

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007672.D
 Acq On : 01 Mar 2022 16:59
 Operator : SY/MD
 Sample : N1721-07
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-4

Quant Time: Mar 02 07:51:49 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	179822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	331815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	346320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	159892	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	122250	64.938	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.880%
35) Dibromofluoromethane	7.716	113	116394	54.867	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.740%
50) Toluene-d8	10.179	98	415700	53.234	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.460%
62) 4-Bromofluorobenzene	12.477	95	142168	56.479	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.960%

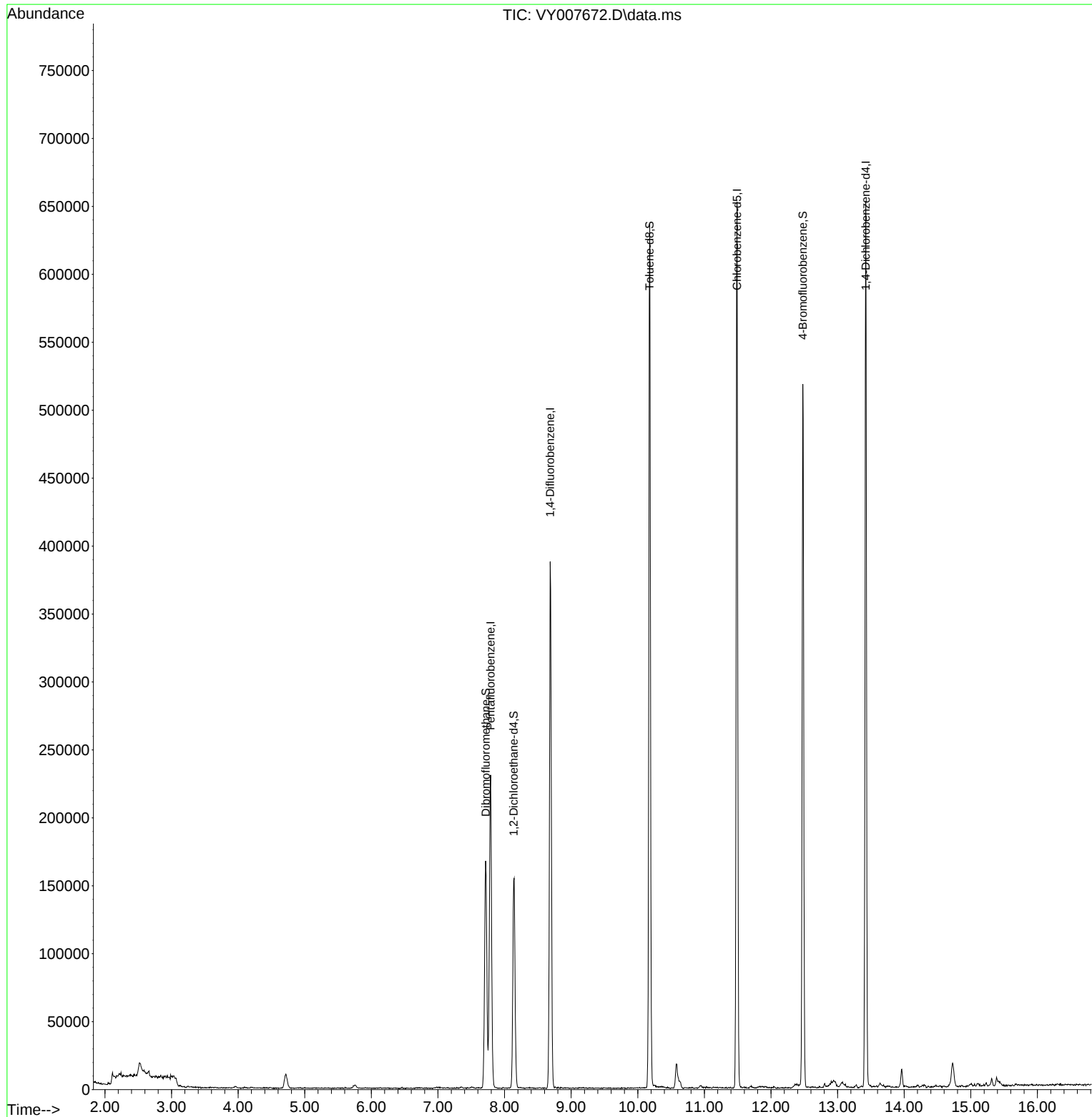
Target Compounds	Qvalue

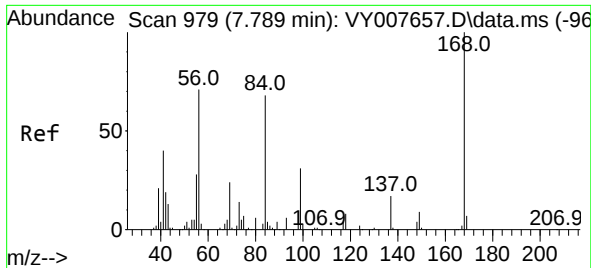
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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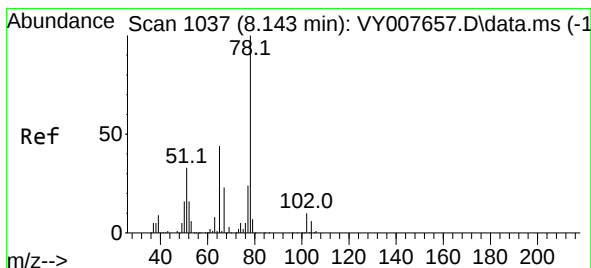
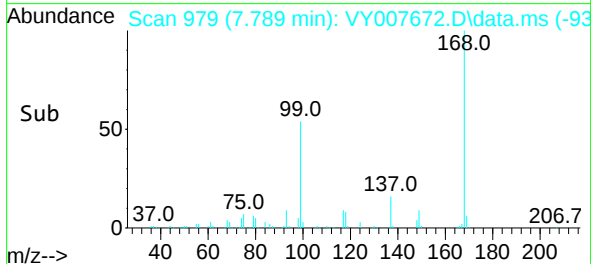
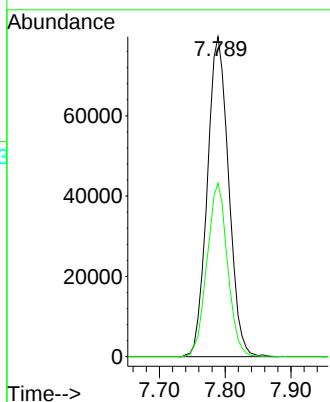
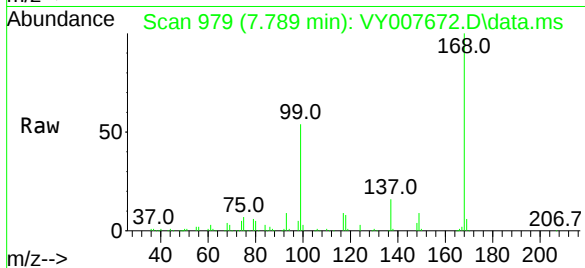




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007672.D
Acq: 01 Mar 2022 16:59

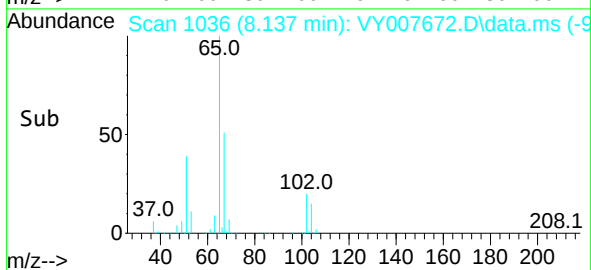
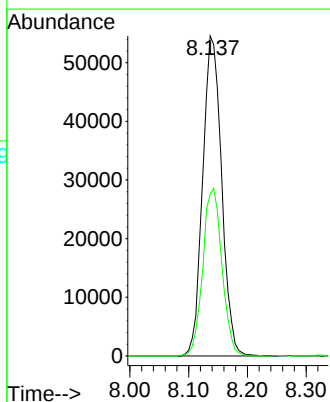
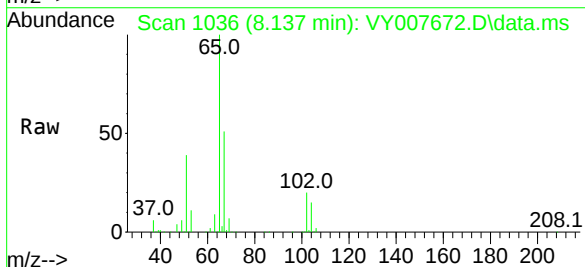
Instrument :
MSVOA_Y
ClientSampleId :
DUM-4

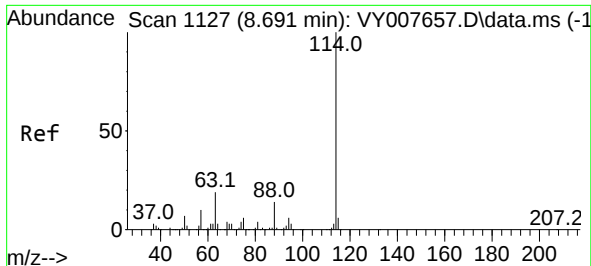
Tgt Ion:168 Resp: 179822
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 64.938 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY007672.D
Acq: 01 Mar 2022 16:59

Tgt Ion: 65 Resp: 122250
Ion Ratio Lower Upper
65 100
67 52.9 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007672.D

Acq: 01 Mar 2022 16:59

Instrument :

MSVOA_Y

ClientSampleId :

DUM-4

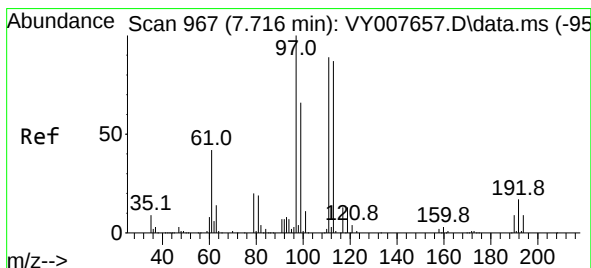
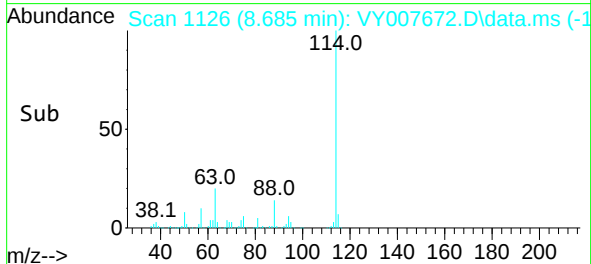
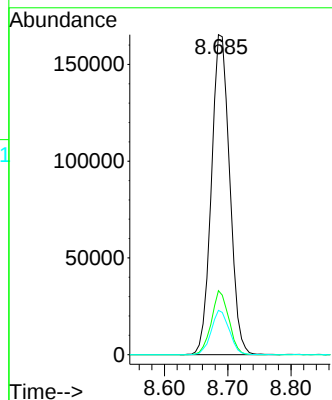
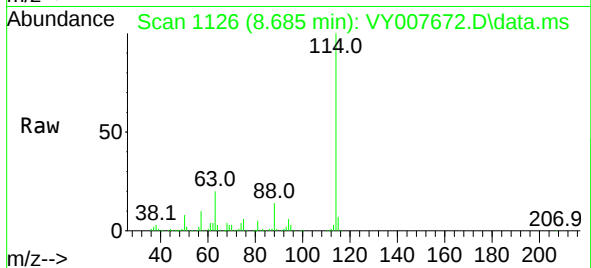
Tgt Ion:114 Resp: 331815

Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 13.9 0.0 31.8



#35

Dibromofluoromethane

Concen: 54.867 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY007672.D

Acq: 01 Mar 2022 16:59

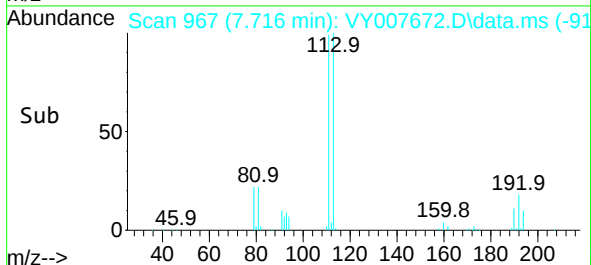
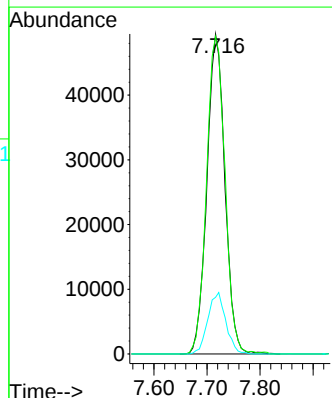
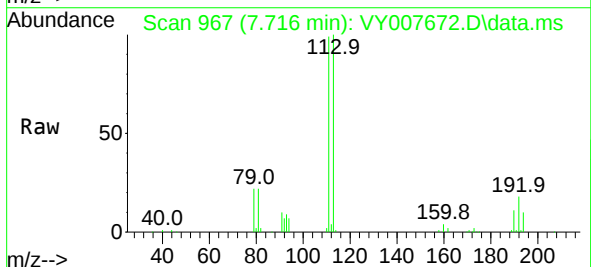
Tgt Ion:113 Resp: 116394

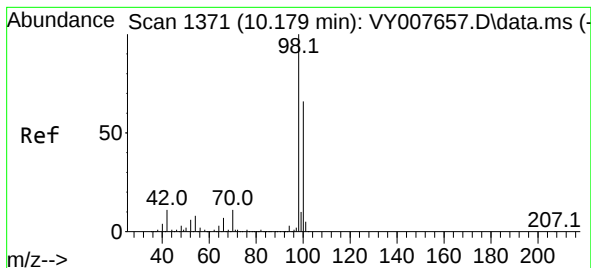
Ion Ratio Lower Upper

113 100

111 101.9 82.6 124.0

192 19.2 17.6 26.4

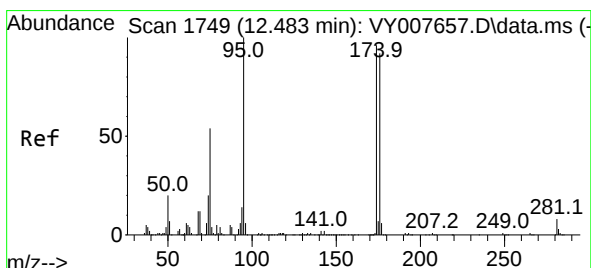
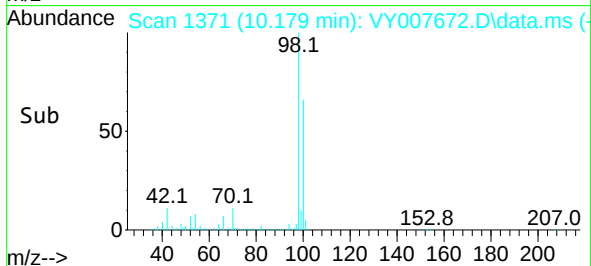
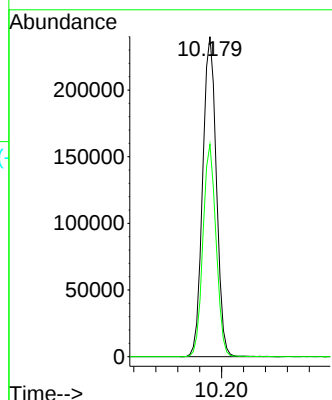
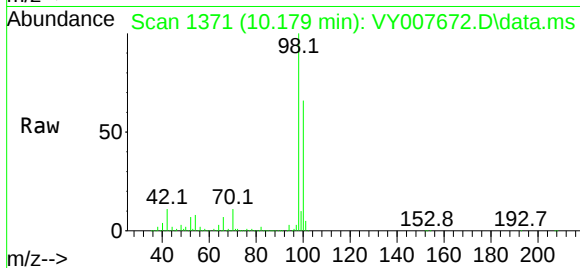




#50
Toluene-d8
Concen: 53.234 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007672.D
Acq: 01 Mar 2022 16:59

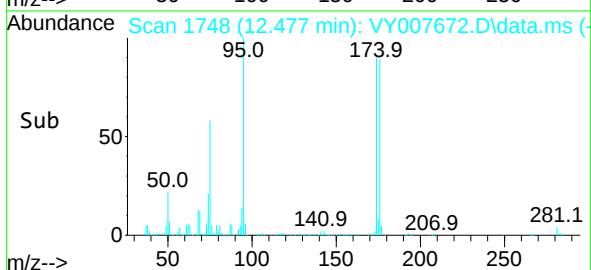
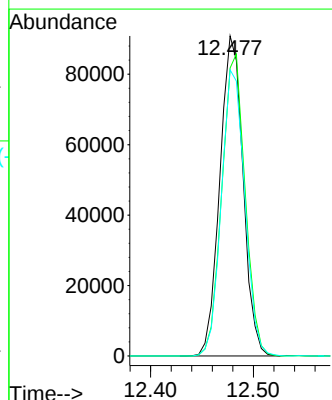
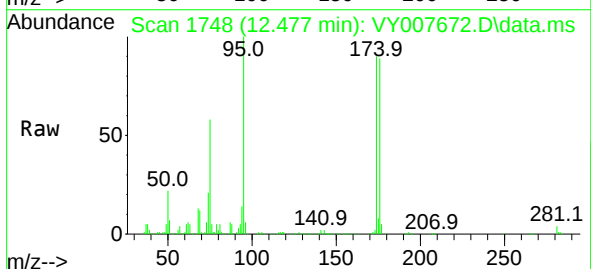
Instrument :
MSVOA_Y
ClientSampleId :
DUM-4

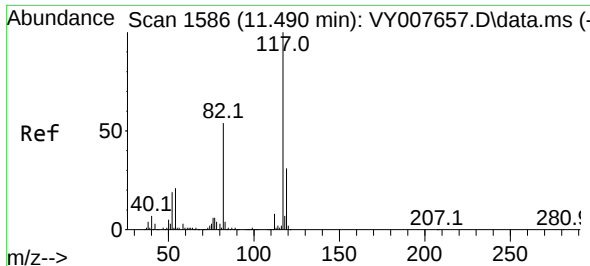
Tgt Ion: 98 Resp: 415700
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 56.479 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007672.D
Acq: 01 Mar 2022 16:59

Tgt Ion: 95 Resp: 142168
Ion Ratio Lower Upper
95 100
174 94.2 0.0 177.0
176 90.1 0.0 175.8

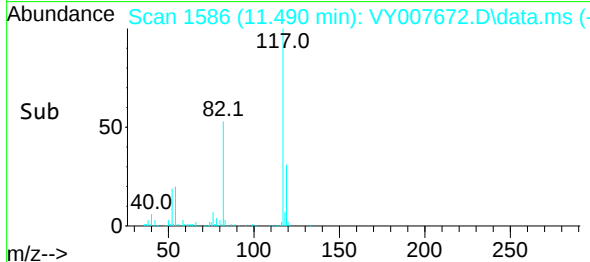
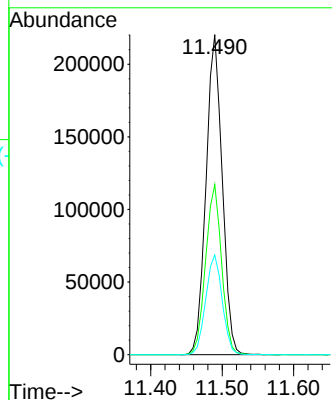
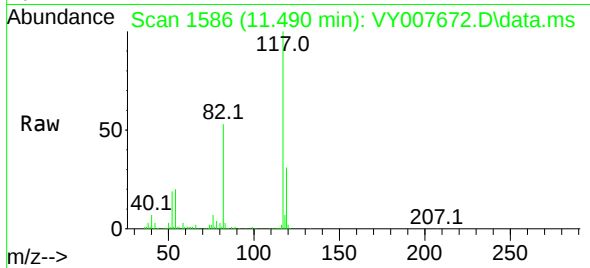




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007672.D
Acq: 01 Mar 2022 16:59

Instrument :
MSVOA_Y
ClientSampleId :
DUM-4

Tgt Ion:117 Resp: 346320
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 31.2 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: VY007672.D
Acq: 01 Mar 2022 16:59

Tgt Ion:152 Resp: 159892
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.7
150 158.1 0.0 347.6

