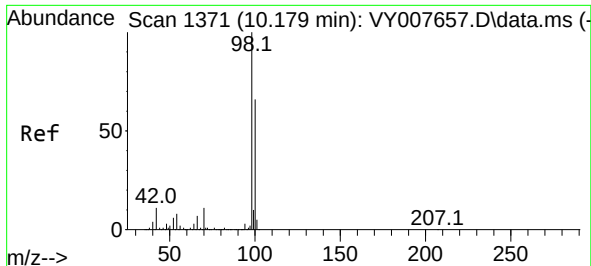
Tgt Ion:114 Resp: 336076
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.2
88 13.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.081 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY007678.D
Acq: 01 Mar 2022 19:44

Tgt Ion:113 Resp: 107606
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.2 17.6 26.4

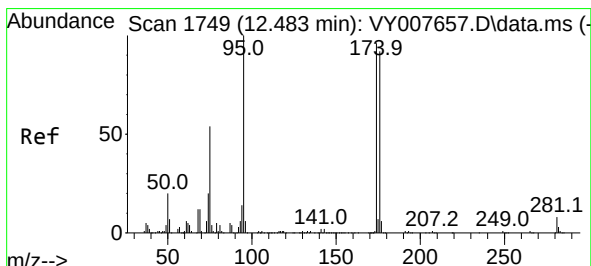
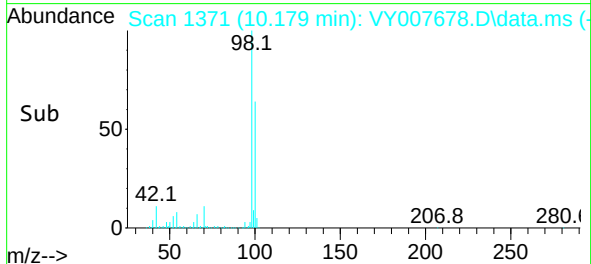
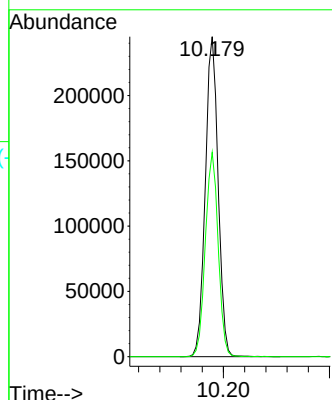
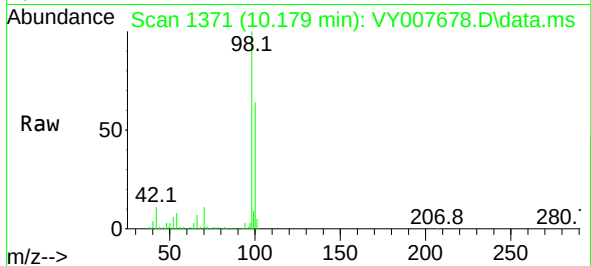




#50
Toluene-d8
Concen: 51.940 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007678.D
Acq: 01 Mar 2022 19:44

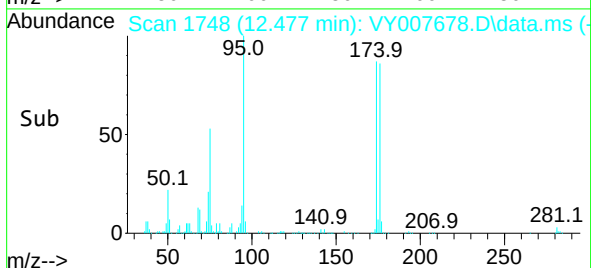
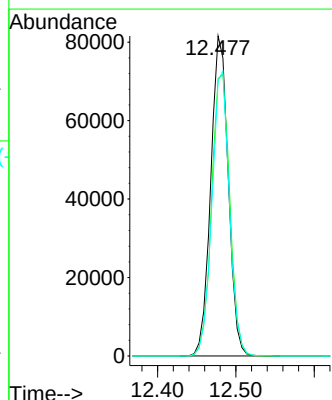
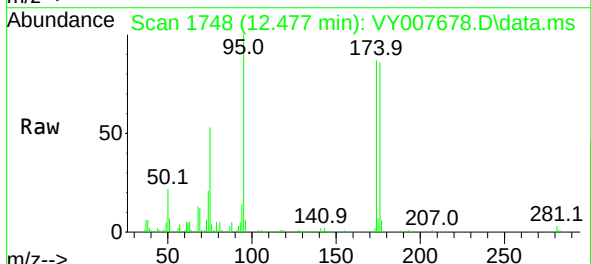
Instrument :
MSVOA_Y
ClientSampleId :
DUM-7

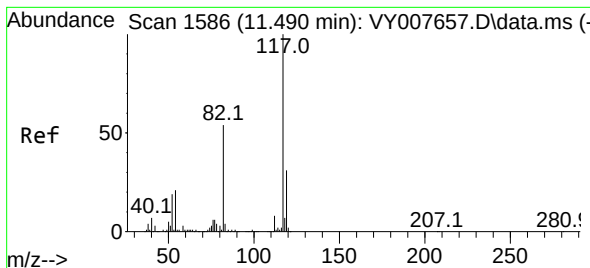
Tgt Ion: 98 Resp: 410805
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 49.582 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007678.D
Acq: 01 Mar 2022 19:44

Tgt Ion: 95 Resp: 126410
Ion Ratio Lower Upper
95 100
174 91.6 0.0 177.0
176 88.7 0.0 175.8

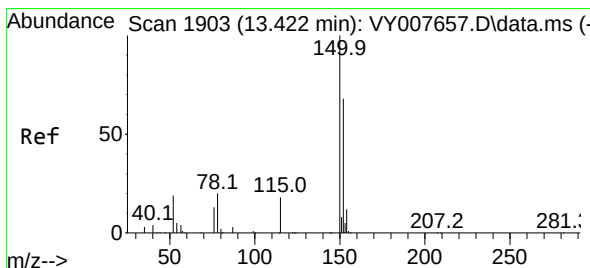
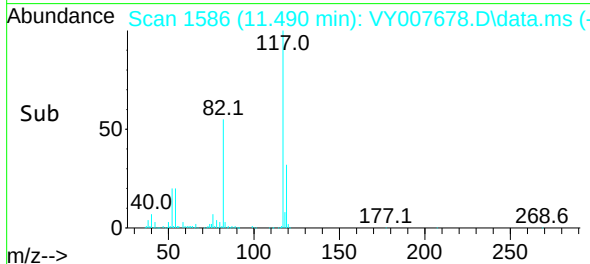
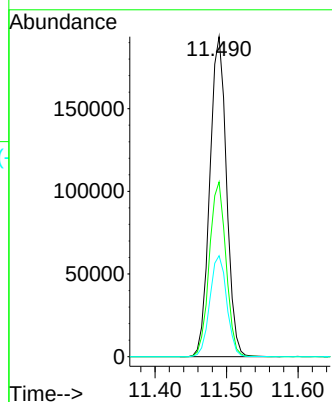
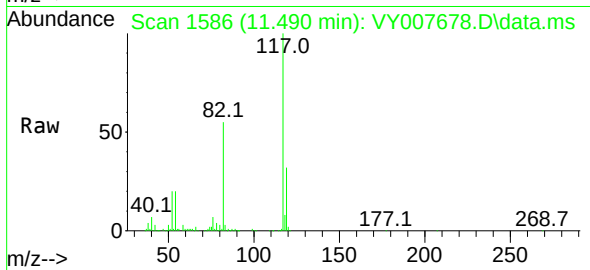




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007678.D
Acq: 01 Mar 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
DUM-7

Tgt Ion:117 Resp: 313999
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.4
119 31.6 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: VY007678.D
Acq: 01 Mar 2022 19:44

Tgt Ion:152 Resp: 138884
Ion Ratio Lower Upper
152 100
115 53.4 28.2 84.7
150 156.4 0.0 347.6

