

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007782.D
 Acq On : 08 Mar 2022 16:04
 Operator : SY/MD
 Sample : N1833-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-03072022

Quant Time: Mar 09 00:27:32 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	252560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	411686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	377784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	177196	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	142968	54.071	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.140%
35) Dibromofluoromethane	7.722	113	138156	52.490	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.980%
50) Toluene-d8	10.179	98	492082	50.789	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.580%
62) 4-Bromofluorobenzene	12.483	95	148874	47.669	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.340%

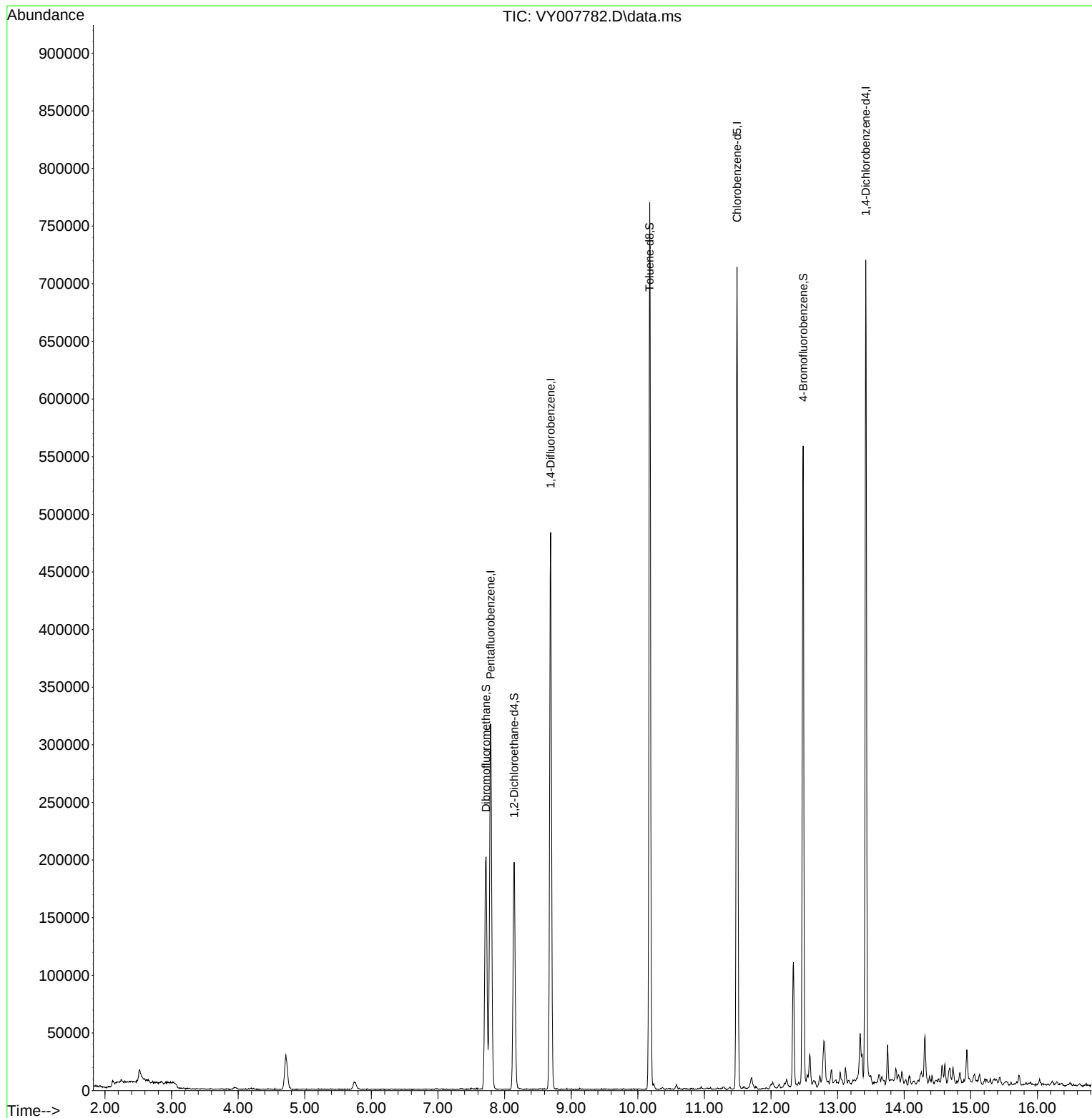
Target Compounds	Qvalue

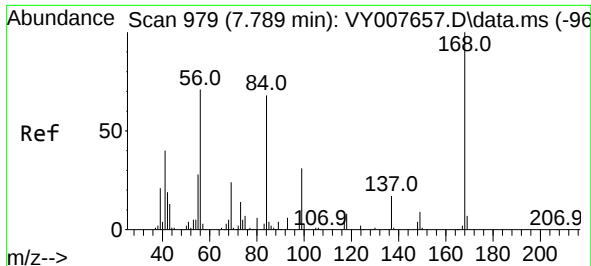
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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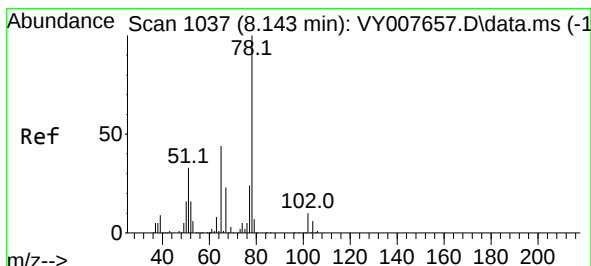
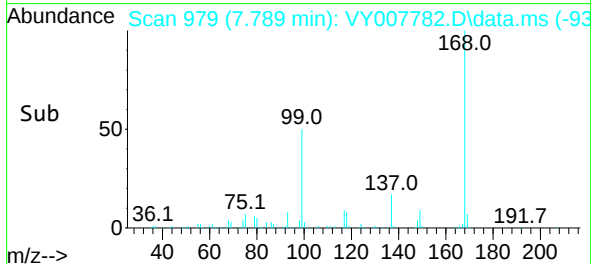
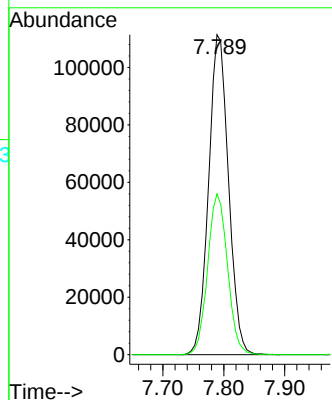
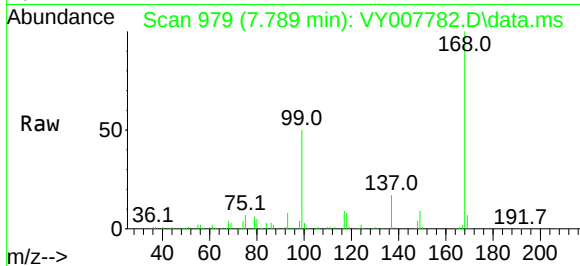




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007782.D
Acq: 08 Mar 2022 16:04

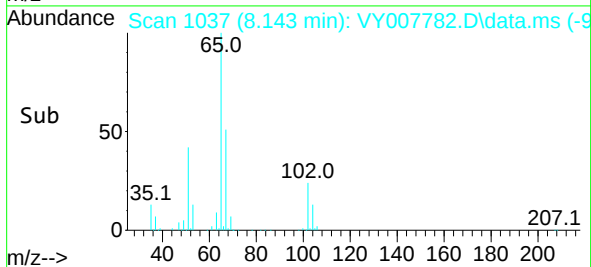
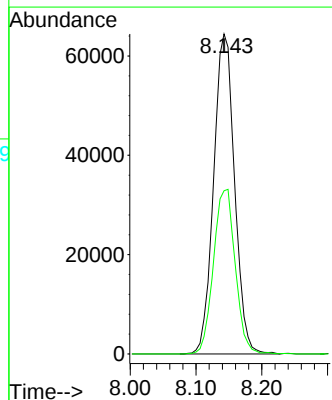
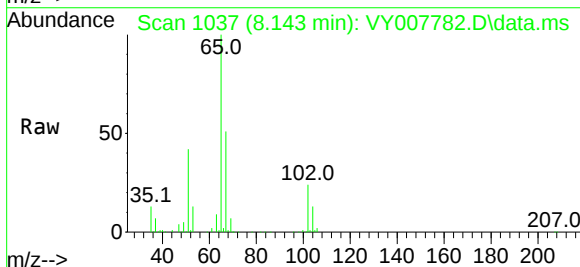
Instrument :
MSVOA_Y
ClientSampleId :
TR-05-03072022

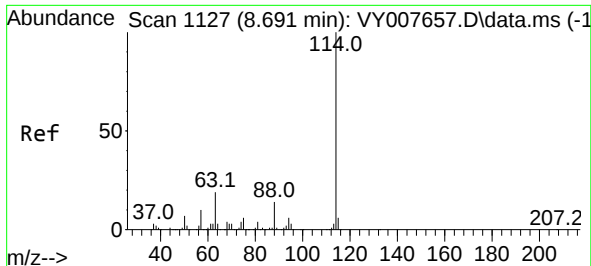
Tgt Ion:168 Resp: 252560
Ion Ratio Lower Upper
168 100
99 50.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 54.071 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY007782.D
Acq: 08 Mar 2022 16:04

Tgt Ion: 65 Resp: 142968
Ion Ratio Lower Upper
65 100
67 53.5 0.0 99.4

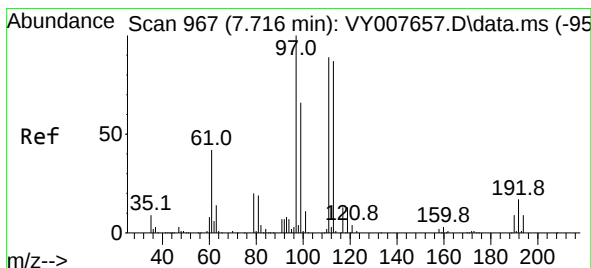
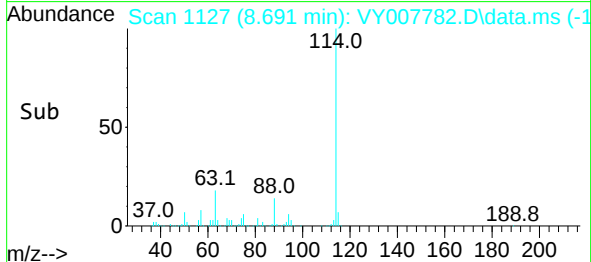
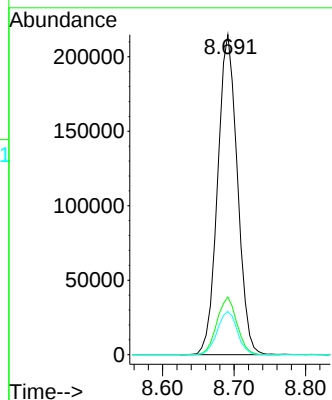
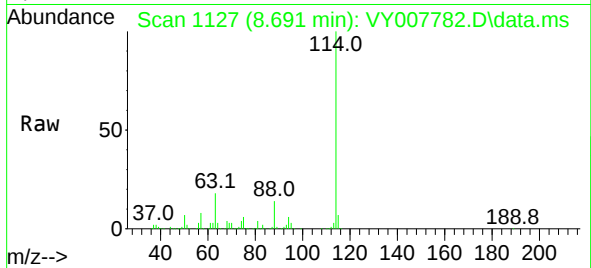




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007782.D
Acq: 08 Mar 2022 16:04

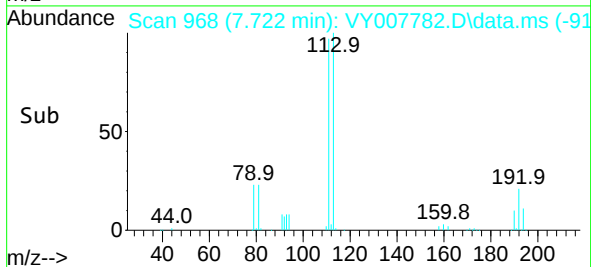
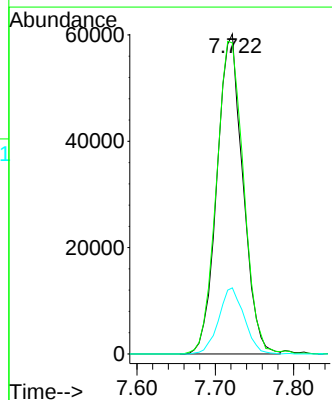
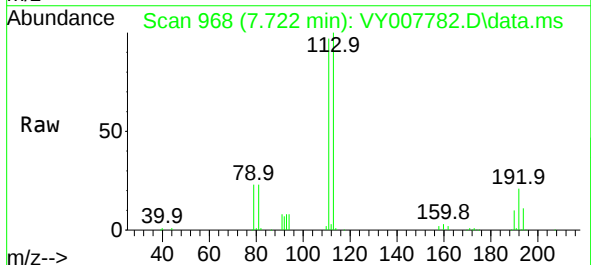
Instrument :
MSVOA_Y
ClientSampleId :
TR-05-03072022

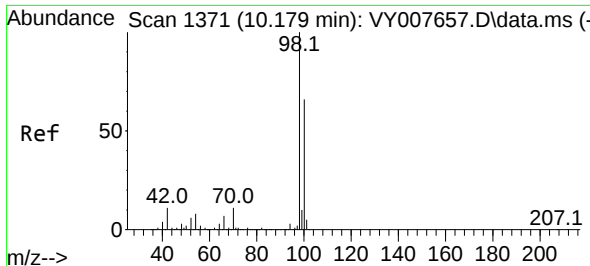
Tgt Ion:114 Resp: 411686
Ion Ratio Lower Upper
114 100
63 18.1 0.0 43.2
88 13.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.490 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007782.D
Acq: 08 Mar 2022 16:04

Tgt Ion:113 Resp: 138156
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.3 17.6 26.4

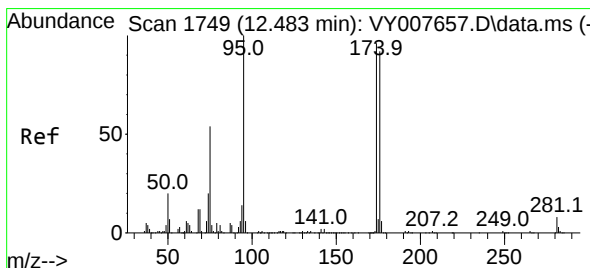
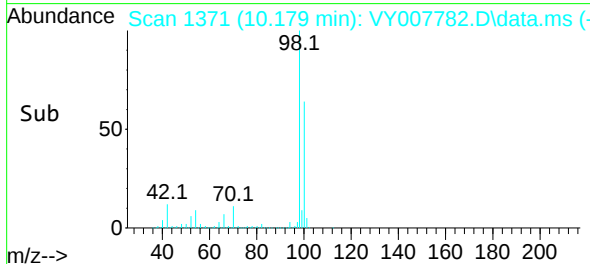
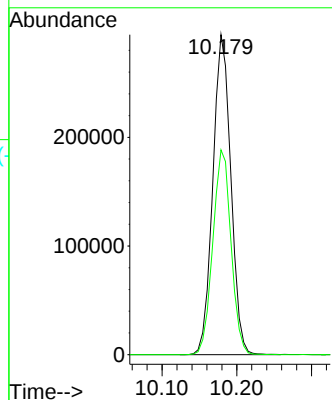
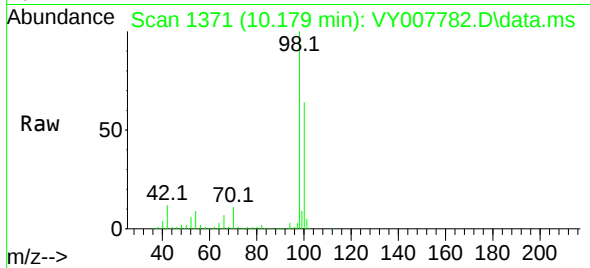




#50
Toluene-d8
Concen: 50.789 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007782.D
Acq: 08 Mar 2022 16:04

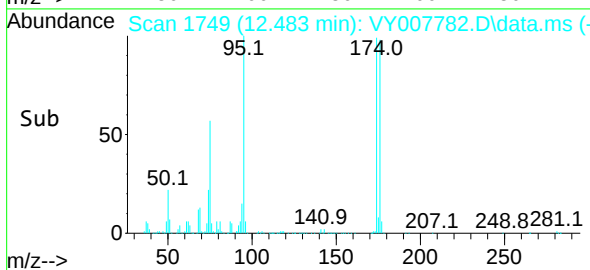
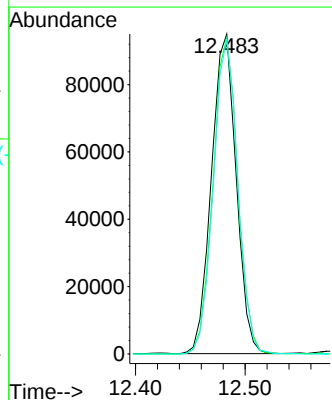
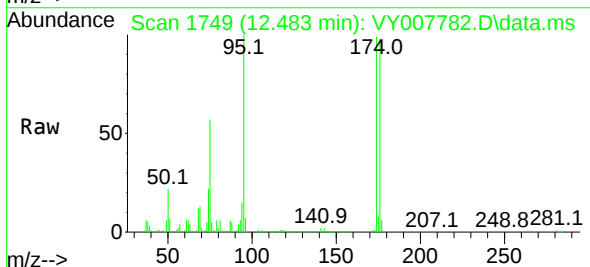
Instrument :
MSVOA_Y
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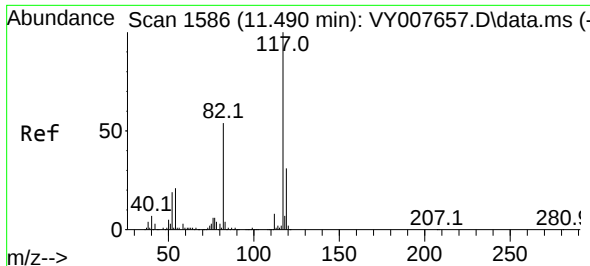
Tgt Ion: 98 Resp: 492082
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.669 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007782.D
Acq: 08 Mar 2022 16:04

Tgt Ion: 95 Resp: 148874
Ion Ratio Lower Upper
95 100
174 98.6 0.0 177.0
176 96.9 0.0 175.8

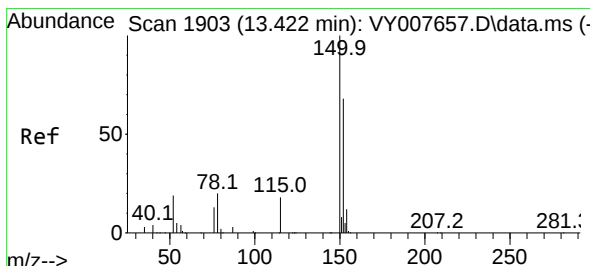
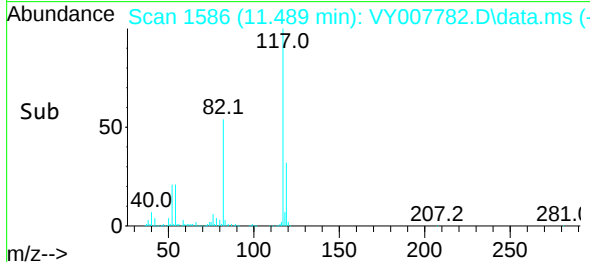
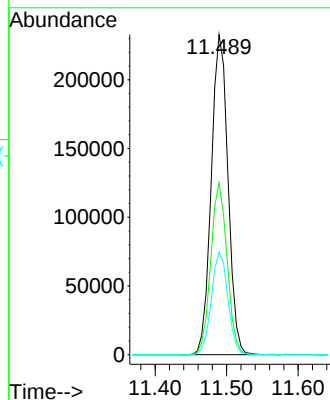
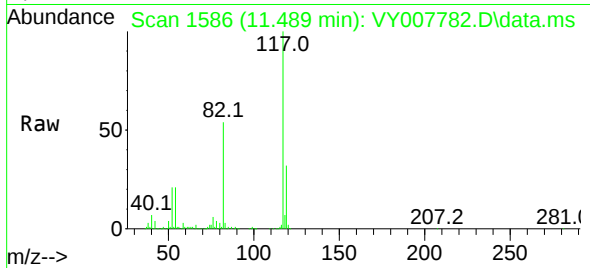




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007782.D
Acq: 08 Mar 2022 16:04

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-03072022

Tgt Ion:117 Resp: 377784
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 31.9 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: VY007782.D
Acq: 08 Mar 2022 16:04

Tgt Ion:152 Resp: 177196
Ion Ratio Lower Upper
152 100
115 53.7 28.2 84.7
150 157.4 0.0 347.6

